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CLÁR INNSTE

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Cuid I

Paitinní agus Dearachtaí

No. 2428

Wednesday, 6 January, 2021

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<p>In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.</p>

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

Due to the COVID 19 pandemic, the Intellectual Property office of Ireland (IPOI) is closed to the public and to personal callers until further notice. Clients and customers are asked to continue to use our online e-filing and payment services, and to continue to communicate with us by email whenever possible.

While the Office remains unable to facilitate personal callers to its premises until further notice, telephone enquiries are being accepted on 00- 353- 56 7720111 between 9.30 a.m. and 4 p.m. Monday to Friday.

Examination in the Law and Practice of Patents

In light of the latest Government information, advice and guidelines relating to Covid 19 and the measures introduced to control the spread of the virus, the Patent Agents Registration Board has decided in the interest of public health and safety, not to hold the examination in the Law & Practice of Patents in 2020.

It is proposed to hold the examination as early as possible in 2021. All applications and fees received to date will be valid for the new exam date.

Once the date is finalised, sufficient advance notice will be given to enable any new candidates to submit applications for the 2021 examination.

You are advised to keep a regular check on our website for updates www.ipoi.gov.ie

Applications for Patents From 01/12/2020 to 17/12/2020

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title is that on which the application was filed; in the case of a divisional application, the filing date of the earlier application is added within parentheses. In the case of a Convention application the Convention country and priority date(s) claimed are given in square brackets and where an application claimed the priority of an earlier application filed at the office, this information is given within the square brackets. The number is that of the application and should be used for correspondence purposes up to the date of grant of a patent. The letter S preceding the number indicates that the application is for a short-term patent. A new number will be given when a patent is granted and this new number should be quoted in all correspondence subsequent to grant.

ALLIED AUTOMATION LIMITED FOAM GENERATING APPARATUS 17 December 2020	20200287
BULLEN LAUREN; DALY LISA; MURPHY CAOIMHE; WINTERS CAITRÍONA; MANCHEÑO ANA ARRIBAS Vaginal Speculum 08 December 2020	S20200278
CLIMATE REVERSE INNOVATIONS LIMITED Reciprocal Wave Operated Power Generator 09 December 2020	S20200279
CONCANNON MARTIN FRANCIS A Support Device 11 December 2020	20200280
DALY LISA; BULLEN LAUREN; MURPHY CAOIMHE; WINTERS CAITRÍONA; MANCHEÑO ANA ARRIBAS Vaginal Speculum 08 December 2020	S20200278
DIGHT PATRICK A Wearable Electronic System for Sparring and Playing Group Games in Fencing without Base Stations or Shared Equipment 05 December 2020	S20200276
HANNON DAVID Reusable container and method and apparatus for cleaning thereof 01 December 2020	20200277
HY-TEX (UK) LIMITED Solid Particle Control Element 16 December 2020 [United Kingdom-20 December 2019]	20200285
INTUMESCENT SYSTEMS LTD. Fire Protection And Retardant Coatings 14 December 2020 [United Kingdom-05 March 2020]	20200281
INTUMESCENT SYSTEMS LTD. Fire Protection And Retardant Coatings 14 December 2020 [United Kingdom-05 March 2020]	20200281
INTUMESCENT SYSTEMS LTD. Fire protection and retardant coatings 14 December 2020 [United Kingdom-05 March 2020]	20200282

INTUMESCENT SYSTEMS LTD. Fire Protection And Retardant Coatings 14 December 2020 [United Kingdom-05 March 2020]	20200283
INTUMESCENT SYSTEMS LTD. Fire Protection And Retardant Coating 14 December 2020 [United Kingdom-05 March 2020]	20200284
INTUMESCENT SYSTEMS LTD. Stove Sealing Apparatus 16 December 2020 [United Kingdom-03 July 2020]	20200286
MANCHEÑO ANA ARRIBAS; WINTERS CAITRÍONA; MURPHY CAOIMHE; BULLEN LAUREN; DALY LISA Vaginal Speculum 08 December 2020	S20200278
MURPHY CAOIMHE; BULLEN LAUREN; DALY LISA; WINTERS CAITRÍONA; MANCHEÑO ANA ARRIBAS Vaginal Speculum 08 December 2020	S20200278
WINTERS CAITRÍONA; MURPHY CAOIMHE; BULLEN LAUREN; DALY LISA; MANCHEÑO ANA ARRIBAS Vaginal Speculum 08 December 2020	S20200278

Patents Granted Under Section 34

The number of a patent is given in heavy type; the letter S preceding the number indicates a short-term patent. The code numbers following the title of each invention are those of the International Patent Classification. The date of filing the application follows the proprietor's name. The patent application number, which follows the date of application in parenthesis, has been superseded by the patent number. In the case of an application claiming the priority of an earlier application, the name of the country where the earlier application was made and the date of the earlier application are shown in square brackets.

By virtue of Section 65(3), the application relating to any short-term patent appearing in the following list whose date of filing is later than the date which is 18 months prior to the date of this issue of the Journal becomes open to public inspection as and from the date of this issue of the Journal.

- 87195** Automating the interconnection of concrete building elements. Int. Cl. (2020.01)
E04B 1/00. INVISIBLE CONNECTIONS LTD. 10 July 2019 (20190115)
[United Kingdom-19 July 2018]
- 87196** Fuel delivery for external wood pellet boiler. Int. Cl. (2020.01) **F23B 40/00.**
SUIRVALE DEVELOPMENTS LIMITED T/A WOOD ENERGY
SOLUTIONS 26 October 2016 (20160249) [Ireland-23 October 2015]
-

Patents Granted Under European Patent Convention Designating Ireland

The Irish serial number appears first followed, respectively, by the proprietor's name, the date of filing of the application, the filing number and the European Patent Office publication number.

If the specification of the European patent was published in French or German the word 'French' or 'German', as appropriate, will appear as the last item of information.

Grants Published in EPO Bulletin No. 50/20, dated 09th December 2020

1493500	Esaote S.p.A.	01/07/2003	1493500	03425435.9	
1512069	Telefonaktiebolaget LM Ericsson (publ)	07/05/2003	1512069	03717501.5	
1702389	Amphenol FCI Asia Pte. Ltd.	21/12/2004	1702389	04815316.7	
1827609	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	15/12/2005	1827609	05825504.3	French
1931816	H.E.F.	28/09/2006	1931816	06808211.4	French
1933711	Volcano Corporation	11/10/2006	1933711	06825868.0	
1959263	Vestel Elektronik Sanayi ve Ticaret A.S.	13/02/2007	1959263	07002989.7	
1981436	Coroneo, Minas Theodore	17/01/2007	1981436	07701383.7	
1994186	Thermatool Corp.	08/02/2007	1994186	07763664.5	
2003982	WM. WRIGLEY JR. COMPANY	28/03/2007	2003982	07759603.9	
2027832	ConvaTec Technologies Inc.	08/09/2004	2027832	08167258.6	
2033216	SRI International	05/06/2007	2033216	07870972.2	
2040146	Microsoft Technology Licensing, LLC	18/09/2008	2040146	08016452.8	
2059973	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	03/09/2007	2059973	07803182.0	French
2071706	JTEKT Corporation	02/10/2007	2071706	07829003.8	
2073674	Helen of Troy Limited	02/10/2007	2073674	07843681.3	
2079771	SAINT-GOBAIN ISOVER	11/10/2007	2079771	07858551.0	French
2088359	Wavin B.V.	06/02/2009	2088359	09001718.7	
2107015	Wastec B.V.	31/03/2008	2107015	08153751.6	
2114572	Cryo Bio System	08/02/2008	2114572	08761859.1	French
2146256	BROTHER KOGYO KABUSHIKI KAISHA	16/07/2009	2146256	09165685.0	
2149877	LG Electronics Inc.	29/07/2009	2149877	09009796.5	
2150307	ICU Medical, Inc.	15/05/2008	2150307	08755612.2	
2172102	Yugengaisha Sun World Kawamura Kochi University	25/06/2008	2172102	08764233.6	

2193477	LATECOERE	02/10/2008	2193477	08834892.5	French
2193677	Wireless Future Technologies Inc.	22/08/2008	2193677	08787425.1	
2218158	Valeo Equipements Electriques Moteur	24/11/2008	2218158	08857174.0	French
2239583	Nexus Dx, Inc.	21/01/2009	2239583	09703773.3	
2244043	BSH Hausgeräte GmbH	18/03/2010	2244043	10156873.1	German
2246781	Fuji Xerox Co., Ltd.	29/01/2009	2246781	09707098.1	
2262673	General Electric Company	16/03/2009	2262673	09721200.5	
2283332	Akzo Nobel Coatings International B.V.	26/05/2009	2283332	09753877.1	
2284526	PHC Holdings Corporation	02/04/2009	2284526	09730495.0	
2287577	Hamamatsu Photonics K.K.	07/05/2009	2287577	09746529.8	
2309307	Tobii Technology AB	08/10/2009	2309307	09172535.8	
2317397	Canon Kabushiki Kaisha	25/10/2010	2317397	10188646.3	
2317623	General Electric Company	30/10/2009	2317623	09382234.4	
2327962	Honeywell International Inc.	29/10/2010	2327962	10189493.9	
2349131	Implantica Patent Ltd.	12/10/2009	2349131	09819469.9	
2349132	Implantica Patent Ltd.	12/10/2009	2349132	09819515.9	
2356914	N.V. Nutricia	22/12/2006	2356914	11157894.4	
2380341	Canon Kabushiki Kaisha	14/12/2009	2380341	09833169.7	
2384230	Tyco Fire Products LP	04/01/2010	2384230	10701264.3	
2385010	FRATELLI MAZZUCHELLI S.A.S di Silvano e Massimo Mazzucchelli	27/04/2011	2385010	11163963.9	
2385497	STATS LLC	03/05/2011	2385497	11164580.0	
2387694	Tigi Ltd.	18/01/2010	2387694	10731111.0	
2392134	Sky Italia S.r.L.	28/01/2009	2392134	09787633.8	
2392287	Fujikura Ltd.	03/03/2010	2392287	10748518.7	
2397527	ASM Inc. Nissan Motor Co., Ltd.	09/02/2010	2397527	10741225.6	
2402684	Daikin Industries, Ltd. Daikin Europe N.V.	23/02/2010	2402684	10745960.4	
2404438	QUALCOMM Incorporated	04/03/2010	2404438	10708469.1	
2409198	Ricoh Company Ltd.	02/03/2010	2409198	10753426.5	
2410583	LG Innotek Co., Ltd.	21/07/2011	2410583	11174943.8	
2411340	Department Of Information Technology Council of Scientific & Industrial Research	29/03/2010	2411340	10720035.4	
2412481	Max Co., Ltd.	25/07/2011	2412481	11006093.6	

2412978	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/03/2009	2412978	09842236.3	
2414498	Henkel AG & Co. KgaA	31/03/2010	2414498	10712421.6	German
2416477	Delta Electronics, Inc.	10/02/2011	2416477	11001094.9	
2419705	Biocartis NV	09/04/2010	2419705	10713294.6	
2420281	ResMed Pty Ltd	22/08/2008	2420281	11181712.8	
2425672	NEC Corporation	26/04/2010	2425672	10726327.9	
2426715	Hitachi Automotive Systems, Ltd.	16/04/2010	2426715	10769634.6	
2427800	Nokia Technologies Oy	07/05/2010	2427800	10772084.9	
2429403	Koninklijke Philips N.V.	09/04/2010	2429403	10719780.8	
2434211	LG Innotek Co., Ltd.	15/07/2011	2434211	11174183.1	
2439432	Capasso, Vincenzo	05/10/2010	2439432	10425322.4	
2442703	Eurofilters N.V.	11/06/2010	2442703	10728122.2	German
2443280	ARKEMA INC.	09/06/2010	2443280	10789951.0	
2445450	Edwards Lifesciences Corporation	24/06/2010	2445450	10792630.5	
2446579	ORANGE	25/06/2010	2446579	10745322.7	French
2449700	QUALCOMM Incorporated	02/07/2010	2449700	10732579.7	
2454735	Netlist, Inc.	01/07/2010	2454735	10730021.2	
2457063	Westinghouse Electric Company LLC	29/06/2010	2457063	10802625.3	
2461714	Dual Air AS	21/06/2010	2461714	10806687.9	
2463494	Ajou University Industry Cooperation Foundation Hyundai Motor Company Kia Motors Corporation	22/11/2011	2463494	11190078.3	
2467853	Taiwan Semiconductor Manufacturing Co., Ltd.	02/07/2010	2467853	10810263.3	
2470137	The Procter & Gamble Company	27/08/2009	2470137	09791964.1	
2470138	The Procter & Gamble Company	27/08/2009	2470138	09791966.6	
2470749	Gulfstream Services, Inc.	27/08/2010	2470749	10815884.1	
2472546	Denso Corporation	06/01/2011	2472546	11732837.7	
2479840	Mitsubishi Electric Corporation	01/09/2010	2479840	10817048.1	
2481169	Samsung Electronics Co., Ltd.	20/09/2010	2481169	10819036.4	
2482610	Cisco Technology, Inc.	01/02/2008	2482610	12161284.0	
2487751	Huawei Device Co., Ltd.	10/08/2010	2487751	10826008.4	
2493806	Synovia Technologies Ltd	28/10/2010	2493806	10826223.9	
2494684	Finkle, Louis	16/10/2010	2494684	10827323.6	
2495555	Horiba, Ltd.	02/03/2012	2495555	12157855.3	

2499195	Plastipak Packaging, Inc.	12/11/2010	2499195	10830818.0	
2502653	Sony Interactive Entertainment Inc.	06/07/2010	2502653	10831274.5	
2506095	General Electric Company	27/01/2012	2506095	12152800.4	
2509619	Medregen, LLC	10/12/2010	2509619	10836746.7	
2511780	Rockwell Automation Technologies, Inc.	11/04/2012	2511780	12163803.5	
2518271	General Electric Company	22/02/2012	2518271	12156532.9	
2520130	Nokia Technologies Oy	31/12/2009	2520130	09852741.9	
2523644	Sartorius Stedim North America Inc.	14/01/2011	2523644	11733459.9	
2525910	Biotix, Inc.	21/01/2011	2525910	11735265.8	
2526978	SNU R&DB Foundation	18/04/2012	2526978	12164605.3	
2527059	Maruemu Works Co., Ltd Tohoku University	22/06/2010	2527059	10843906.8	
2530701	Anderson Forschung Group LLC Bruker Daltonik GmbH	10/05/2012	2530701	12003722.1	
2537681	Fujitsu Component Limited	21/06/2012	2537681	12173057.6	
2545986	TOYOBO CO., LTD.	08/03/2011	2545986	11753337.2	
2547267	Ethicon LLC	08/03/2011	2547267	11710934.8	
2547999	Riken	11/03/2011	2547999	11753531.0	
2549838	Mitsubishi Chemical Corporation	14/03/2011	2549838	11756260.3	
2550022	GE Healthcare AS	22/03/2011	2550022	11709146.2	
2553969	Samsung Electronics Co., Ltd.	25/03/2011	2553969	11762971.7	
2555399	Daikin Industries, Ltd.	24/03/2011	2555399	11759514.0	
2556135	LANXESS Corporation	06/04/2011	2556135	11715636.4	
2557013	LEITNER S.p.A.	09/08/2012	2557013	12179972.0	
2557445	Leica Microsystems CMS GmbH	10/08/2012	2557445	12180040.3	German
2559024	Robert Bosch GmbH	12/04/2011	2559024	11715901.2	German
2561014	3M Innovative Properties Company	19/04/2011	2561014	11717120.7	
2566164	Casio Computer Co., Ltd.	03/09/2012	2566164	12182770.3	
2566410	Neuwave Medical, Inc.	03/05/2011	2566410	11778168.2	
2566697	Xjet Ltd.	02/05/2011	2566697	11777347.3	
2567244	Université du Mans Centre National de la Recherche Scientifique (C.N.R.S.)	05/05/2011	2567244	11723575.4	French
2569036	CareFusion 207, Inc.	10/05/2011	2569036	11781131.5	
2569649	Telefonaktiebolaget LM Ericsson (publ)	09/05/2011	2569649	11718396.2	
2578552	LG Hausys, Ltd.	01/06/2010	2578552	10852557.7	

2578753	Kobelco Construction Machinery Co., Ltd.	20/05/2011	2578753	11786304.3	
2579467	Samsung Electronics Co., Ltd.	11/02/2009	2579467	12188183.3	
2581215	The Boeing Company	22/08/2012	2581215	12181293.7	
2585943	Intracom S.A. Telecom Solutions	22/06/2011	2585943	11748589.6	
2586995	General Electric Company	23/10/2012	2586995	12189646.8	
2589975	Honeywell International Inc.	29/10/2012	2589975	12190473.4	
2590898	Keller, Arnold	07/07/2011	2590898	11804344.7	
2592319	Volvo Construction Equipment AB	06/07/2010	2592319	10854464.4	
2596372	Schneider Electric Systems USA, Inc.	22/07/2011	2596372	11810452.0	
2597120	Mitsubishi Engineering-Plastics Corporation	23/06/2011	2597120	11809530.6	
2601611	Integrated Dna Technologies, Inc.	29/07/2011	2601611	11749613.3	
2603834	Nokia Technologies Oy	20/09/2011	2603834	11827056.0	
2604077	Samsung Electronics Co., Ltd.	12/08/2011	2604077	11816657.8	
2604655	Kaneka Corporation	05/08/2011	2604655	11816229.6	
2611377	Synthes GmbH	19/08/2011	2611377	11754954.3	
2612773	FERRARI S.p.A.	04/01/2013	2612773	13150328.6	
2613108	Samsung Electronics Co., Ltd.	04/01/2013	2613108	13150277.5	
2621650	Albemarle Germany GmbH	28/09/2011	2621650	11767963.9	German
2624403	Siemens Aktiengesellschaft	31/01/2012	2624403	12153369.9	
2625313	3M Innovative Properties Company	31/08/2011	2625313	11760904.0	
2625673	Giesecke+Devrient Currency Technology GmbH	07/10/2011	2625673	11769788.8	German
2625855	GE Video Compression, LLC	10/10/2011	2625855	11767016.6	
2626418	International Institute of Cancer Immunology, Inc. Otsuka Pharmaceutical Co., Ltd.	04/10/2011	2626418	11830662.0	
2626564	Sulzer Management AG	16/01/2013	2626564	13151407.7	German
2626620	iGUZZINI ILLUMINAZIONE S.p.A.	08/02/2013	2626620	13154548.5	
2628559	Sandvik Intellectual Property AB	13/02/2013	2628559	13155004.8	
2629724	Karl Otto Braun GmbH & Co. KG.	12/10/2011	2629724	11767728.6	German
2631517	Atlantic Fluid Tech S.r.l.	21/02/2013	2631517	13156196.1	
2632993	Canon Kabushiki Kaisha	05/10/2011	2632993	11779236.6	
2635473	Continental Teves AG & Co. OHG	17/10/2011	2635473	11770441.1	German
2637173	Robert Bosch GmbH	21/10/2010	2637173	13170311.8	German
2638270	Daimler AG	19/10/2011	2638270	11773407.9	German

2639666	Telefonaktiebolaget LM Ericsson (publ)	16/03/2012	2639666	12159979.9	
2639827	Kitagawa Industries Co., Ltd. TYK Corporation	11/11/2011	2639827	11840114.0	
2640299	Intuitive Surgical Operations, Inc.	28/10/2011	2640299	11781935.9	
2642188	Ichikoh Industries, Ltd.	19/03/2013	2642188	13159927.6	
2642955	BSN Medical, Inc.	21/12/2010	2642955	10860110.5	
2650644	Honeywell International Inc.	25/03/2013	2650644	13160955.4	
2651462	Texas A&M University Lawrence Livermore National Security, LLC	15/12/2011	2651462	11848981.4	
2652599	Microsoft Technology Licensing, LLC	18/12/2010	2652599	10860750.8	
2653659	General Electric Company	16/04/2013	2653659	13163950.2	
2656871	Merit Medical Ireland Limited	23/06/2008	2656871	13178193.2	
2658260	Panasonic Corporation	21/12/2011	2658260	11850478.6	
2658680	Saint-Gobain Ceramics & Plastics, Inc.	30/12/2011	2658680	11852671.4	
2659301	Alcatel Lucent	23/12/2011	2659301	11853519.4	
2660830	Hitachi Metals, Ltd.	26/12/2011	2660830	11852251.5	
2663238	DePuy Ireland Unlimited Company	04/01/2012	2663238	12700143.6	
2664967	Ricoh Company, Ltd.	07/05/2013	2664967	13166721.4	
2665177	Makita Corporation	17/05/2013	2665177	13168209.8	
2665599	Albany Engineered Composites, Inc.	20/01/2012	2665599	12703193.8	
2666265	Gogo Business Aviation LLC	30/12/2011	2666265	11856262.8	
2669253	KABUSHIKI KAISHA TOSHIBA TITAN KOGYO KABUSHIKI KAISHA	29/05/2013	2669253	13169676.7	
2669651	OY Halton Group, Ltd.	13/06/2008	2669651	13177388.9	
2672511	MACRONIX INTERNATIONAL CO., LTD.	04/06/2012	2672511	12170759.0	
2673022	CareFusion 303, Inc.	10/02/2012	2673022	12744262.2	
2675357	Samsung Electronics Co., Ltd.	15/02/2012	2675357	12746909.6	
2675684	Jaguar Land Rover Limited	20/02/2012	2675684	12709027.2	
2677893	Parasonic Ltd.	23/02/2012	2677893	12716650.2	
2680237	Glory Ltd.	20/02/2012	2680237	12749092.8	
2683904	Lutron Technology Company LLC	08/03/2012	2683904	12709482.9	
2685875	SEB S.A.	13/03/2012	2685875	12708145.3	French
2686349	X-Body, Inc.	14/03/2012	2686349	12757543.9	
2686709	OptaSense Holdings Limited	16/03/2012	2686709	12718313.5	

2688344	Industrial Technology Research Institute	10/07/2013	2688344	13175919.3	
2688860	Unigen, Inc.	21/03/2012	2688860	12712191.1	
2689185	General Electric Technology GmbH	20/03/2012	2689185	12737367.8	
2689273	Chevron U.S.A., Inc.	21/02/2012	2689273	12760377.7	
2690676	Efacec Engenharia E Sistemas, S.A.	22/03/2012	2690676	12725496.9	
2692964	Wilhelm Layher Verwaltungs-GmbH	25/06/2013	2692964	13173479.0	German
2695375	Qualcomm Incorporated	06/04/2012	2695375	12717523.0	
2696376	LG Innotek Co., Ltd.	02/08/2013	2696376	13179057.8	
2698350	Mitsubishi Chemical Corporation	10/04/2012	2698350	12771049.9	
2698943	China Academy of Telecommunications Technology	23/03/2012	2698943	12771023.4	
2700210	Sony Network Communications Europe B.V.	20/04/2011	2700210	11723626.5	
2700446	MITSUI MINING & SMELTING CO., LTD.	20/10/2011	2700446	11864070.5	
2701051	CANON KABUSHIKI KAISHA	26/06/2013	2701051	13173731.4	
2701325	Sun Patent Trust	18/04/2012	2701325	12773614.8	
2701795	INTERVENTIONAL AUTONOMICS CORPORATION	28/04/2012	2701795	12777812.4	
2705966	JTEKT CORPORATION	03/09/2013	2705966	13182732.1	
2706898	Kaivac, Inc.	22/05/2012	2706898	12725210.4	
2709591	SurModics, Inc.	16/05/2012	2709591	12723063.9	
2710336	Endress+Hauser Flowtec AG	27/04/2012	2710336	12716468.9	German
2711190	Fujitsu Component Limited	29/06/2012	2711190	13197475.0	
2714006	Acerus Biopharma Inc.	15/05/2012	2714006	12748245.3	
2714053	HiberCell, Inc.	01/06/2012	2714053	12793220.0	
2715102	Clarcor Engine Mobile Solutions, LLC	30/04/2012	2715102	12790077.7	
2715854	Sion Power Corporation	11/05/2012	2715854	12723031.6	
2720354	NIDEC MOTORS & ACTUATORS (Germany) GmbH	14/10/2013	2720354	13188414.0	
2720390	Avago Technologies International Sales Pte. Limited	09/10/2013	2720390	13004860.6	
2721584	Advanced Micro Devices, Inc.	14/06/2012	2721584	12732897.9	
2721649	Cree, Inc.	10/05/2012	2721649	12800540.2	
2722262	Truma Gerätetechnik GmbH & Co. KG	14/10/2013	2722262	13188440.5	German

2724255	Yissum Research Development Company of The Hebrew University of Jerusalem Ltd.	27/06/2012	2724255	12745548.3	
2724801	Hiestand, Karl	26/10/2012	2724801	12190075.7	German
2727087	Bluecarsharing	02/07/2012	2727087	12744034.5	French
2729788	Carl Zeiss SMT GmbH	12/06/2012	2729788	12729925.3	
2730805	Sumitomo Heavy Industries, Ltd.	26/03/2012	2730805	12811870.0	
2732323	Channell Commercial Corporation	16/07/2012	2732323	12746420.4	
2733259	Otis Elevator Company	15/08/2008	2733259	14154869.3	
2734140	Smith & Nephew, Inc.	20/07/2012	2734140	12815569.4	
2734329	Iscar Ltd.	08/07/2012	2734329	12754098.7	
2735590	LG Chem, Ltd.	23/07/2012	2735590	12817922.3	
2743224	Gumyoung General Co., Ltd.	03/07/2012	2743224	12824374.8	
2744402	Koninklijke Philips N.V.	05/10/2012	2744402	12784076.7	
2744437	Cook Medical Technologies LLC	15/08/2012	2744437	12750960.2	
2745118	Siemens Healthineers Nederland B.V.	05/10/2012	2745118	12791551.0	
2745124	Koninklijke Philips N.V.	12/10/2012	2745124	12794490.8	
2745132	Koninklijke Philips N.V.	03/10/2012	2745132	12787879.1	
2746784	Eltel Networks Oy Domax Oy	31/01/2013	2746784	13396003.9	
2747706	Amo Groningen B.V.	24/08/2012	2747706	12770302.3	
2748589	Inficon GmbH	24/08/2012	2748589	12761921.1	German
2750775	Evonik Operations GmbH	23/08/2012	2750775	12748706.4	German
2751557	ExxonMobil Research and Engineering Company	31/08/2012	2751557	12762455.9	
2751725	Biogen MA Inc.	31/08/2012	2751725	12775862.1	
2752826	Glory Ltd.	24/07/2012	2752826	12828278.7	
2753475	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	07/09/2012	2753475	12754027.6	German
2755568	Ethicon Endo-Surgery, Inc.	10/09/2012	2755568	12762153.0	
2756459	Starosolski, Zbigniew Annapragada, Ananth	20/01/2013	2756459	13738451.7	
2757438	BlackBerry Limited	10/05/2013	2757438	13167247.9	
2759577	Toppan Printing Co., Ltd.	18/09/2012	2759577	12833257.4	
2759758	Cryolor	13/01/2014	2759758	14150868.9	French
2761612	Valeo Vision	21/09/2012	2761612	12762587.9	French

2761874	Dolby Laboratories Licensing Corporation	27/09/2012	2761874	12769865.2	
2762930	Daikin Industries, Ltd.	28/09/2012	2762930	12835525.2	
2764385	Gruner-Nielsen, Lars Olsen, Jorgen Ostgaard OFS Fitel, LLC	09/10/2012	2764385	12838605.9	
2765676	NISSAN MOTOR CO., LTD.	28/09/2012	2765676	12837939.3	
2767599	Benteler Automobiltechnik GmbH	01/10/2013	2767599	13186929.9	German
2768400	Corin Limited	19/10/2012	2768400	12784309.2	
2768750	Terex GB Limited	19/10/2012	2768750	12778306.6	
2768875	Allnex Netherlands B.V. ALLNEX AUSTRIA GmbH	21/10/2012	2768875	12775685.6	
2770136	Albanese, Pino	11/02/2014	2770136	14405010.1	German
2770537	Sumitomo Electric Industries, Ltd.	12/09/2012	2770537	12841109.7	
2770906	LightTouch, LLC	16/10/2012	2770906	12844514.5	
2771123	Spray Nozzle Engineering Pty Limited	29/10/2012	2771123	12844492.4	
2771317	University of Southampton AdvanSix Resins & Chemicals LLC	25/10/2012	2771317	12842979.2	
2772888	Hitachi-Omron Terminal Solutions, Corp.	28/10/2011	2772888	11874644.5	
2774255	Robert Bosch GmbH	02/10/2012	2774255	12772274.2	German
2774803	Nissan Motor Co., Ltd. Jatco Ltd.	23/10/2012	2774803	12845064.0	
2775311	Melexis Technologies NV	18/02/2014	2775311	14155571.4	German
2775392	Hewlett-Packard Development Company, L.P.	03/09/2013	2775392	13182878.2	
2775511	Hitachi, Ltd.	31/10/2011	2775511	11875240.1	
2776827	Centrexpert SAS	08/11/2012	2776827	12795502.9	French
2779263	Mitsubishi Chemical Corporation	10/07/2012	2779263	12848061.3	
2779667	Comcast Cable Communications, LLC	13/03/2014	2779667	14159424.2	
2779707	ZTE Corporation	07/06/2012	2779707	12847384.0	
2784049	NGK Insulators, Ltd.	21/03/2014	2784049	14161128.5	
2784295	Hyundai Heavy Industries Co., Ltd.	11/09/2013	2784295	13183869.0	
2785619	BOBST MEX SA	01/11/2012	2785619	12781042.2	French
2786225	Siemens Aktiengesellschaft	10/12/2012	2786225	12816020.7	German
2787226	Siemens Aktiengesellschaft	02/08/2007	2787226	14002235.1	German
2790273	Aptiv Technologies Limited	31/03/2014	2790273	14162906.3	

2793909	Corline Biomedical AB	17/12/2012	2793909	12859003.1	
2794750	Cytec Industries Inc.	20/12/2012	2794750	12812483.1	
2795134	Xylem IP Holdings LLC	21/12/2012	2795134	12816201.3	
2795267	Rosemount Inc.	21/12/2012	2795267	12813696.7	
2797812	De Kroes, Jan Louis	27/12/2012	2797812	12821202.4	
2799414	Honeywell International Inc.	26/10/2007	2799414	14163747.0	
2799744	Nippon Thermostat Co., Ltd.	04/10/2012	2799744	12862585.2	
2800789	Momentive Performance Materials Inc.	14/12/2012	2800789	12812457.5	
2803091	Norwegian University of Science and Technology (NTNU)	10/01/2013	2803091	13700167.3	
2803317	Peking University Third Hospital	13/01/2012	2803317	12864813.6	
2803732	Toray Industries, Inc.	11/01/2013	2803732	13735747.1	
2804101	VMWare, Inc.	09/05/2014	2804101	14167682.5	
2805773	Technische Universität Kaiserslautern	22/05/2014	2805773	14001804.5	German
2807025	Faurecia Automotive Industrie	21/01/2013	2807025	13701746.3	French
2807236	Saudi Arabian Oil Company	27/01/2013	2807236	13711163.9	
2809739	proionic GmbH	28/12/2012	2809739	12808845.7	
2817122	Enventure Global Technology Inc.	22/02/2013	2817122	13707143.7	
2817340	Daiichi Sankyo Europe GmbH	22/02/2013	2817340	13705987.9	
2818346	Dometic Sweden AB	24/06/2014	2818346	14002161.9	German
2819463	Qualcomm Incorporated	16/03/2012	2819463	14176291.4	
2820419	Astute Medical, Inc.	27/02/2013	2820419	13755187.5	
2820471	Shamir Optical Industry Ltd	19/02/2013	2820471	13755467.1	
2820565	Trimble AB	26/02/2013	2820565	13754382.3	
2823001	The Lubrizol Corporation	01/03/2013	2823001	13709686.3	
2823919	Sumitomo Electric Hardmetal Corp.	10/08/2012	2823919	12869786.9	
2825296	Koch Separation Solutions, Inc.	08/03/2013	2825296	13760996.2	
2825414	Renault s.a.s.	19/02/2013	2825414	13710482.4	French
2828005	Haynes, Andrew Leo	22/03/2013	2828005	13764402.7	
2831073	Rhizen Pharmaceuticals S.A.	27/02/2013	2831073	13716061.0	
2832620	Kawasaki Jukogyo Kabushiki Kaisha	26/03/2013	2832620	13770261.9	
2838027	Huawei Device Co., Ltd.	23/10/2012	2838027	12887001.1	
2839403	OlogN Technologies AG	20/04/2013	2839403	13726861.1	
2842328	Qualcomm Incorporated	23/04/2013	2842328	13721194.2	
2843458	Ricoh Company, Ltd.	27/08/2014	2843458	14182518.2	
2844279	Amicus Therapeutics, Inc.	02/05/2013	2844279	13785028.5	
2845675	Sandvik Intellectual Property AB	12/08/2014	2845675	14180655.4	

2846352	Palo Alto Research Center Incorporated	09/09/2014	2846352	14184131.2	
2849098	SAP SE	08/09/2014	2849098	14183888.8	
2849661	Avinger, Inc.	15/03/2013	2849661	13790588.1	
2851978	Kabushiki Kaisha Toshiba	05/09/2014	2851978	14183716.1	
2853425	AISIN SEIKI KABUSHIKI KAISHA	22/09/2014	2853425	14185747.4	
2853532	Instytut Farmakologii Polskiej Akademii Nauk	28/09/2013	2853532	13460066.7	
2854269	Valeo Siemens eAutomotive France SAS	15/09/2014	2854269	14306425.1	French
2854738	Beeri, Shmuel	03/06/2013	2854738	13800671.3	
2855384	Corning Incorporated	20/05/2013	2855384	13725538.6	
2856476	Eaton Intelligent Power Limited	31/05/2013	2856476	13728089.7	
2856521	Versitech Limited	24/05/2013	2856521	13793143.2	
2857078	Huang, Chen-Cheng Huang, Pao-Han Huang, Pao-Hao	02/10/2013	2857078	13187077.6	
2857116	JFE Steel Corporation	23/05/2013	2857116	13797046.3	
2858867	Jaguar Land Rover Limited	07/06/2013	2858867	13729933.5	
2859664	KT Corporation	07/06/2013	2859664	13804562.0	
2860582	PHOTO-ME INTERNATIONAL PLC	14/10/2013	2860582	13306405.5	French
2860778	LG Innotek Co., Ltd.	08/10/2014	2860778	14188064.1	
2861247	GlaxoSmithKline Biologicals SA Institut Pasteur	14/06/2013	2861247	13747515.8	
2862158	Scania CV AB	12/06/2013	2862158	13803923.5	
2863665	LG Electronics Inc.	19/06/2013	2863665	13806553.7	
2863868	L'Oréal	20/06/2013	2863868	13733242.5	
2864478	Takeda Vaccines, Inc.	24/06/2013	2864478	13807804.3	
2864900	Google LLC	30/05/2013	2864900	13809012.1	
2865079	Nissan Motor Co., Ltd. Wisconsin Alumni Research Foundation	26/06/2012	2865079	12740758.3	
2865437	DONALDSON COMPANY, INC.	21/12/2004	2865437	14196909.7	
2866107	Siemens Aktiengesellschaft	25/10/2013	2866107	13190307.2	German
2866611	Trisa Holding AG	17/05/2013	2866611	13725916.4	German
2867497	United Technologies Corporation	21/06/2013	2867497	13813874.8	
2867652	Fluoresentric, Inc.	28/06/2013	2867652	13810528.3	
2867898	Qualcomm Incorporated	20/06/2013	2867898	13733500.6	

2869591	FINEWELL Co., Ltd.	28/06/2013	2869591	13808500.6	
2870026	Nissan Motor Company, Limited	03/07/2013	2870026	13744677.9	French
2872539	Univation Technologies, LLC	14/06/2013	2872539	13734881.9	
2872578	Rohm and Haas Company	18/09/2013	2872578	13767230.9	
2873325	Heinrich Frey Maschinenbau GmbH	14/10/2014	2873325	14188854.5	German
2873688	LG Chem, Ltd.	29/07/2013	2873688	13830272.4	
2875530	(CNBM) Bengbu Design & Research Institute for Glass Industry Co., Ltd.	18/07/2013	2875530	13739424.3	German
2878021	Lockheed Martin Energy, LLC	24/07/2013	2878021	13823283.0	
2886109	Sumitomo Dainippon Pharma Co., Ltd.	20/08/2013	2886109	13830393.8	
2886840	MAN Truck & Bus SE	16/10/2014	2886840	14003542.9	German
2886878	Volvo Construction Equipment AB	16/08/2012	2886878	12891371.2	
2888340	LONZA, LLC	19/08/2013	2888340	13756950.5	
2888345	Dow Global Technologies LLC	14/10/2013	2888345	13783764.7	
2888838	Vmware, Inc.	30/05/2013	2888838	13832887.7	
2891490	Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III – CNIC Hospital Clínic de Barcelona	28/08/2013	2891490	13785891.6	
2892352	Sloan Kettering Institute For Cancer Research	30/08/2013	2892352	13832980.0	
2893272	Mitsubishi Electric Corporation	30/07/2013	2893272	13750746.3	
2893773	LG Electronics Inc.	05/06/2013	2893773	13835617.5	
2893894	Na, Jongju	30/08/2013	2893894	13833078.2	
2895435	AGC Glass Europe	02/09/2013	2895435	13759469.3	French
2897163	Shinko Electric Industries Co., Ltd.	07/01/2015	2897163	15150271.3	
2899606	Kyocera Corporation	17/09/2013	2899606	13839089.3	
2900349	Sulzer Management AG	03/02/2014	2900349	14705060.3	
2900848	Steelmore Holdings Pty Ltd Glencore Technology Pty Ltd.	26/09/2013	2900848	13842057.5	
2901067	United Technologies Corporation	13/09/2013	2901067	13856339.0	
2902138	DOWA Electronics Materials Co., Ltd.	20/09/2013	2902138	13844412.0	
2903498	Optos plc	01/10/2013	2903498	13779330.3	
2903745	Graco Minnesota Inc.	30/09/2013	2903745	13843465.9	
2904589	Koninklijke Philips N.V.	01/10/2013	2904589	13785930.2	
2904663	Huawei Technologies Co., Ltd.	21/10/2013	2904663	13847161.0	

2906386	Karlsruher Institut Für Technologie (KIT)	02/10/2013	2906386	13773612.0	German
2906527	Wilmar Trading Pte Ltd	08/10/2013	2906527	13783149.1	
2906664	Wilmar Trading Pte Ltd	08/10/2013	2906664	13783151.7	
2908529	Electronics and Telecommunications Research Institute University-Industry Cooperation Group of Kyung Hee University	08/10/2013	2908529	13845666.0	
2908811	Exonate Limited	17/10/2013	2908811	13786300.7	
2909444	HERRENKNECHT AKTIENGESELLSCHAFT	07/10/2013	2909444	13774144.3	German
2909781	McAfee, LLC	21/10/2013	2909781	13846372.4	
2909901	R. Stahl Schaltgeräte GmbH	17/10/2013	2909901	13779802.1	German
2910044	Nokia Technologies Oy	19/10/2012	2910044	12886613.4	
2911027	NXP B.V.	18/02/2015	2911027	15155597.6	
2911205	NISSAN MOTOR CO., LTD.	17/10/2013	2911205	13847805.2	
2911579	Koninklijke Philips N.V.	16/10/2013	2911579	13817727.4	
2912766	ABB Schweiz AG	23/10/2013	2912766	13779882.3	
2913390	Hamamatsu Photonics K.K.	23/10/2013	2913390	13849414.1	
2913714	Tokyo Ohka Kogyo Co., Ltd.	25/10/2013	2913714	13848508.1	
2914197	Intuitive Surgical Operations, Inc.	31/10/2013	2914197	13850483.2	
2914361	Hydac Process Technology GmbH	12/10/2013	2914361	13779733.8	German
2914870	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	30/10/2013	2914870	13794804.8	German
2917088	Uber Technologies, Inc.	24/10/2013	2917088	13853974.7	
2917259	BASF SE	31/10/2013	2917259	13786220.7	German
2918677	Matsutani Chemical Industry Co., Ltd. Nagase & Co., Ltd. Nagase ChemteX Corporation	30/10/2013	2918677	13852198.4	
2920531	BSH Hausgeräte GmbH	29/10/2013	2920531	13785418.8	German
2920545	Qualcomm Incorporated	17/10/2013	2920545	13789081.0	
2920602	Koninklijke Philips N.V.	31/10/2013	2920602	13826758.8	
2921050	Amazonen-Werke H. Dreyer GmbH & Co. KG	17/03/2015	2921050	15401018.5	German
2922481	Gyrus ACMI, Inc., d.b.a. Olympus Surgical Technologies America	09/05/2014	2922481	14728393.1	
2923124	Dott. Ing. Mario Cozzani S.r.l.	20/11/2013	2923124	13805596.7	

2925247	Nau, William H. Jr. Covidien LP	21/10/2013	2925247	13859332.2	
2926156	Koninklijke Philips N.V.	23/10/2013	2926156	13824160.9	
2927572	Automotive Lighting Reutlingen GmbH	02/04/2015	2927572	15162312.1	German
2927879	Scheidt & Bachmann GmbH	03/04/2014	2927879	14163432.9	German
2930268	Hengelhoef Concrete Joints NV	27/02/2013	2930268	15161433.6	
2931516	Jacob Holm & Sons AG	06/08/2013	2931516	13863644.4	
2933276	Borealis AG	17/04/2014	2933276	14165142.2	
2934703	Victaulic Company	31/07/2013	2934703	13745781.8	
2938551	Panzani	27/12/2013	2938551	13821897.9	French
2938728	Boehringer Ingelheim International GmbH	18/12/2013	2938728	13810938.4	
2940142	Beijing Cenway Bio-Energy Technology Co., Ltd. Tsinghua University	28/01/2014	2940142	14733064.1	
2941163	Sedic, Filip	07/01/2014	2941163	14735118.3	
2941269	Mucosal Vaccine Technologies LLC	07/01/2014	2941269	14735408.8	
2941300	Wisconsin Alumni Research Foundation	09/12/2013	2941300	13812371.6	
2942421	United Technologies Corporation	21/04/2015	2942421	15164546.2	
2943121	Capnia, Inc.	08/01/2014	2943121	14737690.9	
2945545	Merit Medical Systems, Inc.	17/01/2014	2945545	14741114.4	
2945752	Hypro EU Limited Syngenta Participations AG	17/01/2014	2945752	14700750.4	
2948166	Case Western Reserve University	22/01/2014	2948166	14742940.1	
2949465	Albéa Services	30/05/2014	2949465	14170593.9	
2950442	General Electric Company	18/05/2015	2950442	15167976.8	
2951279	3M Innovative Properties Company	04/02/2014	2951279	14705005.8	
2952698	United Technologies Corporation	05/06/2015	2952698	15170890.6	
2955909	Canon Kabushiki Kaisha	20/05/2015	2955909	15001520.4	
2956223	Aqseptence Group, Inc.	14/02/2014	2956223	14751249.5	
2957253	Orthodontic Research and Development, S.L.	20/06/2014	2957253	14382242.7	
2958088	Eaton Intelligent Power Limited	20/06/2014	2958088	14173239.6	
2958145	Hamamatsu Photonics K.K.	24/01/2014	2958145	14751872.4	
2958196	HITACHI METALS, LTD.	08/06/2015	2958196	15171050.6	
2959486	Micron Technology, Inc.	12/02/2014	2959486	14753868.0	

2959794	Mitsubishi Pencil Company, Limited	25/02/2014	2959794	14753988.6	
2960024	J. Schmalz GmbH	12/06/2015	2960024	15171880.6	German
2960047	Wincor Nixdorf International GmbH	26/06/2014	2960047	14174611.5	German
2961982	Ocean Renewables Limited	26/02/2014	2961982	14706834.0	
2962337	Centre National de la Recherche Scientifique (C.N.R.S.) Université Paris-Saclay	21/02/2014	2962337	14713168.4	French
2963553	NEC Corporation	24/02/2014	2963553	14756788.7	
2964381	Nitrochemie Aschau GmbH	04/03/2014	2964381	14719608.3	German
2964670	Regeneron Pharmaceuticals, Inc.	26/02/2014	2964670	14708775.3	
2965385	Walter Söhner GmbH & Co. KG	05/03/2014	2965385	14707804.2	German
2965959	Dana Automotive Systems Group, LLC	19/06/2013	2965959	15178197.8	
2965961	Goodrich Corporation	20/05/2015	2965961	15168483.4	
2966683	Fuji Electric Co., Ltd.	03/10/2014	2966683	14850425.1	
2966770	Fuji Electric Co., Ltd.	08/10/2013	2966770	13895179.3	
2970719	Henkel IP & Holding GmbH	21/02/2014	2970719	14732934.6	
2972123	Micro Motion, Inc.	13/03/2014	2972123	14775861.9	
2972266	Ascensia Diabetes Care Holdings AG	07/03/2014	2972266	14773045.1	
2973536	ELITechGroup Inc.	17/03/2014	2973536	14764883.6	
2974274	Google LLC	11/03/2014	2974274	14768016.9	
2974339	Universal Electronics, Inc.	11/03/2014	2974339	14780150.0	
2975462	Merck Patent GmbH	14/03/2014	2975462	14759706.6	
2975578	PaloDEx Group Oy	23/06/2015	2975578	15173359.9	
2975875	LG Electronics Inc.	11/03/2014	2975875	14765067.5	
2976318	Arkema France	24/02/2014	2976318	14711823.6	French
2977067	3M Innovative Properties Company	13/03/2009	2977067	15180496.0	
2977422	LG Chem, Ltd.	18/06/2014	2977422	14814402.5	
2978699	Nordson Corporation	25/03/2014	2978699	14774914.7	
2979063	KRONES Aktiengesellschaft	24/01/2014	2979063	14701368.4	German
2980199	Suntory Holdings Limited	26/02/2014	2980199	14776340.3	
2983009	Balluff GmbH	08/08/2014	2983009	14180433.6	German
2983735	SANOFI	08/04/2014	2983735	14715611.1	
2984200	Alcoa USA Corp.	12/03/2014	2984200	14775953.4	
2984205	Kla-Tencor Corporation	10/04/2014	2984205	14782555.8	
2986429	Düspohl Maschinenbau GmbH	21/03/2014	2986429	14711536.4	German
2986454	Dow Global Technologies LLC	15/04/2014	2986454	14731088.2	
2988743	Epigen Biosciences, Inc.	17/03/2014	2988743	14762555.2	

2989042	J. Schmalz GmbH	24/04/2014	2989042	14719017.7	German
2989853	Samsung Electronics Co., Ltd.	25/04/2014	2989853	14788307.8	
2990217	Deere & Company	24/07/2015	2990217	15178259.6	
2991621	Retina Foundation of the Southwest	01/05/2014	2991621	14791427.9	
2991742	King.com Limited	15/05/2014	2991742	14725679.6	
2992345	Quantum Valley Investment Fund LP	31/01/2014	2992345	14791139.0	
2994464	University of Pittsburgh – Of the Commonwealth System of Higher Education The United States Government as Represented by the Department of Veterans Affairs	09/05/2014	2994464	14793993.8	
2995044	Elbit Systems Land and C4I Ltd.	07/05/2014	2995044	14795172.7	
2995757	Grass GmbH	26/08/2015	2995757	15182445.5	German
2996574	Medtronic Navigation, Inc.	15/04/2014	2996574	14726264.6	
2996755	Transaortic Medical, Inc.	13/05/2014	2996755	14797200.4	
2996796	novalung GmbH	08/05/2014	2996796	14723713.5	German
2997665	British Broadcasting Corporation	13/05/2014	2997665	14725509.5	
2998847	LG Electronics Inc.	17/06/2015	2998847	15172530.6	
2998898	Samsung Electronics Co., Ltd.	18/09/2015	2998898	15185942.8	
3000043	Square Enix Holdings Co., Ltd.	11/04/2014	3000043	14800620.8	
3000463	Covidien LP	25/09/2015	3000463	15186802.3	
3001281	The Boeing Company	31/07/2015	3001281	15179309.8	
3001574	Yokogawa Electric Corporation	18/03/2014	3001574	14801525.8	
3002253	Uniwersytet Humanistyczno- Przyrodniczy im. Jana Długosza w Czestochowie	19/02/2015	3002253	15155723.8	
3003469	Boston Scientific Neuromodulation Corporation	23/05/2014	3003469	14733825.5	
3005682	RPX Corporation	02/06/2014	3005682	14807097.2	
3005887	Völkl, Thomas	08/10/2015	3005887	15188960.7	German
3006068	Ypsomed AG	09/10/2014	3006068	14188326.4	
3006289	Komatsu Ltd.	10/12/2014	3006289	14879560.2	
3006681	Ansaldo Energia Switzerland AG	24/09/2015	3006681	15186654.8	
3006981	Leica Microsystems (Schweiz) AG	01/10/2015	3006981	15187831.1	German
3006982	Leica Microsystems (Schweiz) AG	01/10/2015	3006982	15187832.9	German
3007231	Fuji Electric Co., Ltd.	29/10/2014	3007231	14878460.6	

3007603	Samsung Electronics Co., Ltd.	05/06/2014	3007603	14811538.9	
3008056	Celgene International II Sàrl	11/06/2014	3008056	14736554.8	
3009052	de Werth Group AG	08/10/2015	3009052	15188946.6	German
3009763	Savo-Solar OY	13/10/2015	3009763	15189510.9	
3009767	Mitsubishi Electric Corporation	13/06/2013	3009767	13886812.0	
3010068	Samsung Display Co., Ltd.	19/10/2015	3010068	15190330.9	
3011354	Koninklijke Philips N.V.	19/06/2014	3011354	14736459.0	
3011689	Samsung Electronics Co., Ltd.	18/06/2014	3011689	14814496.7	
3012204	Renner GmbH	21/10/2015	3012204	15003014.6	German
3013321	Rexahn Pharmaceuticals, Inc.	27/06/2014	3013321	14817309.9	
3014364	Fisher Controls International LLC	27/06/2014	3014364	14741491.6	
3015882	Panasonic Semiconductor Solutions Co., Ltd.	13/05/2014	3015882	14817491.5	
3017207	GKN Driveline International GmbH	18/06/2014	3017207	14738409.3	German
3017393	Jscrambler S.A.	04/07/2014	3017393	14781667.2	
3017815	Peking University	24/01/2014	3017815	14818368.4	
3019178	Universitetet I Oslo	09/07/2014	3019178	14736417.8	
3019283	The Technology Partnership PLC	09/07/2014	3019283	14742296.8	
3019869	Forschungszentrum Jülich GmbH	25/06/2014	3019869	14750140.7	German
3021283	Nuctech Company Limited	15/05/2015	3021283	15167879.4	
3027659	Actamax Surgical Materials LLC	28/07/2014	3027659	14831293.7	
3028103	Icam Research Corporation	26/05/2014	3028103	14832853.7	
3030445	Jaguar Land Rover Limited	24/07/2014	3030445	14742521.9	
3030817	Sentimetal Journey LLC	06/08/2014	3030817	14834447.6	
3030878	Aerodyne Research, Inc.	14/07/2014	3030878	14745058.9	
3033304	Commonwealth Scientific and Industrial Research Organisation	14/08/2014	3033304	14836623.0	
3034083	University of Rochester University of Florida Research Foundation, Inc.	21/09/2007	3034083	15186785.0	
3034957	SAGEMCOM ENERGY & TELECOM SAS	11/12/2015	3034957	15199564.4	French
3039682	Texas Instruments Incorporated	05/03/2014	3039682	14760965.5	
3040076	NovaBiotics Limited	14/12/2011	3040076	15192845.4	
3040732	NGK Insulators, Ltd.	19/08/2014	3040732	14839918.1	
3040948	Xiaomi Inc.	30/12/2015	3040948	15203201.7	
3041972	General Electric Company	29/08/2014	3041972	14772242.5	

3042520	Samsung Electronics Co., Ltd.	18/03/2014	3042520	14841653.0	
3042968	JFE Steel Corporation	04/08/2014	3042968	14842892.3	
3043304	Star Micronics Co., Ltd.	10/11/2015	3043304	15193786.9	
3043402	W.L. Gore & Associates G.K.	01/09/2014	3043402	14839310.1	
3044158	Micro Matic A/S	12/09/2014	3044158	14765932.0	
3044447	Scania CV AB	09/09/2014	3044447	14844451.6	
3045548	Zhang, Zhuangdou	21/12/2015	3045548	15003637.4	
3045872	Insitu, Inc.	13/01/2016	3045872	16151120.9	
3046300	ZTE Corporation	28/05/2014	3046300	14795343.4	
3046495	Covidien LP	15/09/2014	3046495	14845743.5	
3048255	United Technologies Corporation	26/01/2016	3048255	16152777.5	
3048273	DEUTZ Aktiengesellschaft	14/01/2016	3048273	16000082.4	German
3049138	Naga Wire-Tracking Tracheal Tube Pty Ltd	05/08/2014	3049138	14845149.5	
3049670	Wickett, Martin John	25/09/2014	3049670	14790521.0	
3051518	Hitachi Automotive Systems, Ltd.	13/06/2014	3051518	14847611.2	
3052081	Altria Client Services LLC	03/10/2014	3052081	14790894.1	
3053354	Acousticsheep LLC	02/10/2014	3053354	14786563.8	
3053841	Yoshino Kogyosho Co., Ltd.	29/09/2014	3053841	14847791.2	
3053970	Mitsubishi Pencil Co., Ltd.	19/09/2014	3053970	14849348.9	
3054325	SEKISUI KASEI CO., LTD.	24/09/2014	3054325	14848239.1	
3054856	V.V.T. Med Ltd.	01/10/2014	3054856	14793315.4	
3054932	Teikoku Pharma USA, Inc.	03/10/2014	3054932	14851811.1	
3054935	Teikoku Pharma USA, Inc.	03/10/2014	3054935	14852895.3	
3055095	Kistler Holding AG	06/10/2014	3055095	14789769.8	German
3055491	Expro North Sea Limited	07/10/2014	3055491	14781654.0	
3055616	ClearSign Technologies Corporation	07/10/2014	3055616	14852454.9	
3055715	Chevron U.S.A. Inc.	28/03/2014	3055715	14722485.1	
3056284	NORDSON CORPORATION	27/01/2016	3056284	16152931.8	
3057677	X-Flow B.V.	13/10/2014	3057677	14790772.9	
3057739	3M Innovative Properties Company	13/10/2014	3057739	14853327.6	
3058569	Fraunhofer Gesellschaft zur Förderung der angewandten Forschung E.V.	10/10/2014	3058569	14786471.4	
3058949	Jinis Co., Ltd.	14/10/2014	3058949	14853591.7	
3059243	BAO KANG Biomedical Healthcare Inc.	17/10/2014	3059243	14853519.8	
3060835	BERKIN B.V.	24/10/2014	3060835	14799038.6	

3061144	CPS Technology Holdings LLC	29/07/2014	3061144	14750913.7	
3061269	Samsung Electronics Co., Ltd.	23/10/2014	3061269	14855194.8	
3061512	Daikin Industries, Ltd.	22/10/2014	3061512	14855774.7	
3062133	Kaneka Corporation	20/10/2014	3062133	14856552.6	
3062574	ZTE Corporation	27/05/2014	3062574	14801329.5	
3063002	SAINT-GOBAIN GLASS FRANCE	29/10/2014	3063002	14825389.1	French
3063174	Eberhard Karls Universität Tübingen Genzyme Corporation	30/10/2014	3063174	14810045.6	
3063785	Kla-Tencor Corporation	29/10/2014	3063785	14857915.4	
3063830	CommScope Technologies LLC	29/10/2014	3063830	14857532.7	
3064232	Biotyx Medical (Shenzhen) Co., Ltd.	31/10/2014	3064232	14857514.5	
3064233	Biotyx Medical (Shenzhen) Co., Ltd.	31/10/2014	3064233	14858500.3	
3066511	Leica Microsystems CMS GmbH	30/10/2014	3066511	14793509.2	German
3067196	JNC Corporation JNC Fibers Corporation	30/09/2014	3067196	14847446.3	
3067470	Liebherr-Werk Nenzing GmbH	08/03/2016	3067470	16159103.7	German
3067486	RWP Beteiligungsgesellschaft mbH	14/03/2016	3067486	16160203.2	German
3068018	HONDA MOTOR CO., LTD.	14/01/2016	3068018	16151253.8	
3069945	Lucas Automotive GmbH	14/03/2016	3069945	16160186.9	
3070607	Virtual Open Systems	20/03/2015	3070607	15305411.9	
3071152	Zimmer, Inc.	13/11/2014	3071152	14812329.2	
3072712	HONDA MOTOR CO., LTD.	15/03/2016	3072712	16160264.4	
3073063	BMTS Technology GmbH & Co. KG	17/02/2016	3073063	16156028.9	German
3076111	Viessmann Refrigeration Solutions GmbH	11/02/2016	3076111	16155294.8	German
3079393	Canon Kabushiki Kaisha	25/02/2016	3079393	16157317.5	
3081628	Electric Power Development Co., Ltd.	09/12/2014	3081628	14870351.5	
3082031	BlackBerry Limited	06/04/2016	3082031	16163997.6	
3082862	MAB Explorations Sdn Bhd	16/12/2014	3082862	14872888.4	
3082872	Genentech, Inc. Medimmune Limited	16/12/2014	3082872	14821453.9	
3082951	Cardiac Pacemakers, Inc.	18/12/2014	3082951	14824726.5	
3083347	Freni Brembo S.p.A.	17/12/2014	3083347	14830687.1	
3083588	Sunshine Lake Pharma Co., Ltd.	19/12/2014	3083588	14871538.6	
3083800	DuPont Industrial Biosciences USA, LLC	18/12/2014	3083800	14828610.7	
3083944	Université de Liège	11/12/2014	3083944	14812215.3	

3084210	Fritz Schur Energy A/S	22/09/2014	3084210	14771345.7	
3085483	General Electric Company	19/04/2016	3085483	16165932.1	
3086084	Rohr, Inc.	21/04/2016	3086084	16166444.6	
3086597	Samsung Electronics Co., Ltd.	22/12/2014	3086597	14871792.9	
3086754	L'Oréal	22/09/2014	3086754	14776612.5	
3087640	PPC Broadband, Inc.	22/12/2014	3087640	14873501.2	
3089289	NGK Spark Plug Co., Ltd.	08/12/2014	3089289	14874407.1	
3090288	Saudi Arabian Oil Company	30/12/2014	3090288	14827393.1	
3090314	Verily Life Sciences LLC	15/12/2014	3090314	14877535.6	
3090747	SANOVEL ILAC SANAYI VE TICARET A.S.	07/10/2011	3090747	16170271.7	
3092604	Thales Dis France SA	16/12/2014	3092604	14812545.3	French
3092949	Dexcom, Inc.	21/09/2012	3092949	16177893.1	
3094428	Atlas Copco IAS UK Limited	16/01/2015	3094428	15701571.0	
3094968	The Regents of the University of California	15/01/2015	3094968	15737286.3	
3095960	IHI Corporation	21/10/2014	3095960	14879175.9	
3096066	TRUMPF Maschinen Austria GmbH & Co. KG.	23/03/2016	3096066	16162011.7	German
3097515	Circurre Pty Ltd	21/01/2015	3097515	15741074.7	
3097937	Norton (Waterford) Limited	28/08/2015	3097937	16171797.0	
3098667	Canon Kabushiki Kaisha	20/05/2016	3098667	16170523.1	
3099074	Hangzhou Hikvision Digital Technology Co., Ltd.	05/02/2016	3099074	16154511.6	
3099681	TUBE Pharmaceuticals GmbH	28/01/2015	3099681	15701477.0	
3099744	BIOTEC Biologische Naturverpackungen GmbH & Co. KG	02/02/2015	3099744	15704239.1	German
3099936	Insulet Netherlands B.V.	30/01/2015	3099936	15708022.7	
3100324	Napatech A/S	08/01/2015	3100324	15700074.6	
3101260	IHI Corporation	27/04/2015	3101260	15786393.7	
3101687	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	27/01/2015	3101687	15740967.3	
3102081	Carl Freudenberg KG	27/01/2015	3102081	15702701.2	German
3103469	Shire Human Genetic Therapies, Inc.	25/06/2011	3103469	16179150.4	
3103578	Nippon Steel Corporation	16/03/2015	3103578	15760701.1	
3103630	Rossignol Lange S.R.L.	11/06/2015	3103630	15425042.7	French

3105047	3M Innovative Properties Company	13/02/2015	3105047	15708634.9	
3107342	Huawei Technologies Co., Ltd.	07/03/2014	3107342	14884855.9	
3107478	Intuitive Surgical Operations, Inc.	19/02/2015	3107478	15751849.9	
3107595	Cousin Biotech	17/02/2015	3107595	15709266.9	French
3107737	Seiko Epson Corporation	10/02/2015	3107737	15752730.0	
3108346	Samsung Electronics Co., Ltd.	06/02/2015	3108346	15749135.8	
3109540	Stanley Electric Co., Ltd.	13/02/2015	3109540	15749206.7	
3109576	Daikin Industries, Ltd.	27/02/2015	3109576	15772516.9	
3110314	Intuitive Surgical Operations, Inc.	27/02/2015	3110314	15755954.3	
3110744	Bowden, Krissy	05/02/2015	3110744	15710549.5	
3110825	Msd Wellcome Trust Hilleman Laboratories Pvt. Ltd.	24/02/2015	3110825	15720412.4	
3110828	Szegedi Tudományegyetem	27/02/2015	3110828	15715810.6	
3111346	Leon, Gustavo Hall, Stewart E. Trivelpiece, Craig Rasband, Paul B.	27/02/2015	3111346	15755330.6	
3111493	QuantumScape Corporation	25/02/2015	3111493	15754790.2	
3111947	Sichuan Gooddoctor Panxi Pharmaceutical Co., Ltd.	27/06/2016	3111947	16176383.4	
3111971	Terumo Kabushiki Kaisha	18/02/2015	3111971	15754993.2	
3112341	Novamont S.p.A.	29/12/2010	3112341	16182535.1	
3113084	Parity Quantum Computing GmbH	29/06/2015	3113084	15174362.2	
3113432	Electronics and Telecommunications Research Institute	25/02/2015	3113432	15754812.4	
3113767	Hong Kong Baptist University	06/03/2015	3113767	15759224.7	
3114959	adidas AG	23/03/2016	3114959	16161915.0	
3115291	Yamaha Hatsudoki Kabushiki Kaisha	06/07/2016	3115291	16178116.6	
3116113	Kitagawa Industries Co., Ltd.	10/09/2015	3116113	15839669.7	
3116587	Transcutan AB	10/03/2015	3116587	15761595.6	
3116948	HICKORY SPRINGS MANUFACTURING COMPANY	10/03/2015	3116948	15761735.8	
3117235	Houston Radar LLC	19/03/2015	3117235	15764429.5	
3117599	Teledyne e2v Semiconductors SAS	05/03/2015	3117599	15707684.5	French
3118598	Seiko Instruments Inc. The University of Tokyo	27/02/2015	3118598	15762325.7	
3119462	Fisher & Paykel Healthcare Limited	17/03/2015	3119462	15764690.2	

3119844	Hewlett-Packard Development Company, L.P.	20/03/2014	3119844	14886093.5	
3120993	Nitto Denko Corporation	18/03/2015	3120993	15765002.9	
3121820	Kabushiki Kaisha Toshiba	19/03/2014	3121820	14838851.5	
3122191	Infré S.A.	17/03/2015	3122191	15713664.9	
3122448	Nusil Technology LLC	27/03/2015	3122448	15767876.4	
3122972	OL.MI Srl	25/03/2015	3122972	15720432.2	
3124214	The Boeing Company	06/05/2016	3124214	16168653.0	
3124486	Zhejiang University Shanghai Institute of Materia Medica, Chinese Academy of Sciences	21/03/2015	3124486	15769858.0	
3124724	Alpha Corporation	23/03/2015	3124724	15769412.6	
3125280	FUJI Corporation	24/03/2014	3125280	14887235.1	
3126409	Dow Global Technologies LLC	20/03/2015	3126409	15773039.1	
3127049	Kindeva Drug Delivery L.P.	31/03/2015	3127049	15715948.4	
3127217	Valeo Equipements Electriques Moteur	01/04/2015	3127217	15721768.8	French
3127336	ORANGE	31/03/2015	3127336	15717045.7	French
3127562	Abiomed Europe GmbH	04/08/2015	3127562	15179624.0	
3127666	Dorco Co., Ltd.	25/08/2014	3127666	14900371.7	
3127727	Mitsubishi Steel MFG. CO., LTD.	25/05/2015	3127727	15798841.1	
3128388	RG Green Systems, S.L.	26/04/2016	3128388	16382180.4	
3128694	Panasonic Intellectual Property Management Co., Ltd.	30/03/2015	3128694	15772733.0	
3128741	Sony Corporation	18/03/2015	3128741	15773607.5	
3129054	Lankenau Institute for Medical Research	10/04/2015	3129054	15776305.3	
3129252	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/03/2015	3129252	15713578.1	
3129500	UGENTEC NV	13/04/2015	3129500	15727454.9	
3129752	Lindab AB	07/04/2015	3129752	15717088.7	
3130392	Asahi Kasei Medical Co., Ltd.	10/04/2015	3130392	15776880.5	
3130440	Josef Weischer GmbH & Co. KG	21/07/2016	3130440	16180594.0	German
3131779	Bombardier Primove GmbH	31/03/2015	3131779	15714455.1	German
3132721	Grandoir International Ltd.	17/04/2014	3132721	14889468.6	
3133074	Merck Patent GmbH	09/01/2012	3133074	16002047.5	German
3133088	Boehringer Ingelheim International GmbH	04/10/2011	3133088	16185559.8	

3133105	Shin-Etsu Chemical Co., Ltd.	15/07/2016	3133105	16179653.7	
3134393	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	21/04/2015	3134393	15726740.2	
3134416	Rutgers, the State University of New Jersey	24/04/2015	3134416	15782650.4	
3134915	Applied Materials, Inc.	15/04/2015	3134915	15783681.8	
3135795	FANUC CORPORATION	18/08/2016	3135795	16184712.4	
3136061	ATSUDEN CO., LTD	27/05/2015	3136061	15799778.4	
3136098	Konica Minolta, Inc.	15/04/2015	3136098	15783619.8	
3136758	ORANGE	26/08/2016	3136758	16185952.5	French
3136867	Fritsch Bakery Technologies GmbH & Co. KG	28/01/2015	3136867	15716711.5	German
3137222	L'OREAL	29/04/2015	3137222	15720053.6	
3137556	Hewlett-Packard Development Company, L.P.	29/04/2014	3137556	14890533.4	
3137562	Hewlett-Packard Development Company, L.P.	28/04/2014	3137562	14890805.6	
3138040	Intel Corporation	28/04/2014	3138040	14890700.9	
3138842	Zhejiang DTRM Biopharma Co., Ltd.	27/04/2015	3138842	15785217.9	
3138881	Nitto Denko Corporation Nitto Shinko Corporation	16/12/2014	3138881	14890606.8	
3138922	Shimadzu Corporation	21/04/2015	3138922	15785591.7	
3138985	Gretsch-Unitas GmbH Baubeschläge	25/08/2016	3138985	16185619.0	German
3139026	NISSAN MOTOR CO., LTD.	25/04/2014	3139026	14889919.8	
3139894	The Procter & Gamble Company	07/05/2014	3139894	14891302.3	
3140020	Mann+Hummel GmbH	04/05/2015	3140020	15723445.1	German
3140330	Basell Poliolefine Italia S.r.l.	28/04/2015	3140330	15720683.0	
3140954	Alcatel Lucent	05/05/2015	3140954	15759926.7	
3141006	Deutsche Telekom AG	05/05/2015	3141006	15719255.0	
3141151	Braun GmbH	08/09/2015	3141151	15184240.8	
3141168	Lee, Wen-Ching	24/08/2016	3141168	16185453.4	
3141964	Fuji Xerox Co., Ltd.	25/02/2016	3141964	16157486.8	
3142313	Electronics and Telecommunications Research Institute	25/02/2015	3142313	15789406.4	
3142493	Intercontinental Great Brands LLC	15/05/2015	3142493	15729600.5	
3143364	Sightron, Inc.	11/05/2015	3143364	15792564.5	

3143385	F. Hoffmann-La Roche AG	12/05/2015	3143385	15722712.5	
3143539	Microsoft Technology Licensing, LLC	11/05/2015	3143539	15724882.4	
3143931	Omron Corporation	22/04/2015	3143931	15793626.1	
	University of Hyogo				
3144085	Mitsubishi Materials Corporation	14/05/2015	3144085	15792525.6	
3144106	Stanley Black & Decker, Inc.	24/08/2016	3144106	16185541.6	
3144255	Schier, Alexander	21/09/2016	3144255	16189817.6	German
3144744	ZTE Corporation	27/10/2014	3144744	14894998.5	
3145546	Emergent BioSolutions Canada Inc.	19/02/2015	3145546	15752115.4	
	The Scripps Research Institute				
3145690	Zotefoams Plc	22/05/2015	3145690	15734426.8	
3145864	Chevron U.S.A. Inc.	15/05/2015	3145864	15725952.4	
3146439	Microchip Technology Incorporated	18/05/2015	3146439	15727171.9	
3147064	Daihen Corporation	27/04/2015	3147064	15795407.4	
3147295	The Board of Trustees of the Leland Stanford Junior University	24/08/2012	3147295	16196258.4	
3147350	Kikkoman Corporation	20/05/2015	3147350	15795519.6	
3147557	VALEO VISION	21/09/2016	3147557	16189922.4	French
3148089	Panasonic Corporation	19/05/2015	3148089	15796489.1	
3148980	Sun Chemical Corporation	22/05/2015	3148980	15799122.5	
3149409	Rite-Hite Holding Corporation	18/05/2015	3149409	15727172.7	
3150356	Discma AG	16/04/2015	3150356	15800571.0	
3150666	Kuraray Co., Ltd.	28/05/2015	3150666	15799802.2	
3150852	Moog GmbH	01/10/2015	3150852	15187887.3	
3151116	Hitachi Automotive Systems, Ltd.	22/04/2015	3151116	15799221.5	
3151624	InterDigital Technology Corporation	19/10/2007	3151624	16194709.8	
3151650	CNH Industrial Danmark A/S	02/06/2015	3151650	15726603.2	German
3151813	Avery Dennison Corporation	05/06/2015	3151813	15793934.9	
3152259	Hilti Aktiengesellschaft	26/05/2015	3152259	15724658.8	German
3152490	Zeeco Inc.	04/05/2015	3152490	15806798.3	
3152649	HP Indigo B.V.	04/06/2014	3152649	14732834.8	
3152880	Fujitsu Technology Solutions Intellectual Property GmbH	01/06/2015	3152880	15727937.3	German
3153048	NIKE Innovate C.V.	10/06/2014	3153048	16001887.5	
3153322	Intermec Technologies Corporation	06/10/2016	3153322	16192710.8	
3153366	Volvo Car Corporation	07/10/2015	3153366	15188746.0	
3154666	GattaCo, Inc.	07/06/2015	3154666	15806956.7	

3154774	Hitachi Zosen Inova AG	10/06/2015	3154774	15727011.7	German
3154812	Volkswagen Aktiengesellschaft	05/05/2015	3154812	15723860.1	German
3155485	Ricoh Company, Ltd.	11/05/2015	3155485	15806605.0	
3156024	Fujidenolo Co., Ltd.	15/06/2015	3156024	15810460.4	
3156181	MAX CO., LTD.	14/10/2016	3156181	16002216.6	
3156235	Canon Production Printing Netherlands B.V.	12/10/2016	3156235	16193449.2	
3156269	Benteler Automobiltechnik GmbH	06/10/2016	3156269	16192547.4	German
3157065	LG Electronics Inc.	12/10/2016	3157065	16193485.6	
3157077	Robert Bosch GmbH GS Yuasa International Ltd.	12/10/2015	3157077	15189264.3	German
3157176	Acer Incorporated	27/10/2015	3157176	16202570.4	
3157444	Instytut Kardiologii Im. Prymasa Tysiaclecia	19/06/2015	3157444	15747537.7	
3157508	Solural Pharma Aps	17/06/2015	3157508	15729188.1	
3158121	LG Electronics Inc.	23/06/2015	3158121	15811825.7	
3158758	Qualcomm Incorporated	17/06/2015	3158758	15741631.4	
3158877	Zumex Group S.A.	21/10/2016	3158877	16195076.1	
3159179	Goodrich Corporation	20/10/2016	3159179	16194809.6	
3159406	Toray Industries, Inc. National Cancer Center	18/06/2015	3159406	15809775.8	
3159754	Ademco Inc.	13/10/2016	3159754	16193823.8	
3159926	Semiconductor Manufacturing International (Shanghai) Corporation Semiconductor Manufacturing International (Beijing) Corporation	10/10/2016	3159926	16193001.1	
3160351	Koninklijke Philips N.V.	25/06/2015	3160351	15731591.2	
3160424	L'OREAL	30/06/2015	3160424	15745530.4	French
3160437	Giuliani S.p.A.	25/06/2015	3160437	15739185.5	
3161296	ElringKlinger AG	22/06/2015	3161296	15760096.6	German
3161521	Brightway Vision Ltd.	18/05/2015	3161521	15811351.4	
3161567	Rosemount Inc.	09/04/2015	3161567	15721384.4	
3161578	Hewlett-Packard Development Company, L.P.	27/06/2014	3161578	14895645.1	
3162082	Sony Corporation	11/12/2014	3162082	14830620.2	
3162888	ENEOS Corporation	29/06/2015	3162888	15815209.0	
3162980	SAINT-GOBAIN ISOVER	27/10/2016	3162980	16196080.2	French

3163599	National Institute of Information and Communications Technology	21/04/2015	3163599	15814570.6	
3164268	Xaar Technology Limited	02/07/2015	3164268	15736025.6	
3164648	Danfoss A/S	03/07/2014	3164648	14896917.3	
3164702	Ecolab USA Inc.	01/07/2015	3164702	15815738.8	
3165602	Tokyo University of Science Foundation Kaneka Corporation	30/06/2015	3165602	15814202.6	
3165910	Netzsch Gerätebau GmbH	25/10/2016	3165910	16002275.2	German
3166093	Honeywell International Inc.	24/10/2016	3166093	16195385.6	
3166908	Universität Bayreuth	30/07/2015	3166908	15750299.8	
3168048	Artech GmbH design + production in plastic	10/11/2015	3168048	15193967.5	German
3168678	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd	01/10/2014	3168678	14882153.1	
3169578	PIAGGIO & C. S.p.A.	14/07/2015	3169578	15750122.2	
3172946	Valeo Equipements Electriques Moteur	08/07/2015	3172946	15759498.7	French
3173398	Fundación Tecalia Research & Innovation	23/07/2014	3173398	14765971.8	
3173855	LG Electronics Inc.	14/03/2016	3173855	16160093.7	
3174335	Huawei Technologies Co., Ltd.	29/08/2014	3174335	14900637.1	
3174544	UNIVERSITA' DEGLI STUDI DI CAGLIARI	27/07/2015	3174544	15759942.4	
3174611	StraightShooter, LLC	24/07/2015	3174611	15824081.2	
3174865	Dow AgroSciences LLC	28/07/2015	3174865	15828280.6	
3175125	HPT Sinergy S.r.l.	29/07/2015	3175125	15750954.8	
3176105	Mitsubishi Chemical Corporation	21/07/2015	3176105	15827605.5	
3176440	Garrett Transportation I Inc.	28/10/2016	3176440	16196440.8	
3176702	Renesas Electronics Corporation	18/10/2016	3176702	16194438.4	
3176915	Mitsubishi Electric Corporation	01/08/2014	3176915	14899013.8	
3176935	Daikin Industries, Ltd.	30/09/2015	3176935	15847982.4	
3177461	Litestone Holdings Pty Ltd.	04/08/2015	3177461	15829363.9	
3177659	Evonik Operations GmbH	23/07/2015	3177659	15739623.5	German
3177672	Clariant International Ltd	30/07/2015	3177672	15757144.9	
3177922	ScreenCell	04/08/2015	3177922	15760211.1	French
3178075	Sensormatic Electronics, LLC	27/07/2015	3178075	15745119.6	

3178189	Telefonaktiebolaget LM Ericsson (publ)	07/08/2015	3178189	15754132.7	
3179271	Leica Geosystems AG	11/12/2015	3179271	15199685.7	German
3180116	Sartorius Stedim Biotech GmbH	09/10/2015	3180116	15786863.9	German
3182441	National Institute of Advanced Industrial Science and Technology	11/08/2015	3182441	15832431.9	
3182722	Harman Becker Automotive Systems GmbH	16/12/2015	3182722	15200376.0	
3182794	E.G.O. Elektro-Gerätebau GmbH	12/12/2016	3182794	16203541.4	German
3183094	Apex Brands, Inc.	20/08/2014	3183094	14758250.6	
3183108	Etxe-Tar, S.A.	05/08/2015	3183108	15750333.5	
3184120	Investigacion Aplicada, S.A. de C.V.	22/08/2014	3184120	14786282.5	
3184713	LEONARDO S.r.l.	05/10/2011	3184713	17155754.9	
3185619	Xiaomi Inc.	20/12/2016	3185619	16205283.1	
3185641	Telink Semiconductor (Shanghai) Co., LTD.	21/03/2016	3185641	16000681.3	
3185810	Intuitive Surgical Operations, Inc.	21/08/2015	3185810	15836047.9	
3186249	Syngenta Participations AG	18/08/2015	3186249	15750763.3	
3187026	Microchip Technology Incorporated	28/08/2015	3187026	15760592.4	
3188667	PROCEPT BioRobotics Corporation	04/09/2015	3188667	15838623.5	
3189464	Airwatch LLC	04/09/2015	3189464	15802195.6	
3189541	Skorpios Technologies, Inc.	02/09/2015	3189541	15837255.7	
3189880	Honeywell International Inc.	25/10/2016	3189880	16195638.8	
3190146	Industrial Technology Research Institute	30/05/2016	3190146	16172051.1	
3190715	Advanced Telecommunications Research Institute International FUJIKURA LTD.	03/09/2015	3190715	15838383.6	
3190887	Solis Herrera, Arturo	08/09/2015	3190887	15839968.3	
3191025	Medtentia International Ltd Oy	08/09/2015	3191025	15757527.5	
3192437	i3-TECHNOLOGIES, naamloze vennootschap	11/01/2017	3192437	17151028.2	
3192723	Ford Global Technologies, LLC	10/01/2017	3192723	17150827.8	German
3192803	CIDARA THERAPEUTICS, INC.	02/03/2012	3192803	17158336.2	
3193196	OL Security Limited Liability Company	27/08/2002	3193196	17150907.8	
3193685	Koninklijke Philips N.V.	14/09/2015	3193685	15762642.5	
3193696	Levitan, Richard M.	16/09/2015	3193696	15771407.2	
3193978	SANOFI	11/09/2015	3193978	15762997.3	

3194246	Horowitz, Brian	24/08/2015	3194246	15841178.5	
3196563	Mitsubishi Heavy Industries, Ltd.	22/01/2015	3196563	15851930.6	
3196676	Bristol Industrial and Research Associates Limited	22/01/2016	3196676	16152358.4	
3196874	Sony Corporation	04/09/2015	3196874	15842869.8	
3197024	NTN Corporation	10/08/2015	3197024	15834452.3	
3197116	LG Electronics Inc.	19/08/2015	3197116	15833146.2	
3197164	Kabushiki Kaisha Toshiba	17/10/2011	3197164	17159139.9	
3197279	Attostat, Inc.	23/09/2015	3197279	15843942.2	
3197666	Hewlett-Packard Development Company, L.P.	26/09/2014	3197666	14902307.9	
3197700	Eaton Intelligent Power Limited	24/09/2015	3197700	15843567.7	
3197976	The Chemours Company FC, LLC	03/09/2015	3197976	15766686.8	
3198018	City of Hope	23/09/2015	3198018	15775884.8	
3198245	Winnov Solutions Limited	21/04/2015	3198245	15725395.6	
3198518	Intel Corporation	31/08/2015	3198518	15845173.2	
3199039	JAPAN TOBACCO INC.	24/10/2014	3199039	14904229.3	
3200720	Kulzer GmbH	24/09/2015	3200720	15778225.1	German
3200954	Zeeko Innovations Limited	03/10/2014	3200954	14802095.1	
3201821	Nokomis, Inc.	05/10/2015	3201821	15847141.7	
3202354	Arthrex, Inc	18/01/2017	3202354	17152073.7	
3202432	Asahi Kasei Medical Co., Ltd.	30/09/2015	3202432	15847778.6	
3202632	Skd Hi-Tec Co., Ltd.	02/10/2015	3202632	15847005.4	
3202737	Sekisui Chemical Co., Ltd.	29/09/2015	3202737	15847799.2	
3203281	Huawei Technologies Co., Ltd.	24/10/2014	3203281	14904241.8	
3203677	Sun Patent Trust	19/08/2011	3203677	17161508.1	
3204206	BASF SE	06/10/2015	3204206	15777671.7	German
3204565	SAINT-GOBAIN PLACO	09/10/2015	3204565	15794611.2	
3204734	Dieterich Standard, Inc.	05/10/2015	3204734	15781838.6	
3204814	Leica Instruments (Singapore) Pte. Ltd. Leica Microsystems (Schweiz) AG	06/10/2014	3204814	14786635.4	
3205511	Seiko Epson Corporation	26/03/2013	3205511	17155608.7	
3205929	STANLEY ELECTRIC CO., LTD.	19/01/2017	3205929	17152156.0	
3206200	Nippon Telegraph and Telephone Corporation	05/10/2015	3206200	15848972.4	
3206455	Huawei Technologies Co., Ltd.	30/10/2014	3206455	14904786.2	

3206791	Ecole Polytechnique Centre National de la Recherche Scientifique	17/10/2014	3206791	14796828.3	French
3206836	Pilkington Group Limited	13/10/2015	3206836	15784101.6	
3207081	Monosol, LLC	13/10/2015	3207081	15787095.7	
3207398	Koninklijke Philips N.V.	13/10/2015	3207398	15778979.3	
3207670	Huawei Technologies Co., Ltd.	31/10/2014	3207670	14904888.6	
3208387	Hitachi Construction Machinery Co., Ltd.	13/10/2015	3208387	15850315.1	
3208487	Nippon Steel Corporation	16/10/2015	3208487	15851586.6	
3208841	Heraeus Deutschland GmbH & Co. KG	19/02/2016	3208841	16156488.5	German
3209096	Seoul Semiconductor Co., Ltd.	14/10/2015	3209096	15850276.5	
3209224	ALLTEST GmbH	16/10/2015	3209224	15808318.8	German
3209249	TriVascular, Inc.	22/10/2015	3209249	15852460.3	
3209295	Oyster Point Pharma, Inc.	19/10/2015	3209295	15852340.7	
3209446	Renishaw PLC	20/10/2015	3209446	15791256.9	
3209710	Solvay Specialty Polymers Italy S.p.A.	14/10/2015	3209710	15781070.6	
3209834	Evac GmbH	21/10/2015	3209834	15781967.3	German
3209877	Delphi Technologies IP Limited	16/10/2015	3209877	15784621.3	French
3210080	ASML Netherlands B.V.	07/10/2015	3210080	15775219.7	
3210143	Koninklijke Philips N.V.	26/10/2015	3210143	15785099.1	
3210475	Korea Basic Science Institute	22/10/2015	3210475	15852309.2	
3210888	Airbus Operations GmbH	14/02/2017	3210888	17156077.4	
3210951	Heraeus Deutschland GmbH & Co. KG	26/02/2016	3210951	16157639.2	German
3211110	POSCO	22/10/2015	3211110	15851725.0	
3211658	National Institute of Advanced Industrial Science and Technology Shin-Etsu Chemical Co., Ltd. National University Corporation Kanazawa University	23/02/2017	3211658	17000295.0	
3211738	LSIS Co., Ltd.	12/12/2016	3211738	16203536.4	
3211824	NEC Corporation	17/09/2015	3211824	15843652.7	
3212187	Giovannini, Luca Laboratori Aliveda SRL Unipersonale	26/10/2015	3212187	15794485.1	
3212422	Hewlett-Packard Development Company, L.P.	31/10/2014	3212422	14905238.3	
3212463	SMR Patents S.à.r.l.	27/10/2015	3212463	15794974.4	

3212476	Jaguar Land Rover Limited	21/10/2015	3212476	15781956.6	
3212510	MedImmune, LLC	30/10/2015	3212510	15855739.7	
3212590	Pilkington Group Limited	16/10/2015	3212590	15784130.5	
3212693	BASF SE	27/10/2015	3212693	15786942.1	
3212710	Borealis AG	27/10/2015	3212710	15790493.9	
3212741	Ecogensus, LLC	30/10/2015	3212741	15854145.8	
3212856	SAINT-GOBAIN ISOVER	27/10/2015	3212856	15794486.9	German
3212915	Vitesco Technologies GmbH	21/10/2015	3212915	15785086.8	German
3212953	Volkswagen Aktiengesellschaft	13/10/2015	3212953	15778342.4	German
3213458	Alibaba Group Holding Limited	30/10/2015	3213458	15856080.5	
3213657	Konrad, Stefan	03/03/2017	3213657	17159141.5	German
3213775	Toagosei Co., Ltd.	05/10/2015	3213775	15855261.2	
3213973	Gebr. Bode GmbH & Co. KG	03/03/2017	3213973	17159217.3	German
3214386	Daikin Industries, Ltd.	29/09/2015	3214386	15854416.3	
3214906	Toshiba Mitsubishi-Electric Industrial Systems Corporation	29/10/2014	3214906	14904944.7	
3215345	Simoparma Packaging Italia S.r.l.	27/10/2015	3215345	15790779.1	
3215685	Fränkische Rohrwerke Gebr. Kirchner GmbH & Co.	02/11/2015	3215685	15790901.1	German
3215863	Koninklijke Philips N.V. Fundación Centro Nacional de Investigaciones Cardiovasculares Carlos III (CNIC)	01/10/2015	3215863	15771635.8	
3216304	Intel IP Corporation	04/11/2015	3216304	15856781.8	
3216529	Kässbohrer Geländefahrzeug AG	11/01/2017	3216529	17150937.5	German
3216573	TTI (Macao Commercial Offshore) Limited	08/03/2017	3216573	17159928.5	
3216742	Gomani, Ronen Shefi, Timor Goete, Itamar	09/03/2017	3216742	17159998.8	
3216955	TriMark Corporation	10/03/2017	3216955	17275036.6	
3218889	Audi AG	30/10/2015	3218889	15790464.0	German
3219160	HFI Innovation Inc.	19/05/2016	3219160	16795888.3	
3219353	Ulrich GmbH & Co. KG	11/10/2016	3219353	16193231.4	German
3219975	Usui Co., Ltd.	05/11/2015	3219975	15858189.2	
3221323	Siegfried AG	13/10/2015	3221323	15778960.3	
3221348	Institut Pasteur	17/11/2015	3221348	15798013.7	

3221937	Robert Bosch GmbH	01/10/2015	3221937	15774604.1	German
3222959	Jourdan, Klaus	21/03/2017	3222959	17161979.4	German
3224198	Chevron U.S.A. Inc.	06/05/2015	3224198	15722405.6	
3225476	Autoliv Nissin Brake Systems Japan Co., Ltd.	29/03/2017	3225476	17163545.1	
3226204	Beijing Xiaomi Mobile Software Co., Ltd.	22/02/2017	3226204	17157468.4	
3228114	Telefonaktiebolaget LM Ericsson (publ)	08/01/2015	3228114	15703118.8	
3229495	Oticon A/S	31/03/2017	3229495	17164136.8	
3229723	Biomet 3I, LLC	03/11/2015	3229723	15794034.7	
3230070	Hewlett-Packard Development Company, L.P.	23/04/2015	3230070	15717899.7	
3230871	Intel Corporation	09/11/2015	3230871	15866704.8	
3231378	Ethicon LLC	13/04/2017	3231378	17166620.9	
3232257	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	31/08/2015	3232257	15832783.3	
3232831	JT International SA	16/12/2015	3232831	15813355.3	
3233903	ETH Zürich	18/12/2015	3233903	15817277.5	
3235699	Toyota Jidosha Kabushiki Kaisha	17/10/2007	3235699	17172957.7	
3235760	McKeown, John	21/04/2017	3235760	17167650.5	
3235871	Kuraray Co., Ltd.	16/12/2015	3235871	15870014.6	
3236632	4T SA	19/04/2017	3236632	17167133.2	French
3236637	Siemens Aktiengesellschaft	27/05/2016	3236637	16171666.7	German
3236740	CNH Industrial Belgium nv	23/12/2015	3236740	15826201.4	
3236878	T.A.G. Medical Devices – Agriculture Cooperative Ltd.	24/12/2015	3236878	15872107.6	
3236928	The Procter & Gamble Company	10/01/2017	3236928	17701244.0	
3237597	Ecole Polytechnique Fédérale de Lausanne (EPFL)	22/12/2014	3237597	14830888.5	
3237797	Apple Inc.	28/09/2015	3237797	15775594.3	
3238249	ATOTECH Deutschland GmbH	22/12/2015	3238249	15828649.2	
3238883	Kawasaki Jukogyo Kabushiki Kaisha	26/12/2014	3238883	14908911.2	
3238994	The Yokohama Rubber Co., Ltd.	26/12/2014	3238994	14909065.6	
3239775	Coretronic Corporation	21/04/2017	3239775	17167502.8	
3240389	FUJI Corporation	26/12/2014	3240389	14909076.3	
3240563	Bioventus LLC	29/12/2015	3240563	15831262.9	

3240619	Producteers International GmbH	22/12/2015	3240619	15825598.4	
3241323	Reliance Jio Infocomm Limited	19/12/2015	3241323	15875329.3	
3242361	TE Connectivity Corporation	03/05/2017	3242361	17169256.9	
3242830	NT Liftec Oy	04/01/2016	3242830	16734940.6	
3242912	LANXESS Corporation	20/05/2015	3242912	15733003.6	
3243145	Microsoft Technology Licensing, LLC	17/12/2015	3243145	15877334.1	
3244406	Dolby Laboratories Licensing Corporation	15/01/2014	3244406	17173020.3	
3244672	HTC Corporation	08/05/2017	3244672	17169894.7	
3245243	SABIC Global Technologies B.V.	01/10/2015	3245243	15881385.7	
3245406	Industrie Saleri Italo S.P.A.	04/12/2015	3245406	15820271.3	
3246289	3M Innovative Properties Company	19/05/2016	3246289	16170477.0	
3246449	Pellerin Milnor Corporation	03/06/2011	3246449	17175377.5	
3246495	Duraflex Hong Kong Limited	18/11/2015	3246495	15877651.8	
3247611	Dane Technologies Inc.	21/01/2016	3247611	16740766.7	
3248005	Academia Sinica	21/08/2015	3248005	15879212.7	
3248128	Cyemptive Technologies, Inc.	19/01/2016	3248128	16740599.2	
3248455	Rubini, Roberto	22/05/2017	3248455	17172284.6	
3248496	Nifco Inc.	15/01/2016	3248496	16740063.9	
3248712	National Institute of Advanced Industrial Science and Technology	21/01/2016	3248712	16739953.4	
3249677	AOSense, Inc.	26/04/2017	3249677	17168240.4	
3250323	Ventana Medical Systems, Inc.	26/01/2016	3250323	16703735.7	
3251165	NantEnergy, Inc.	26/01/2016	3251165	16704745.5	
3251477	Hewlett Packard Enterprise Development LP	31/01/2015	3251477	15880564.8	
3251867	Toppan Printing Co., Ltd.	14/01/2016	3251867	16742916.6	
3251923	Giant Manufacturing Co., Ltd.	22/03/2017	3251923	17162284.8	
3252170	Pacific Biosciences of California, Inc.	16/09/2009	3252170	17174619.1	
3252413	Alite GmbH	08/04/2008	3252413	17178000.0	German
3253040	Oki Data Corporation	19/04/2017	3253040	17167121.7	
3253310	Stryker European Holdings I, LLC	29/02/2016	3253310	16719559.3	
3253424	Matoke Holdings Limited	03/02/2016	3253424	16711333.1	
3253559	Carbon, Inc.	03/02/2016	3253559	16706461.7	
3253751	Sunshine Lake Pharma Co., Ltd.	01/02/2016	3253751	16746121.9	
3254641	Ivoclar Vivadent AG	08/06/2016	3254641	16173538.6	German
3255289	Claverham Limited	09/06/2016	3255289	16173763.0	

3255364	AIR PRODUCTS AND CHEMICALS, INC.	06/04/2017	3255364	17165368.6	
3255612	Apple Inc.	29/05/2017	3255612	17173225.8	
3255800	Intel IP Corporation	10/06/2016	3255800	16173857.0	
3256060	Boston Scientific Scimed, Inc.	31/03/2016	3256060	16715758.5	
3256150	SciClone Pharmaceuticals International Ltd.	04/02/2016	3256150	16714558.0	
3256500	3M Innovative Properties Company	12/02/2016	3256500	16708274.2	
3256510	Novomer, Inc.	12/02/2016	3256510	16750024.8	
3256573	Institut National de la Santé et de la Recherche Médicale (INSERM) Université de Nantes Chu Nantes Association Française contre les Myopathies	09/02/2016	3256573	16704575.6	
3256839	CYTENA GMBH	10/02/2016	3256839	16704825.5	German
3258145	Eagle Industry Co., Ltd.	08/02/2016	3258145	16749197.6	
3258657	MellanoX Technologies TLV Ltd.	19/06/2017	3258657	17176740.3	
3258879	Sweden & Martina SpA	20/02/2015	3258879	15714931.1	
3258930	Lixte Biotechnology, Inc.	19/02/2016	3258930	16753145.8	
3259698	iAd Gesellschaft für Informatik, Automatisierung und Datenverarbeitung mbH	16/02/2016	3259698	16706141.5	German
3259997	CJ Cheiljedang Corporation	04/02/2016	3259997	16752633.4	
3260352	Mitsubishi Electric Corporation	18/02/2015	3260352	15882577.8	
3261254	Renesas Electronics Corporation	21/06/2017	3261254	17177167.8	
3261423	FUJI Corporation	16/02/2015	3261423	15882546.3	
3261717	Solis Herrera, Arturo	05/02/2016	3261717	16709583.5	
3261746	Johnson Matthey Public Limited Company	22/02/2016	3261746	16707935.9	
3262142	Allnew Chemical Technology Company	12/02/2016	3262142	16708534.9	
3262196	Adaptive Biotechnologies Corp. Fred Hutchinson Cancer Research Center	24/02/2016	3262196	16756268.5	
3262736	Tridonic GmbH & Co. KG	24/02/2016	3262736	16715989.6	
3262845	QUALCOMM INCORPORATED	23/02/2016	3262845	16710535.2	
3262866	Sony Corporation	08/03/2016	3262866	16709357.4	

3263553	Nippon Soda Co., Ltd.	17/02/2016	3263553	16754955.9	
3263760	Koninklijke Philips N.V.	23/12/2013	3263760	17175447.6	
3264004	Jaworek, Lukas	26/06/2017	3264004	17177975.4	German
3264146	Sharp Kabushiki Kaisha	24/02/2016	3264146	16755530.9	
3264213	Siemens Mobility GmbH	22/06/2017	3264213	17177302.1	German
3264250	Volkswagen Aktiengesellschaft	27/06/2016	3264250	16176409.7	German
3265191	Sony Interactive Entertainment LLC	02/03/2016	3265191	16712583.0	
3265424	Universität Paderborn	01/03/2016	3265424	16707426.9	German
3265601	LG Electronics Inc.	29/02/2016	3265601	16759125.4	
3265731	Whirlpool Corporation	02/03/2016	3265731	16759386.2	
3266582	Continental Reifen Deutschland GmbH	27/04/2017	3266582	17168319.6	German
3266788	BOE Technology Group Co., Ltd. Hefei BOE Optoelectronics Technology Co., Ltd.	14/07/2015	3266788	15831201.7	
3266808	LG Chem, Ltd.	07/03/2016	3266808	16745600.3	
3267005	Donaldson Company, Inc.	22/06/2011	3267005	17175426.0	
3267035	Cameron Technologies Limited	07/07/2016	3267035	16305856.3	
3267061	IFA-Technologies GmbH	21/06/2017	3267061	17001042.5	German
3267462	Schneider Electric Industries SAS	07/07/2017	3267462	17180204.4	French
3268109	Dürr Systems AG	05/02/2016	3268109	16703133.5	German
3268564	Deceuninck nv	09/03/2016	3268564	16709043.0	
3268627	Aktiebolaget SKF (publ)	11/03/2016	3268627	16709430.9	German
3269049	LG Electronics Inc.	11/01/2016	3269049	16761881.8	
3269652	ArianeGroup GmbH	31/05/2017	3269652	17173623.4	German
3269774	Tokuyama Corporation	08/03/2016	3269774	16761875.0	
3270136	Horiba, Ltd.	22/02/2016	3270136	16761463.5	
3270430	FUJIFILM Corporation	15/02/2016	3270430	16764604.1	
3271138	agru Kunststofftechnik Gesellschaft m.b.H.	17/03/2016	3271138	16720983.2	German
3271196	Hendrickson USA, L.L.C.	29/02/2016	3271196	16769285.4	
3271242	Telair International GmbH	21/03/2016	3271242	16712010.4	German
3271652	Saudi Arabian Oil Company	01/03/2016	3271652	16711719.1	
3273546	TE Connectivity Germany GmbH	20/07/2017	3273546	17182334.7	
3273706	NXP B.V.	22/07/2016	3273706	16305949.6	
3273745	Huawei Technologies Co., Ltd.	15/05/2015	3273745	15892091.8	
3273816	Trerè Innovation S.r.l.	22/03/2016	3273816	16725945.6	
3274875	Caswil Corporation	24/03/2016	3274875	16767601.4	

3275014	Hewlett-Packard Development Company, L.P.	27/03/2015	3275014	15887946.0	
3275276	LG Electronics Inc.	25/03/2016	3275276	16769124.5	
3275307	Joint Stock Company "TechnoNICOL"	08/06/2017	3275307	17175056.5	
3278272	Shenzhen Goodix Technology Co., Ltd.	20/06/2016	3278272	16812652.2	
3278548	T-Mobile USA, Inc.	11/05/2016	3278548	16793418.1	
3279549	Sharp Kabushiki Kaisha	15/03/2016	3279549	16772254.5	
3280303	Schaerer AG	06/04/2016	3280303	16715829.4	German
3280609	Adient Luxembourg Holding S.à r.l.	01/04/2016	3280609	16712934.5	German
3280772	Stepan Company	08/04/2016	3280772	16777368.8	
3281864	The Boeing Company	09/08/2017	3281864	17185632.1	
3282081	MHZ HACHTEL GmbH & Co. KG	12/07/2017	3282081	17180881.9	German
3282151	NOK Corporation	17/02/2016	3282151	16776327.5	
3282614	Sharp Kabushiki Kaisha	08/04/2016	3282614	16776133.7	
3283028	JMJ Holdings, LLC	15/04/2016	3283028	16780867.4	
3283193	MANN+HUMMEL GmbH	17/03/2016	3283193	16710964.4	German
3283569	DSM IP Assets B.V.	16/04/2016	3283569	16717353.3	
3284485	Shin-Etsu Chemical Co., Ltd.	09/08/2017	3284485	17185533.1	
3284606	Fujitsu Component Limited	23/07/2013	3284606	17193593.5	
3284610	Think Laboratory Co., Ltd.	29/03/2016	3284610	16779906.3	
3284882	Egavic Serveis d'Enginyeria, S.L.	11/10/2017	3284882	17382681.9	
3285085	Enevo OY	31/07/2017	3285085	17183981.4	
3285129	MAN Truck & Bus SE	07/08/2017	3285129	17185096.9	German
3285548	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd. Midea Group Co., Ltd.	25/09/2015	3285548	17167008.6	
3285655	Medline Industries, Inc.	21/04/2016	3285655	16783816.8	
3286044	Oshkosh Corporation	12/04/2016	3286044	16722438.5	
3286306	GlaxoSmithKline Consumer Healthcare Holdings (US) LLC GlaxoSmithKline Consumer Healthcare (UK) IP Limited	21/04/2016	3286306	16783825.9	
3286614	Krones AG	30/03/2017	3286614	17715103.2	German
3286615	Interroll Holding AG	20/04/2016	3286615	16717912.6	German
3286867	Alibaba Group Holding Limited	19/04/2016	3286867	16800453.9	
3286892	Google LLC	22/03/2016	3286892	16714149.8	
3287146	The Boeing Company	05/07/2017	3287146	17179864.8	

3287580	ARCTEK INDUSTRIAL CO., LTD.	12/05/2017	3287580	17170942.1	
3287641	ebm-papst Mulfingen GmbH & Co. KG	21/08/2017	3287641	17183804.8	German
3287982	Angel Playing Cards Co., Ltd.	02/08/2016	3287982	16833046.2	
3288313	ZTE Corporation	19/10/2015	3288313	15889718.1	
3288730	URSCHEL LABORATORIES, INC.	02/05/2016	3288730	16789875.8	
3288801	SABIC Global Technologies B.V.	27/04/2016	3288801	16722745.3	
3289069	DAEWOONG CO., LTD.	28/04/2016	3289069	16786751.4	
3289248	Saint-Gobain Performance Plastics L+S GmbH	29/04/2016	3289248	16721395.8	
3289259	Parker-Hannifin Corporation	14/04/2016	3289259	16720237.3	
3289689	Huawei Technologies Co., Ltd.	09/05/2016	3289689	16792154.3	
3289791	Assa Abloy AB	02/05/2016	3289791	16722110.0	
3289804	Mavenir Systems, Inc.	30/04/2015	3289804	15890275.9	
3289839	Robert Bosch GmbH	02/03/2016	3289839	16707437.6	German
3289969	Nippon Telegraph and Telephone Corporation Toray Industries, Inc.	08/07/2016	3289969	16821485.6	
3290073	F. Hoffmann-La Roche AG	29/08/2016	3290073	16186167.9	
3290183	EOS GmbH Electro Optical Systems	31/08/2017	3290183	17188776.3	German
3290208	Shibaura Mechatronics Corporation	27/04/2016	3290208	16786535.1	
3290344	The Boeing Company	29/08/2017	3290344	17188308.5	
3290420	Xiamen University	25/04/2016	3290420	16785908.1	
3290480	Showa Denko Materials Co., Ltd.	28/04/2016	3290480	16786602.9	
3290482	U.S. Silica Company	29/08/2017	3290482	17188309.3	
3291882	Verily Life Sciences LLC	18/04/2016	3291882	16718965.3	
3291961	Richter, Bodo	29/04/2016	3291961	16723674.4	German
3292304	Parker-Hannifin Corporation	05/05/2016	3292304	16723219.8	
3292469	Archive Solution Providers, LLC	03/05/2016	3292469	16789926.9	
3292987	Fu-se Vacuum Forming Co., Ltd.	02/02/2016	3292987	16872638.8	
3293464	EKIDNA S.S. di Scanferla Maria	08/09/2017	3293464	17190076.4	
3294317	Universitat Autònoma de Barcelona Fundació Institució Catalana De Recerca I Estudis Avançats	12/05/2016	3294317	16723338.6	
3294663	Ergon Equine Limited	12/05/2016	3294663	16723469.9	
3294803	Sika Technology AG	10/05/2016	3294803	16725386.3	German
3295754	LG Electronics Inc.	20/04/2016	3295754	16792867.0	
3295760	Qualcomm Incorporated	08/04/2016	3295760	16718584.2	

3295763	Telefonaktiebolaget LM Ericsson (PUBL)	11/05/2016	3295763	16721813.0	
3296094	URBAN REFUSE DEVELOPMENT, SLU	05/10/2016	3296094	16380034.5	
3296117	FUJIFILM Corporation	08/04/2016	3296117	16796222.4	
3296128	The Goodyear Tire & Rubber Company	14/09/2017	3296128	17191068.0	
3296490	Alpha Corporation	11/05/2016	3296490	16792716.9	
3296612	L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	20/06/2017	3296612	17176902.9	French
3296632	Eberspächer Climate Control Systems GmbH	08/09/2017	3296632	17190032.7	German
3297238	Renesas Electronics Corporation	29/08/2017	3297238	17188232.7	
3297359	LG Electronics Inc.	13/05/2016	3297359	16793036.1	
3298110	Shell Internationale Research Maatschappij B.V.	19/05/2016	3298110	16725085.1	
3298111	Shell Internationale Research Maatschappij B.V.	19/05/2016	3298111	16726814.3	
3298334	Saipem S.p.A.	15/04/2016	3298334	16787933.7	
3298717	Qualcomm Incorporated	13/05/2016	3298717	16726245.0	
3298971	Olympus Corporation	11/05/2016	3298971	16796358.6	
3299196	Yeo, Tae Soon	29/04/2016	3299196	16796668.8	
3299325	KONE Corporation	26/09/2016	3299325	16190619.3	
3299377	BicycleRD Limited	08/10/2012	3299377	17188298.8	
3299540	ACO Severin Ahlmann GmbH & Co. KG	21/09/2017	3299540	17192281.8	German
3300142	Kabushiki Kaisha Toshiba	27/02/2017	3300142	17158090.5	
3300479	Savage Medical Design LLC	07/06/2016	3300479	16730645.5	
3300564	Deere & Company	02/10/2017	3300564	17194362.4	
3301078	Vesirakennus Ojanen Oy	29/09/2017	3301078	17193928.3	
3302756	Officine Metallurgiche G. Cornaglia S.p.A.	25/05/2016	3302756	16735686.4	
3302850	Metal Casting Technology, Incorporated	13/10/2016	3302850	16856142.1	
3303079	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	23/05/2016	3303079	16728217.7	German

3303095	Amsted Rail Company, Inc.	27/05/2016	3303095	16800817.5	
3303436	3M Innovative Properties Company	27/05/2016	3303436	16804089.7	
3304284	INTEL Corporation	09/05/2016	3304284	16803946.9	
3304317	Samsung Electronics Co., Ltd.	03/06/2016	3304317	16803775.2	
3304645	Communication Components Antenna Inc.	29/02/2016	3304645	16798983.9	
3305579	ALSTOM Transport Technologies	05/10/2017	3305579	17194962.1	French
3305597	Ficomirrors, S.A.U.	04/10/2016	3305597	16382455.0	
3305643	Ninebot (Beijing) Tech Co., Ltd.	10/05/2016	3305643	16799209.8	
3306600	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	21/09/2015	3306600	15892794.7	
3306697	Samsung Display Co., Ltd.	05/09/2017	3306697	17189425.6	
3306797	Liu, Yuanfang	18/08/2015	3306797	15893865.4	
3307273	University of Greenwich	10/06/2016	3307273	16729340.6	
3307670	Cytochip Inc.	08/06/2016	3307670	16808175.0	
3307911	Bio-Rad Laboratories, Inc.	13/06/2016	3307911	16808529.8	
3308027	BITZER Kühlmaschinenbau GmbH	10/06/2016	3308027	16808399.6	
3308105	Google LLC	08/06/2016	3308105	16730186.0	
3308243	Fairphone B.V.	09/06/2016	3308243	16732499.5	
3308315	Bitdefender IPR Management Ltd.	07/06/2016	3308315	16730294.2	
3308357	Amada Holdings Company Ltd.	08/06/2016	3308357	16807121.5	
3308486	NXP USA, Inc.	10/06/2016	3308486	16732835.0	
3308562	ARRIS Enterprises LLC	31/12/2015	3308562	15895852.0	
3308862	Gebr. Pfeiffer SE	18/09/2017	3308862	17191543.2	German
3308921	Shaw Industries Group, Inc.	05/10/2012	3308921	17203226.0	
3309155	Universal Display Corporation	24/06/2014	3309155	17198124.4	
3309228	LG Chem, Ltd.	03/08/2016	3309228	16833353.2	
3309229	LG Chem, Ltd.	03/08/2016	3309229	16833354.0	
3309755	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	11/10/2017	3309755	17195857.2	
3310756	ATXA Therapeutics Limited	13/06/2016	3310756	16739541.7	
3311132	Romanenko, Ruslan Parmanin, Alexandr Ivoninskii, Aleksandr Lisin, Svjatoslav	22/04/2016	3311132	16725195.8	
3311165	University Of Rochester	17/06/2016	3311165	16734800.2	

3311289	Nordic Semiconductor ASA	06/05/2016	3311289	16721906.2	
3311530	Huawei Technologies Co. Ltd.	01/06/2016	3311530	16802558.3	
3311759	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	18/04/2003	3311759	17206432.1	
3312017	Human Korea. Co. Ltd	09/06/2016	3312017	16811863.6	
3312056	MAN Truck & Bus SE	05/10/2017	3312056	17194922.5	German
3312070	ALSTOM Transport Technologies	18/10/2017	3312070	17197137.7	French
3312164	Calitor Sciences, LLC Sunshine Lake Pharma Co., Ltd.	27/03/2015	3312164	17202947.2	
3312484	RAPA Automotive GmbH & Co. KG	17/10/2017	3312484	17196852.2	German
3312633	Geo++ GmbH	23/10/2017	3312633	17197750.7	German
3313139	LG Electronics Inc.	13/06/2016	3313139	16811873.5	
3313474	Mississippi State University University of Pittsburgh- Of the Commonwealth System of Higher Education Carnegie Mellon University	23/06/2016	3313474	16815274.2	
3314083	Amog Technologies PTY Ltd	27/06/2016	3314083	16813406.2	
3314295	Robert Bosch GmbH	22/04/2016	3314295	16718329.2	German
3314875	Vonex Ltd	24/06/2016	3314875	16813396.5	
3315002	Yamabiko Corporation	24/10/2017	3315002	17198162.4	
3315135	Pharmaresearch Products Co., Ltd.	25/05/2016	3315135	16814593.6	
3315150	Nikkiso Co., Ltd.	24/06/2016	3315150	16814474.9	
3315274	Sumitomo Rubber Industries, Ltd.	12/10/2017	3315274	17196080.0	
3315460	Atlantic Inertial Systems Limited	24/10/2017	3315460	17197965.1	
3315633	KABUSHIKI KAISHA TOSHIBA	14/09/2017	3315633	17191056.5	
3315658	Wholeknit International Co., Ltd.	27/10/2016	3315658	16195936.6	
3315854	STANLEY ELECTRIC CO., LTD.	27/10/2017	3315854	17199052.6	
3315913	IFP Energies nouvelles	04/10/2017	3315913	17306325.6	French
3316006	KYOCERA Corporation	23/06/2016	3316006	16813970.7	
3316413	Sumitomo Wiring Systems, Ltd. Nissan Motor Co., Ltd.	08/08/2016	3316413	16835134.4	
3316519	Ideal Industries Networks Limited	30/10/2017	3316519	17199164.9	
3316744	Société des Produits Nestlé S.A.	28/06/2016	3316744	16733466.3	
3316774	Centre Scientifique Et Technique Du Batiment (CSTB)	01/07/2016	3316774	16742368.0	French

3316822	Edwards Lifesciences Corporation	30/06/2016	3316822	16818787.0	
3317282	Northwestern University	30/06/2016	3317282	16818813.4	
3317566	Scholle IPN Corporation	29/06/2016	3317566	16818646.8	
3318020	University of South Africa	01/07/2016	3318020	16774836.7	
3318047	Google LLC	20/09/2016	3318047	16849427.6	
3319054	Schneider Electric Industries SAS	09/10/2017	3319054	17195422.5	French
3319265	Honeywell International Inc.	30/10/2017	3319265	17199285.2	
3319296	Honeywell International Inc.	30/10/2017	3319296	17199283.7	
3319606	Iomet Pharma Ltd.	01/07/2016	3319606	16821846.9	
	Merck Sharp & Dohme Corp.				
3319706	Entegris, Inc.	01/07/2016	3319706	16741743.5	
3321177	Bell Helicopter Textron Inc.	03/02/2017	3321177	17154716.9	
3321650	Hamamatsu Photonics K.K.	10/07/2015	3321650	15897747.0	
3322359	Warsaw Orthopedic, Inc.	12/07/2016	3322359	16825020.7	
3325065	RAI Strategic Holdings, Inc.	13/07/2016	3325065	16741778.1	
3325213	Razor Edge Systems, Inc.	13/07/2016	3325213	16828256.4	
3325804	Continental Reifen Deutschland GmbH	03/03/2016	3325804	16710928.9	German
3325805	Continental Reifen Deutschland GmbH	03/03/2016	3325805	16710929.7	German
3325843	Schaeffler Technologies AG & Co. KG	24/06/2016	3325843	16741228.7	German
3325946	Adarza Biosystems, Inc.	25/07/2016	3325946	16828691.2	
3326391	Qualcomm Incorporated	26/05/2016	3326391	16728502.2	
3326482	Garcia-Alsina Goncharov, Juan Santiago	19/07/2016	3326482	16829900.6	
3326823	Hewlett-Packard Development Company, L.P.	14/10/2011	3326823	18150412.7	
3327137	National University Corporation Tottori University	22/07/2016	3327137	16827856.2	
3327160	Sumitomo Electric Industries, Ltd.	24/06/2016	3327160	16827564.2	
3327601	Materialise N.V.	07/01/2015	3327601	17206229.1	
3327958	Airbus Operations Limited	23/11/2017	3327958	17203398.7	
3328357	Gebro Holding GmbH	25/07/2016	3328357	16759665.9	German
3328452	CeramTec GmbH	28/07/2016	3328452	16750671.6	
3328474	ASAP Breatheassist Pty Ltd	14/07/2016	3328474	16831962.2	
3328623	Sony Semiconductor Solutions Corporation	19/07/2016	3328623	16751674.9	
3329689	Roku, Inc.	26/07/2016	3329689	16831240.3	
3329690	TDK Corporation	29/06/2016	3329690	16734615.4	German

3329733	Qualcomm Incorporated	27/07/2016	3329733	16751720.0	
3330031	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	12/07/2016	3330031	16830306.3	
3330255	Vertex Pharmaceuticals Incorporated	19/03/2010	3330255	17193267.6	
3331708	Mastalia, Carmine	29/04/2016	3331708	16728099.9	
3331782	Key Technology, Inc.	05/07/2016	3331782	16833475.3	
3332689	National Cancer Center	06/09/2016	3332689	16832412.7	
3332869	IFP Energies nouvelles	12/10/2017	3332869	17306378.5	French
3332889	JFE Steel Corporation	12/09/2016	3332889	16845932.9	
3332942	Kyoraku Co., Ltd.	02/09/2016	3332942	16841998.4	
3333132	Owens-Brockway Glass Container Inc.	15/12/2014	3333132	18153433.0	
3333453	Goodrich Actuation Systems Limited	09/12/2016	3333453	16203289.0	
3333626	Inter-University Research Institute Corporation Research Organization of Information and Systems Nippon Telegraph And Telephone Corporation Osaka University	14/09/2016	3333626	16846537.5	
3333828	Nissan Motor Co., Ltd.	04/08/2015	3333828	15900392.0	
3334543	Zermatten, Henri Emil Louis Maurice	04/08/2016	3334543	16837965.9	
3334877	Gilgen Door Systems AG	14/07/2016	3334877	16738452.8	German
3335362	Alcatel Lucent	26/07/2016	3335362	16767011.6	
3335394	Telefonaktiebolaget LM Ericsson (publ)	13/08/2015	3335394	15750425.9	
3335450	Intel IP Corporation	21/12/2015	3335450	15823479.9	
3335646	Biomet Sports Medicine, LLC	26/06/2012	3335646	17172591.4	
3336133	LG Chem, Ltd.	31/01/2017	3336133	17753391.6	
3336913	Mitsui Chemicals, Inc.	05/09/2016	3336913	16853363.6	
3336946	Nissan Motor Co., Ltd.	10/08/2015	3336946	15900991.9	
3336978	The Boeing Company	05/09/2017	3336978	17189403.3	
3337204	Samsung Electronics Co., Ltd.	06/10/2016	3337204	16853916.1	
3337467	Ipsen Biopharm Ltd.	19/08/2016	3337467	16757498.7	
3337555	Advanced Bionics AG	18/08/2015	3337555	15750760.9	
3337656	Bayerische Motoren Werke Aktiengesellschaft	15/07/2016	3337656	16741293.1	German
3337749	Inventio AG	18/08/2016	3337749	16753389.2	German
3337999	Schaeffler Technologies AG & Co. KG	11/08/2016	3337999	16765917.6	German
3338074	National Health Research Institutes	13/08/2016	3338074	16837623.4	

3339078	Toyota Jidosha Kyushu Kabushiki Kaisha TOYOTA JIDOSHA KABUSHIKI KAISHA	17/10/2017	3339078	17196745.8	
3339363	Continental Reifen Deutschland GmbH	19/10/2017	3339363	17197266.4	German
3339382	Canon Kabushiki Kaisha	19/12/2017	3339382	17208345.3	
3339776	Hefei Hualing Co., Ltd. Midea Group Co., Ltd.	30/05/2016	3339776	16903416.2	
3339846	Malvern Panalytical B.V.	22/12/2016	3339846	16206361.4	
3340108	Shenzhen Goodix Technology Co., Ltd.	25/10/2016	3340108	16898148.8	
3341085	Safetylink Pty Ltd	26/08/2016	3341085	16840403.6	
3341105	Hengst SE	23/08/2016	3341105	16767145.2	German
3342109	Motorola Mobility LLC	26/10/2016	3342109	16791756.6	
3342111	Motorola Mobility LLC	25/10/2016	3342111	16791750.9	
3342342	DRTECH CORP	23/10/2015	3342342	15902347.2	
3342670	Baidu USA LLC	15/09/2017	3342670	17191258.7	
3342766	CAS Center for Excellence in Molecular Plant Sciences	29/04/2016	3342766	16840582.7	
3342794	LG Chem, Ltd.	13/06/2017	3342794	17815645.1	
3343274	LG Display Co., Ltd.	21/12/2017	3343274	17209289.2	
3344018	FUJI Corporation	28/08/2015	3344018	15902901.6	
3344112	Medos International S.à.r.l	02/09/2016	3344112	16843037.9	
3344243	The Broad Institute, Inc. The General Hospital Corporation BAYER PHARMA AKTIENGESELLSCHAFT President and Fellows of Harvard College	29/08/2016	3344243	16762989.8	
3344281	Nordmark Arzneimittel GmbH & Co.KG	31/08/2016	3344281	16759756.6	German
3344333	Eberhard Karls Universität Tübingen Medizinische Fakultät	31/08/2016	3344333	16758185.9	German
3344477	Kesteloo, Kevin Sascha Van Den Haak, Neil Johannes	05/09/2016	3344477	16782098.4	
3344583	Kemira Oyj	31/08/2016	3344583	16770788.4	
3344599	Dow Agrosiences LLC	25/08/2016	3344599	16842636.9	
3344630	Idorsia Pharmaceuticals Ltd	02/09/2016	3344630	16759792.1	

3345221	Solarwat Ltd.	01/09/2016	3345221	16840981.1	
3345268	TDK Electronics AG	17/08/2016	3345268	16759697.2	German
3345389	LEIA Inc.	25/07/2016	3345389	16842505.6	
3345625	Vertex Pharmaceuticals Incorporated	13/08/2009	3345625	17204189.9	
3345652	Greatbatch Ltd.	08/01/2018	3345652	18150642.9	
3345993	CJ Cheiljedang Corporation	01/09/2016	3345993	16842327.5	
3346648	Panasonic Intellectual Property Corporation of America	27/06/2016	3346648	16820145.7	
3347399	Carbon, Inc.	02/09/2016	3347399	16766749.2	
3347554	Capital Project Management Pty Ltd	01/09/2016	3347554	16840393.9	
3347787	Robert Bosch GmbH	15/07/2016	3347787	16741290.7	German
3347956	Littelfuse, Inc.	09/09/2016	3347956	16845096.3	
3348566	Enzymomics Co. Ltd. Korea Advanced Institute of Science and Technology	21/04/2017	3348566	17748374.0	
3348688	Kabushiki Kaisha Toyota Jidoshokki	27/12/2017	3348688	17210630.4	
3348716	Nikles Tec Italia S.r.l.	13/01/2017	3348716	17425002.7	
3349527	QUALCOMM Incorporated	02/10/2012	3349527	18158394.9	
3349528	Huawei Technologies Co., Ltd.	12/10/2015	3349528	15906014.4	
3349955	IKEA Supply AG	15/09/2016	3349955	16846960.9	
3350406	W.T. Bell International, Inc.	18/09/2015	3350406	15904283.7	
3350408	Abrado Inc.	14/09/2016	3350408	16849362.5	
3351104	Azevan Pharmaceuticals, Inc.	01/07/2011	3351104	17200822.9	
3351699	Hexagon Technology Center GmbH	20/01/2017	3351699	17152513.2	
3352247	Kuraray Co., Ltd.	14/09/2016	3352247	16846509.4	
3352543	Toray Industries, Inc.	06/09/2016	3352543	16846314.9	
3352549	IHI Corporation National University Corporation Tokyo University of Agriculture and Technology	24/06/2016	3352549	16855140.6	
3352811	Medtronic Inc.	14/09/2016	3352811	16849359.1	
3353833	Frötek- Vermögensverwaltung GmbH	18/02/2016	3353833	16705037.6	German
3353955	Telefonaktiebolaget LM Ericsson (PUBL)	14/09/2016	3353955	16767379.7	
3354061	LG Electronics Inc.	05/09/2016	3354061	16848832.8	
3354260	Insmmed Incorporated	04/04/2007	3354260	17207115.1	
3354733	Alnylam Pharmaceuticals, Inc.	20/10/2009	3354733	17196203.8	

3354760	Hitachi Chemical Company, Ltd.	13/03/2014	3354760	18157860.0	
3355489	Samsung Electronics Co., Ltd. Industry-Academic Cooperation FoundationYonsei University	21/09/2007	3355489	18161297.9	
3355578	LG Electronics Inc.	25/08/2016	3355578	16848807.0	
3355648	NTT DoCoMo, Inc.	23/09/2016	3355648	16848157.0	
3355778	3M Innovative Properties Company	26/09/2016	3355778	16852359.5	
3355953	Spectrum Medical Ltd.	08/09/2016	3355953	16766050.5	
3356227	Recaro Aircraft Seating GmbH & Co. KG	29/09/2016	3356227	16777960.2	German
3356455	Resinate Materials Group, Inc.	28/09/2016	3356455	16779284.5	
3357072	Dow Global Technologies LLC	06/09/2016	3357072	16766434.1	
3357280	Koninklijke Philips N.V.	29/09/2016	3357280	16775216.1	
3357908	FUJIFILM Wako Pure Chemical Corporation	28/09/2016	3357908	16851632.6	
3358438	MACRONIX INTERNATIONAL CO., LTD.	02/02/2015	3358438	18156697.7	
3358468	Renesas Electronics Corporation	01/10/2015	3358468	15885774.8	
3358542	Kapsch TrafficCom AG	01/02/2017	3358542	17154100.6	
3358625	Panasonic Intellectual Property Management Co., Ltd.	31/01/2018	3358625	18154473.5	
3358915	Signify Holding B.V.	11/06/2015	3358915	18157208.2	
3359142	NordicCan A/S	07/10/2015	3359142	15778863.9	
3359209	Hettwer Holding ApS	04/10/2016	3359209	16788416.2	
3359462	Tristel PLC	28/09/2016	3359462	16781525.7	
3359775	LKAB Wassara AB	29/09/2016	3359775	16853987.2	
3359874	Zumtobel Lighting GmbH	07/10/2016	3359874	16778064.2	German
3359979	Nextnav, LLC	03/10/2016	3359979	16788280.2	
3360200	BSH Hausgeräte GmbH	05/10/2016	3360200	16781706.3	German
3360247	Ariel-University Research and Development Company Ltd.	06/10/2016	3360247	16853208.3	
3360251	MED-EL Elektromedizinische Geräte GmbH	07/10/2016	3360251	16854379.1	
3360377	BlackBerry Limited	04/10/2016	3360377	16852935.2	
3360772	Goodrich Corporation	13/02/2018	3360772	18156476.6	
3360881	Intercept Pharmaceuticals, Inc.	14/05/2014	3360881	18163622.6	
3360882	Intercept Pharmaceuticals, Inc.	14/05/2014	3360882	18163623.4	

3361347	Stichting IMEC Nederland	10/02/2017	3361347	17155631.9	
3362195	Stoneage, Inc.	20/09/2016	3362195	16855927.6	
3362206	Aleris Rolled Products Germany GmbH	10/10/2016	3362206	16788042.6	
3362697	Schaeffler Technologies AG & Co. KG	06/10/2016	3362697	16798396.4	German
3362707	Voith Patent GmbH	05/10/2016	3362707	16781323.7	German
3362726	Elysee Piping Systems Limited	12/10/2016	3362726	16791073.6	
3362772	4Activesystems GmbH	12/10/2016	3362772	16781754.3	German
3362875	LG Electronics Inc.	16/03/2016	3362875	16855583.7	
3362894	Oracle International Corporation	09/09/2016	3362894	16770834.6	
3363391	Ethicon LLC	16/02/2018	3363391	18157230.6	
3363433	Amarin Pharmaceuticals Ireland Limited	28/06/2013	3363433	17206714.2	
3363445	Tohoku University Japan Royal Jelly Co., Ltd.	17/10/2016	3363445	16855565.4	
3363764	Tadano Ltd.	05/10/2016	3363764	16855320.4	
3364044	Gree Electric Appliances, Inc. of Zhuhai	13/10/2016	3364044	16854952.5	
3364323	Polar Electro Oy	21/02/2017	3364323	17157124.3	
3364526	Seiko Instruments Inc.	14/02/2018	3364526	18156656.3	
3364736	Baidu USA LLC	19/02/2018	3364736	18157439.3	
3364759	Agency for Science, Technology and Research	19/10/2016	3364759	16857896.1	
3364761	Unilever PLC	14/10/2016	3364761	16784161.8	
3364957	The Trustees of The University of Pennsylvania Colgate-Palmolive Company	21/10/2016	3364957	16858366.4	
3365013	Immix Biopharma, Inc.	21/10/2016	3365013	16858309.4	
3365344	Sunshine Lake Pharma Co., Ltd.	18/10/2016	3365344	16856878.0	
3365465	Université de Bordeaux Institut Polytechnique de Bordeaux École Nationale Supérieure des Sciences Agronomiques de Bordeaux-Aquitaine (Bordeaux Sciences Agro)	19/10/2016	3365465	16809460.5	French
3365497	Desch Antriebstechnik GmbH & Co. KG	21/10/2016	3365497	16784904.1	German
3365548	Delphi Technologies IP Limited	18/10/2016	3365548	16787766.1	French

3365577	ITALCEMENTI S.p.A. Freni Brembo S.p.A.	21/10/2016	3365577	16804901.3	
3365768	ARM Limited	06/09/2016	3365768	16762860.1	
3365771	Jorgensen, Alan, A	24/10/2016	3365771	16858468.8	
3365809	Oracle International Corporation	20/10/2016	3365809	16788912.0	
3365846	X Development LLC	03/10/2016	3365846	16869035.2	
3365916	Heptagon Micro Optics Pte. Ltd.	21/10/2016	3365916	16857900.1	
3365985	Cambium Networks Ltd	21/10/2016	3365985	16801278.9	
3367000	General Electric Technology GmbH	28/02/2017	3367000	17158466.7	
3367400	Sumida Corporation	22/02/2018	3367400	18158026.7	
3367418	JEOL Ltd.	22/02/2018	3367418	18158061.4	
3367420	Thermo Fisher Scientific (Bremen) GmbH	15/02/2018	3367420	18156903.9	
3367630	Netscout Systems, Inc.	20/02/2018	3367630	18157699.2	
3367888	Dexcom, Inc.	23/09/2016	3367888	16860466.8	
3367907	Koninklijke Philips N.V.	21/10/2016	3367907	16788052.5	
3368184	I3 Membrane GmbH Saint-Gobain Performance Plastics Corporation	12/10/2016	3368184	16860496.5	
3368318	Seiko Epson Corporation	28/10/2016	3368318	16859310.1	
3368328	Panotec SRL	28/10/2016	3368328	16812842.9	
3368413	BAE Systems PLC	28/10/2016	3368413	16788767.8	
3368794	SEW-Eurodrive GmbH & Co	18/10/2016	3368794	16784400.0	German
3368795	SEW-EURODRIVE GmbH & Co. KG	18/10/2016	3368795	16784798.7	German
3368796	Voith Patent GmbH	27/10/2016	3368796	16787857.8	German
3368983	Pure Storage, Inc.	26/10/2016	3368983	16794830.6	
3368998	Jayaram, Sanjay BK, Raghuram	17/10/2016	3368998	16857013.3	
3369141	Harting Electric GmbH & Co. KG	19/10/2016	3369141	16784185.7	German
3369212	Telefonaktiebolaget LM Ericsson (PUBL)	26/10/2015	3369212	15787536.0	
3369241	InterDigital VC Holdings, Inc.	20/10/2016	3369241	16784488.5	
3369612	Adient Engineering and IP GmbH	01/03/2018	3369612	18159381.5	
3369852	Qingdao Haier Drum Washing Machine Co., Ltd.	27/10/2016	3369852	16859047.9	
3369916	Tadano Ltd.	25/10/2016	3369916	16859801.9	
3370082	NXP B.V.	02/03/2017	3370082	17158997.1	

3370305	Alps Alpine Co., Ltd.	18/10/2016	3370305	16859640.1	
3370331	Hewlett Packard Enterprise Development LP	12/02/2018	3370331	18156335.4	
3370370	Schuffenecker, Thierry	18/04/2008	3370370	18162717.5	French
3370456	Apple Inc.	24/09/2015	3370456	18168438.2	
3370586	Cafetto Asia Pte. Ltd.	07/11/2016	3370586	16861717.3	
3370868	Berkeley Lights, Inc.	27/10/2016	3370868	16794477.6	
3370870	Copan Italia S.P.A.	21/10/2016	3370870	16805211.6	
3371121	Cardinal CG Company	12/10/2016	3371121	16788317.2	
3371336	FKG Dentaire S.A.	02/11/2016	3371336	16808553.8	
3373232	Interroll Holding AG	09/03/2017	3373232	17160023.2	
3374629	Hydac International GmbH	07/10/2016	3374629	16788425.3	German
3374996	Westinghouse Electric Company Llc	24/10/2016	3374996	16864755.0	
3375198	Google LLC	29/09/2017	3375198	17860748.7	
3375265	Valeo Siemens eAutomotive France SAS	11/11/2016	3375265	16822908.6	French
3375481	Parker Hannifin Manufacturing Germany GmbH & Co. KG	25/09/2014	3375481	18164024.4	German
3375492	Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Centre National de la Recherche Scientifique Sorbonne Université	17/03/2017	3375492	17161648.5	
3375590	BRP-Rotax GmbH & Co. KG	20/03/2017	3375590	17161925.7	
3375753	Commissariat à l'énergie atomique et aux énergies alternatives SAFRAN	15/03/2018	3375753	18161932.1	French
3376043	LG Electronics Inc.	16/03/2018	3376043	18162170.7	
3376118	Hans Sasserath GmbH & Co. KG.	05/01/2018	3376118	18150404.4	German
3376181	Kikusui Seisakusho Ltd.	10/01/2018	3376181	18151012.4	
3376569	KABUSHIKI KAISHA TOSHIBA	01/09/2017	3376569	17188989.2	
3377477	Zentiva, K.S.	27/10/2016	3377477	16804684.5	
3377568	Huntsman International LLC	12/10/2016	3377568	16781751.9	
3377763	Monkey Pumps, LLC	31/10/2016	3377763	16866838.2	
3378647	Casio Computer Co., Ltd.	28/10/2016	3378647	16866193.2	
3378991	REBLOC GmbH	06/02/2018	3378991	18155368.6	German
3379612	KABUSHIKI KAISHA TOSHIBA	31/08/2017	3379612	17188756.5	

3379665	Federal-Mogul Ignition LLC	18/03/2013	3379665	18166273.5	
3379806	Huawei Technologies Co., Ltd.	16/12/2016	3379806	16880986.1	
3380195	Institute for Systems Biology	06/01/2017	3380195	17736473.4	
3381533	Funke Kunststoffe GmbH	27/03/2018	3381533	18164306.5	German
3381563	Albach Maschinenbau GmbH	21/03/2018	3381563	18163101.1	German
3381668	Crompton Technology Group Limited	31/03/2017	3381668	17164414.9	
3381721	Deere & Company	22/03/2018	3381721	18163321.5	German
3382220	Crompton Technology Group Limited	31/03/2017	3382220	17164437.0	
3382280	Delavan, Inc.	22/03/2018	3382280	18163295.1	
3382296	LG ELECTRONICS INC.	20/09/2017	3382296	17192001.0	
3383060	Panasonic Intellectual Property Management Co., Ltd.	08/03/2018	3383060	18160615.3	
3384014	Biotronik AG	14/10/2016	3384014	16781798.0	
3384817	V-Zug AG	28/03/2018	3384817	18164610.0	German
3385085	Deere & Company	22/03/2018	3385085	18163289.4	German
3385390	DSM IP Assets B.V.	09/04/2018	3385390	18166331.1	
3385484	MASATS, S.A.	06/04/2017	3385484	17382189.3	
3385998	LG Chem, Ltd.	29/08/2017	3385998	17859952.8	
3386043	STANLEY ELECTRIC CO., LTD.	03/04/2018	3386043	18165526.7	
3386811	Robert Bosch GmbH	26/10/2016	3386811	16785511.3	German
3388266	Flex-N-Gate France	11/04/2018	3388266	18166808.8	French
3388739	ZKW Group GmbH	26/03/2018	3388739	18163989.9	
3389037	Samsung Electronics Co., Ltd.	07/02/2018	3389037	18155458.5	
3389497	Koninklijke Philips N.V.	16/12/2016	3389497	16810402.4	
3389883	Glasspower	16/12/2016	3389883	16826396.0	French
3391303	Greater Than SA	15/12/2016	3391303	16876152.6	
3391410	Intel IP Corporation	05/10/2016	3391410	16876207.8	
3391868	Cyberdyne Inc. University of Tsukuba	16/12/2016	3391868	16875821.7	
3392091	Volvo Truck Corporation	16/12/2015	3392091	15910724.2	
3392324	JNC Corporation JNC Petrochemical Corporation	06/07/2016	3392324	16875141.0	
3392338	X-Chem, Inc.	12/07/2013	3392338	18158509.2	
3393655	Zogenix International Limited	20/12/2016	3393655	16879990.6	
3393777	Pirelli Tyre S.p.A.	20/12/2016	3393777	16829122.7	
3394185	Merck Patent GmbH	20/12/2016	3394185	16828720.9	
3394796	IDEMIA France	23/12/2016	3394796	16829421.3	French

3394999	Sony Corporation	22/12/2015	3394999	15816796.5	
3395255	Shimadzu Corporation	04/04/2018	3395255	18000320.4	
3395700	MINIPACK-TORRE S.p.A.	10/04/2018	3395700	18000340.2	
3395925	Kureha Corporation	04/10/2016	3395925	16878099.7	
3396785	Aptiv Technologies Limited	27/04/2017	3396785	17168499.6	German
3397621	Adama Agan Ltd.	28/12/2016	3397621	16836152.5	
3397665	Dow Global Technologies LLC	20/12/2016	3397665	16828829.8	
3397732	ExxonMobil Research and Engineering Company	28/12/2016	3397732	16831604.0	
3397768	IFP Energies nouvelles	21/12/2016	3397768	16831496.1	French
3398618	Origin, Inc.	30/10/2014	3398618	18178016.4	
3398988	Companhia Nitro Química Brasileira	29/12/2016	3398988	16880212.2	
3399359	TRUMPF Schweiz AG	03/05/2017	3399359	17169296.5	German
3399396	Samsung Electronics Co., Ltd.	02/01/2017	3399396	17736060.9	
3399936	Boston Scientific Scimed, Inc.	05/01/2017	3399936	17701380.2	
3400351	Danalock IVS	27/12/2016	3400351	16881306.1	
3400358	Isodrill, Inc.	06/01/2016	3400358	16884096.5	
3400642	Schneider, Alexander	05/01/2017	3400642	17700883.6	German
3401178	NTN Corporation	05/01/2017	3401178	17735977.5	
3401218	The Boeing Company	27/04/2018	3401218	18169922.4	
3401915	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/05/2018	3401915	18170980.9	French
3402027	ABB Power Grids Switzerland AG	30/04/2018	3402027	18170156.6	
3402248	CANON KABUSHIKI KAISHA	26/04/2018	3402248	18169606.3	
3403442	Qualcomm Incorporated	09/12/2016	3403442	16822312.1	
3404275	Oiles Corporation	10/01/2017	3404275	17738400.5	
3404284	Fox Factory, Inc.	15/05/2018	3404284	18172395.8	
3404308	Geberit International AG	19/05/2017	3404308	17171994.1	German
3404320	LEDVANCE GmbH	11/05/2018	3404320	18171735.6	German
3406738	Università di Pisa	22/05/2018	3406738	18173646.3	
3407014	Murata Manufacturing Co., Ltd.	23/05/2018	3407014	18173731.3	
3407908	BioGend Therapeutics Co., Ltd.	29/12/2017	3407908	17832575.9	
3407984	PowerBlock Holdings, Inc.	16/01/2017	3407984	17744685.3	
3408475	MACO Technologie GmbH	16/03/2017	3408475	17712079.7	German
3408585	Heptagon Micro Optics Pte. Ltd.	24/01/2017	3408585	17744655.6	
3408587	Zumtobel Lighting GmbH	23/01/2017	3408587	17701834.8	German
3408932	Allegro MicroSystems, LLC	17/01/2017	3408932	17702995.6	

3408982	Oracle International Corporation	26/01/2017	3408982	17705514.2
3409075	QUALCOMM Incorporated	18/07/2016	3409075	16887521.9
3409210	Samsung Medison Co., Ltd.	28/12/2015	3409210	18181565.5
3409306	Nikkiso Co., Ltd.	25/01/2017	3409306	17744270.4
3409629	Otis Elevator Company	01/06/2017	3409629	17305643.3
3409983	Ali Group S.r.l. – Carpigiani	28/05/2018	3409983	18174615.7
3409986	Nippon Thermostat Co., Ltd.	05/10/2016	3409986	16888051.6
3410055	Hatamoto, Hiroshi	23/01/2017	3410055	17744128.4
3410435	Samsung Electronics Co., Ltd.	29/05/2018	3410435	18174856.7
3410437	Micron Technology, Inc.	29/10/2014	3410437	18180531.8
3410559	FDK Corporation	27/01/2017	3410559	17744394.2
3410755	Sony Corporation	27/10/2016	3410755	16888080.5
3410806	HTC Corporation	30/05/2018	3410806	18174989.6
3411822	Microsoft Technology Licensing, LLC	16/01/2017	3411822	17703852.8
3412039	DTS, Inc.	02/02/2017	3412039	17748169.4
3412087	LG Electronics Inc.	06/02/2017	3412087	17747826.0
3412430	The Boeing Company	11/04/2018	3412430	18166893.0
3412570	C&D Zodiac, Inc.	10/07/2015	3412570	18185344.1
3412624	Pacific Packaging Machinery, LLC	01/06/2018	3412624	18175637.0
3412930	Harmonic Drive Systems Inc.	02/02/2016	3412930	16889239.6
3412966	Lightboy Co., Ltd.	31/01/2017	3412966	17747409.5
3412969	Kubota Corporation	26/01/2017	3412969	17747292.5
3413170	Immersion Corporation	07/06/2018	3413170	18176473.9
3413240	Shenzhen MPR Technology Co., Ltd	23/01/2017	3413240	17746853.5
3414349	Teseo S.p.A.	09/02/2017	3414349	17711327.1
3414689	Vignet Incorporated	10/02/2017	3414689	17706938.2
3414781	Flisom AG	09/02/2017	3414781	17704016.9
3414911	Nagravision S.A.	09/02/2017	3414911	17705068.9
3414956	Intel IP Corporation	31/01/2017	3414956	17704917.8
3415142	NOVAX PHARMA S.A.M.	12/06/2017	3415142	17175567.1
3415535	Ablynx N.V.	19/05/2006	3415535	18186517.1
3415766	Edwards Japan Limited	12/02/2016	3415766	16889856.7
3416164	Harman International Industries, Incorporated	14/05/2018	3416164	18172059.0
3416403	Zhao, Ping Chang, Ei-Eu	13/06/2018	3416403	18177448.0
3416585	Brainlab AG	06/04/2018	3416585	18719465.9

3417184	Burton Technologies, LLC	15/02/2017	3417184	17753774.3	
3417302	CPS Technology Holdings LLC	01/08/2016	3417302	16763118.3	
	Clarios Advanced Solutions GmbH				
3417765	Shenzhen Mindray Bio-Medical Electronics Co., Ltd	18/02/2016	3417765	16890180.9	
3418379	Kymab Limited	18/09/2014	3418379	18174860.9	
3418535	IHI Corporation	02/02/2017	3418535	17752975.7	
3418929	Codexis, Inc.	26/09/2014	3418929	18187438.9	
3419255	Hewlett-Packard Development Company, L.P.	03/06/2014	3419255	18188583.1	
3419324	Parallel Wireless Inc.	25/09/2013	3419324	18187135.1	
3419363	Ofinno, LLC	14/08/2017	3419363	18187542.8	
3420114	Rautaruukki Oyj	27/02/2017	3420114	17707552.0	
3420240	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	23/02/2017	3420240	17706773.3	German
3420654	Telefonaktiebolaget LM Ericsson (PUBL)	23/02/2016	3420654	16706172.0	
3420819	Jiangsu Huifeng Bio Agriculture Co., Ltd.	08/08/2016	3420819	16906925.9	
3421112	Mann+Hummel GmbH	12/06/2018	3421112	18177195.7	German
3421310	CNH Industrial Italia S.p.A.	30/06/2017	3421310	17179142.9	
3421890	LG Electronics Inc.	28/06/2018	3421890	18180282.8	
3422945	North Carolina State University	01/03/2017	3422945	17760691.0	
3423365	Ocado Innovation Limited	28/02/2017	3423365	17707847.4	
3423421	Solidia Technologies, Inc.	03/03/2017	3423421	17760944.3	
3423614	Saint-Gobain Lumilog	02/03/2017	3423614	17707352.5	French
3423832	AIT Austrian Institute of Technology GmbH	03/03/2017	3423832	17708502.4	
3424217	Qualcomm Incorporated	21/02/2017	3424217	17709246.7	
3424428	Samsung Electronics Co., Ltd.	29/06/2018	3424428	18180722.3	
3424859	Otis Elevator Company	05/07/2018	3424859	18181963.2	
3425298	Mitsubishi Heavy Industries, Ltd.	17/02/2017	3425298	17759696.2	
3425362	Stryker Corporation	06/03/2014	3425362	18190347.7	
3425491	Tencent Technology (Shenzhen) Company Limited	02/03/2017	3425491	17759263.1	
3425870	Citrix Systems, Inc.	04/07/2018	3425870	18181599.4	
3425968	Motorola Mobility LLC	02/02/2017	3425968	18189503.8	

3426351	CTxT Pty Ltd	09/03/2017	3426351	17709956.1	
3427390	Telefonaktiebolaget LM Ericsson (PUBL)	08/03/2016	3427390	16709021.6	
3427582	Shin-Etsu Chemical Co., Ltd.	13/07/2018	3427582	18183292.4	
3427711	Liko Research & Development AB	06/07/2018	3427711	18182314.7	
3428108	Goodrich Corporation	13/07/2018	3428108	18183514.1	
3428465	NTN Corporation	16/12/2013	3428465	18179378.7	
3428504	Gebr. Schmidt Fabrik für Feinmechanik GmbH & Co. KG	15/06/2018	3428504	18177973.7	German
3428616	ARKRAY, Inc.	11/07/2018	3428616	18182960.7	
3428991	Contemporary Ampere Technology Co., Limited	15/04/2016	3428991	16898274.2	
3429960	Arkema France	14/03/2017	3429960	17715231.1	French
3430113	Henkel AG & Co. KgaA	10/03/2017	3430113	17709107.1	
3430364	Technische Hochschule Köln	15/03/2017	3430364	17711624.1	German
3430724	Altera Corporation	15/02/2017	3430724	17767133.6	
3431428	STC Spinnzwirn GmbH Saurer Technologies GmbH & Co. KG	11/07/2018	3431428	18182884.9	German
3431892	Mitsubishi Electric Corporation	18/03/2016	3431892	16894445.2	
3432059	Nippon Telegraph and Telephone Corporation	16/03/2017	3432059	17766778.9	
3432522	Juniper Networks, Inc.	28/06/2018	3432522	18180540.9	
3432619	Huawei Technologies Co., Ltd.	05/04/2016	3432619	16897522.5	
3433073	Hewlett-Packard Development Company, L.P.	22/07/2016	3433073	16909712.8	
3433792	Rietzler, Manfred	23/03/2017	3433792	17721826.0	German
3433888	BOE Technology Group Co., Ltd.	15/08/2016	3433888	16845340.5	
3433925	Robert Bosch GmbH	27/02/2017	3433925	17707827.6	German
3434439	Sumitomo Heavy Industries, Ltd.	23/03/2017	3434439	17770324.6	
3434447	Hewlett-Packard Development Company, L.P.	28/07/2017	3434447	17382514.2	
3434481	Vontronics Co., Ltd.	23/12/2016	3434481	16895619.1	
3434793	United Technologies Corporation	30/03/2012	3434793	18194601.3	
3436340	A.P. Møller – Mærsk A/S	30/03/2017	3436340	17714459.9	
3436351	B/E Aerospace, Inc.	01/04/2017	3436351	17776889.2	
3436596	Agilent Technologies, Inc.	19/01/2017	3436596	17776044.4	

3436965	Hong Kong Telecommunications (HKT) Limited	29/03/2017	3436965	17776576.5	
3437025	Hewlett-Packard Development Company, L.P.	01/08/2016	3437025	16910930.3	
3437263	ORANGE	24/03/2017	3437263	17717783.9	French
3437325	Viacom International Inc.	16/02/2017	3437325	17776123.6	
3437399	Telefonaktiebolaget LM Ericsson (PUBL)	29/03/2016	3437399	16716933.3	
3437670	NIPRO CORPORATION	20/12/2005	3437670	18195124.5	
3437753	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	08/03/2017	3437753	17774133.7	
3437872	Stamford Devices Limited	23/12/2011	3437872	18189179.7	
3437988	Textron Innovations Inc.	27/09/2017	3437988	17193602.4	
3438172	Sekisui Plastics Co., Ltd.	27/09/2016	3438172	16897009.3	
3438451	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	07/03/2017	3438451	17774097.4	
3439133	Murata Manufacturing Co., Ltd.	11/04/2017	3439133	17799077.7	
3439309	LG Electronics Inc.	29/03/2017	3439309	17775815.8	
3439626	Cysal GmbH	24/03/2017	3439626	17714677.6	
3439635	Crititech, Inc.	03/04/2017	3439635	17721227.1	
3439814	Callaway Golf Company	04/04/2017	3439814	17779664.6	
3439860	Douglas, Jeffrey P.	31/03/2017	3439860	17779574.7	
3439930	Hakala, Asko Hakala, Pentti	24/04/2018	3439930	18790400.8	
3439982	Société des Produits Nestlé S.A.	05/04/2017	3439982	17716647.7	
3440034	SAINT-GOBAIN PLACO	06/04/2017	3440034	17717833.2	
3440279	Wilhelm Layher Verwaltungs-GmbH	03/04/2017	3440279	17724728.5	German
3440685	Zenner-Networks Ltd.	07/04/2017	3440685	17717843.1	
3441006	Samsung Electronics Co., Ltd.	25/05/2016	3441006	18195550.1	
3441272	Hitachi Construction Machinery Co., Ltd.	08/02/2017	3441272	17766141.0	
3441285	Mitsubishi Electric Corporation	06/04/2016	3441285	16897884.9	
3441805	Toyo Seikan Group Holdings, Ltd.	20/02/2017	3441805	17778872.6	

3442042	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Centre National de la Recherche Scientifique Université Grenoble Alpes	10/08/2017	3442042	17306063.3	
3442179	ZTE Corporation	27/11/2017	3442179	17882187.2	
3442204	Kyocera Corporation	26/05/2017	3442204	17802918.7	
3442213	Ricoh Company, Ltd.	07/08/2018	3442213	18187805.9	
3442284	Industrial Technology Research Institute	20/12/2017	3442284	17208759.5	
3442456	Neuwave Medical, Inc.	13/04/2017	3442456	17733087.5	
3442711	Fluid-Screen, Inc.	14/04/2017	3442711	17783251.6	
3443043	Hewlett-Packard Development Company, L.P.	15/04/2016	3443043	16898844.2	
3443350	F. Hoffmann-La Roche AG	14/04/2017	3443350	17735254.9	
3443482	Microsoft Technology Licensing, LLC	15/05/2017	3443482	17725827.4	
3443844	VEMAG Maschinenbau GmbH	20/07/2018	3443844	18184681.7	German
3444010	ScandiEdge Therapeutics AB	14/08/2017	3444010	17186181.8	
3444362	Ruprecht-Karls-Universität Heidelberg Deutsches Krebsforschungszentrum	02/05/2014	3444362	18188388.5	
3444920	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/05/2014	3444920	18195263.1	
3444971	Huawei Technologies Co., Ltd.	20/10/2016	3444971	16901493.3	
3445079	Huawei Technologies Co., Ltd.	04/05/2016	3445079	16900816.6	
3445323	Unilever PLC	05/04/2017	3445323	17716190.8	
3446806	ONO Roll Co., Ltd.	27/02/2018	3446806	18767835.4	
3446898	VOLKSWAGEN AKTIENGESELLSCHAFT	30/05/2018	3446898	18175057.1	German
3447012	CANON KABUSHIKI KAISHA	06/08/2018	3447012	18187554.3	
3447604	Vestel Elektronik Sanayi ve Ticaret A.S.	24/08/2017	3447604	17187690.7	
3447881	Schneider Electric IT Corporation	24/07/2018	3447881	18185170.0	
3447967	CRRC Qingdao Sifang Co., Ltd.	31/10/2017	3447967	17867954.4	
3447969	CANON KABUSHIKI KAISHA	17/07/2008	3447969	18193612.1	
3448301	Straumann Holding AG	28/04/2017	3448301	17720484.9	
3448762	MBP S.r.l.	18/04/2017	3448762	17726691.3	

3450362	Elettric 80 S.p.A.	28/06/2018	3450362	18180475.8	
3450471	National Institute of Advanced Industrial Science and Technology	08/06/2017	3450471	17810399.0	
3450802	Goodrich Actuation Systems Limited	31/08/2017	3450802	17275129.9	
3451030	Nippon Carbide Industries Co., Inc.	25/04/2017	3451030	17789525.7	
3451427	LG Chem, Ltd.	24/08/2017	3451427	17856578.4	
3451609	Wipro Limited	20/12/2017	3451609	17209187.8	
3451808	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	19/02/2018	3451808	18157396.5	
3452192	Universal City Studios LLC	05/05/2017	3452192	17723901.9	
3452202	Mann+Hummel GmbH	07/03/2017	3452202	17709080.0	German
3452674	Altitude Medical Inc.	05/05/2017	3452674	17793514.5	
3453593	Schaublin SA	31/08/2018	3453593	18191892.1	
3453594	Valeo Schalter und Sensoren GmbH	17/08/2018	3453594	18189608.5	German
3453609	Aurora Flight Sciences Corporation	11/09/2018	3453609	18193804.4	
3453906	NSK Ltd.	12/10/2017	3453906	17860826.1	
3454048	Tsinghua University Nuctech Company Limited	03/02/2017	3454048	17792367.9	
3454249	BlackBerry Limited	27/08/2018	3454249	18190925.0	
3454470	SPTS Technologies Limited	12/09/2018	3454470	18193943.0	
3454610	LG Electronics Inc.	02/06/2017	3454610	17807055.3	
3454620	LG Electronics Inc.	02/05/2017	3454620	17792896.7	
3455040	BOBST MEX SA	03/05/2017	3455040	17721333.7	
3455046	IMERTECH SAS	12/05/2017	3455046	17724423.3	
3455596	Siemens Healthcare Diagnostics Inc.	10/05/2017	3455596	17796792.4	
3456130	Qualcomm Incorporated	05/05/2017	3456130	17724683.2	
3456539	Seiko Epson Corporation	19/09/2018	3456539	18195493.4	
3456747	Tokushima University Sekisui Chemical Co., Ltd.	08/05/2017	3456747	17796096.0	
3456855	Nippon Steel Corporation	27/03/2014	3456855	18189516.0	
3456893	CubriaHome S.L. Azarquitectos, S.L.P	18/01/2017	3456893	17892646.5	
3456949	Andreas Stihl AG & Co. KG	10/09/2018	3456949	18193445.6	German
3457001	ZF Friedrichshafen AG	14/09/2017	3457001	17191109.2	German
3457253	Trimble Inc.	11/09/2018	3457253	18193670.9	

3457469	Sumitomo Rubber Industries, Ltd. National Institute of Advanced Industrial Science and Technology	10/08/2016	3457469	18203418.1	
3457725	Vestel Elektronik Sanayi ve Ticaret A.S.	18/09/2017	3457725	17191656.2	
3458341	Hamburger Patent Schmiede GmbH	20/05/2016	3458341	16751152.6	German
3458460	Istituto Europeo di Oncologia S.r.l.	18/05/2017	3458460	17723710.4	
3458468	NZP UK Limited	18/05/2017	3458468	17725744.1	
3458743	Android Industries LLC	17/05/2017	3458743	17800079.0	
3459229	Huawei Technologies Co., Ltd.	19/06/2017	3459229	17814679.1	
3459311	Telefonaktiebolaget LM Ericsson (publ)	20/05/2016	3459311	16902019.5	
3459438	The Procter & Gamble Company	26/09/2017	3459438	17193220.5	
3459677	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	18/05/2017	3459677	17799475.3	
3459767	RENAULT s.a.s.	17/09/2018	3459767	18194814.2	French
3460171	Frank's International, LLC	22/04/2016	3460171	18200413.5	
3460473	JVC KENWOOD CORPORATION	28/04/2017	3460473	17799161.9	
3461071	Huawei Technologies Co., Ltd.	26/05/2016	3461071	16902712.5	
3461144	Harman International Industries, Incorporated	17/09/2018	3461144	18194694.8	
3461156	LG Electronics Inc.	02/02/2015	3461156	18206744.7	
3461312	Amazonen-Werke H. Dreyer GmbH & Co. KG	28/08/2018	3461312	18401079.1	German
3461349	Analyticon Discovery GmbH	27/09/2017	3461349	17193401.1	
3461768	Seiko Epson Corporation	28/09/2018	3461768	18197536.8	
3462103	DAIKIN INDUSTRIES, LTD. Daikin Europe N.V.	28/09/2017	3462103	17193811.1	
3462159	F. Hoffmann-La Roche AG	24/09/2015	3462159	18208202.4	
3462479	General Electric Technology GmbH	02/10/2017	3462479	17194408.5	
3462663	NTT DOCOMO, INC.	13/05/2016	3462663	18206975.7	
3463717	Fill Gesellschaft m.b.H.	30/05/2017	3463717	17731262.6	German
3463742	Sauer GmbH	07/06/2017	3463742	17731086.9	German
3464362	AbbVie Biotherapeutics Inc.	26/05/2017	3464362	17728412.2	
3464434	Dow Global Technologies LLC	23/05/2017	3464434	17729262.0	
3464478	PPG Industries Ohio, Inc.	16/05/2017	3464478	17729581.3	
3464824	Safran Aircraft Engines	31/05/2017	3464824	17730882.2	French
3465853	Los Elektro AS	30/05/2017	3465853	17757579.2	

3465957	Telefonaktiebolaget LM Ericsson (PUBL)	25/05/2016	3465957	16728422.3	
3466515	Pall Corporation	17/04/2012	3466515	18204088.1	
3466700	Seiko Epson Corporation	28/09/2018	3466700	18197521.0	
3466749	Dr. Ing. H.c. F. Porsche AG ads-tec GmbH	05/10/2018	3466749	18198783.5	German
3466778	Aguti Produktentwicklung & Design GmbH	19/09/2018	3466778	18195398.5	German
3466900	HeidelbergCement AG	09/10/2017	3466900	17195448.0	
3466956	Nissan Chemical Corporation	09/05/2017	3466956	17806306.1	
3467041	LG Chem, Ltd.	16/05/2017	3467041	17806906.8	
3467154	Nippon Steel Corporation	24/05/2017	3467154	17802851.0	
3467204	Notus Energy Plan GmbH & Co. KG	05/10/2017	3467204	17195030.6	German
3467367	Miniature Precision Components, Inc.	04/10/2018	3467367	18198650.6	
3467439	BlackBerry Limited	11/10/2010	3467439	18189983.2	
3467450	VEGA Grieshaber KG	06/10/2017	3467450	17195233.6	German
3467923	Hitachi Zosen Corporation	30/05/2017	3467923	17806676.7	
3468391	N.V. Nutricia	12/06/2017	3468391	17732355.7	
3468491	Stryker European Holdings I, LLC	09/06/2016	3468491	16904802.2	
3468805	Hewlett-Packard Development Company, L.P.	27/07/2016	3468805	16747984.9	
3468927	Woxford Environmental Technologies (UK) Ltd	13/06/2017	3468927	17734402.5	
3469074	Translate Bio, Inc.	13/06/2017	3469074	17734898.4	
3469225	RENAULT s.a.s.	28/02/2017	3469225	17711712.4	French
3469511	Giesecke+Devrient Mobile Security GmbH	31/05/2017	3469511	17729009.5	German
3469887	Frost, Philipp	08/10/2018	3469887	18199054.0	German
3470053	Amorepacific Corporation	09/06/2017	3470053	17813526.5	
3470488	Stars Tech Co., Ltd	08/05/2018	3470488	18789310.2	
3470657	Vitesco Technologies GmbH	10/10/2017	3470657	17195638.6	
3470669	General Electric Company	13/10/2017	3470669	17382682.7	
3470767	The Boeing Company	10/08/2018	3470767	18188497.4	
3471727	X4 Pharmaceuticals, Inc.	21/06/2017	3471727	17816163.4	
3471812	Smiths Medical International Limited	15/05/2017	3471812	17724396.1	
3471964	Hewlett-Packard Development Company, L.P.	14/12/2016	3471964	16923684.1	

3472234	Quarzwerke GmbH	13/06/2017	3472234	17728902.2	
3472456	LM Wind Power International Technology II ApS	20/06/2017	3472456	17734267.2	
3472549	Lucanský, Ján Scooby, A.S.	14/06/2017	3472549	17743106.1	
3472552	Carl Zeiss Meditec AG Carl Zeiss Meditec, Inc.	14/06/2017	3472552	17733387.9	
3472849	Excillum AB	18/06/2017	3472849	17743259.8	
3473283	AbbVie Biotechnology Ltd. Elcam Medical Agricultural Cooperative Association Ltd.	24/01/2012	3473283	18210225.1	
3473348	Dimeco – Diseño, Mecanica z Construccion S.A.	17/10/2017	3473348	17382696.7	
3473376	Matsuura Machinery Corporation	15/10/2018	3473376	18200420.0	
3473477	ArvinMeritor Technology, LLC	02/10/2018	3473477	18198251.3	
3473488	IVECO FRANCE S.A.S.	18/10/2018	3473488	18201361.5	
3473692	Nanoco Technologies Ltd	06/02/2015	3473692	18189532.7	
3473732	Teseo S.p.A.	25/10/2016	3473732	18212813.2	
3473912	Manuli Hydraulics Italia S.R.L.	04/10/2018	3473912	18198543.3	
3474467	Nippon Telegraph and Telephone Corporation	19/06/2017	3474467	17815348.2	
3474579	InterDigital Patent Holdings, Inc.	04/10/2013	3474579	18210729.2	
3474650	SICK AG	19/10/2017	3474650	17197315.9	German
3474719	Carl Freudenberg KG	13/06/2017	3474719	17729478.2	German
3475450	The Regents of the University of California	23/06/2017	3475450	17816338.2	
3476353	Ethicon LLC	25/10/2018	3476353	18202698.9	
3476444	Hussain, Ali	30/10/2018	3476444	18203359.7	
3476625	Honda Motor Co., Ltd.	28/06/2016	3476625	16907254.3	
3476761	Ramondin Capsulas, S.A.	24/10/2017	3476761	17382708.0	
3477139	Crompton Technology Group Limited	30/10/2017	3477139	17199271.2	
3477264	Dr. Johannes Heidenhain GmbH	12/10/2018	3477264	18200009.1	German
3477349	Fujikura Ltd.	03/03/2017	3477349	17872870.5	
3477419	Robert Bosch GmbH	20/09/2018	3477419	18195602.0	German
3477522	VirusTotal SLU	30/10/2017	3477522	17382728.8	
3477694	Infineon Technologies AG	26/10/2018	3477694	18202737.5	
3477774	Wago Verwaltungsgesellschaft mbH	11/10/2018	3477774	18199884.0	German

3477778	Nexans	24/10/2017	3477778	17306460.1	German
3477944	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/10/2018	3477944	18202291.3	
3478517	Kesteloo, Kevin Sascha Van Den Haak, Neil Johannes	30/06/2017	3478517	17755269.2	
3478531	Phoenix Contact e-Mobility GmbH	13/06/2017	3478531	17731118.0	German
3478663	Hercules LLC	29/06/2017	3478663	17821212.2	
3478694	ExxonMobil Chemical Patents Inc.	21/06/2017	3478694	17820955.7	
3478999	Baker Hughes Energy Technology UK Limited	27/06/2017	3478999	17736711.7	
3479344	Fittingbox	29/06/2017	3479344	17742822.4	French
3479562	Samsung Electronics Co., Ltd.	21/03/2017	3479562	17843760.4	
3479582	Rovi Guides, Inc.	29/06/2017	3479582	17739441.8	
3479676	CNH Industrial Belgium NV	30/10/2018	3479676	18203454.6	
3479963	Joh. Friedrich Behrens AG	01/11/2017	3479963	17199525.1	German
3480066	Deere & Company	26/10/2018	3480066	18202780.5	
3480175	DENNERT PORAVER GmbH	17/10/2018	3480175	18200865.6	German
3480176	DENNERT PORAVER GmbH	17/10/2018	3480176	18200866.4	German
3480248	SUMITOMO RUBBER INDUSTRIES, LTD.	12/10/2018	3480248	18199996.2	
3480321	Becton, Dickinson and Company	28/08/2014	3480321	18195513.9	
3480698	Nippon Seiki Co., Ltd.	22/06/2017	3480698	17820007.7	
3480989	China Academy of Telecommunications Technology	29/06/2017	3480989	17819294.4	
3481179	Joz B.V.	10/07/2017	3481179	17742866.1	
3481649	Continental Reifen Deutschland GmbH	02/05/2017	3481649	17720781.8	German
3481836	Università Degli Studi Di Ferrara Universita' Degli Studi di Firenze	05/07/2017	3481836	17746547.3	
3482027	Lombardi, Eugenio	06/07/2017	3482027	17746548.1	
3482319	Novo Nordisk A/S	22/06/2017	3482319	17743261.4	
3482400	Universitetet I Oslo	10/07/2017	3482400	17737275.2	
3482722	Beijing AK Medical Co., Ltd.	08/07/2016	3482722	16907935.7	
3482734	Allen Medical Systems, Inc.	13/06/2016	3482734	18213351.2	
3482810	Honeywell Technologies Sarl	04/10/2018	3482810	18198621.7	
3483038	AUDI AG	17/10/2018	3483038	18201015.7	German
3483050	Yamaha Hatsudoki Kabushiki Kaisha	29/10/2018	3483050	18203042.9	

3483075	HellermannTyton GmbH	22/10/2018	3483075	18201872.1	French
3483159	Samsung Display Co., Ltd.	11/09/2018	3483159	18193891.1	
3484009	Hitachi, Ltd.	12/10/2018	3484009	18200098.4	
3484074	Juniper Networks, Inc.	30/08/2018	3484074	18191783.2	
3484252	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	14/05/2018	3484252	18172104.4	
3484372	Withings	13/07/2017	3484372	17739969.8	
3484554	Laboratoire Aguetant	27/06/2017	3484554	17745798.3	French
3484581	CorTec GmbH	18/07/2017	3484581	17740394.6	
3484960	Momentive Performance Materials GmbH	13/07/2017	3484960	17739574.6	
3485309	Oxford University Innovation Limited	13/07/2017	3485309	17742521.2	
3485612	Telecom Italia S.p.A.	18/07/2016	3485612	16744339.9	
3485864	Samsung Electronics Co., Ltd.	08/10/2018	3485864	18199055.7	
3486221	Nihon Trim Co., Ltd.	20/07/2017	3486221	17831091.8	
3486222	Nihon Trim Co., Ltd.	20/07/2017	3486222	17831092.6	
3486466	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/10/2018	3486466	18198686.0	
3486906	Sonos, Inc.	09/10/2012	3486906	18210533.8	
3486931	VOLKSWAGEN AKTIENGESELLSCHAFT	18/10/2018	3486931	18201351.6	German
3486966	Robert Bosch GmbH	09/10/2018	3486966	18199228.0	German
3487106	Huawei Technologies Co., Ltd.	14/07/2017	3487106	17838508.4	
3488020	Fundación Tecnia Research & Innovation	18/07/2017	3488020	17793839.6	
3488079	Herrenknecht AG	12/07/2017	3488079	17751257.1	German
3488390	Tagsys	21/07/2017	3488390	17742259.9	French
3488735	Rochman, Arif	23/10/2018	3488735	18202097.4	
3488989	Synventive Molding Solutions, Inc.	08/07/2014	3488989	18207328.8	
3489103	Shindengen Electric Manufacturing Co., Ltd. HONDA MOTOR CO., LTD.	09/09/2016	3489103	16909560.1	
3489166	Santa Maria AB	22/11/2017	3489166	17203103.1	
3490103	Samsung Electronics Co., Ltd.	22/08/2017	3490103	17846906.0	
3491943	British American Tobacco (Investments) Limited	24/02/2014	3491943	18214919.5	
3492519	New Japan Chemical Co., Ltd.	21/07/2017	3492519	17834169.9	

3492524	NOF Corporation	24/07/2017	3492524	17834212.7	
3492632	Nemaska Lithium Inc.	24/02/2015	3492632	19152415.6	
3492714	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	22/10/2018	3492714	18201705.3	
3492777	Muhr und Bender KG	08/11/2018	3492777	18205209.2	German
3492915	California Institute of Technology	04/10/2013	3492915	19152256.4	
3493690	Revenge S.r.l.	04/08/2017	3493690	17758634.4	
3493708	Koninklijke Philips N.V.	02/08/2017	3493708	17748735.2	
3493756	Ethicon LLC	02/08/2017	3493756	17751564.0	
3494277	ARDYNE HOLDINGS LIMITED	02/11/2017	3494277	17803981.4	
3494296	Vitesco Technologies GmbH	18/07/2017	3494296	17745291.9	German
3494771	CLAAS Selbstfahrende Erntemaschinen GmbH	12/10/2018	3494771	18200068.7	German
3494775	CLAAS Selbstfahrende Erntemaschinen GmbH	12/10/2018	3494775	18200016.6	German
3494778	Boumatic LLC	05/10/2018	3494778	18198911.2	
3495149	Seiko Epson Corporation	11/12/2018	3495149	18211730.9	
3495751	PHC Holdings Corporation	16/09/2009	3495751	19154799.1	
3496035	Cognex Corporation	24/06/2016	3496035	19150196.4	
3496282	Renesas Electronics Corporation	09/10/2018	3496282	18199255.3	
3497309	Volkswagen AG	09/08/2017	3497309	17749708.8	German
3497347	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	01/08/2017	3497347	17748725.3	German
3497423	Gamma Scientific Inc.	18/10/2017	3497423	17794831.2	
3497770	Dynapower Company LLC	13/08/2018	3497770	18760207.3	
3497916	Telefonaktiebolaget LM Ericsson (publ)	05/08/2016	3497916	16751271.4	
3498695	Zhejiang Yongtai Technology Co., Ltd.	29/09/2016	3498695	16913341.0	
3499359	Konica Minolta, Inc.	10/12/2018	3499359	18211288.8	
3499595	Alps Alpine Co., Ltd.	08/03/2017	3499595	17838959.9	
3500137	Beheermaatschappij Vermeulen Beesd B.V.	27/07/2017	3500137	17742770.5	German
3500514	BULMOR Holding GmbH	24/07/2017	3500514	17764312.9	German
3500624	ElringKlinger AG	18/07/2017	3500624	17748415.1	German
3500628	MEP Europe B.V.	31/05/2017	3500628	17727204.4	
3501085	Bayerische Motoren Werke Aktiengesellschaft	02/08/2017	3501085	17746481.5	German
3501098	Nexans Solar Technologies	11/08/2017	3501098	17751753.9	French

3501401	Withings	22/12/2017	3501401	17306914.7	
3501419	Ethicon LLC	20/12/2018	3501419	18214642.3	
3501921	FICO TRANSPAR, S.A.	22/07/2016	3501921	19151262.3	
3501969	Airbus Defence and Space GmbH	26/09/2018	3501969	18196827.2	
3502099	Medshine Discovery Inc.	22/08/2017	3502099	17842893.4	
3502465	General Electric Company	22/12/2017	3502465	17382890.6	
3503206	Fundació Institut de Ciències Fotòniques Asociación centro de Investigación Cooperativa en Nanociencias, CIC Nanogune Institució Catalana de Recerca I Estudis Avançats	22/12/2017	3503206	17382895.5	
3504169	TDK Electronics AG	21/08/2017	3504169	17761828.7	German
3504338	AGCT GmbH	21/08/2017	3504338	17757734.3	German
3504457	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	09/08/2017	3504457	17751081.5	German
3505466	TGW Mechanics GmbH	03/09/2015	3505466	18203839.8	German
3505472	Murata Machinery, Ltd.	20/12/2018	3505472	18214587.0	
3505704	Farina, Michele	27/12/2018	3505704	18001013.4	
3506225	Ademco Inc.	02/10/2018	3506225	18198272.9	
3506671	Huawei Technologies Co., Ltd.	11/10/2017	3506671	17859821.5	
3506904	WisTa Laboratories Ltd.	25/08/2017	3506904	17761842.8	
3507048	Siemens Aktiengesellschaft	02/10/2017	3507048	17783794.5	German
3507095	Koenig & Bauer Kammann GmbH	11/08/2017	3507095	17754674.4	German
3507096	Koenig & Bauer Kammann GmbH	11/08/2017	3507096	17755125.6	German
3507292	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	07/08/2017	3507292	17746145.6	French
3507772	Snap Inc.	30/08/2017	3507772	17768296.0	
3507794	Beijing Supersonic Technology Co., Ltd.	31/08/2017	3507794	17845543.2	
3507957	Telefonaktiebolaget LM Ericsson (PUBL)	02/09/2016	3507957	16765941.6	
3508133	Koninklijke Philips N.V.	01/07/2016	3508133	19153087.2	
3508185	Hill-Rom Services, Inc.	15/08/2016	3508185	19159809.3	
3508514	Toray Industries, Inc.	23/08/2017	3508514	17845292.6	
3508604	Hitachi Metals, Ltd.	31/08/2017	3508604	17846645.4	

3508658	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	01/10/2018	3508658	18197905.5	
3508687	United Technologies Corporation	08/01/2019	3508687	19150782.1	
3509671	Norton Healthcare Limited	11/09/2017	3509671	17764597.5	
3509868	Bundesdruckerei GmbH	07/09/2017	3509868	17764572.8	German
3509902	Adient Luxembourg Holding S.à r.l.	04/09/2017	3509902	17765385.4	German
3509910	Gentex Corporation	08/09/2017	3509910	17849580.0	
3510102	LANXESS Deutschland GmbH	14/08/2017	3510102	17751417.1	German
3510772	Dolby Laboratories Licensing Corporation	11/09/2017	3510772	17768653.2	
3510816	QUALCOMM Incorporated	22/08/2017	3510816	17761671.1	
3510967	Zyfoma GmbH	18/10/2013	3510967	19153615.0	German
3511100	Klingelnberg AG	15/01/2018	3511100	18151648.5	German
3512003	Contemporary Amperex Technology Co., Limited	14/01/2019	3512003	19151542.8	
3512270	Huawei Technologies Co., Ltd.	11/10/2016	3512270	16918580.8	
3512352	Mars, Incorporated	15/09/2017	3512352	17768123.6	
3512354	Société des Produits Nestlé S.A.	13/09/2017	3512354	17777184.7	
3512413	Open Water Internet Inc.	01/08/2017	3512413	17851239.8	
3513657	Tetra Laval Holdings & Finance S.A.	17/12/2018	3513657	18212855.3	
3513988	The Goodyear Tire & Rubber Company	17/01/2019	3513988	19152414.9	
3514050	Liquid Robotics, Inc.	29/02/2008	3514050	18209974.7	
3514583	Central Glass Company, Limited	24/07/2017	3514583	17850544.2	
3514941	Mitsubishi Electric Corporation	07/06/2017	3514941	17850494.0	
3514990	Huawei Technologies Co., Ltd.	11/10/2016	3514990	16918544.4	
3515117	Telefonaktiebolaget LM Ericsson (publ)	04/10/2011	3515117	19159438.1	
3516139	Mainetti (UK) Ltd	14/07/2017	3516139	17752415.4	
3516141	DIRAK Dieter Ramsauer Konstruktionselemente GmbH	14/09/2017	3516141	17780000.0	German
3516256	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/09/2017	3516256	17767839.8	German
3517206	SYSMEX CORPORATION	23/01/2019	3517206	19153233.2	
3517235	Klingelnberg GmbH	25/01/2018	3517235	18153423.1	German
3517358	Delta Kogyo Co., Ltd. Delta Tooling Co., Ltd.	20/09/2017	3517358	17853104.2	
3517521	Mitsubishi Chemical Corporation Genomatica, Inc.	03/06/2013	3517521	19161247.2	

3517743	ECO Holding 1 GmbH	09/01/2019	3517743	19150872.0	German
3517864	LG ELECTRONICS INC.	18/01/2019	3517864	19152538.5	
3518698	Nike Innovate C.V.	27/02/2018	3518698	18710637.2	
3519242	Robert Bosch GmbH	08/09/2017	3519242	17768405.7	German
3519304	Mexichem Fluor S.A. de C.V.	18/09/2017	3519304	17777633.3	
3519820	F. Hoffmann-La Roche AG	21/09/2017	3519820	17771434.2	
3520350	Endress+Hauser Process Solutions AG	28/08/2017	3520350	17761847.7	German
3520435	Bose Corporation	08/08/2017	3520435	17758662.5	
3520592	Amazonen-Werke H. Dreyer GmbH & Co. KG	05/02/2019	3520592	19155427.8	German
3520835	Medtronic, Inc.	31/01/2019	3520835	19154891.6	
3520898	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	06/02/2018	3520898	18155398.3	German
3520899	Helmholtz-Zentrum Geesthacht Zentrum für Material- und Küstenforschung GmbH	06/02/2018	3520899	18155401.5	German
3520961	HUSQVARNA AB	01/06/2017	3520961	18248110.1	
3521005	Toyota Boshoku Kabushiki Kaisha	14/12/2018	3521005	18212546.8	
3521014	JX Nippon Mining & Metals Corporation	30/01/2019	3521014	19154525.0	
3521089	Monolith Inc.	14/08/2017	3521089	17856568.5	
3521915	Toppan Printing Co., Ltd.	03/10/2017	3521915	17858393.6	
3522434	Sony Corporation	28/03/2016	3522434	19152081.6	
3522558	Vestel Elektronik Sanayi ve Ticaret A.S.	31/01/2018	3522558	18154324.0	
3522756	SURTECO GmbH	02/10/2017	3522756	17784894.2	German
3523137	Giesecke+Devrient Currency Technology GmbH	09/10/2017	3523137	17786825.4	German
3523206	Hastamat Verpackungstechnik GmbH	06/10/2017	3523206	17791294.6	German
3523267	BASF SE	05/10/2017	3523267	17777918.8	German
3523271	BASF SE	10/10/2017	3523271	17778316.4	German
3523381	BASF SE	06/10/2017	3523381	17781086.8	
3523445	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/10/2017	3523445	17781453.0	
3523548	Schaeffler Technologies AG & Co. KG	05/10/2017	3523548	17791555.0	German
3524189	Ethicon LLC	12/07/2010	3524189	19162299.2	

3524234	Ratiopharm GmbH Teva Pharmaceuticals International GmbH	12/06/2015	3524234	19154561.5	
3524368	Eckold GmbH & Co. KG	16/01/2019	3524368	19152134.3	German
3524398	BLUMER MASCHINENBAU AG	31/01/2019	3524398	19154822.1	German
3524401	Sumitomo Heavy Industries, Ltd.	28/01/2019	3524401	19153880.0	
3524424	Nissan Motor Co., Ltd.	07/10/2016	3524424	16918338.1	
3524788	Mazda Motor Corporation	13/10/2017	3524788	17862507.5	
3524836	Mac Panther GmbH	28/01/2019	3524836	19154022.8	German
3525378	Sun Patent Trust	29/07/2011	3525378	19161088.0	
3525522	Huawei Technologies Co., Ltd.	09/10/2016	3525522	16918158.3	
3525951	SMS Group GmbH	11/10/2017	3525951	17783484.3	German
3526001	Plastigi	12/10/2017	3526001	17793846.1	
3526105	Audi AG	11/10/2017	3526105	17783391.0	German
3526180	Yara International ASA	13/10/2017	3526180	17790997.5	
3526273	BASF SE	02/10/2017	3526273	17772744.3	German
3526434	Ensinger GmbH	12/10/2017	3526434	17797737.8	German
3526445	Excellence Logging France	17/10/2017	3526445	17781527.1	French
3526459	Delphi Technologies IP Limited	11/10/2017	3526459	17784618.5	
3526572	Panduit Corp.	05/10/2017	3526572	17788019.2	
3526823	Physik Instrumente (PI) GmbH & Co. KG	12/10/2017	3526823	17832729.2	German
3527006	IP.Access Limited	01/09/2017	3527006	17765121.3	
3527041	Pilkington Group Limited	16/10/2017	3527041	17787588.7	
3527186	Batec Mobility, S.L.	14/02/2018	3527186	18382083.6	
3527364	Haverkamp GmbH	16/01/2019	3527364	19152153.3	German
3527434	Mazda Motor Corporation	11/10/2017	3527434	17868790.1	
3527435	Mazda Motor Corporation	11/10/2017	3527435	17868876.8	
3527758	Mazda Motor Corporation	11/10/2017	3527758	17859609.4	
3527811	Mazda Motor Corporation	10/10/2018	3527811	18199628.1	
3527834	Samson Aktiengesellschaft	13/02/2019	3527834	19157016.7	German
3528901	Koninklijke Philips N.V.	13/10/2017	3528901	17780778.1	
3528955	Kleemann GmbH	11/10/2017	3528955	17790706.0	German
3529178	Trumpf Werkzeugmaschinen GmbH + Co. KG	20/10/2017	3529178	17800394.3	German
3529191	Inventio AG	03/10/2017	3529191	17777056.7	German

3529252	Fundació Institut Català d'Investigació Química (ICIQ) Institució Catalana de Recerca I Estudis Avançats	20/10/2017	3529252	17784323.2	
3529388	Umicore	16/10/2017	3529388	17787376.7	
3529415	Giesecke+Devrient Currency Technology GmbH	18/10/2017	3529415	17786827.0	German
3529430	Jansen AG	05/01/2017	3529430	17729757.9	German
3529488	Vestas Wind Systems A/S	02/10/2017	3529488	17780994.4	
3529561	Continental Automotive GmbH	17/10/2017	3529561	17793867.7	German
3529564	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	17/10/2017	3529564	17786896.5	German
3530093	Deere & Company	21/01/2019	3530093	19152876.9	
3530182	Nokia Technologies Oy	27/02/2018	3530182	18158949.0	
3530403	Politechnika Gdanska	26/02/2018	3530403	18460012.0	
3530457	Decofilm S.P.A.	19/02/2019	3530457	19158056.2	
3530462	Asahi Kasei Kabushiki Kaisha	18/10/2017	3530462	17863033.1	
3530631	Construction Research & Technology GmbH	14/10/2014	3530631	18214029.3	German
3530796	LG Electronics Inc.	22/02/2019	3530796	19158773.2	
3530974	Goodrich Corporation	21/02/2019	3530974	19158594.2	
3532144	Fresenius Kabi Deutschland GmbH	06/10/2017	3532144	17777925.3	
3532186	EMD Millipore Corporation	23/10/2017	3532186	17801799.2	
3532260	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	02/11/2017	3532260	17798164.4	German
3532286	SAINT-GOBAIN GLASS FRANCE	24/10/2017	3532286	17804224.8	French
3532389	Synerlink	25/10/2017	3532389	17804607.4	French
3532420	Inventio AG	17/10/2017	3532420	17788184.4	German
3532422	Inventio AG	20/10/2017	3532422	17794914.6	German
3532588	BASF SE	16/10/2017	3532588	17784940.3	
3532794	BAE Systems PLC	05/10/2017	3532794	17784672.2	
3533086	Imperial Innovations Limited IQE Plc. Nanyang Technological University	24/10/2017	3533086	17792136.8	
3533128	MHI Vestas Offshore Wind A/S	26/10/2017	3533128	17797106.6	
3533287	Electrolux Appliances Aktiebolag	25/10/2016	3533287	16787427.0	
3533486	Y-Brain Inc	31/10/2016	3533486	16920204.1	

3533981	Marelli Europe S.p.A.	27/02/2019	3533981	19159816.8	
3534010	Eberspächer Climate Control Systems GmbH	05/02/2019	3534010	19155475.7	German
3534031	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	27/02/2019	3534031	19159577.6	German
3534059	H4X e.U.	04/03/2019	3534059	19160428.9	German
3534119	Volkswagen AG Audi AG	05/02/2016	3534119	19159813.5	
3534436	LG Chem, Ltd.	08/06/2018	3534436	18813669.1	
3534484	Huawei Technologies Co., Ltd.	12/10/2017	3534484	17872769.9	
3535144	Continental Reifen Deutschland GmbH	28/09/2017	3535144	17777026.0	German
3535163	Continental Automotive GmbH	24/10/2017	3535163	17797073.8	German
3535176	Dalphi Metal España, S.A.	26/10/2017	3535176	17797095.1	German
3535257	BASF SE	27/10/2017	3535257	17797284.1	
3535269	Janssen Pharmaceutica NV	31/10/2017	3535269	17797898.8	
3535304	BASF SE	24/10/2017	3535304	17794933.6	
3535454	Plasser & Theurer Export von Bahnbaumaschinen Gesellschaft m.b.H.	09/10/2017	3535454	17781393.8	German
3535455	Plasser & Theurer, Export von Bahnbaumaschinen, Gesellschaft m.b.H.	06/10/2017	3535455	17783716.8	German
3535456	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	05/10/2017	3535456	17780308.7	German
3535463	Huf Hülsbeck & Fürst GmbH & Co. KG	18/10/2017	3535463	17788192.7	German
3535638	Xilinx, Inc.	26/10/2017	3535638	17801143.3	
3536136	Kverneland Group Mechatronics BV	06/03/2018	3536136	18160185.7	
3536290	Moldex-Metric AG & Co. KG	07/03/2018	3536290	18160558.5	German
3536506	Heidelberger Druckmaschinen AG	07/03/2018	3536506	18160432.3	German
3536521	Sumitomo Rubber Industries, Ltd.	28/02/2019	3536521	19160008.9	
3536614	Bombardier Inc.	06/03/2019	3536614	19160964.3	
3536681	AGC INC.	27/10/2017	3536681	17868074.0	
3536766	The Lubrizol Corporation	29/05/2015	3536766	19166380.6	
3537901	Philip Morris Products S.A.	17/10/2017	3537901	17784300.0	
3538292	PSA Automobiles SA	12/10/2017	3538292	17794004.6	French
3538400	BASF SE	24/10/2017	3538400	17787192.8	German
3538701	BSH Hausgeräte GmbH	24/10/2017	3538701	17794926.0	

3538755	IFP Energies nouvelles	26/10/2017	3538755	17787933.5	French
3538957	Robert Bosch GmbH	30/10/2017	3538957	17792054.3	German
3539519	The Procter & Gamble Company	13/02/2019	3539519	19156834.4	
3539523	R82 A/S	12/03/2019	3539523	19162221.6	
3539558	Seoul National University R&DB Foundation Nano Intelligent Biomedical Engineering Corporation Co., Ltd.	13/03/2019	3539558	19162467.5	
3539812	FCA Italy S.p.A.	13/03/2018	3539812	18161417.3	
3539884	Tetra Laval Holdings & Finance S.A.	15/02/2019	3539884	19157341.9	
3540213	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	10/07/2018	3540213	18852761.8	
3540508	OMRON Corporation	11/02/2019	3540508	19156453.3	
3540628	NEC Corporation	11/03/2019	3540628	19162006.1	
3540769	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	08/03/2019	3540769	19161512.9	French
3540974	Hamilton Sundstrand Corporation	12/03/2019	3540974	19162220.8	
3541507	Solvay SA	17/11/2017	3541507	17798239.4	
3541553	Siemens Aktiengesellschaft	04/01/2018	3541553	18700464.3	German
3541590	Milan Conception Inc.	25/10/2017	3541590	17871750.0	
3541657	Commissariat à l'énergie atomique et aux énergies alternatives DCNS	14/11/2017	3541657	17804251.1	French
3541667	Robert Bosch GmbH	22/09/2017	3541667	17777837.0	German
3541819	Janssen Sciences Ireland Unlimited Company	16/11/2017	3541819	17797375.7	
3542042	Vitesco Technologies GmbH	09/10/2017	3542042	17780744.3	German
3542072	TECHNIP N-POWER	21/11/2017	3542072	17803902.0	French
3542219	Süss Microtec Photomask Equipment GmbH & Co. KG	16/11/2017	3542219	17803878.2	
3542401	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	08/11/2017	3542401	17800915.5	French
3542505	Universität der Bundeswehr München	24/10/2017	3542505	17797258.5	German
3542614	Honda Motor Co., Ltd.	13/12/2017	3542614	17888259.3	
3542849	TriReme Medical, LLC	07/02/2013	3542849	19165321.1	
3542892	LAB SA	22/03/2019	3542892	19164654.6	French
3543011	Matsuura Machinery Corporation	13/03/2019	3543011	19162412.1	

3543071	Volvo Car Corporation	23/03/2018	3543071	18163676.2	
3543163	GFV Verschluss-technik GmbH & Co. KG	28/02/2019	3543163	19160115.2	German
3544237	ZTE Corporation	07/02/2018	3544237	18754390.5	
3544383	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/01/2019	3544383	19154538.3	
3544660	Nemera La Verpilliere	18/10/2017	3544660	17797392.2	French
3545114	Framatome GmbH	28/03/2018	3545114	18721956.3	German
3545180	Volvo Truck Corporation	17/11/2017	3545180	17807774.9	
3545260	The Procter & Gamble Company	17/01/2019	3545260	19706058.5	
3545568	Obrist Technologies GmbH	14/03/2018	3545568	18711325.3	German
3545908	CSEM Centre Suisse d'Electronique et de Microtechnique SA – Recherche et Développement	28/03/2018	3545908	18164627.4	
3546334	CeramicSpeed Sport A/S	22/03/2019	3546334	19164619.9	
3546389	Lat Enterprises Inc. d/b/a Medipak Energy System	21/10/2015	3546389	19173394.8	
3546671	Medico Bau- und Verwaltungs GmbH	28/03/2018	3546671	18164720.7	German
3546716	RENAULT s.a.s.	26/03/2019	3546716	19165077.9	French
3546782	WABCO GmbH	21/03/2019	3546782	19164311.3	German
3546815	Honda Motor Co., Ltd.	27/03/2019	3546815	19165474.8	
3547067	Honeywell International Inc.	25/03/2019	3547067	19165046.4	
3547561	Fuba Automotive Electronics GmbH	27/03/2019	3547561	19165537.2	German
3547645	Facebook, Inc.	08/10/2018	3547645	18199150.6	
3548172	Solvay SA	17/11/2017	3548172	17807776.4	
3549481	E.Zcostec Co., Ltd.	01/04/2019	3549481	19166587.6	
3549644	Adidas AG	18/02/2019	3549644	19157774.1	
3549784	Sumitomo Rubber Industries Ltd.	15/03/2019	3549784	19163090.4	
3550246	Aavid Thermalloy, LLC	02/04/2019	3550246	19166756.7	
3550267	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/03/2019	3550267	19161737.2	
3550377	CANON KABUSHIKI KAISHA	20/03/2019	3550377	19164106.7	
3550578	BIOTRONIK SE & Co. KG	04/04/2018	3550578	18165616.6	
3551763	Minq Solutions B.V.	01/12/2017	3551763	17835720.8	
3551853	Siemens Aktiengesellschaft	06/02/2018	3551853	18707247.5	German
3552299	Fondazione Istituto Italiano di Tecnologia	07/12/2017	3552299	17817899.2	

3553177	The Board of Trustees of the Leland Stanford Junior University	14/03/2014	3553177	19156536.5	
3553284	United Technologies Corporation	16/06/2017	3553284	19176148.5	
3553354	Yuan Mei Corp.	12/04/2018	3553354	18166984.7	
3553545	Bruker Switzerland AG	04/04/2019	3553545	19167319.3	German
3553688	CrowdStrike, Inc.	28/03/2019	3553688	19166010.9	
3554931	UJET S.A.	02/10/2017	3554931	17786844.5	German
3554976	Tyrolon-Schulnig GmbH	26/10/2017	3554976	17791662.4	German
3554984	Tajfun Liv, Proizvodnja In Razvoj, d.o.o.	24/05/2018	3554984	18739660.1	
3555153	BASF SE	15/12/2017	3555153	17825806.7	German
3555158	Orano Mining Commissariat à l'Energie Atomique et aux Energies Alternatives	13/12/2017	3555158	17821991.1	French
3555355	SMG Sportplatzmaschinenbau GmbH	14/12/2017	3555355	17835465.0	German
3555860	Koninklijke Philips N.V.	19/12/2017	3555860	17821603.2	
3556420	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	04/04/2019	3556420	19167389.6	
3556605	Ford Global Technologies, LLC	18/04/2018	3556605	18167959.8	
3556743	Shin-Etsu Chemical Co., Ltd.	08/04/2019	3556743	19167827.5	
3556864	Genapsys, Inc.	16/04/2015	3556864	19162225.7	
3556998	United Technologies Corporation	15/04/2019	3556998	19169351.4	
3557351	Rittal GmbH & Co. KG	20/04/2018	3557351	18168441.6	German
3557742	STMicroelectronics (ALPS) SAS	03/04/2019	3557742	19167172.6	French
3557934	LG Electronics Inc.	30/01/2018	3557934	18747872.2	
3558775	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	12/12/2017	3558775	17825778.8	German
3559431	Volvo Truck Corporation	20/12/2016	3559431	16822670.2	
3559465	Fresenius Medical Care Deutschland GmbH	18/12/2017	3559465	17816854.8	German
3559664	Radiometer Medical ApS	18/12/2017	3559664	17826198.8	
3560382	Weidhas, Gerhard	29/04/2019	3560382	19171490.6	German
3560743	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/04/2019	3560743	19170784.3	

3561220	Prather, Joshua, Terry Osborne, Lawrence	11/05/2018	3561220	18171937.8	
3561240	Hamilton Sundstrand Corporation	29/04/2019	3561240	19171675.2	
3561369	CLD Germany GmbH Barthelme, Nicola	24/04/2018	3561369	18020172.5	German
3562189	Spotify AB	23/04/2018	3562189	18168700.5	
3562685	Compagnie Générale des Etablissements Michelin	28/12/2017	3562685	17830095.0	
3563163	ABB Schweiz AG	20/04/2017	3563163	17723515.7	
3563479	Texas Instruments Incorporated	28/12/2017	3563479	17892321.5	
3563643	Pure Bio Synergy Sweden AB	28/12/2017	3563643	18703383.2	
3563780	Gyrus ACMI, Inc. (D.B.A. Olympus Surgical Technologies America)	09/04/2019	3563780	19168273.1	
3564054	Inalfa Roof Systems Group B.V.	18/04/2019	3564054	19170198.6	
3564464	SFS Intec Holding AG	04/05/2018	3564464	18170723.3	German
3564502	MAN Truck & Bus SE	08/04/2019	3564502	19167896.0	German
3564503	VOLKSWAGEN AKTIENGESELLSCHAFT	08/04/2019	3564503	19167837.4	German
3565884	Commissariat à l'énergie atomique et aux énergies alternatives	05/01/2018	3565884	18700790.1	French
3566553	Cinogy GmbH	20/12/2017	3566553	17835582.2	German
3566584	VEMAG Maschinenbau GmbH	02/05/2019	3566584	19172385.7	German
3566736	Fisher & Paykel Healthcare Limited	29/06/2012	3566736	19176041.2	
3566738	Edwards Lifesciences Corporation	10/02/2012	3566738	19166699.9	
3566864	Karatzis S.A. Industrial & Hotelier Enterprises	10/04/2019	3566864	19168477.8	German
3566919	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/04/2019	3566919	19171135.7	
3567386	Suzhou Nuclear Power Research Institute Co., Ltd China General Nuclear Power Group CGN Power Co., Ltd.	03/08/2018	3567386	18847184.1	
3567503	Honeywell International Inc.	02/02/2018	3567503	19183651.9	
3567762	LG Electronics Inc.	05/04/2013	3567762	19184039.6	
3568103	Atex Technologies, Inc.	16/01/2018	3568103	18714878.8	
3568237	Loesche GmbH	29/03/2017	3568237	17719491.7	German
3568506	Corron AS	12/01/2018	3568506	18703648.8	

3569289	Accuray, Inc.	23/02/2011	3569289	19184499.2	
3570002	Centre Scientifique et Technique du Batiment	13/05/2019	3570002	19174223.8	French
3570077	Gubela, Hans-Erich	28/03/2019	3570077	19165887.1	German
3570217	CANON KABUSHIKI KAISHA	23/04/2019	3570217	19170652.2	
3570569	Motionlogic GmbH	17/05/2018	3570569	18173042.5	
3570574	Huawei Technologies Co., Ltd.	24/01/2018	3570574	18744951.7	
3570955	Parker Hannifin Manufacturing (UK) Limited	22/01/2018	3570955	18701562.3	
3571106	Siemens Mobility GmbH	28/12/2017	3571106	17829991.3	German
3571326	Novelis, Inc.	16/01/2018	3571326	18706329.2	
3571554	Donaldson Filtration Deutschland GmbH	22/01/2018	3571554	18701161.4	
3571791	Cable Television Laboratories, Inc.	23/01/2018	3571791	18703884.9	
3571958	Fleischer Büromöbelwerk GmbH & Co. KG	22/05/2018	3571958	18173525.9	German
3572117	Edwards Lifesciences Corporation	14/07/2010	3572117	19174446.5	
3572495	Henkel AG & Co. KgaA	25/05/2018	3572495	18174342.8	
3572641	Hamilton Sundstrand Corporation	24/05/2019	3572641	19176440.6	
3572852	Toppan Printing Co., Ltd.	14/10/2016	3572852	19185168.2	
3573205	Tyco Electronics UK Ltd. TE Connectivity Corporation	20/05/2019	3573205	19175333.4	
3573407	LG Electronics Inc.	30/03/2015	3573407	19185456.1	
3573552	Lape Medical	23/01/2018	3573552	18702816.2	French
3573569	ANTHOGRYR	23/01/2018	3573569	18702821.2	French
3573993	Universität Stuttgart	25/01/2018	3573993	18701480.8	German
3574152	Mantsinen Group Ltd Oy	11/01/2018	3574152	18701060.8	
3574160	CBS INTERNATIONAL GMBH	27/02/2018	3574160	18713133.9	German
3574187	Safran Aircraft Engines	26/01/2018	3574187	18706784.8	French
3574194	Nissan Motor Co., Ltd. Renault S.A.S.	26/01/2018	3574194	18701487.3	French
3574318	Becton, Dickinson and Company	25/01/2018	3574318	18744897.2	
3574583	Dolby International AB	19/03/2018	3574583	18710499.7	
3574628	Lugschitz, Werner	22/01/2018	3574628	18701660.5	German
3575158	Autoliv Development AB	30/05/2018	3575158	18175077.9	
3575216	Honeywell International Inc.	24/05/2019	3575216	19176616.1	
3575974	Samsung Electronics Co., Ltd.	31/05/2019	3575974	19177707.7	

3576144	ABLIC Inc.	24/05/2019	3576144	19176513.0	
3576508	Hilscher Gesellschaft Für Systemautomation MBH Hilscher, Hans Jürgen	29/05/2019	3576508	19020354.7	German
3576551	ByFlow B.V.	12/03/2018	3576551	18710576.2	
3576713	Chanel Parfums Beauté	01/02/2018	3576713	18705446.5	French
3576846	3Skin AS	06/02/2018	3576846	18704212.2	
3577174	Constantia Teich GmbH	01/02/2018	3577174	18707842.3	German
3577296	Druck- und Spritzgußwerk Hettich GmbH & Co. KG	30/01/2018	3577296	18703932.6	German
3577303	Torsion Tool Company AS	30/01/2018	3577303	18706322.7	
3577439	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	30/01/2018	3577439	18703644.7	
3578131	Align Technology, Inc.	27/07/2017	3578131	19185299.5	
3579191	Continental Automotive France Continental Automotive GmbH	04/06/2019	3579191	19315042.2	French
3579682	Husqvarna AB	10/01/2018	3579682	18700331.4	
3579683	Husqvarna AB	11/01/2018	3579683	18700341.3	
3579894	Cardiobridge GmbH	08/02/2018	3579894	18704229.6	German
3579908	St. Jude Medical, Cardiology Division, Inc.	18/04/2018	3579908	18722365.6	
3579926	Unilever PLC	05/02/2018	3579926	18702313.0	
3579944	M Vest Water AS	08/02/2018	3579944	18713729.4	
3579976	Vogelsang GmbH & Co. KG	09/02/2018	3579976	18705127.1	German
3580315	Unilever PLC	24/01/2018	3580315	18702638.0	
3580408	C.D. Holding B.V.	08/02/2018	3580408	18709478.4	
3580466	Safran Transmission Systems	06/02/2018	3580466	18706796.2	French
3580514	SUAR.CZ s.r.o.	05/02/2018	3580514	18708568.3	
3580780	IEE International Electronics & Engineering S.A.	12/02/2018	3580780	18704019.1	
3580806	Robert Bosch GmbH	01/02/2018	3580806	18706202.1	German
3581468	Schmitz Cargobull AG	11/06/2018	3581468	18176990.2	German
3581502	Cryovac, LLC Furukawa Mfg. Co., Ltd.	23/09/2016	3581502	19191105.6	
3581723	Runner (Xiamen) Corp.	17/05/2019	3581723	19175164.3	

3583267	Commissariat à l'Energie Atomique et aux Energies Alternatives COLAS	15/02/2018	3583267	18706830.9	French
3583312	Université Paris Diderot Paris 7 Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Centre National de la Recherche Scientifique – CNRS Sorbonne Université	14/02/2018	3583312	18705622.1	French
3583361	Ariston Thermo S.p.A.	09/02/2018	3583361	18706300.3	
3584138	Faiveley Transport Nordic AB	18/06/2019	3584138	19180986.2	
3584237	ALLERGAN, INC.	06/10/2010	3584237	19189773.5	
3584361	Wuxi Little Swan Electric Co., Ltd.	31/05/2017	3584361	17896731.1	
3584483	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/06/2019	3584483	19180904.5	
3585266	Bayer Healthcare LLC	22/02/2018	3585266	18709871.0	
3585357	Oystershell NV	23/02/2018	3585357	18707037.0	
3585525	Coatema Coating Machinery GmbH	21/02/2017	3585525	17706726.1	German
3585622	Canon Production Printing Holding B.V.	14/02/2018	3585622	18703804.7	
3586561	Telefonaktiebolaget LM Ericsson (publ)	21/02/2017	3586561	17707216.2	
3586577	Robert Bosch GmbH	23/01/2018	3586577	18701459.2	German
3586682	Starsprings AB	25/06/2018	3586682	18179629.3	
3586922	Neuboron Medtech Ltd.	18/10/2016	3586922	19187968.3	
3587837	Würth International AG	17/05/2019	3587837	19175172.6	German
3588107	ABB Power Grids Switzerland AG	09/08/2018	3588107	18188292.9	
3588201	Montblanc Montre SA	13/06/2019	3588201	19179904.8	French
3588728	Contemporary Amperex Technology Co., Limited	14/05/2019	3588728	19174405.1	
3588729	Thales	18/06/2019	3588729	19181043.1	French
3588730	Casio Computer Co., Ltd.	19/06/2019	3588730	19181082.9	
3588817	LG ELECTRONICS INC.	07/05/2014	3588817	19187659.8	
3589127	Laboratorio Jaer, S.A.	02/03/2018	3589127	18719619.1	
3589821	Safran Aircraft Engines	26/02/2018	3589821	18709701.9	French
3589869	Fisher Controls International LLC	19/02/2018	3589869	18708296.1	
3590347	DSM IP Assets B.V.	17/12/2009	3590347	19178166.5	

3590482	Jiangsu Heng'ai Medical Equipment Co., Ltd	02/04/2018	3590482	18781283.9	
3590590	EOS GmbH Electro Optical Systems	03/05/2019	3590590	19172461.6	German
3590866	Scholle IPN IP B.V.	21/09/2016	3590866	19193444.7	
3591694	Murata Machinery, Ltd.	17/06/2019	3591694	19180430.1	
3591923	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/10/2017	3591923	17899416.6	
3592440	Telefonaktiebolaget LM Ericsson (Publ)	08/03/2017	3592440	17713172.9	
3593763	Edwards Lifesciences Corporation	27/07/2012	3593763	19192981.9	
3593808	Tricida Inc.	10/12/2015	3593808	19191396.1	
3594072	Volvo Car Corporation	13/07/2018	3594072	18183462.3	
3594133	The Boeing Company	09/07/2019	3594133	19185161.7	
3594177	Ophena AB	03/07/2019	3594177	19184131.1	
3597525	Airbus Operations, S.L.U.	19/07/2018	3597525	18382542.1	
3598698	OVH	20/07/2018	3598698	18315018.4	
3598737	Corephotonics Ltd.	26/06/2016	3598737	19189214.0	
3598903	ReiCat GmbH	26/07/2018	3598903	18185683.2	German
3598907	Nolangroup S.p.A.	25/07/2019	3598907	19188249.7	
3601808	Festo SE & Co. KG	16/06/2017	3601808	17733762.3	German
3601829	Endurance Adler S.p.A.	15/03/2018	3601829	18713157.8	
3601927	L'Air Liquide Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	20/03/2018	3601927	18714591.7	French
3603387	Vilella&Farias, S.L.	19/02/2018	3603387	18775436.1	
3603472	Miele & Cie. KG	01/07/2019	3603472	19183597.4	German
3604773	Honda Motor Co., Ltd.	24/03/2017	3604773	17901969.0	
3604952	Panasonic Intellectual Property Management Co., Ltd.	09/07/2019	3604952	19185094.0	
3605985	Huawei Technologies Co., Ltd.	11/10/2018	3605985	18866157.3	
3606860	Konecranes Global Corporation	03/04/2018	3606860	18715660.9	German
3607594	SanDisk Technologies LLC	21/02/2018	3607594	18708838.0	
3607773	Telefonaktiebolaget LM Ericsson (publ)	13/06/2019	3607773	19732564.0	
3608708	LG ELECTRONICS INC.	18/07/2016	3608708	19199423.5	
3610098	Hydrostadium	12/04/2017	3610098	17717676.5	French
3610738	Shenzhen IVPS Technology Co., Ltd.	01/10/2018	3610738	18197831.3	

3611103	Harro Höfliger Verpackungsmaschinen GmbH	13/08/2018	3611103	18188659.9	German
3611451	Samsung Electronics Co., Ltd.	05/01/2015	3611451	19201038.7	
3612044	Philip Morris Products S.A.	15/03/2018	3612044	18710481.5	
3612351	Rud. Starcke GmbH & Co. KG	16/04/2018	3612351	18718783.6	German
3613078	SanDisk Technologies LLC	21/02/2018	3613078	18709223.4	
3613180	Danfoss A/S	11/04/2018	3613180	18717051.9	
3613728	ARKEMA FRANCE	18/07/2014	3613728	19203533.5	French
3614801	LG ELECTRONICS INC.	13/05/2019	3614801	19174086.9	
3615508	Société BIC	24/04/2018	3615508	18725285.3	French
3616228	TE Connectivity Corporation	19/04/2018	3616228	18722729.3	
3616270	Phoenix Contact e-Mobility GmbH	16/04/2018	3616270	18717068.3	German
3619049	Peleman Industries, Naamloze Vennootschap	10/04/2018	3619049	18720375.7	
3620361	YAMAHA HATSUDOKI KABUSHIKI KAISHA	04/09/2019	3620361	19195258.9	
3621681	Nestlé Skin Health SA	09/05/2018	3621681	18728965.7	
3621820	Koenig & Bauer Banknote Solutions SA	12/03/2018	3621820	18708714.3	
3622116	Impero, Pasquale	09/05/2018	3622116	18732152.6	
3625382	Total Research & Technology Feluy	18/05/2018	3625382	18723873.8	
3626355	Utting, David John	25/07/2013	3626355	19204196.0	
3626379	The Boeing Company	16/12/2014	3626379	19207169.4	
3626540	GRAMMER AG	13/09/2019	3626540	19197227.2	German
3626898	Rixen, Wolfgang Klaus Pies, Gerrit	04/09/2019	3626898	19195374.4	German
3627594	UNIST (Ulsan National Institute of Science and Technology) LG Chem, Ltd.	09/07/2018	3627594	18831173.2	
3627871	Google LLC	24/06/2015	3627871	19191486.0	
3628139	RAUCH Landmaschinenfabrik GmbH	26/09/2019	3628139	19000430.9	German
3628442	Donatoni Macchine S.R.L. Biesse S.p.A.	25/09/2019	3628442	19199610.7	
3629483	NXP B.V.	28/09/2018	3629483	18290109.0	
3630247	Koninklijke Philips N.V.	14/05/2018	3630247	18726944.4	
3632589	United Grinding Group Management AG	01/10/2018	3632589	18197955.0	

3633304	Pyrescom Université de Perpignan Via Domitia	25/09/2019	3633304	19199574.5	French
3633384	Tecan Trading AG	04/10/2018	3633384	18198729.8	German
3634283	Olympus Winter & Ibe GmbH	06/06/2018	3634283	18729950.8	German
3636125	Wessel-Werk GmbH	02/09/2019	3636125	19194940.3	German
3637085	HEGENSCHEIDT-MFD GmbH	12/10/2018	3637085	18200207.1	German
3637793	Devialet	07/10/2019	3637793	19201611.1	French
3638461	Tendo AB	19/06/2018	3638461	18740661.6	
3640240	Zhejiang Huahai Licheng Pharmaceutical Co., Ltd. Zhejiang Huahai Pharmaceutical Co., Ltd.	16/06/2017	3640240	17913313.7	
3640478	Parker Hannifin Corp.	16/10/2019	3640478	19203600.2	
3641642	Pacesetter, Inc.	10/10/2018	3641642	18797271.6	
3642535	Signify Holding B.V.	08/06/2018	3642535	18728417.9	
3643799	JX Nippon Mining & Metals Corporation	11/10/2019	3643799	19202704.3	
3646042	Airbus Defence and Space SAS	22/10/2018	3646042	18789420.9	French
3646485	Telefonaktiebolaget LM Ericsson (Publ)	26/06/2018	3646485	18738387.2	
3646921	RaySearch Laboratories AB	31/10/2018	3646921	18203596.4	
3647442	Liburdi Engineering Limited	19/12/2018	3647442	18214006.1	
3650062	Sulzer Mixpac AG	10/02/2015	3650062	19215937.4	
3651591	Essentra Filter Products Development Co. Pte. Ltd	01/10/2018	3651591	18783398.3	
3652078	Becton Dickinson France	11/07/2018	3652078	18736931.9	
3653709	Caribou Biosciences, Inc.	21/02/2017	3653709	19192206.1	
3655364	Omya International AG	25/01/2019	3655364	19702372.4	
3656544	SONICS & MATERIALS, INC.	25/10/2019	3656544	19205349.4	
3656624	C.R.F. Società Consortile per Azioni	18/11/2019	3656624	19209621.2	
3658308	Audi AG	04/07/2018	3658308	18737879.9	German
3659356	NEC Corporation	08/05/2019	3659356	19726769.3	
3663905	Panasonic Intellectual Property Management Co., Ltd.	02/02/2018	3663905	18842080.6	
3665313	Otto Fuchs – Kommanditgesellschaft -	29/10/2018	3665313	18804515.7	German
3665317	ATOTECH Deutschland GmbH	18/10/2019	3665317	19786811.0	
3666947	LG CHEM, LTD.	17/12/2018	3666947	18892774.3	
3667760	Samsung SDI Co., Ltd.	11/12/2018	3667760	18211687.1	

3668135	Deutsche Telekom AG	14/12/2018	3668135	18212665.6	German
3668263	ASUSTek Computer Inc.	20/11/2019	3668263	19210361.2	
3669069	Voith Patent GmbH	09/08/2018	3669069	18752759.3	
3669177	Humboldt-Universität zu Berlin	26/10/2018	3669177	18796612.2	German
3670171	Starlinger & Co Gesellschaft m.b.H.	17/12/2018	3670171	18213037.7	German
3679086	Wacker Chemie AG	10/08/2018	3679086	18753174.4	German
3681475	FAES FARMA, S.A.	15/10/2018	3681475	18786334.5	
3684017	ORCKIT IP, LLC	03/10/2006	3684017	20154556.3	
3688099	3M Innovative Properties Company	14/09/2018	3688099	18782201.0	
3693086	Lightcast Discovery Ltd	08/02/2019	3693086	19156182.8	

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1391835	LiveRamp, Inc.	21/07/2003	1391835	03254567.5	
1490839	SOMFY ACTIVITES SA	18/03/2003	1490839	03725301.0	French
1495491	Schott AG	15/04/2003	1495491	03725032.1	German
1571785	Samsung Electronics Co., Ltd.	04/03/2005	1571785	05004823.0	
1743980	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	29/06/2006	1743980	06116314.3	
1883349	University of Florida Research Foundation Incorporated	25/04/2006	1883349	06751462.0	
1893221	Vékony, Dr. Ersébet Borbála Jászberényiné Jászberényi, Márk Jászberényi, Áron Jászberényi, Sára Zsófia Jászberényi, Veronika Krisztina	12/06/2006	1893221	06744405.9	
1893912	Signify North America Corporation	23/05/2006	1893912	06771039.2	
1902722	Kabushiki Kaisha Yakult Honsha	11/07/2006	1902722	06780945.9	
2038606	Burke E. Porter Machinery Company	27/06/2007	2038606	07840298.9	
2044237	Teer Coatings Limited	12/07/2007	2044237	07766188.2	
2065524	Dallmer GmbH & Co. KG	24/11/2008	2065524	08020387.0	German
2101422	QUALCOMM Incorporated	07/11/2005	2101422	09160819.0	
2102833	InVue Security Products, Inc.	08/01/2008	2102833	08705531.5	
2105717	Iveco S.p.A.	27/03/2008	2105717	08102997.7	
2127743	Mitsubishi Power, Ltd.	30/01/2008	2127743	08710637.3	
2140351	Advanced New Technologies Co., Ltd.	25/04/2008	2140351	08746924.3	

2151001	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/05/2008	2151001	08750994.9	
2151066	Telefonaktiebolaget LM Ericsson (publ)	07/02/2008	2151066	08705388.0	
2163865	Panasonic Corporation	26/05/2008	2163865	08763909.2	
2172223	Kaneka Corporation	20/06/2008	2172223	08765782.1	
2185157	Endorecherche, Inc.	08/08/2008	2185157	08783354.7	
2199498	Bisseling, Jacobus Petrus Johannes	22/12/2009	2199498	09180487.2	
2211354	Nippon Chemical Industrial Co., Ltd.	21/10/2008	2211354	08841309.1	
2211795	Implantica Patent Ltd.	10/10/2008	2211795	08837652.0	
2215662	First Solar, Inc	30/10/2008	2215662	08845700.7	
2221631	Qualcomm Incorporated	10/06/2008	2221631	10158015.7	
2223900	Schott AG	18/01/2010	2223900	10000393.8	German
2229043	PANDUIT CORPORATION	19/06/2007	2229043	10006059.9	
2259826	ResMed Pty Ltd	27/02/2009	2259826	09716457.8	
2280568	Sharp Kabushiki Kaisha	23/04/2009	2280568	09735607.5	
2284133	Ivoclar Vivadent AG	03/08/2004	2284133	10013131.7	
2285462	PerkinElmer Health Sciences, Inc.	27/05/2009	2285462	09767296.8	
2290178	ISEO Deutschland GmbH	27/01/2010	2290178	10151759.7	German
2290391	G4S Monitoring Technologies Limited	23/08/2010	2290391	10008747.7	
2295906	BSH Hausgeräte GmbH	17/08/2010	2295906	10173047.1	German
2296894	Fujifilm Dimatix, Inc.	12/05/2009	2296894	09763146.9	
2301667	Evonik Operations GmbH	26/08/2010	2301667	10174068.6	German
2309314	Dolby Laboratories Licensing Corporation	27/02/2002	2309314	10013294.3	
2311292	VOIP-PAL.COM, INC.	28/07/2009	2311292	09802316.1	
2313256	ExxonMobil Chemical Patents Inc.	24/06/2009	2313256	09789937.1	
2320793	St. Michael's Hospital	26/08/2009	2320793	09809154.9	
2320840	The General Hospital Corporation	07/08/2009	2320840	09805610.4	
2328529	Loud&Clear Safety Pty Ltd	19/08/2009	2328529	09809093.9	
2335035	Endress+Hauser SE+Co. KG	12/08/2009	2335035	09781723.3	German
2346292	Sharp Kabushiki Kaisha	14/10/2009	2346292	09824533.5	
2346551	Sanofi-Aventis Deutschland GmbH	17/08/2009	2346551	09809282.8	
2365202	Hitachi Automotive Systems, Ltd.	25/02/2011	2365202	11156050.4	
2376955	ExxonMobil Upstream Research Company	16/11/2009	2376955	09833792.6	
2380079	Sony Corporation Sony Electronics Inc.	30/12/2009	2380079	09838027.2	

2380299	Inmarsat Global Limited	05/10/2009	2380299	09751950.8	
2383928	Samsung Electronics Co., Ltd.	27/04/2011	2383928	11163962.1	
2384998	ESE World B.V.	20/04/2011	2384998	11163135.4	German
2393410	Electrolux Home Care Products, Inc.	04/02/2010	2393410	10703763.2	
2397823	BERKIN B.V.	10/05/2011	2397823	11075081.7	
2401020	SIS Medical AG	17/02/2010	2401020	10704082.6	German
2401746	Kessler, Stephen Burns	17/12/2009	2401746	09840593.9	
2402005	Endo Pharmaceuticals Inc.	24/08/2006	2402005	11178912.9	
2406588	Endress+Hauser Flowtec AG	09/03/2010	2406588	10707899.0	German
2406590	Endress+Hauser Flowtec AG	11/03/2010	2406590	10708530.0	German
2410792	Sun Patent Trust	18/02/2010	2410792	10753232.7	
2414539	The Regents of the University of California	02/04/2010	2414539	10759519.1	
2422048	Quantex Patents Limited	21/04/2010	2422048	10719766.7	
2422354	Excellims Corporation	21/04/2010	2422354	10767722.1	
2423918	Sony Corporation	22/07/2011	2423918	11174966.9	
2424661	PQ Corporation	28/04/2010	2424661	10770236.7	
2424672	Sandvik Intellectual Property AB	28/04/2010	2424672	10726643.9	
2430893	Iceotope Group Limited	12/05/2010	2430893	10722744.9	
2434608	Murata Manufacturing Co., Ltd.	19/05/2011	2434608	11004158.9	
2435367	Cargill, Incorporated	26/05/2010	2435367	10781133.3	
2442626	Hypertherm, Inc.	20/02/2007	2442626	11189048.9	
2443279	Stora Enso Oyj	17/06/2010	2443279	10789053.5	
2443712	ABB Schweiz AG	14/06/2010	2443712	10722374.5	
2446065	Pyrotek, Inc.	08/06/2010	2446065	10785623.9	
2447634	Samsung Electronics Co., Ltd.	24/10/2011	2447634	11186279.3	
2447722	General Electric Company	17/10/2011	2447722	11185444.4	
2448497	LifeCell Corporation	01/07/2010	2448497	10730954.4	
2452498	InterDigital VC Holdings, Inc.	07/07/2010	2452498	10737649.3	
2452850	Hubei Aviation Precision Machinery Technology Co., Ltd.	11/01/2010	2452850	10796665.7	
2454336	BASF Corporation	14/07/2010	2454336	10800446.6	
2455374	Janssen Pharmaceutica N.V. Mitsubishi Tanabe Pharma Corporation	15/10/2009	2455374	12156035.3	
2455814	Hewlett-Packard Development Company, L.P.	08/07/2011	2455814	11173254.1	
2464511	DuPont Safety & Construction, Inc.	10/08/2010	2464511	10742990.4	

2465032	Advanced Micro Devices, Inc.	05/08/2010	2465032	10742684.3	
2471568	ResMed Pty Ltd	06/03/2009	2471568	12162240.1	
2472186	BSH Hausgeräte GmbH	20/12/2011	2472186	11194551.5	German
2478608	Offshore Renewable Energy Catapult	17/09/2010	2478608	10768799.8	
2478942	Sony Interactive Entertainment Inc.	16/01/2012	2478942	12000209.2	
2495883	BlackBerry Limited	16/02/2012	2495883	12155722.7	
2498106	Carl Zeiss AG	07/03/2012	2498106	12158340.5	German
2503136	Barcarole Limited	22/03/2012	2503136	12160794.9	
2506139	Hamilton Sundstrand Corporation	15/03/2012	2506139	12159670.4	
2522938	BSH Hausgeräte GmbH	07/05/2012	2522938	12166946.9	German
2523470	Bose Corporation	27/06/2007	2523470	12176981.4	
2536826	Osiris Therapeutics, Inc.	18/02/2011	2536826	11745360.5	
2536997	Ricoh Company, Ltd.	26/01/2011	2536997	11742149.5	
2539136	THREE SMITH GROUP LIMITED	17/02/2011	2539136	11705675.4	
2539197	Gentex Corporation	25/02/2011	2539197	11748102.8	
2539934	Sofics BVBA	22/02/2011	2539934	11704784.5	
2540855	Nippon Steel Corporation	28/02/2011	2540855	11747554.1	
2544971	Symbotic LLC	14/03/2011	2544971	11754253.0	
2545197	Applied Materials, Inc.	08/03/2011	2545197	11753949.4	
2545641	ZF Automotive UK Limited	15/02/2011	2545641	11709169.4	
2545939	BioMarin Pharmaceutical Inc.	11/04/2008	2545939	12005352.5	
2547729	Borealis AG	01/03/2011	2547729	11708014.3	
2551038	United Technologies Corporation	27/07/2012	2551038	12178290.8	
2551333	Idemitsu Kosan Co., Ltd.	24/03/2011	2551333	11759537.1	
2551831	HYOSUNG TNS INC.	20/07/2012	2551831	12177256.0	
2551903	LG Innotek Co., Ltd.	20/03/2012	2551903	12160393.0	
2562855	LG Chem, Ltd.	21/04/2011	2562855	11772253.8	
2563269	Medtronic Vascular Inc.	11/04/2011	2563269	11715821.2	
2569030	Sanofi-Aventis Deutschland GmbH	12/05/2011	2569030	11719813.5	
2569694	ARM Limited	12/04/2011	2569694	11720829.8	
2577268	Vbaet Ltd.	31/05/2011	2577268	11730760.3	
2577849	Seabased AB	28/05/2010	2577849	10852283.0	
2578858	Isuzu Motors, Ltd.	16/05/2011	2578858	11786514.7	
2579297	Soko Kagaku Co., Ltd.	07/06/2010	2579297	10852850.6	
2580852	Remy Technologies, LLC	23/05/2011	2580852	11792871.3	
2582491	HILTI Aktiengesellschaft	15/06/2011	2582491	11726406.9	German
2589833	Samsung Electronics Co., Ltd.	25/10/2012	2589833	12190052.6	

2589995	Chi, Yu-Fen	02/07/2010	2589995	10853910.7	
2593852	LG Innotek Co., Ltd.	13/07/2011	2593852	11807044.0	
2595692	Carefusion 303 Inc.	25/03/2011	2595692	11809989.4	
2598684	Ecolab USA Inc.	29/07/2011	2598684	11811921.3	
2603274	Caliber Therapeutics LLC	30/12/2010	2603274	10841767.6	
2603833	Schott AG	11/08/2011	2603833	11758116.5	German
2604091	IDEAL INDUSTRIES LIGHTING LLC	29/06/2011	2604091	11748495.6	
2608672	Syntrix Biosystems, Inc.	22/08/2011	2608672	11820471.8	
2612116	Endress+Hauser SE+Co. KG	09/08/2011	2612116	11743513.1	German
2612425	Magnamotor, LLC.	30/08/2011	2612425	11822470.8	
2615554	Satori Software Inc.	07/01/2013	2615554	13150390.6	
2616193	Watershed Geosynthetics LLC.	13/09/2011	2616193	11758353.4	
2616802	Agamatrix, Inc.	16/09/2011	2616802	11779891.8	
2619610	3M Innovative Properties Company	15/09/2011	2619610	11827252.5	
2624654	Fujitsu Limited	28/09/2010	2624654	10857670.3	
2625718	3M Innovative Properties Company	04/10/2011	2625718	11831440.0	
2629858	Sony Computer Entertainment America LLC	19/10/2011	2629858	11835043.8	
2631383	LEWENS SONNENSCHUTZ SYSTEME GMBH & CO. KG	27/02/2013	2631383	13156935.2	
2631610	Panasonic Corporation	20/10/2011	2631610	11834055.3	
2638442	Werner Sobek AG	07/11/2011	2638442	11782551.3	German
2638840	Unicharm Corporation	07/11/2011	2638840	11840036.5	
2640200	Société des Produits Nestlé S.A.	25/10/2011	2640200	11773735.3	
2642817	Vodafone IP Licensing Limited	04/07/2011	2642817	13173267.9	
2643654	Rheinmetall Waffe Munition GmbH	27/10/2011	2643654	11776710.3	German
2644183	Kulzer GmbH	08/03/2013	2644183	13158314.8	German
2650478	General Electric Company	11/02/2013	2650478	13154858.8	
2655672	Voestalpine Stahl GmbH	22/12/2011	2655672	11807691.8	German
2657315	LG Chem, Ltd.	23/12/2011	2657315	11850159.2	
2657921	Volkswagen Aktiengesellschaft	11/02/2013	2657921	13154805.9	German
2660179	Mitsubishi Electric Corporation	27/12/2010	2660179	10861333.2	
2660215	Sekisui Chemical Co., Ltd.	28/12/2011	2660215	11852399.2	
2664879	BSH Hausgeräte GmbH	08/05/2013	2664879	13167082.0	German
2666050	Roche Diagnostics Hematology, Inc.	18/01/2011	2666050	11701913.3	
2674068	STACT Wine Displays Inc.	14/06/2013	2674068	13172148.2	

2674239	Sumitomo Electric Industries, Ltd. National University Corporation Okayama University	09/02/2012	2674239	12745040.1	
2675385	Intuitive Surgical Operations, Inc.	26/01/2012	2675385	12702152.5	
2675457	Vironova Herpes AB	17/02/2012	2675457	12704419.6	
2675946	RISE Innventia AB	13/02/2012	2675946	12747498.9	
2676641	Biotronik AG	15/03/2013	2676641	13159311.3	German
2680624	Tencent Technology (Shenzhen) Company Limited	16/01/2012	2680624	12750036.1	
2681838	Deere & Company	22/02/2012	2681838	12752536.8	
2682345	Mitsubishi Heavy Industries, Ltd.	01/03/2012	2682345	12752364.5	
2690352	VALEO VISION	24/07/2013	2690352	13177834.2	French
2692572	Honda Motor Co., Ltd.	10/02/2012	2692572	12765148.7	
2693168	Clarion Co., Ltd.	29/03/2012	2693168	12764309.6	
2694005	Smith & Nephew, Inc.	28/03/2012	2694005	12715771.7	
2696068	General Electric Company	02/08/2013	2696068	13179136.0	
2696807	Floelle Inc.	02/04/2012	2696807	12771728.8	
2700763	Watermann Polyworks GmbH	16/07/2013	2700763	13003565.2	German
2701935	Jaguar Land Rover Limited	30/04/2012	2701935	12717750.9	
2704644	Lifeline Scientific, Inc.	12/04/2012	2704644	12715291.6	
2705995	JTEKT CORPORATION	03/09/2013	2705995	13182733.9	
2710351	Genewave	28/12/2011	2710351	11815551.4	French
2710426	Carl Zeiss AG	16/05/2012	2710426	12723377.3	German
2710629	DENSO CORPORATION Kyoto University	04/05/2012	2710629	12721922.8	
2710944	Vorwerk & Co. Interholding GmbH	16/09/2013	2710944	13184490.4	German
2713391	DOWA METALTECH CO., LTD.	25/09/2013	2713391	13185984.5	
2713845	S.C.JOHNSON & SON, INC.	25/05/2012	2713845	12728871.0	
2715452	Carl Zeiss SMT GmbH	24/05/2012	2715452	12724117.2	
2716959	Nichia Corporation	02/10/2013	2716959	13187099.0	
2718401	Steeper Energy ApS	11/06/2012	2718401	12732771.6	
2722890	IMEC VZW	17/10/2012	2722890	12188867.1	
2723700	Nitrochemie Aschau GmbH	28/03/2012	2723700	12712887.4	German
2724264	Red Hat, Inc.	22/06/2012	2724264	12733559.4	
2724932	The Boeing Company	22/10/2013	2724932	13189765.4	
2725047	Evonik Operations GmbH	23/10/2013	2725047	13005061.0	
2726011	Leone S.p.A.	22/06/2012	2726011	12753823.9	

2726140	Coloplast A/S	29/06/2012	2726140	12732780.7	
2734544	The United States Of America as Represented by the Secretary, Department of Health and Human Services	17/07/2012	2734544	12741191.6	
2734626	DSM IP Assets B.V.	20/07/2012	2734626	12815593.4	
2734962	Scientific Glass Technology Singapore Pte Ltd.	05/07/2012	2734962	12740735.1	
2736484	PCR Technology Holdings, LC	23/07/2012	2736484	12818309.2	
2737632	Google Technology Holdings LLC	18/07/2012	2737632	12748596.9	
2738862	FUJIFILM Wako Pure Chemical Corporation	26/07/2012	2738862	12818244.1	
2739250	Centre Hospitalier Universitaire Vaudois	02/08/2012	2739250	12741024.9	
2739485	3M Innovative Properties Company	31/07/2012	2739485	12819221.8	
2744670	Deere & Company	16/08/2012	2744670	12823492.9	
2745112	Salivabio LLC The Johns Hopkins University	16/08/2012	2745112	12824184.1	
2745967	WFL Millturn Technologies GmbH & Co. KG	23/12/2013	2745967	13199290.1	German
2747161	Xiamen Tianma Micro-Electronics Co., Ltd.	17/05/2013	2747161	13168181.9	
2748027	Magna Seating Inc.	22/08/2012	2748027	12829093.9	
2748230	SABIC Global Technologies B.V.	22/08/2012	2748230	12753342.0	
2748474	General Electric Company	27/07/2012	2748474	12746197.8	
2750551	Pham Thi Kim, Loan	03/09/2011	2750551	11768122.1	
2753189	Purecircle Usa Inc.	16/08/2012	2753189	12829867.6	
2753501	Lisa Dräxlmaier GmbH	14/08/2012	2753501	12746101.0	German
2753579	BASF SE	06/09/2012	2753579	12830164.5	
2754189	Xilinx, Inc.	29/05/2012	2754189	12728142.6	
2754409	Ivoclar Vivadent AG	15/01/2013	2754409	13151340.0	German
2758201	Iscar Ltd.	10/10/2012	2758201	12784741.6	
2758631	Saudi Arabian Oil Company	19/09/2012	2758631	12778495.7	
2759806	Itron Global SARL	29/01/2013	2759806	13305098.9	
2761090	Matiere	28/09/2012	2761090	12762655.4	French

2763580	Lake Region Manufacturing, Inc. d/b/a Lake Region Medical Lupton, Henry, William	04/10/2012	2763580	12838277.7	
2764252	Xylem IP Holdings LLC	04/10/2012	2764252	12806127.2	
2766859	Element Six Technologies Limited	12/10/2012	2766859	12783543.7	
2767424	Nishikawa Rubber Co., Ltd.	27/01/2014	2767424	14152654.1	
2767466	Honda Motor Co., Ltd.	21/01/2014	2767466	14151971.0	
2771664	Research Triangle Institute	26/10/2012	2771664	12791892.8	
2771921	Beijing Xiaomi Mobile Software Co., Ltd.	22/10/2012	2771921	12797983.9	
2777320	Qualcomm Incorporated	07/11/2012	2777320	12799373.1	
2777881	Ingersoll-Rand Industrial U.S., Inc.	18/02/2014	2777881	14155539.1	
2778569	LG Electronics Inc.	19/10/2012	2778569	12841464.6	
2785824	Sartorius Stedim Biotech GmbH	10/10/2012	2785824	12772236.1	German
2785963	Baker Hughes Incorporated	29/10/2012	2785963	12853978.0	
2787088	Voestalpine Stahl GmbH	17/09/2012	2787088	14171177.0	German
2787412	Samsung Electronics Co., Ltd.	03/04/2014	2787412	14163408.9	
2793030	Energium co., ltd.	11/04/2014	2793030	14164360.1	
2797049	Intel Corporation	16/04/2014	2797049	14165018.4	
2800831	The Procter & Gamble Company	03/01/2013	2800831	13700350.5	
2802674	Ionis Pharmaceuticals, Inc. Cold Spring Harbor Laboratory	11/01/2013	2802674	13735797.6	
2803134	Bombardier Transportation GmbH	11/01/2012	2803134	12701086.6	
2804432	Sharp Kabushiki Kaisha	20/12/2012	2804432	12865250.0	
2805068	De Ruffray, Patrick	18/01/2012	2805068	12705713.1	French
2810528	Nokia Solutions and Networks Oy	30/01/2012	2810528	12701745.7	
2811707	Airbus Defence and Space Limited	07/06/2013	2811707	13002951.5	
2812990	FRONIUS INTERNATIONAL GmbH	05/02/2013	2812990	13712665.2	German
2814145	NISSAN MOTOR CO., LTD.	04/02/2013	2814145	13747127.2	
2814802	Huntsman Advanced Materials Americas LLC	07/02/2013	2814802	13749272.4	
2816445	BlackBerry Limited	21/06/2013	2816445	13173296.8	
2816654	Envision AESC Japan Ltd.	13/02/2013	2816654	13749839.0	
2818954	KUKA Deutschland GmbH	15/04/2014	2818954	14164709.9	German
2819199	LG Chem, Ltd.	01/04/2013	2819199	13769244.8	
2820272	United Technologies Corporation	20/02/2013	2820272	13754414.4	
2821637	General Electric Company	16/06/2014	2821637	14172571.3	

2822611	Q3 Medical Devices Limited	09/03/2012	2822611	12870570.4	
2823427	OY Arctic Partners AB Opko Diagnostics, LLC	05/03/2013	2823427	13710249.7	
2825755	Volvo Lastvagnar AB	14/03/2012	2825755	12711344.7	
2826309	Samsung Electronics Co., Ltd.	12/03/2013	2826309	13760331.2	
2827665	Sharp Kabushiki Kaisha	07/03/2013	2827665	13760876.6	
2828131	Continental Teves AG & Co. OHG	14/03/2013	2828131	13709114.6	German
2828636	Kemira Oyj	14/03/2013	2828636	13765203.8	
2828689	SeeScan, Inc.	25/03/2013	2828689	13720162.0	
2829248	Covidien LP	24/07/2014	2829248	14178300.1	
2830940	B/E Aerospace Inc.	27/03/2013	2830940	13716622.9	
2834699	Magic Leap, Inc.	05/04/2013	2834699	13817261.4	
2836291	Process Development Centre Pty Ltd.	14/03/2013	2836291	13776313.2	
2838961	FiberLean Technologies Limited	15/03/2013	2838961	13709247.4	
2839014	The Children's Hospital of Philadelphia	18/04/2013	2839014	13778449.2	
2839904	Napra Co., Ltd.	19/08/2014	2839904	14275173.4	
2842376	Nokia Solutions and Networks Oy	23/04/2012	2842376	12875529.5	
2843022	Dow Global Technologies LLC	07/07/2004	2843022	14175888.8	
2843068	JFE Steel Corporation	26/04/2012	2843068	12875045.2	
2846972	Idea S.R.L.	10/04/2013	2846972	13725777.0	
2847874	Empire Technology Development LLC	09/05/2012	2847874	12876551.8	
2847946	Telflex Technologie Inc.	03/04/2013	2847946	13773007.3	
2848595	Konica Minolta, Inc.	07/05/2013	2848595	13787108.3	
2850175	Wilson Wolf Manufacturing Corporation	20/05/2013	2850175	13791247.3	
2851441	The Boeing Company	07/07/2014	2851441	14175916.7	
2855895	United Technologies Corporation	28/05/2013	2855895	13800679.6	
2859556	NuScale Power, LLC	19/04/2013	2859556	13777696.9	
2859582	Invensas Corporation	06/06/2013	2859582	13783123.6	
2861337	Basell Polyolefine GmbH	13/06/2013	2861337	13728735.5	
2861472	Valeo Systèmes d'Essuyage	14/06/2013	2861472	13737318.9	French
2864761	Bio-Rad Laboratories, Inc.	20/06/2013	2864761	13806788.9	
2865103	Telefonaktiebolaget LM Ericsson (publ)	25/06/2012	2865103	12729966.7	
2866788	Takeda Pharmaceutical Company Limited	26/06/2013	2866788	13737879.0	
2869498	Yokogawa Electric Corporation	21/06/2013	2869498	13810727.1	
2870611	Littelfuse, Inc.	03/07/2013	2870611	13813674.2	

2872161	Del Mar Pharmaceuticals	24/06/2013	2872161	13809749.8	
2872485	Wave Life Sciences Ltd.	12/07/2013	2872485	13817386.9	
2873644	McInulty, Jason	12/11/2014	2873644	14192883.8	
2874557	Medline Industries, Inc.	02/07/2013	2874557	13820233.8	
2874830	Snap-on Equipment Srl a unico socio	09/07/2013	2874830	13734449.5	
2877183	Endorecherche, Inc.	19/07/2013	2877183	13822094.2	
2879749	Boston Scientific Scimed, Inc.	29/07/2013	2879749	13747743.6	
2885335	Archroma IP GmbH	03/08/2013	2885335	13745356.9	German
2886932	Epistar Corporation	14/08/2013	2886932	13829787.4	
2888533	BSH Bosch und Siemens Hausgeräte GmbH	13/08/2013	2888533	13748049.7	German
2889719	Intel Corporation	06/11/2014	2889719	14192164.3	
2890100	Kyocera Document Solutions Inc.	17/12/2014	2890100	14198427.8	
2890715	Dana-Farber Cancer Institute, Inc.	02/08/2013	2890715	13824810.9	
2890800	Privi Biotechnologies Pvt. Ltd.	28/08/2013	2890800	13815584.1	
2890982	Puget Sound Blood Center	28/08/2013	2890982	13832087.4	
2891909	LG Chem, Ltd.	29/08/2013	2891909	13834155.7	
2892149	Toshiba Mitsubishi-Electric Industrial Systems Corporation	29/08/2012	2892149	12883614.5	
2893071	Tredegar Film Products LLC	10/09/2013	2893071	13773446.3	
2894419	ALSTOM Transport Technologies	08/01/2015	2894419	15150505.4	French
2894910	Sony Corporation	11/07/2013	2894910	13834753.9	
2895326	Dow Global Technologies LLC	11/09/2013	2895326	13765899.3	
2895364	Continental Teves AG & Co. OHG	17/09/2013	2895364	13765993.4	German
2895517	Sika Technology AG	06/09/2013	2895517	13763207.1	German
2897185	Doosan Solus Co., Ltd. Samsung Display Co., Ltd.	16/01/2015	2897185	15151515.2	
2897571	DSM IP Assets B.V.	12/08/2013	2897571	13748037.2	
2900484	Renault S.A.S.	18/09/2013	2900484	13779257.8	French
2901826	Momentive Performance Materials Inc.	24/09/2013	2901826	13840941.2	
2902664	Shaanxi Fast Gear Co., Ltd.	24/06/2013	2902664	13841771.2	
2903102	Panasonic Intellectual Property Management Co., Ltd.	19/09/2013	2903102	13842780.2	
2903569	QMax, LLC	01/10/2013	2903569	13844076.3	
2904025	Sika Technology AG	01/10/2013	2904025	13770911.9	German
2904475	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/10/2013	2904475	13770937.4	French

2904699	Konecranes Global Corporation	03/10/2013	2904699	13843237.2	
2904946	PAN-DUR Holding GmbH & Co. KG	28/11/2014	2904946	14195344.8	German
2906055	R. J. Reynolds Tobacco Company	08/10/2013	2906055	13779701.5	
2909407	Hartwell Corporation	17/10/2013	2909407	13847170.1	
2910567	Cofco Biochemical (Anhui) Co., Ltd Tianjin Institute Of Industrial Biotechnology, Chinese Academy of Sciences	16/05/2013	2910567	13846350.0	
2911105	Seiko Epson Corporation	20/02/2015	2911105	15155912.7	
2912389	Danfoss A/S	11/09/2013	2912389	13762056.3	
2912558	Micron Technology, Inc.	25/10/2013	2912558	13849956.1	
2912869	Samsung Electronics Co., Ltd.	25/10/2013	2912869	13848740.0	
2914261	Pacylex Pharmaceuticals Inc.	30/10/2013	2914261	13852049.9	
2914431	Tarkett G.D.L. S.a.	30/10/2013	2914431	13789515.7	
2915090	Luminus Networks Inc.	29/10/2013	2915090	13850972.4	
2917960	Hu, Jr-nan Corning Incorporated	01/11/2013	2917960	13792803.2	
2920800	TDK Electronics AG	07/10/2013	2920800	13773751.6	German
2922473	Carestream Health, Inc.	19/11/2013	2922473	13812223.9	
2923645	Covidien LP	27/03/2015	2923645	15161339.5	
2925979	CNH Industrial America LLC	30/09/2013	2925979	13777392.5	
2930842	STAUBLI FAVERGES	08/04/2015	2930842	15162699.1	French
2932839	Unicharm Corporation	08/11/2013	2932839	13863278.1	
2933540	Zhejiang Sanhua Climate & Appliance Controls Group Co., Ltd.	29/05/2013	2933540	13862253.5	
2937853	Antares Beheersmaatschappij BV	17/03/2015	2937853	15159338.1	
2937857	Robert Bosch GmbH	24/02/2015	2937857	15156226.1	German
2938035	Samsung Electronics Co., Ltd.	23/12/2013	2938035	13864304.4	
2938367	Boston Scientific Scimed, Inc.	23/12/2013	2938367	13824260.7	
2941110	Amazon Technologies, Inc.	08/08/2011	2941110	15170722.1	
2941367	SMR Patents S.à.r.l.	20/12/2013	2941367	13814149.4	
2942695	Seagate Technology LLC	07/05/2015	2942695	15166831.6	
2943699	Allison Transmission, Inc.	10/01/2014	2943699	14704075.2	
2943877	Siemens Aktiengesellschaft	22/01/2014	2943877	14703041.5	
2944847	Zhejiang Jiecang Linear Motion Technology Co., Ltd	13/05/2015	2944847	15167485.0	
2945463	E.G.O. Elektro-Gerätebau GmbH	16/05/2014	2945463	14168709.5	German

2948295	Penso Holdings Ltd.	22/01/2014	2948295	14705384.7	
2949094	Bundesdruckerei GmbH	06/01/2014	2949094	14700229.9	German
2950549	Samsung Electronics Co., Ltd.	18/05/2015	2950549	15168011.3	
2950772	Vaserman, Elchanan	26/12/2013	2950772	13868130.9	
2951322	Gerber Technology LLC	29/01/2014	2951322	14745670.1	
2953088	Sony Corporation	20/01/2014	2953088	14745407.8	
2955376	Adamant Namiki Precision Jewel Co., Ltd. Namiki Precision Singapore Pte. Ltd.	06/02/2014	2955376	14748966.0	
2955955	China Academy of Telecommunications Technology	21/01/2014	2955955	14748920.7	
2958024	BULL SAS	28/05/2015	2958024	15169569.9	French
2959427	Bundesdruckerei GmbH	13/02/2014	2959427	14704154.5	German
2962140	IPG Photonics Corporation	26/02/2014	2962140	14757695.3	
2962141	IPG Photonics Corporation	21/02/2014	2962141	14756747.3	
2967936	Curavas GmbH	13/03/2014	2967936	14764095.7	
2968209	Nanorx, Inc.	11/03/2014	2968209	14770019.9	
2968260	University of Florida Research Foundation, Inc.	12/03/2014	2968260	14775944.3	
2971646	United Technologies Corporation	10/03/2014	2971646	14779541.3	
2972478	UATC, LLC	14/03/2014	2972478	14770009.0	
2975153	United Technologies Corporation	16/07/2015	2975153	15177119.3	
2975529	Imagination Technologies Limited	03/03/2011	2975529	15178523.5	
2976314	Arkema France	18/03/2014	2976314	14716886.8	French
2978300	Novozymes Bioag A/S Novozymes Biologicals, Inc.	27/03/2014	2978300	14776165.4	
2979302	LG Display Co., Ltd.	27/12/2013	2979302	13880081.8	
2979632	Sapporo Medical University	28/03/2014	2979632	14773453.7	
2979919	Equos Research Co., Ltd.	27/03/2014	2979919	14775566.4	
2980353	Hamilton Sundstrand Corporation	29/07/2015	2980353	15178793.4	
2981535	Topivert Pharma Limited	01/04/2014	2981535	14716378.6	
2982533	Amda bvba	07/08/2015	2982533	15180097.6	
2983439	Alcatel Lucent	06/08/2014	2983439	14306243.8	
2984316	United Technologies Corporation	05/02/2014	2984316	14839244.2	
2985159	The Goodyear Tire & Rubber Company	05/08/2015	2985159	15179836.0	
2985169	Mitsubishi Electric Corporation	12/04/2013	2985169	13882042.8	
2986811	Saudi Arabian Oil Company	04/04/2014	2986811	14722064.4	

2987573	Sandvik Intellectual Property AB	19/08/2014	2987573	14181384.0	
2987682	Nexans	20/08/2014	2987682	14306297.4	German
2988879	Graco Minnesota Inc.	28/04/2014	2988879	14787927.4	
2990414	Spiber Inc.	18/04/2014	2990414	14787823.5	
2991284	Huawei Technologies Co., Ltd.	24/05/2013	2991284	13885138.1	
2991307	The Boeing Company	24/08/2015	2991307	15182145.1	
2991761	BASF Corporation	11/03/2014	2991761	14714535.3	
2992631	Comcast Cable Communications Management, LLC	02/05/2013	2992631	13883583.0	
2993226	VIACYTE, INC.	03/06/2008	2993226	15183719.2	
2994186	Medline Industries, Inc.	18/04/2014	2994186	14794132.2	
2994889	Koninklijke Philips N.V.	08/05/2014	2994889	14722670.8	
2996441	eldoLAB Holding B.V.	12/03/2009	2996441	15172731.0	
2996756	Solvamed GmbH	15/05/2014	2996756	14738365.7	German
2997704	Kandou Labs S.A.	24/06/2014	2997704	14818292.6	
2999130	STMicroelectronics International N.V.	08/09/2015	2999130	15184263.0	French
2999471	Avedro, Inc.	19/05/2014	2999471	14800815.4	
2999547	S.C. Johnson & Son, Inc.	21/05/2014	2999547	14730716.9	
2999953	Waters Technologies Corporation	22/05/2014	2999953	14801844.3	
3000143	Gridtential Energy, Inc.	23/05/2014	3000143	14733438.7	
3000528	European Molecular Biology Laboratory	25/09/2014	3000528	14186463.7	
3001962	Medos International Sarl	30/09/2015	3001962	15187734.7	
3002168	Valeo Systèmes d'Essuyage	02/10/2014	3002168	14306554.8	
3005849	Apple Inc.	05/06/2014	3005849	14807212.7	
3011571	Rhefor GBR (Vertreten Durch Den Geschäftsführenden Gesellschafter Arno Mecklenburg)	20/06/2014	3011571	14739699.8	German
3012125	The Goodyear Tire & Rubber Company	12/10/2015	3012125	15189381.5	
3012327	Taiho Pharmaceutical Co., Ltd.	19/06/2014	3012327	14813575.9	
3013283	Canary Medical Inc.	23/06/2014	3013283	14817352.9	
3014421	Intel Corporation	13/06/2014	3014421	14817581.3	
3016023	Honeywell International Inc.	28/10/2015	3016023	15191994.1	
3017078	Oerlikon Surface Solutions AG, Pfäffikon	30/06/2014	3017078	14735472.4	German
3017376	Hewlett-Packard Development Company, L.P.	03/07/2013	3017376	13888866.4	

3017432	Continental Automotive GmbH	01/07/2014	3017432	14735924.4	German
3017931	Centro di Progettazione Design & Tecnologie dei Materiali	06/11/2015	3017931	15193561.6	
3020103	Amphenol FCI Asia Pte. Ltd.	24/06/2014	3020103	14823144.2	
3022572	Koninklijke Philips N.V.	09/07/2014	3022572	14738813.6	
3023147	China University of Petroleum-Beijing	18/07/2014	3023147	14826159.7	
3024908	Blue Cube IP LLC	17/07/2014	3024908	14750643.0	
3026716	National Institute of Information and Communications Technology Stanley Electric Co., Ltd.	25/07/2014	3026716	14832234.0	
3027375	Rotomotive Ltd	21/07/2014	3027375	14742579.7	
3027561	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	28/07/2014	3027561	14744129.9	French
3028246	MBDA UK Limited	30/07/2014	3028246	14749962.8	
3030284	Bristol-Myers Squibb Company	28/07/2014	3030284	14750659.6	
3030895	DH Technologies Development PTE. Ltd.	05/08/2014	3030895	14834194.4	
3031829	Kuraray Co., Ltd.	06/08/2014	3031829	14834923.6	
3033060	LINET spol. s r.o.	14/08/2014	3033060	14771499.2	
3033136	Teleflex Medical Incorporated	17/06/2014	3033136	14836536.4	
3034011	Ethicon Endo-Surgery, LLC	16/12/2015	3034011	15200386.9	
3034997	RISE Research Institutes of Sweden AB	18/12/2014	3034997	14198942.6	
3035439	STMICROELECTRONICS (ROUSSET) SAS	25/08/2015	3035439	15182376.2	French
3036026	Coyle, Jonathan Coyle, Claire	22/08/2014	3036026	14771204.6	
3036558	BASF SE	15/08/2014	3036558	14755799.5	
3038974	Silex Microsystems AB	26/08/2014	3038974	14839979.3	
3039068	Momentive Performance Materials Inc.	29/08/2014	3039068	14840637.4	
3039785	Endress+Hauser SE+Co. KG	08/07/2014	3039785	14739106.4	German
3040373	Universidad de Antioquia (Udea)	21/08/2014	3040373	14839385.3	
3040733	NGK Insulators, Ltd.	19/08/2014	3040733	14841083.0	
3041356	Jubilant Life Sciences Limited	02/09/2014	3041356	14786728.7	
3042094	HOERBIGER Antriebstechnik Holding GmbH	28/08/2014	3042094	14758359.5	German
3042675	UNL Holdings LLC	03/07/2013	3042675	16153882.2	
3043255	Pure Storage, Inc.	15/09/2011	3043255	15195458.3	

3043425	Amphenol Corporation	12/01/2016	3043425	16150832.0	
3044448	Caterpillar Inc.	13/08/2014	3044448	14753451.5	
3044502	Quarkstar LLC	18/07/2014	3044502	14752461.5	
3045166	MEDRx Co., Ltd.	10/09/2014	3045166	14843847.6	
3045987	Omron Corporation	15/10/2014	3045987	14854694.8	
3046061	Alstom Technology Ltd	13/01/2015	3046061	15275008.9	
3046935	University Health Network (UHN): Technology Development And Commercialization	06/08/2014	3046935	14846230.2	
3047730	Amazonen-Werke H. Dreyer GmbH & Co. KG	18/01/2016	3047730	16401004.3	German
3047906	Futamura Kagaku Kabushiki Kaisha	12/09/2014	3047906	14846063.7	
3047923	United Technologies Corporation	20/01/2016	3047923	16152132.3	
3048489	Canon Kabushiki Kaisha	30/09/2013	3048489	13893893.1	
3049603	ALU-PRO srl	25/09/2013	3049603	13774375.3	German
3050005	Transvoyant LLC	26/09/2014	3050005	14847371.3	
3051009	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/08/2014	3051009	14847080.0	
3051910	Sharp Kabushiki Kaisha	19/09/2014	3051910	14849652.4	
3051915	NTT DoCoMo, Inc.	16/09/2014	3051915	14847097.4	
3052218	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	30/09/2014	3052218	14796213.8	French
3052810	General Electric Company	26/08/2014	3052810	14759435.2	
3053261	LG Electronics Inc.	02/10/2014	3053261	14851236.1	
3053729	VISITECH AS	04/02/2015	3053729	15153787.5	
3054102	United Technologies Corporation	09/02/2016	3054102	16154799.7	
3054697	Samsung Electronics Co., Ltd.	02/02/2016	3054697	16153791.5	
3054843	Xhale Assurance, Inc.	11/10/2014	3054843	14853065.2	
3055288	Merck Sharp & Dohme Corp.	30/09/2014	3055288	14852689.0	
3055631	B/E Aerospace, Inc.	01/10/2014	3055631	14789445.5	
3055646	Koninklijke Philips N.V.	24/09/2014	3055646	14772162.5	
3055699	F.HOFFMANN-LA ROCHE AG	02/10/2014	3055699	14777663.7	
3055923	Regal Beloit Australia Pty, Ltd.	18/04/2014	3055923	14851743.6	
3056014	Samsung Electronics Co., Ltd.	07/10/2014	3056014	14852565.2	
3056138	Samsung Electronics Co., Ltd.	10/02/2016	3056138	16154997.7	

3056531	Lummus Novolen Technology GmbH	10/02/2015	3056531	15154574.6	
3057130	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	10/02/2016	3057130	16154981.1	French
3058820	HORSCH LEEB Application Systems GmbH	05/01/2016	3058820	16150186.1	German
3059606	AUDI AG	05/02/2016	3059606	16000300.0	German
3060041	Insmed Incorporated	24/10/2014	3060041	14855785.3	
3060226	Pherecydes Pharma	24/10/2014	3060226	14789559.3	
3060509	Inventio AG	22/09/2014	3060509	14772116.1	German
3061470	Sumitomo Rubber Industries, Ltd.	08/10/2014	3061470	14855362.1	
3061818	DAIICHI SANKYO COMPANY, LIMITED	29/09/2014	3061818	14849593.0	
3062045	Mitsubishi Electric Corporation	01/05/2014	3062045	14855634.3	
3062847	Becton, Dickinson and Company	28/10/2014	3062847	14796962.0	
3062890	Union Carbide Corporation Rohm and Haas Company	19/09/2014	3062890	14780984.2	
3062893	Fogmaker International AB	30/10/2014	3062893	14792481.5	
3063046	Continental Teves AG & Co. OHG	26/08/2014	3063046	14755405.9	German
3064048	Iseki & Co., Ltd.	10/02/2016	3064048	16155119.7	
3064632	Samsung Electronics Co., Ltd.	03/03/2016	3064632	16158351.3	
3065016	Honeywell International Inc.	18/02/2016	3065016	16156364.8	
3065510	Signify Holding B.V.	07/03/2016	3065510	16158975.9	
3066609	Thales Dis France SA	21/10/2014	3066609	14786900.2	
3067355	Meiji Seika Pharma Co., Ltd.	08/10/2014	3067355	14852849.0	
3067532	Rolls-Royce North American Technologies, Inc.	08/03/2016	3067532	16159224.1	
3067983	Trimble Inc.	08/03/2016	3067983	16159211.8	
3068518	Savannah River Nuclear Solutions, LLC	13/11/2013	3068518	13897566.9	
3069739	Abiomed Europe GmbH	18/03/2015	3069739	15159677.2	
3069740	Abiomed Europe GmbH	18/03/2015	3069740	15159680.6	
3070219	ABB Schweiz AG	20/03/2015	3070219	15160120.0	
3070931	VIA Alliance Semiconductor Co., Ltd.	29/10/2015	3070931	15192142.6	
3072011	Ashwin-Ushas Corporation, Inc.	12/11/2014	3072011	14863463.7	
3073995	Merck Sharp & Dohme B.V.	24/11/2014	3073995	14802069.6	
3074154	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/10/2014	3074154	14793906.0	
3076131	Xiaomi Inc.	09/03/2016	3076131	16159410.6	

3076513	Mitsubishi Heavy Industries, Ltd.	23/02/2015	3076513	15755028.6	
3076545	Goodix Technology (HK) Company Limited	10/02/2010	3076545	16165148.4	
3078375	Ajinomoto Co., Inc.	08/10/2014	3078375	14851920.0	
3078900	Nitto Denko Corporation	12/11/2014	3078900	14868645.4	
3079056	Vivante Corporation	07/04/2016	3079056	16164224.4	
3081546	Tangshan Polar Bear Building Materials Co., Ltd. Zhang, Zhenqiu	09/01/2015	3081546	15752713.6	
3081748	United Technologies Corporation	12/04/2016	3081748	16164960.3	
3086126	Siemens Healthcare Diagnostics Products GmbH	23/04/2015	3086126	15164797.1	German
3086141	PGS Geophysical AS	18/04/2016	3086141	16165793.7	
3088447	AGC Inc.	19/12/2014	3088447	14874091.3	
3089324	Aptiv Technologies Limited	25/04/2016	3089324	16166802.5	
3089403	Xiaomi Inc.	20/04/2016	3089403	16166256.4	
3090299	Opti-Harvest, Inc.	30/12/2014	3090299	14833327.1	
3093860	ABB Schweiz AG	11/05/2015	3093860	15167130.2	
3094141	Deutsche Telekom AG	12/05/2015	3094141	15167418.1	
3094358	Nanyang Technological University Yissum Research Development Company of The Hebrew University of Jerusalem Ltd.	14/01/2015	3094358	15703123.8	
3094429	Brigham Young University Megastir Technologies LLC Mazak Corporation	13/01/2015	3094429	15701643.7	
3094997	Baker Hughes Holdings LLC	14/01/2014	3094997	14744655.3	
3095181	Huawei Technologies Co. Ltd.	21/07/2014	3095181	14741338.9	
3095466	Abdi Ibrahim Ilac Sanayi ve Ticaret A.S.	21/05/2016	3095466	16020185.1	
3095530	Robert Bosch GmbH	08/04/2016	3095530	16164346.5	German
3095778	Samyang Corporation Korea Research Institute of Chemical Technology	19/01/2015	3095778	15737785.4	
3095798	MYGT Biopharmaceutical LLC	15/01/2015	3095798	15736908.3	
3095817	Gelmetix Limited	18/02/2011	3095817	16169236.3	

3097197	Vrije Universiteit Brussel VIB VZW Universiteit Gent	21/01/2015	3097197	15703234.3	
3098566	Goodrich Corporation	18/05/2016	3098566	16170210.5	
3099471	LM WP Patent Holding A/S	30/01/2015	3099471	15702240.1	
3099925	Kitefarms LLC	26/01/2015	3099925	15742937.4	
3100123	Tescom Corporation	28/01/2015	3100123	15705737.3	
3100689	Covidien LP	03/06/2016	3100689	16172840.7	
3101051	LG Chem, Ltd.	28/01/2015	3101051	15742843.4	
3101998	Eberspächer catem GmbH & Co. KG	02/06/2015	3101998	15170336.0	German
3103021	Ascensia Diabetes Care Holdings AG	06/02/2015	3103021	15706327.2	
3103415	The Trustees of Columbia University in the City of New York	03/03/2010	3103415	16169070.6	
3103902	Murata Machinery, Ltd.	19/05/2016	3103902	16170358.2	
3104094	Zhongshan Broad-Ocean Motor Co., Ltd.	28/01/2014	3104094	14881059.1	
3104589	Ricoh Company, Ltd.	20/05/2016	3104589	16170615.5	
3104611	Imagination Technologies Limited	08/06/2016	3104611	16173444.7	
3105029	Groupe JBT	11/02/2015	3105029	15703620.3	French
3105783	Intel Corporation	11/02/2014	3105783	14882716.5	
3105852	ETA Devices, Inc.	11/02/2015	3105852	15748815.6	
3105938	Dolby International AB	10/02/2015	3105938	15704999.0	
3106106	Ethicon Endo-Surgery, Inc.	30/01/2007	3106106	16180219.4	
3106412	WIPOTEC GmbH	13/06/2016	3106412	16174100.4	German
3106646	Raytheon Technologies Corporation	16/06/2016	3106646	16174862.9	
3106739	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	21/01/2015	3106739	15749478.2	
3107179	Leadot Innovation, Inc.	06/05/2016	3107179	16168534.2	
3107274	NEC Corporation	30/01/2015	3107274	15749594.6	
3107485	Braun GmbH	19/02/2015	3107485	15708340.3	
3108148	Centrix Inc.	18/02/2015	3108148	15755019.5	
3108374	Snowflake Inc.	18/02/2015	3108374	15752125.3	
3109212	Sekisui Chemical Co., Ltd.	20/02/2015	3109212	15751526.3	
3109626	The Boeing Company	23/05/2016	3109626	16170785.6	
3110473	Triomed AB	27/02/2015	3110473	15755884.2	
3110630	Rhodia Operations	26/02/2015	3110630	15707104.4	French
3111511	Hanwha Phasor Ltd.	25/02/2015	3111511	15714252.2	

3112020	Kyocera Corporation	26/02/2015	3112020	15755341.3	
3112195	Jean Chereau SAS	16/06/2016	3112195	16174708.4	French
3112405	Showa Denko Materials Co., Ltd.	25/02/2015	3112405	15755570.7	
3112602	United Technologies Corporation	01/07/2016	3112602	16177493.0	
3113470	Nokia Technologies Oy	02/07/2015	3113470	15174926.4	
3113757	Dow Silicones Corporation	24/04/2015	3113757	15721098.0	
3114397	Quarkstar LLC	26/01/2015	3114397	15704636.8	
3116325	Mars, Incorporated	27/02/2015	3116325	15709398.0	
3116425	Arthrex, Inc.	13/03/2015	3116425	15761966.9	
3116861	The University of North Carolina at Chapel Hill	13/03/2015	3116861	15761799.4	
3117137	MKS Instruments, Inc.	13/02/2015	3117137	15760895.1	
3117511	Siemens Aktiengesellschaft	25/04/2014	3117511	14722617.9	German
3118156	Panasonic Intellectual Property Management Co., Ltd.	05/03/2015	3118156	15761556.8	
3119114	ZTE Corporation	15/05/2014	3119114	14885262.7	
3119445	Medtrade Products Limited	19/03/2015	3119445	15714606.9	
3119814	Altergon S.a.	20/03/2015	3119814	15714774.5	
3120005	Westport Power Inc.	19/03/2015	3120005	15765262.9	
3120123	Kistler Holding AG	20/03/2015	3120123	15715133.3	German
3121297	Cartier International AG	01/07/2016	3121297	16177653.9	French
3121931	LG Innotek Co., Ltd.	11/03/2015	3121931	15761260.7	
3122345	Merck Sharp & Dohme Corp.	23/03/2015	3122345	15769224.5	
3122358	Astex Therapeutics Ltd.	26/03/2015	3122358	15721129.3	
3122359	Astex Therapeutics Ltd.	26/03/2015	3122359	15735860.7	
3124652	Outotec (Finland) Oy	27/02/2014	3124652	16187601.6	
3124853	VALEO VISION	26/07/2016	3124853	16181147.6	French
3125682	Nordic Gamekeeper AB	25/03/2015	3125682	15715185.3	
3125941	H&D S.r.l.	31/03/2015	3125941	15726291.6	
3125990	Medtronic Inc.	30/03/2015	3125990	15714386.8	
3126173	Paha Designs, LLC	31/03/2015	3126173	15773659.6	
3126826	Mayo Foundation for Medical Education and Research	03/04/2015	3126826	15772546.6	
3127016	McAfee, LLC	23/03/2015	3127016	15772946.8	
3127255	Cisco Technology, Inc.	27/03/2015	3127255	15717331.1	
3129113	China Industries Limited	08/04/2015	3129113	15721786.0	
3129372	Cancer Research Technology Limited	25/03/2015	3129372	15717317.0	

3129513	String Bio Private Limited	13/04/2015	3129513	15776604.9	
3131138	LG Chem, Ltd.	20/04/2015	3131138	15799928.5	
3131756	Stora Enso Oyj	14/04/2015	3131756	15780100.2	
3133125	Mitsui Chemicals, Inc.	17/04/2015	3133125	15780494.9	
3133273	Toyota Jidosha Kabushiki Kaisha	14/07/2016	3133273	16179523.2	
3133363	Senior UK Limited	27/08/2015	3133363	15002537.7	
3133613	Siemens Aktiengesellschaft	21/08/2015	3133613	15181910.9	German
3134043	Johnson & Johnson Surgical Vision, Inc.	22/04/2015	3134043	15719584.3	
3134289	GKN Driveline North America, Inc.	24/04/2014	3134289	14890066.5	
3135063	Qualcomm Incorporated	02/04/2015	3135063	15718109.0	
3135315	TOKAI UNIVERSITY EDUCATIONAL SYSTEM Toray Industries, Inc.	20/04/2015	3135315	15783466.4	
3135822	Wirtgen GmbH	22/07/2016	3135822	16180895.1	German
3136283	Ingenico Group	26/08/2016	3136283	16186040.8	French
3136431	Mitsubishi Materials Corporation	24/04/2015	3136431	15783462.3	
3136593	Tyco Electronics (Shanghai) Co. Ltd.	26/08/2016	3136593	16185796.6	
3137116	The Johns Hopkins University	30/04/2015	3137116	15786462.0	
3137279	GR8 Engineering Limited	30/04/2015	3137279	15718941.6	
3137528	Dow Global Technologies Llc Rohm and Haas Company	04/05/2015	3137528	15723610.0	
3137593	Institut De Recherche Pour Le Développement I.R.D. Société Interoleagineuse d' Assistance et de Développement (S.I.A.)	30/04/2015	3137593	15718945.7	French
3139204	Bolymedia Holdings Co. Ltd.	30/05/2014	3139204	14892974.8	
3139348	Swiss Timing Ltd.	03/09/2015	3139348	15183711.9	French
3140511	Betek GmbH & Co. KG	07/05/2015	3140511	15722993.1	German
3140568	Dura Operating, LLC	07/05/2015	3140568	15789143.3	
3140617	Conti Temic microelectronic GmbH	24/04/2015	3140617	15720904.0	German
3141937	Fiberhome Telecommunication Technologies Co., Ltd Wuhan Fiberhome Ruiguang Technology Co., Ltd	03/11/2015	3141937	15876653.5	
3142086	Seiko Epson Corporation	12/11/2015	3142086	15860620.2	

3142147	Teledyne Dalsa B.V. Teledyne Digital Imaging, Inc.	25/08/2016	3142147	16185700.8	
3142336	Huizhou TCL Mobile Communication Co., Ltd.	10/03/2015	3142336	15789820.6	
3142890	Siemens Mobility GmbH	01/07/2015	3142890	15734635.4	German
3143019	Pfizer Inc.	01/05/2015	3143019	15726337.7	
3143387	Giatec Scientific Ltd.	13/05/2015	3143387	15792644.5	
3143888	Otos Wing Co., Ltd.	13/03/2015	3143888	15792943.1	
3143889	Otos Wing Co., Ltd.	13/03/2015	3143889	15792890.4	
3144115	Prisma S.r.l.	16/09/2016	3144115	16189271.6	
3144798	Canon Kabushiki Kaisha	30/08/2016	3144798	16186240.4	
3145838	Advanced Technology Assets B.V.	17/12/2014	3145838	14891589.5	
3147907	Xiaomi Inc.	26/09/2016	3147907	16190700.1	
3148250	BlackBerry Limited	13/01/2011	3148250	16198068.5	
3148330	S.C. JOHNSON & SON, INC.	22/05/2015	3148330	15728298.9	
3148579	Agenus Inc. Memorial Sloan Kettering Cancer Center Ludwig Institute for Cancer Research Ltd.	28/05/2015	3148579	15729987.6	
3149091	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/05/2015	3149091	15725010.1	German
3149241	Borregaard AS	29/05/2015	3149241	15726543.0	
3149698	Elbit Systems Land and C4I Ltd.	28/05/2015	3149698	15799568.9	
3149809	Ideal Industries, Inc.	29/05/2015	3149809	15799258.7	
3149855	Huf Hülsbeck & Fürst GmbH & Co. KG	07/05/2015	3149855	15722998.0	German
3150212	Chen, Songyuan	25/05/2015	3150212	15799410.4	
3150240	Cook Medical Technologies LLC	27/05/2010	3150240	16180809.2	
3150310	Mitsubishi Materials Corporation	28/05/2015	3150310	15800683.3	
3150361	Nihon University Tokyo University of Science Foundation	27/05/2015	3150361	15799462.5	
3150977	Hitachi Automotive Systems, Ltd.	25/05/2015	3150977	15798963.3	
3151768	Frey, George	26/05/2015	3151768	15803023.9	
3152077	Webasto SE	04/06/2014	3152077	14728540.7	

3152313	Compagnie Industrielle De La Matiere Vegetale CIMV	03/06/2015	3152313	15725663.7	
3152391	Total E&P Danmark A/S	04/06/2015	3152391	15726618.0	
3152400	Officine Maccaferri Italia S.r.l.	28/05/2015	3152400	15732415.3	
3152982	Samsung Electronics Co., Ltd.	05/06/2015	3152982	15803519.6	
3154365	Ohio Soybean Council Cain, Robert, J Mcgraw, Barry, L Lalgudi, Ramanathan S.	29/05/2015	3154365	15728717.8	
3154918	US Synthetic Corporation	09/06/2015	3154918	15744728.5	
3155702	The Regents of the University of California	12/06/2015	3155702	15807544.0	
3156874	Advanced Fusion Systems LLC	05/10/2011	3156874	16186070.5	
3157281	Volkswagen Aktiengesellschaft	19/09/2016	3157281	16189380.5	German
3158027	Kemira Oyj	17/06/2015	3158027	15745517.1	
3158358	Mobius Protection Systems Ltd.	15/06/2015	3158358	15809030.8	
3158839	Zglue, Inc.	23/06/2015	3158839	15812624.3	
3159350	Universal Display Corporation	31/08/2016	3159350	16186500.1	
3160283	Robert Bosch GmbH	02/04/2015	3160283	15713765.4	German
3160333	Verily Life Sciences LLC	27/07/2015	3160333	15826759.1	
3160336	Centre Hospitalier Universitaire de Pontchaillou Université de Rennes I Institut National de la Santé et de la Recherche Médicale	23/06/2015	3160336	15732605.9	French
3161532	CommScope, Inc. of North Carolina	24/06/2015	3161532	15811732.5	
3161678	Google LLC	25/06/2015	3161678	15734014.2	
3162110	British Telecommunications public limited company	04/06/2015	3162110	15728585.9	
3162586	Europe Brands S.à r.l.	29/10/2015	3162586	15192118.6	
3165374	Seiko Epson Corporation	03/11/2016	3165374	16197144.5	
3165586	INDIAN OIL CORPORATION Ltd.	17/08/2016	3165586	16184434.5	
3166411	Novozymes A/S	06/07/2015	3166411	15734365.8	
3166563	Fertin Pharma A/S	30/06/2015	3166563	15733618.1	
3166862	Albéa Services	08/07/2015	3166862	15735701.3	French
3167363	Harman International Industries, Incorporated	09/07/2015	3167363	15742446.6	

3167565	Qualcomm Incorporated	13/07/2015	3167565	15747280.4	
3167889	Tokyo University of Science Foundation	10/07/2015	3167889	15818141.2	
3168021	The Boeing Company	16/08/2016	3168021	16184287.7	
3168053	Akita Grind Industry Co. Ltd.	11/03/2015	3168053	15819744.2	
3168319	Sidenor Investigación y Desarrollo, S.A.	08/07/2014	3168319	14897352.2	
3169645	Magotteaux International S.A.	16/07/2015	3169645	15736301.1	
3171022	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	02/07/2015	3171022	15821409.8	
3171276	Huawei Technologies Co. Ltd.	16/09/2015	3171276	15841888.9	
3171432	Shin-Etsu Chemical Co., Ltd.	19/06/2015	3171432	15822789.2	
3171651	HUAWEI TECHNOLOGIES CO., LTD.	12/08/2014	3171651	14899731.5	
3174583	PARI GmbH Spezialisten für effektive Inhalation	12/05/2015	3174583	15722188.8	German
3174803	The Coca-Cola Company	31/07/2015	3174803	15827166.8	
3175607	Hirsch, Allen	31/07/2015	3175607	15828092.5	
3175632	3M Innovative Properties Company	14/07/2015	3175632	15745641.9	
3175691	Agro Intelligence ApS	17/11/2016	3175691	16199325.8	
3177138	Techno Bam	07/08/2015	3177138	15767205.6	French
3177236	Ottobock SE & Co. KGaA	03/08/2015	3177236	15747788.6	German
3178684	Nifco Inc.	27/07/2015	3178684	15830038.4	
3179290	LG Electronics Inc.	12/10/2016	3179290	16193453.4	
3179536	ASAHI KASEI KABUSHIKI KAISHA	28/03/2013	3179536	16201654.7	
3181368	Seiko Epson Corporation	31/07/2015	3181368	15847206.8	
3182474	LG Display Co., Ltd.	16/12/2016	3182474	16204726.0	
3182575	Ningbo Jada Health Tech Co., Ltd	16/12/2016	3182575	16204868.0	
3182805	Osram Sylvania Inc.	24/09/2014	3182805	16205001.7	
3182940	University of Strathclyde	19/08/2015	3182940	15762665.6	
3183359	Regeneron Pharmaceuticals, Inc.	19/08/2015	3183359	15833421.9	
3183485	American Boa Inc.	12/08/2015	3183485	15756982.3	
3183947	Telefonaktiebolaget LM Ericsson (publ)	16/06/2016	3183947	16732762.6	
3185001	Beijing Hualixing Sci-Tech Development Co. Ltd. Tsinghua University Nuctech Company Limited	19/08/2015	3185001	15834549.6	

3185091	Google LLC	19/12/2016	3185091	16204916.7	
3185674	Lely Patent N.V.	11/08/2015	3185674	15771725.7	
3186373	Renescience A/S	27/08/2015	3186373	15763229.0	
3187113	Tsinghua University	06/09/2015	3187113	15887196.2	
3187120	MANI, INC.	26/08/2015	3187120	15836642.7	
3187620	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	27/10/2014	3187620	14861165.0	
3187650	Electrolux Appliances Aktiebolag	30/12/2015	3187650	15203074.8	
3188133	Toll Collect GmbH	30/12/2015	3188133	15003705.9	German
3188880	BSH Hausgeräte GmbH	03/09/2015	3188880	15756670.4	
3189823	Hill-Rom Services, Inc.	04/01/2017	3189823	17150303.0	
3190598	Murata Manufacturing Co., Ltd.	29/07/2015	3190598	15838924.7	
3191088	Royal Holloway And Bedford New College	10/09/2015	3191088	15766568.8	
3192779	Sekisui Chemical Co., Ltd.	11/09/2015	3192779	15839712.5	
3193334	Sony Corporation	24/07/2015	3193334	15840185.1	
3193473	ZTE Corporation	30/03/2015	3193473	15839908.9	
3193659	L'OREAL	26/08/2015	3193659	15775802.0	
3193664	Henkel AG & Co. KGaA	09/09/2015	3193664	15762574.0	German
3194406	Incyte Holdings Corporation	14/09/2015	3194406	15771373.6	
3194480	Raynergy Tek Inc. IP2IPO Innovations Limited	12/08/2015	3194480	15750639.5	
3194689	Tentsile Limited	06/08/2015	3194689	15749858.5	
3194856	Close Comfort Pty Ltd	01/09/2015	3194856	15841259.3	
3195474	Safran Electronics & Defense	15/09/2015	3195474	15763025.2	French
3195776	Jiangsu Midea Cleaning Appliances Co., Ltd.	12/08/2016	3195776	16183996.4	
3196048	Sumitomo Rubber Industries, Ltd.	30/09/2015	3196048	15849011.0	
3196708	Yi, Ji Ha	22/07/2015	3196708	15824373.3	
3196714	dSPACE digital signal processing and control engineering GmbH	30/05/2016	3196714	16171914.1	German
3197081	INTEL Corporation	05/12/2014	3197081	17000211.7	
3197245	FUJI Corporation	16/09/2014	3197245	14902255.0	
3197356	Dexcom, Inc.	22/09/2015	3197356	15778109.7	
3197405	Paxman Coolers Limited	22/09/2015	3197405	15770627.6	

3197520	Fresenius Medical Care Deutschland GmbH	22/09/2015	3197520	15767147.0	German
3197620	Pyrotek, Inc.	25/09/2015	3197620	15843304.5	
3197654	Alpla-Werke Alwin Lehner GmbH und Co.KG	25/09/2015	3197654	15767538.0	German
3198021	Colgate-Palmolive Company	24/09/2014	3198021	14781402.4	
3199568	Bridgestone Corporation	24/09/2015	3199568	15843256.7	
3200517	LG Electronics Inc.	25/09/2015	3200517	15843597.4	
3201175	BASF SE	01/10/2015	3201175	15775671.9	
3201490	Valeo Embrayages	24/09/2015	3201490	15774887.2	French
3201529	IMERTECH SAS	30/09/2015	3201529	15771956.8	
3202197	Viavi Solutions Inc.	30/09/2015	3202197	15846317.4	
3202209	Qualcomm Incorporated	28/09/2015	3202209	15779103.9	
3202355	Biosense Webster (Israel), Ltd.	24/01/2017	3202355	17152784.9	
3202371	Tricare	20/01/2015	3202371	17160915.9	
3202522	Lykov, Aleksei Mikhailovich Kulchitskiy, Vladimir Antonovich	14/05/2015	3202522	15845828.1	
3204069	Becton, Dickinson and Company	08/10/2015	3204069	15784248.5	
3204159	W.R. Grace & CO. - CONN.	07/10/2015	3204159	15848481.6	
3204272	Robert Bosch GmbH	06/08/2015	3204272	15753916.4	German
3204279	Audi AG	07/10/2015	3204279	15781575.4	German
3204941	Qualcomm Incorporated	09/10/2015	3204941	15787774.7	
3204987	Kymeta Corporation	06/10/2015	3204987	15849491.4	
3205537	Valeo Systèmes d'Essuyage	31/01/2017	3205537	17153972.9	French
3205659	Samsung Electronics Co., Ltd.	09/02/2017	3205659	17155485.0	
3207757	Samsung Electronics Co., Ltd.	12/10/2015	3207757	15850104.9	
3207813	Toray Industries, Inc.	14/10/2015	3207813	15850899.4	
3208054	maxon international ag	09/02/2017	3208054	17155398.5	German
3208306	LG Chem, Ltd.	31/08/2016	3208306	16842288.9	
3208333	National University Corporation Tokyo Medical and Dental University	14/10/2015	3208333	15850481.1	
3209030	Panasonic Intellectual Property Management Co., Ltd.	02/10/2015	3209030	15851482.8	
3210317	Kratos Norway AS	24/10/2015	3210317	15804237.4	
3210443	ZKW Group GmbH	30/09/2015	3210443	15781855.0	German

3210622	Boehringer Ingelheim Animal Health USA Inc. University Of Georgia Research Foundation, Inc.	20/08/2010	3210622	16204538.9	
3210958	General Electric Company	24/02/2017	3210958	17157939.4	
3211367	Fogale Nanotech	23/02/2010	3211367	17166752.0	French
3211374	NISSAN MOTOR CO., LTD.	22/10/2014	3211374	14904401.8	
3211388	Toshiba TEC Kabushiki Kaisha	20/02/2017	3211388	17156903.1	
3211450	Hadal, Inc.	07/05/2012	3211450	17166114.3	
3211675	Renesas Electronics Corporation	26/02/2017	3211675	17158016.0	
3212273	Biosensors International Group Ltd.	27/10/2015	3212273	15853851.2	
3212277	Avent, Inc.	28/10/2015	3212277	15790788.2	
3212414	Hewlett-Packard Development Company, L.P.	30/10/2014	3212414	14904809.2	
3212477	Jaguar Land Rover Limited	21/10/2015	3212477	15781957.4	
3212613	Council of Scientific and Industrial Research	27/10/2015	3212613	15808035.8	
3212863	BYO Towers, S.L.	25/09/2015	3212863	15777898.6	
3213112	THALES	23/10/2015	3213112	15787174.0	French
3213369	Huawei Technologies Co., Ltd.	12/01/2016	3213369	16737064.2	
3214069	Innov'ia 3i	15/03/2013	3214069	17164032.9	French
3214928	Egis Eau	03/11/2015	3214928	15798531.8	French
3215231	Givaudan S.A.	27/10/2015	3215231	15784964.7	
3215930	Tevnos LLC	06/11/2015	3215930	15857280.0	
3217080	Valeo Vision	28/02/2017	3217080	17158510.2	French
3218154	AMN DPI	14/11/2014	3218154	14833534.2	
3218438	University of Houston System	12/11/2015	3218438	15858577.8	
3219053	Keysight Technologies Singapore (Sales) Pte. Ltd.	30/10/2015	3219053	15858789.9	
3219213	HUUB LIMITED	03/03/2017	3219213	17159150.6	
3219598	Robert Bosch GmbH	11/01/2017	3219598	17150953.2	German
3219633	Tetra Laval Holdings & Finance S.A.	17/03/2016	3219633	16160793.2	
3219725	Amgen Inc.	27/10/2011	3219725	17169408.6	
3219727	Tillotts Pharma AG	17/03/2016	3219727	16160918.5	
3219801	Oxford BioMedica (UK) Limited	26/10/2012	3219801	17161437.3	
3220614	NEC Corporation	22/07/2015	3220614	15858285.8	

3221364	Genentech, Inc. Adimab, LLC	18/11/2015	3221364	15805020.3	
3221936	Robert Bosch GmbH	16/09/2015	3221936	15763919.6	German
3222149	Syntegon Technology GmbH	17/01/2017	3222149	17151716.2	German
3222530	SZ DJI Technology Co., Ltd.	19/11/2014	3222530	14906490.9	
3223015	The Regents of the University of California	21/06/2012	3223015	17171771.3	
3223043	LG Chem, Ltd.	18/08/2016	3223043	16837334.8	
3223503	Fuji Xerox Co., Ltd.	01/08/2016	3223503	16182149.1	
3224031	Bayerische Motoren Werke Aktiengesellschaft	30/10/2015	3224031	15790885.6	German
3225235	Xeris Pharmaceuticals, Inc.	09/03/2012	3225235	17151475.5	
3225327	Cavenaghi SPA	29/03/2017	3225327	17163617.8	
3225652	Toray Industries, Inc.	25/12/2015	3225652	15877063.6	
3226284	Shanghai MicroElectronics Equipment (Group) Co., Ltd.	24/11/2015	3226284	15863383.4	
3226342	Samsung SDI Co., Ltd.	01/04/2016	3226342	16163467.0	
3226445	Dongguan Yulong Telecommunication Tech Co., Ltd.	31/12/2014	3226445	14906800.9	
3226564	Wipro Limited	25/07/2016	3226564	16181118.7	
3228886	United Technologies Corporation	24/02/2017	3228886	17157980.8	
3230823	Intel Corporation	07/12/2015	3230823	15867812.8	
3232549	Levitronix GmbH	17/03/2017	3232549	17161634.5	German
3233285	Sandvik Intellectual Property AB	16/12/2014	3233285	14812249.2	
3233514	Oberthur Fiduciaire SAS	17/12/2015	3233514	15820482.6	French
3234571	The University of Ottawa	18/12/2015	3234571	15869455.4	
3235883	3M Innovative Properties Company	17/12/2010	3235883	17171754.9	
3235996	Profine GmbH	18/04/2017	3235996	17166916.1	German
3236266	Skyla Corporation Hsinchu Science Park Branch	12/10/2016	3236266	16193492.2	
3236797	Jemella Limited	23/12/2015	3236797	15823741.2	
3236970	Chevion, Mordechai Vinokur, Vladimir Eliashar, Ron Berenshtein, Eduard	22/12/2015	3236970	15828387.9	

3237190	Compagnie Générale des Etablissements Michelin Michelin Recherche et Technique S.A.	22/12/2015	3237190	15821078.1	French
3237410	BASF SE	21/12/2015	3237410	15813078.1	
3238142	Avery Dennison Retail Information Services, LLC	21/12/2015	3238142	15826098.4	
3238525	Kuhn-North America, Inc	24/04/2017	3238525	17167840.2	
3238577	Kids II, Inc	07/03/2017	3238577	17159748.7	
3238887	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/04/2017	3238887	17165683.8	
3239114	Hitachi Metals, Ltd.	24/12/2015	3239114	15873161.2	
3239361	Asahi Kasei Kabushiki Kaisha	22/12/2015	3239361	15873062.2	
3239422	Ko, Young Shin	24/12/2015	3239422	15873686.8	
3240181	Topcon Corporation	11/04/2017	3240181	17166053.3	
3240671	CARBON, INC.	29/12/2015	3240671	15831114.2	
3240796	Nitto Denko Corporation	28/12/2015	3240796	15874366.6	
3241449	Bühler AG	02/05/2016	3241449	16167969.1	German
3242490	ZTE Corporation	20/08/2015	3242490	15874878.0	
3242772	Illingworth, Martin	05/01/2016	3242772	16704034.4	
3242877	Kyowa Kirin Co., Ltd.	08/01/2016	3242877	16735119.6	
3243116	Dell Products, L.P.	12/06/2015	3243116	15877274.9	
3243564	Karlsruher Institut für Technologie	12/07/2016	3243564	16401041.5	German
3243823	Changzhou Deze Medical Science Co., Ltd.	06/01/2016	3243823	16734910.9	
3243900	Meiji University	28/12/2015	3243900	15877089.1	
3244431	Siemens Schweiz AG	05/05/2017	3244431	17169674.3	German
3244489	TE Connectivity Services GmbH	12/05/2016	3244489	16169285.0	French
3245007	Sikorsky Aircraft Corporation	13/01/2016	3245007	16737815.7	
3245230	Université de Lausanne Université Grenoble Alpes	14/01/2016	3245230	16700627.9	
3245563	Cartier International AG	13/01/2016	3245563	16701205.3	French
3246229	LG Electronics, Inc.	08/05/2017	3246229	17169850.9	
3246695	Xenocs SAS	20/05/2016	3246695	16290087.2	
3247155	Samsung Electronics Co., Ltd.	10/01/2011	3247155	17179195.7	
3247439	Masimo Sweden AB	22/01/2016	3247439	16705616.7	
3247601	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	21/01/2016	3247601	16701290.5	German

3247742	Covestro Intellectual Property GmbH & Co. KG	18/01/2016	3247742	16700838.2	German
3247807	Adcure Biotechnologies, LLC.	17/01/2016	3247807	16740545.5	
3247875	Alliander N.V.	14/01/2016	3247875	16716709.7	
3248666	ULT AG	23/05/2017	3248666	17172459.4	German
3249763	komax Holding AG	23/05/2016	3249763	16170907.6	German
3250169	Parmis d.o.o.	18/08/2015	3250169	15775263.5	
3250874	Valeo Systèmes Thermiques	26/01/2016	3250874	16701532.0	French
3251679	Mitsubishi Tanabe Pharma Corporation	30/07/2004	3251679	17173376.9	
3251832	LG Chem, Ltd.	09/03/2017	3251832	17733956.1	
3252122	The Boeing Company	24/04/2017	3252122	17167672.9	
3252431	HERE Global B.V.	31/05/2016	3252431	16172221.0	
3253894	Härterei Reese Bochum GmbH	03/02/2016	3253894	16706143.1	German
3253895	SAIPEM S.p.A.	05/02/2016	3253895	16712478.3	
3253977	Nord-Lock AB	29/01/2016	3253977	16705601.9	
3255265	Dresser Rand Company	02/06/2017	3255265	17174134.1	
3256373	Civilized Cycles Incorporated	11/02/2016	3256373	16749899.7	
3257130	eSMART Technologies SA	10/02/2016	3257130	16704709.1	
3257604	Siyang Mingyuxing Precision Machinery Co., Ltd	10/04/2015	3257604	15881648.8	
3258181	Mitsubishi Electric Corporation	30/10/2015	3258181	15894289.6	
3258532	Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences	26/01/2016	3258532	16748587.9	
3258659	Huawei Technologies Co., Ltd.	06/03/2015	3258659	15884189.0	
3259656	Qualcomm Incorporated	07/01/2016	3259656	16702826.5	
3259674	Upmem	12/02/2016	3259674	16707914.4	French
3260120	Blasi, Paolo Calvitti, Mario Giovagnoli, Stefano Lilli, Cinzia Ricci, Maurizio Rossi, Carlo Schoubben, Aurelie Marie-Madeleine Denise Vedovelli, Angelo	21/06/2017	3260120	17177183.5	

3261108	Panasonic Intellectual Property Management Co., Ltd.	12/01/2016	3261108	16752058.4	
3261332	Metail Limited	15/09/2010	3261332	17181920.4	
3261711	Galvani Bioelectronics Limited The Johns Hopkins University	24/02/2016	3261711	16756233.9	
3261864	WABCO GmbH	06/02/2016	3261864	16703435.4	German
3261961	Rexnord Industries, LLC	17/02/2016	3261961	16756078.8	
3262008	IMERTECH SAS	29/02/2016	3262008	16707106.7	
3262302	Pyrotek, Inc.	26/02/2016	3262302	16756427.7	
3263043	Medos International Sarl	29/06/2017	3263043	17178785.6	
3263322	Continental Reifen Deutschland GmbH	10/04/2017	3263322	17165643.2	German
3263341	BROTHER KOGYO KABUSHIKI KAISHA	30/03/2017	3263341	17163945.3	
3263590	Pharmaq AS	29/06/2017	3263590	17001115.9	
3263631	Toray Industries, Inc.	24/02/2016	3263631	16755535.8	
3264652	Huawei Technologies Co., Ltd.	09/07/2015	3264652	15889622.5	
3264857	Huawei Technologies Co., Ltd.	09/04/2015	3264857	15888148.2	
3264920	Société des Produits Nestlé S.A.	04/03/2016	3264920	16707802.1	
3265916	Verifyter AB	04/03/2015	3265916	15708797.4	
3266741	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/07/2017	3266741	17179657.6	
3267014	Hitachi Automotive Systems, Ltd.	04/03/2016	3267014	16759037.1	
3267479	Otis Elevator Company	07/07/2017	3267479	17180321.6	
3267648	Huawei Technologies Co., Ltd.	25/09/2015	3267648	15887226.7	
3267747	NEC Corporation	24/12/2015	3267747	15884477.9	
3267815	Ansell Limited	09/03/2016	3267815	16760911.4	
3267878	GraftWorx, Inc.	09/03/2016	3267878	16762370.1	
3268447	Baker Hughes Holdings LLC	10/03/2016	3268447	16713675.3	
3269093	Corning Optical Communications LLC	14/03/2016	3269093	16762711.6	
3269110	Gurulogic Microsystems OY	14/03/2016	3269110	16709908.4	
3269728	The Government of The United States of America as represented by The Secretary, Department of Health and Human Services	18/10/2012	3269728	17181475.9	
3270175	NXP B.V.	15/07/2016	3270175	16179764.2	
3271286	Persimmom Technologies, Corp.	11/04/2017	3271286	17777764.6	
3271304	Cardinal CG Company	07/03/2016	3271304	16716077.9	

3271623	GEA Tuchenhagen GmbH	15/03/2016	3271623	16710958.6	German
3271708	Johnson Matthey Public Limited Company	17/03/2016	3271708	16713015.2	
3271784	iRobot Corporation	17/11/2015	3271784	15885756.5	
3271838	Ricoh Company, Limited	11/03/2016	3271838	16767979.4	
3272057	Qualcomm Incorporated	26/02/2016	3272057	16719952.0	
3272230	Suntory Holdings Limited	15/03/2016	3272230	16764982.1	
3273004	General Electric Company	18/07/2017	3273004	17181938.6	
3273062	LG Electronics Inc.	19/07/2017	3273062	17182168.9	
3273256	Tektronix, Inc.	20/07/2017	3273256	17182426.1	
3273327	Vestel Elektronik Sanayi ve Ticaret A.S.	20/07/2016	3273327	16180378.8	
3273940	BIOPHARMX, INC.	22/03/2016	3273940	16714168.8	
3274588	Dresser-Rand Company	24/03/2016	3274588	16773780.8	
3274628	Illinois Tool Works Inc.	18/03/2016	3274628	16715182.8	
3274665	Micro Motion, Inc.	25/03/2015	3274665	15715074.9	
3274836	Intel Corporation	08/02/2016	3274836	16769207.8	
3275678	AGFA NV	10/01/2014	3275678	17185119.9	
3276830	Rohm Co., Ltd.	27/07/2017	3276830	17183557.2	
3277214	Corning Incorporated	22/03/2016	3277214	16713709.0	
3278340	Taiwan Semiconductor Manufacturing Co., Ltd.	25/03/2016	3278340	16715700.7	
3278836	BIOTRONIK SE & Co. KG	31/07/2017	3278836	17183988.9	German
3278859	Panacea Quantum Leap Technology LLC	30/03/2016	3278859	16771432.8	
3278917	Nippon Steel Corporation	30/03/2016	3278917	16773050.6	
3279155	FURUKAWA ELECTRIC CO., LTD.	31/03/2016	3279155	16773100.9	
3279620	Yamato Scale Co., Ltd.	31/03/2015	3279620	15887557.5	
3280107	LG Electronics Inc.	31/03/2016	3280107	16773454.0	
3280274	N.V. Nutricia	08/04/2016	3280274	16731360.0	
3280282	NIKE Innovate C.V.	07/04/2016	3280282	16716448.2	
3280465	3M Innovative Properties Company	11/04/2016	3280465	16718801.0	
3280728	Acceleron Pharma Inc.	06/04/2016	3280728	16777229.2	
3280805	HudsonAlpha Institute For Biotechnology	10/04/2016	3280805	16777458.7	
3280927	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	07/04/2016	3280927	16714911.1	German

3281200	Sintef TTO AS	11/04/2016	3281200	16716897.0	
3281470	Telefonaktiebolaget LM Ericsson (publ)	11/04/2016	3281470	16718522.2	
3281641	Cytlimic Inc.	07/04/2016	3281641	16776655.9	
3281810	4JET Technologies GmbH	10/08/2016	3281810	16183628.3	
3281908	Codina Candel, Narcis	01/04/2016	3281908	16721479.0	
3283550	Sika Technology AG	15/04/2016	3283550	16717614.8	German
3283817	Signify Holding B.V.	06/04/2016	3283817	16714881.6	
3283856	Micro Motion, Inc.	14/04/2015	3283856	15794983.5	
3283882	Merck Sharp & Dohme Corp.	12/04/2016	3283882	16780526.6	
3284271	Robert Bosch GmbH	08/04/2016	3284271	16715842.7	German
3284298	Telefonaktiebolaget LM Ericsson (publ)	17/04/2015	3284298	15888824.8	
3284620	Nuctech Company Limited	24/07/2015	3284620	15888749.7	
3284721	LG Chem, Ltd.	08/03/2017	3284721	17763572.9	
3284797	DAIKIN INDUSTRIES, LTD.	01/06/2015	3284797	17194054.7	
3285006	Ansaldo Energia Switzerland AG	08/08/2017	3285006	17185270.0	
3285092	DAI NIPPON PRINTING CO., LTD.	12/04/2016	3285092	16779766.1	
3285124	Tronic's Microsystems S.A	17/08/2016	3285124	16184620.9	French
3285247	Honeywell International Inc.	14/07/2017	3285247	17181563.2	
3286420	Woodward, Inc.	20/04/2016	3286420	16722459.1	
3287471	NutriLeads B.V.	16/11/2010	3287471	17189957.8	
3287935	Datalogic IP TECH S.r.l.	03/08/2017	3287935	17184670.2	
3287948	Ricoh Company, Ltd.	17/08/2017	3287948	17186676.7	
3289408	Merck Patent GmbH	01/04/2016	3289408	16717250.1	German
3289485	Microsoft Technology Licensing, LLC	07/04/2016	3289485	16720950.1	
3289754	Smartsky Networks LLC	21/03/2016	3289754	16718742.6	
3289825	Nokia Solutions and Networks Oy	29/04/2015	3289825	15721646.6	
3289840	Robert Bosch GmbH	02/03/2016	3289840	16707727.0	German
3290666	Yanmar Power Technology Co., Ltd.	14/04/2016	3290666	16786316.6	
3290738	Fox Factory, Inc.	25/08/2017	3290738	17188022.2	
3291000	Accelink Technologies Co., Ltd.	21/12/2016	3291000	16205761.6	
3292384	SAFRAN AIRCRAFT ENGINES	04/05/2016	3292384	16725191.7	French
3292456	Johnson Controls Technology Company	29/04/2016	3292456	16724188.4	
3292470	Huawei Technologies Co. Ltd.	09/05/2016	3292470	16790243.6	
3293168	Reaction 35, LLC	09/06/2015	3293168	17193166.0	
3293184	Purdue Pharma L.P.	03/03/2014	3293184	17192425.1	
3293365	Rolls-Royce Corporation	03/08/2017	3293365	17184680.1	
3293513	Medtronic Inc.	08/09/2017	3293513	17190081.4	

3294050	Gnetic Inc.	11/05/2016	3294050	16796965.8	
3294222	Reoss GmbH	09/05/2016	3294222	16731494.7	German
3294482	ATI Properties LLC	16/03/2016	3294482	16714124.1	
3294566	Giesecke+Devrient Currency Technology GmbH	04/05/2016	3294566	16721360.2	German
3295513	Samsung Electronics Co., Ltd.	03/05/2016	3295513	16792898.5	
3295550	Schneider Toshiba Inverter Europe SAS	15/04/2016	3295550	16716593.5	French
3295896	W & H Dentalwerk Bürmoos GmbH	19/09/2016	3295896	16189432.4	German
3296054	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/09/2016	3296054	16189398.7	German
3296313	Suzhou NeuPharma Co., Ltd	14/01/2011	3296313	17181707.5	
3296365	The Boeing Company	22/08/2017	3296365	17187323.5	
3297118	STMicroelectronics (Grenoble 2) SAS	17/02/2017	3297118	17156587.2	French
3297204	LG Electronics Inc.	09/05/2016	3297204	16792940.5	
3297460	British American Tobacco (Investments) Ltd	19/05/2016	3297460	16727967.8	
3298002	GlaxoSmithKline Intellectual Property Development Limited	19/05/2016	3298002	16724975.4	
3298480	Samsung Electronics Co., Ltd.	17/12/2015	3298480	15893458.8	
3299016	Chongqing Runze Pharmaceutical Co. Ltd.	17/05/2016	3299016	16795868.5	
3299220	Automotive Lighting Reutlingen GmbH	08/09/2017	3299220	17190042.6	German
3299617	Nordex Energy GmbH	27/09/2016	3299617	16190868.6	German
3299796	Delphi Technologies IP Limited	12/09/2017	3299796	17190650.6	
3300033	SimonsVoss Technologies GmbH	23/09/2016	3300033	16190310.9	
3300109	NXP USA, Inc.	01/09/2017	3300109	17188997.5	
3300166	Huawei Technologies Co., Ltd.	23/06/2015	3300166	15895895.9	
3300340	NEC Corporation	17/07/2012	3300340	17201203.1	
3301307	Hamilton Sundstrand Corporation	07/09/2017	3301307	17189845.5	
3301376	Samsung Electronics Co., Ltd.	08/09/2017	3301376	17190235.6	
3301646	Robert Bosch GmbH	02/08/2017	3301646	17184427.7	German
3302071	Intercontinental Great Brands LLC	25/05/2016	3302071	16727912.4	
3302985	Landa Labs (2012) Ltd.	27/05/2016	3302985	16734029.8	
3303177	Lindal France SAS	24/05/2016	3303177	16726509.9	French
3303287	FMC Corporation	19/05/2016	3303287	16725726.0	
3303326	F. Hoffmann-La Roche AG	25/05/2016	3303326	16729504.7	

3303445	Council of Scientific and Industrial Research	06/06/2016	3303445	16753479.1	
3303733	Zodiac Pool Systems LLC	01/06/2016	3303733	16804326.3	
3303817	Robert Bosch GmbH	28/05/2015	3303817	15723543.3	German
3303896	Advanced Drainage Systems, Inc.	02/06/2016	3303896	16729455.2	
3303951	BSH Hausgeräte GmbH	12/05/2016	3303951	16721829.6	German
3304589	APR Technologies AB	20/05/2016	3304589	16803850.3	
3305610	WABCO Europe BVBA	10/10/2016	3305610	16002179.6	
3305995	Doosan Infracore Co., Ltd.	01/06/2016	3305995	16803729.9	
3306116	Rolls-Royce Deutschland Ltd & Co KG	06/10/2016	3306116	16192649.8	
3306709	Zeon Corporation	13/05/2016	3306709	16807070.4	
3306861	New H3C Technologies Co., Ltd.	30/09/2016	3306861	16850394.4	
3307032	Mitsubishi Heavy Industries Machinery Systems, Ltd.	19/05/2016	3307032	16803070.8	
3307226	Tokitae LLC	07/06/2016	3307226	16808106.5	
3307258	Monash University The Walter and Eliza Hall Institute of Medical Research	09/06/2016	3307258	16729240.8	
3307339	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	31/05/2016	3307339	16729810.8	
3307424	Evonik Fibres GmbH	08/06/2016	3307424	16732480.5	
3307430	Corning Incorporated	10/06/2016	3307430	16732120.7	
3307485	Atlas Copco Industrial Technique AB	11/06/2015	3307485	15728003.3	
3307867	Plexbio Co., Ltd.	10/06/2016	3307867	16806958.1	
3308096	Valeo Systemes Thermiques	09/06/2016	3308096	16728027.0	French
3308129	A.M.T. SRL	09/06/2016	3308129	16754544.1	
3308865	Stamford Devices Limited	03/10/2011	3308865	17197100.5	
3309024	Volvo Car Corporation	13/10/2016	3309024	16193753.7	
3309026	Volvo Car Corporation	13/10/2016	3309026	16193750.3	
3309329	Oviku Oy	29/09/2017	3309329	17194107.3	
3310684	Amcor Rigid Plastics USA, LLC	16/06/2015	3310684	15895785.2	
3310828	PTT Global Chemical Public Company Limited	16/06/2016	3310828	16812059.0	
3310874	TOTAL SE Université Claude Bernard Lyon I Centre National de la Recherche Scientifique (CNRS)	17/06/2015	3310874	15745234.3	French

3311446	Koninklijke Philips N.V.	17/06/2016	3311446	16729918.9	
3311746	Samsung Electronics Co., Ltd.	13/10/2017	3311746	17196265.7	
3312030	BeijingWest Industries Co., Ltd.	24/10/2017	3312030	17001750.3	
3312298	Usui Co., Ltd.	26/05/2016	3312298	16811399.1	
	Nippon Steel Corporation				
3312446	HOERBIGER Antriebstechnik Holding GmbH	18/10/2017	3312446	17196976.9	German
3312586	Tascom Co., Ltd.	16/06/2016	3312586	16811946.9	
3312591	Canon Kabushiki Kaisha	09/10/2017	3312591	17195391.2	
3312775	SoftBank Robotics Corp.	01/06/2016	3312775	16811439.5	
3312956	Komax Holding AG	18/10/2016	3312956	16194464.0	German
3313069	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/12/2016	3313069	16874921.6	
3313955	Ecolab USA Inc.	23/06/2016	3313955	16818492.7	
3314256	XVIVO Perfusion AB	24/06/2016	3314256	16731609.0	
3314532	INTEL Corporation	28/06/2016	3314532	16818563.5	
3314663	INTEL Corporation	26/06/2015	3314663	15896564.0	
3315377	ALSTOM Transport Technologies	27/10/2017	3315377	17199041.9	French
3315610	Jennewein Biotechnologie GmbH	29/10/2016	3315610	16196486.1	
3316556	Hewlett Packard Enterprise Development LP	30/10/2017	3316556	17199077.3	
3317276	Syngenta Participations AG	27/06/2016	3317276	16731936.7	
3317533	Wobben Properties GmbH	27/06/2016	3317533	16733443.2	German
3318012	British Telecommunications public limited company	30/06/2016	3318012	16734361.5	
3318233	Unicharm Corporation	26/04/2016	3318233	16817549.5	
3318313	Hamilton Sundstrand Corporation	25/10/2017	3318313	17198352.1	
3318880	Bristol-Myers Squibb Company	16/05/2012	3318880	17194756.7	
3318967	Seiko Epson Corporation	03/11/2017	3318967	17199994.9	
3319664	ALK-Abelló A/S	11/07/2016	3319664	16738139.1	
3319854	BYD Company Limited	08/07/2016	3319854	16823847.5	
3320121	SABIC Global Technologies B.V.	20/06/2016	3320121	16734753.3	
3320711	Google LLC	01/07/2016	3320711	16821853.5	
3320719	Fedex Corporate Services, Inc.	31/05/2016	3320719	16821777.6	
3320889	Fortis Axis, Uzdaroji Akcine Bendrove	06/07/2016	3320889	16832377.2	

3321035	TTI (Macao Commercial Offshore) Limited	09/11/2017	3321035	17200939.1	
3322967	Cambridge Enterprise Limited	29/06/2016	3322967	16736569.1	
3323180	Siemens Aktiengesellschaft	11/09/2015	3323180	15766431.9	German
3323210	Qualcomm Incorporated	18/06/2016	3323210	16742061.1	
3323919	Toray Industries, Inc.	11/07/2016	3323919	16824438.2	
3324933	Marinomed Biotech AG	15/07/2016	3324933	16739477.4	
3324952	Centre Hospitalier Sainte Anne Paris Institut Pasteur Université Paris Descartes Institut Gustave Roussy	15/07/2016	3324952	16739465.9	
3325035	TC1 LLC	19/07/2016	3325035	16828404.0	
3325177	BASF Coatings GmbH	15/07/2016	3325177	16750389.5	German
3325509	INATHERYS	21/07/2016	3325509	16744353.0	
3325602	Stem Arts Projects, LLC	20/07/2016	3325602	16831070.4	
3325687	BASF Coatings GmbH	25/07/2016	3325687	16762903.9	
3325743	Eco Schulte GmbH & Co. Kg	07/10/2016	3325743	16778042.8	German
3326272	AVL List GmbH	20/07/2016	3326272	16741016.6	German
3326434	Ideal Industries Lighting LLC	22/07/2016	3326434	16828583.1	
3326634	N.V. Nutricia	20/10/2006	3326634	17205437.1	
3327138	National Institute of Advanced Industrial Science and Technology	06/07/2016	3327138	16830250.3	
3328163	Rohm Co., Ltd.	20/07/2016	3328163	16838976.5	
3328487	Medtronic, Inc.	21/06/2016	3328487	16734814.3	
3328677	AVL List GmbH	22/07/2016	3328677	16744355.5	German
3328816	Wehrle-werk Aktiengesellschaft Zentrum für Sonnenenergie- und Wasserstoff-Forschung Baden- Württemberg Gemeinnützige Stiftung	22/08/2016	3328816	16753940.2	German
3328928	BASF SE	20/07/2016	3328928	16747873.4	
3330409	De Nora Permelec Ltd	27/04/2017	3330409	17789702.2	
3330410	De Nora Permelec Ltd	27/04/2017	3330410	17789703.0	
3330672	Nissan Motor Co., Ltd.	27/07/2015	3330672	15899595.1	
3332387	Xovis AG	01/06/2016	3332387	16727456.2	
3333181	University of Massachusetts	14/03/2013	3333181	18151074.4	
3333902	Sumitomo Electric Industries, Ltd.	06/06/2016	3333902	16832601.5	
3334382	Caisson Interventional, LLC	12/08/2016	3334382	16837570.7	

3334425	QR Pharma	12/08/2016	3334425	16757422.7	
3334598	SAINT-GOBAIN GLASS FRANCE	15/08/2016	3334598	16753895.8	German
3334792	Roquette Frères	08/08/2016	3334792	16763897.2	French
3334837	Koninklijke Philips N.V.	12/08/2016	3334837	16753888.3	
3335546	Ajinomoto Co., Inc.	01/08/2016	3335546	16835010.6	
3336503	NXP USA, Inc.	26/10/2017	3336503	17198581.5	
3336643	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/10/2017	3336643	17198512.0	
3336866	Oxford University Innovation Limited	20/05/2013	3336866	18155003.9	
3337203	Samsung Electronics Co., Ltd.	13/09/2016	3337203	16848862.5	
3337223	Huawei Technologies Co., Ltd.	24/05/2011	3337223	17188078.4	
3337424	Venus MedTech (HangZhou), Inc.	17/08/2016	3337424	16837720.8	
3337632	ABB Schweiz AG	28/06/2016	3337632	16732646.1	
3337815	Cellivory Therapeutics, Inc.	11/08/2016	3337815	16837265.4	
3338214	Cryptography Research, Inc.	10/08/2016	3338214	16839800.6	
3338461	Retune DSP ApS	18/07/2016	3338461	16739496.4	
3338807	Bracco Suisse SA	09/08/2011	3338807	18156131.7	
3340500	Samsung Electronics Co., Ltd.	19/08/2016	3340500	16839536.6	
3340810	Société des Produits Nestlé S.A.	26/08/2016	3340810	16757260.1	
3341082	PrecisionBiotics Group Limited	26/08/2016	3341082	16760874.4	
3342281	CEVA SAÚDE ANIMAL LTDA.	16/08/2016	3342281	16838143.2	
3342631	Textron Innovations Inc.	22/12/2017	3342631	17210470.5	
3343022	FMC Technologies Do Brasil LTDA	17/08/2016	3343022	16781043.1	
3343148	Samsung Electronics Co., Ltd.	17/08/2016	3343148	16842152.7	
3343160	Trane International Inc.	22/12/2017	3343160	17210430.9	
3343853	New H3C Technologies Co., Ltd.	25/08/2016	3343853	16838575.5	
3344344	L'OREAL	30/08/2016	3344344	16842793.8	
3345623	PM-International AG	05/01/2017	3345623	17150427.7	German
3345711	Nippon Steel Corporation	02/09/2016	3345711	16842010.7	
3345807	Deere & Company	27/01/2012	3345807	18152668.2	
3346244	Konica Minolta, Inc.	31/08/2016	3346244	16841869.7	
3346546	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	03/01/2018	3346546	18150228.7	German
3346923	Koninklijke Philips N.V.	31/08/2016	3346923	16760048.5	
3347037	BVBiomedical Limited	09/09/2016	3347037	16766061.2	
3347183	SABIC Global Technologies B.V.	07/09/2016	3347183	16766634.6	
3347778	KRONES AG	07/09/2016	3347778	16770900.5	German

3347903	Prysmian S.p.A.	10/09/2015	3347903	15890180.1	
3348223	Ipulse Limited	04/12/2014	3348223	18154104.6	
3348425	Sumitomo Rubber Industries, Ltd.	21/10/2016	3348425	16859723.5	
3349417	Wipro Limited	28/03/2017	3349417	17163385.2	
3350092	Owens-Brockway Glass Container Inc.	17/08/2016	3350092	16756917.7	
3350312	Stellenbosch University	15/09/2015	3350312	15779014.8	
3350376	DSG S.R.L.	13/09/2016	3350376	16785262.3	
3350514	Woodward, Inc.	14/09/2016	3350514	16771051.6	
3350623	Koninklijke Philips N.V.	15/09/2016	3350623	16767240.1	
3350791	GENTEX CORPORATION	13/09/2016	3350791	16847142.3	
3351751	Hamilton Sundstrand Corporation	17/01/2018	3351751	18152126.1	
3352506	Huawei Technologies Co., Ltd.	29/10/2015	3352506	15906960.8	
3352545	Dinkle Enterprise Co., Ltd. Dinkle Electric Machinery (China) Co., Ltd.	20/01/2017	3352545	17152407.7	
3352636	RAWA design s.r.o	14/04/2016	3352636	16741220.4	
3352781	Merck Sharp & Dohme Corp. Merck Sharp & Dohme Limited	19/09/2016	3352781	16849385.6	
3352825	ResMed Pty Ltd	23/09/2016	3352825	16847654.7	
3353700	Synack, Inc.	19/09/2016	3353700	16849402.9	
3354144	British American Tobacco (Investments) Limited	24/08/2012	3354144	18157257.9	
3354359	Posco	23/09/2016	3354359	16848998.7	
3354372	SMS Group GmbH	08/01/2018	3354372	18150589.2	German
3354457	Unilin, BV	30/06/2011	3354457	17208387.5	
3354495	ATG Autotechnik GmbH	30/01/2017	3354495	17153666.7	German
3354852	United Technologies Corporation	19/01/2018	3354852	18152614.6	
3354976	Dai Nippon Printing Co., Ltd.	23/09/2016	3354976	16848656.1	
3355673	Horsch Maschinen GmbH	27/09/2016	3355673	16774915.9	German
3355687	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	26/04/2016	3355687	16723036.6	
3355792	General Electric Company	20/06/2016	3355792	16852224.1	
3355992	Seyda, Stefanie	30/09/2016	3355992	16793737.4	German
3356486	Dow Global Technologies LLC	22/09/2016	3356486	16778156.6	
3356582	GlobalWafers Co., Ltd. The Board of Trustees of the University of Illinois	28/09/2016	3356582	16784623.7	

3356909	Qualcomm Incorporated	02/09/2016	3356909	16767437.3	
3357097	Cree, Inc.	29/09/2016	3357097	16778642.5	
3357149	National Oilwell Varco, L.P.	01/10/2015	3357149	15905608.4	
3357297	Nokia Solutions and Networks Oy	27/09/2016	3357297	16774651.0	
3357367	NIKE Innovate C.V.	07/04/2011	3357367	18164065.7	
3357779	Hitachi Automotive Systems, Ltd.	05/08/2016	3357779	16850900.8	
3358116	Druck- und Spritzgußwerk Hettich GmbH & Co. KG	30/01/2018	3358116	18154077.4	German
3358730	Neturen Co., Ltd.	19/12/2014	3358730	18162857.9	
3358933	Calmer, Marion	01/08/2016	3358933	16833678.2	
3359153	Dow AgroSciences LLC	04/10/2016	3359153	16854170.4	
3359341	ECA Medical Instruments	06/10/2016	3359341	16854340.3	
3359369	Centre Technique Des Industries Mecaniques	07/10/2016	3359369	16793951.1	French
3359391	De La Rue International Limited	04/10/2016	3359391	16781153.8	
3359427	Robert Bosch GmbH	13/09/2016	3359427	16763863.4	German
3359656	DuPont Nutrition Biosciences ApS	06/10/2016	3359656	16785625.1	
3359926	Honeywell International Inc.	05/10/2016	3359926	16854193.6	
3360007	IGLASS TECHNOLOGY, INC.	07/10/2015	3360007	15905938.5	
3360292	Savant Systems, Inc.	04/10/2016	3360292	16785285.4	
3360571	Agency For Science, Technology And Research (A*star)	03/05/2008	3360571	18160806.8	
3360848	Nippon Chemical Industrial Co., Ltd.	04/10/2016	3360848	16853557.3	
3361075	Toyota Jidosha Kabushiki Kaisha	09/02/2018	3361075	18155974.1	
3362005	Medical Development Technologies S.A.	17/10/2016	3362005	16784469.5	
3362129	Eli Lilly and Company	06/10/2016	3362129	16785052.8	
3363150	ORock Technologies, Inc.	14/10/2016	3363150	16856321.1	
3363214	Qualcomm Incorporated	12/10/2016	3363214	16787971.7	
3363602	Omron Corporation	16/11/2017	3363602	17202077.8	
3363805	Cerenis Therapeutics Holding SA	14/03/2014	3363805	18160532.0	
3364228	Christie Digital Systems USA, Inc.	18/01/2018	3364228	18152342.4	
3364426	Union Materials Corporation	01/09/2016	3364426	16855625.6	
3365388	Borealis AG	21/10/2016	3365388	16784519.7	
3365519	Illinois Tool Works Inc.	06/09/2016	3365519	16767443.1	
3365587	Voss Automotive GmbH	19/10/2016	3365587	16782266.7	German
3365639	Endress+Hauser Flowtec AG	08/09/2016	3365639	16763508.5	German

3366051	Mutualink, Inc.	21/10/2016	3366051	16791739.2	
3366071	Qualcomm Incorporated	25/08/2016	3366071	16763626.5	
3366243	L&K Biomed Co., Ltd.	23/06/2016	3366243	16857632.0	
3366383	NHK Spring Co., Ltd.	06/10/2016	3366383	16857310.3	
3366514	Thompson Aero Seating Limited	15/02/2018	3366514	18157003.7	
3367047	Swarovski-Optik KG.	06/04/2012	3367047	18167201.5	German
3367049	Daicel Corporation	04/10/2016	3367049	16857273.3	
3367141	Panasonic Semiconductor Solutions Co., Ltd.	14/10/2016	3367141	16857088.5	
3367160	Essilor International	22/02/2017	3367160	17305192.1	
3367413	Fujitsu Component Limited	12/05/2015	3367413	18166379.0	
3367476	Nissan Motor Co., Ltd.	21/09/2016	3367476	16857225.3	
3368022	LTS Lohmann Therapie-Systeme AG	28/10/2016	3368022	16790941.5	German
3368647	Novozymes A/S	28/10/2016	3368647	16790329.3	
3368944	BOE Technology Group Co., Ltd.	29/10/2015	3368944	15895854.6	
3369092	Walkme Ltd.	05/09/2016	3369092	16848260.2	
3369099	LEONI Kabel GmbH	27/10/2016	3369099	16798654.6	German
3369132	Raytheon Company	25/08/2016	3369132	16760290.3	
3369146	Seurat Technologies, Inc.	28/10/2016	3369146	16860916.2	
3369210	Telefonaktiebolaget LM Ericsson (PUBL)	07/10/2016	3369210	16785271.4	
3369377	Vatech Co., Ltd. Vatech Ewoo Holdings Co. Ltd.	26/10/2016	3369377	16860180.5	
3369485	Nobili, Fabrizio	01/03/2017	3369485	17158760.3	
3369966	NTN Corporation	14/10/2016	3369966	16859598.1	
3370723	Eiger Biopharmaceuticals, Inc.	26/10/2016	3370723	16862727.1	
3371506	Brugg Rohr AG Holding	26/10/2016	3371506	16788660.5	German
3371934	Dispersive Networks, Inc.	02/11/2016	3371934	16862917.8	
3372112	Deuter Sport GmbH	05/03/2018	3372112	18159915.0	German
3372136	Samsung Electronics Co., Ltd.	01/03/2018	3372136	18159465.6	
3372759	ASSA ABLOY (Schweiz) AG	09/07/2014	3372759	18167478.9	German
3372760	dormakaba Deutschland GmbH	30/03/2012	3372760	18167124.9	German
3372789	United Technologies Corporation	07/03/2018	3372789	18160561.9	
3374435	E Ink Corporation	10/11/2016	3374435	16864970.5	
3374509	F. Hoffmann-La Roche AG	11/11/2016	3374509	16798440.0	
3374532	Sherritt International Corporation	13/10/2016	3374532	16854674.5	
3375604	The Boeing Company	12/03/2018	3375604	18161213.6	

3375674	Valeo Systèmes d'Essuyage	08/03/2018	3375674	18160665.8	French
3375969	Hunter Douglas Industries B.V.	06/03/2018	3375969	18160140.2	
3375982	Nuovo Pignone Tecnologia SrL	13/03/2018	3375982	18161428.0	
3376494	Miyajima, Hiroshi GOTOH GUT CO., LTD.	13/03/2018	3376494	18161343.1	
3376557	LG Chem, Ltd.	07/07/2017	3376557	17824594.0	
3377369	Abood, Ralph Justin	28/10/2016	3377369	16865292.3	
3377659	Mintek	18/11/2016	3377659	16847594.5	
3378205	Telefonaktiebolaget LM Ericsson (PUBL)	19/09/2016	3378205	16770370.1	
3378230	Qualcomm Incorporated	17/11/2016	3378230	16806381.6	
3378660	NIKE Innovate C.V.	24/04/2014	3378660	18000397.2	
3379659	Hosiden Corporation	20/03/2018	3379659	18162752.2	
3381014	Lightlab Imaging, Inc.	22/11/2016	3381014	16820385.9	
3381685	Mayr-Melnhof Karton AG	30/03/2017	3381685	17163948.7	German
3381805	Acro Aircraft Seating Limited	28/03/2018	3381805	18164530.0	
3381925	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	24/11/2016	3381925	16868007.2	
3382206	Grundfos Holding A/S	31/03/2017	3382206	17164397.6	
3382234	IMSystems Holding B.V.	31/03/2017	3382234	17164430.5	
3382238	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	31/03/2017	3382238	17305393.5	German
3382247	Robertshaw Control Company	29/03/2018	3382247	18164928.6	
3382833	GIRA GIERSIEPEN GmbH & Co. KG	30/03/2017	3382833	17163916.4	German
3383021	CANON KABUSHIKI KAISHA	23/03/2018	3383021	18163549.1	
3384993	Alfa Laval Corporate AB	07/04/2017	3384993	17165413.0	
3385094	Kumho Tire Co., Inc.	18/09/2017	3385094	17191566.3	
3385557	Pratt & Whitney Canada Corp.	29/03/2018	3385557	18165229.8	
3385599	Oppl Lighting Co., Ltd.	25/11/2016	3385599	16869934.6	
3387265	Magna PT B.V. & Co. KG	13/10/2016	3387265	16781138.9	German
3387576	Huawei Technologies Co., Ltd.	14/07/2016	3387576	16738451.0	
3388085	Sirnaomics, Inc	13/06/2016	3388085	16856629.7	
3388087	Nikkiso Co., Ltd.	05/12/2016	3388087	16872931.7	
3388343	The Boeing Company	27/03/2018	3388343	18164195.2	
3388717	Toyota Jidosha Kabushiki Kaisha	12/04/2018	3388717	18166946.6	
3388742	OSRAM GmbH	03/04/2018	3388742	18165480.7	

3389542	Glove First, LLC Gaines, Lynne H. Schaefer, Shelly H.	16/12/2016	3389542	16876791.1	
3389594	Colgate-Palmolive Company	18/12/2015	3389594	15910569.1	
3389697	Antaros Medical AB	12/12/2016	3389697	16819291.2	
3390865	Pierburg Pump Technology GmbH	07/04/2016	3390865	16718224.5	
3390946	Core Energy Recovery Solutions Inc.	16/12/2016	3390946	16874225.2	
3391622	TDF	16/12/2016	3391622	16825539.6	French
3391833	Tanaka Kikinzoku Kogyo K.K.	02/03/2017	3391833	17763057.1	
3392513	Würth International AG	13/04/2018	3392513	18167249.4	German
3392556	Harman Professional Denmark ApS	19/04/2017	3392556	17167067.2	
3392681	CANON KABUSHIKI KAISHA	26/03/2018	3392681	18164075.6	
3392985	South China University of Technology	31/12/2015	3392985	15910635.0	
3393172	Panasonic Intellectual Property Corporation of America	08/03/2007	3393172	18176742.7	
3393290	Nike Innovate C.V.	03/03/2017	3393290	17711508.6	
3393424	Fidmi Medical Ltd.	23/12/2016	3393424	16877906.4	
3394145	Technip N-Power Epsilon Composite	23/12/2016	3394145	16825784.8	French
3394577	Eskens Solutions B.V.	22/12/2016	3394577	16840297.2	
3395262	Ethicon LLC	22/08/2014	3395262	18177820.0	
3395664	Robert Bosch GmbH	20/04/2018	3395664	18168370.7	German
3395947	United Kingdom Research and Innovation	14/04/2011	3395947	18175595.0	
3395978	Posco	21/12/2016	3395978	16879340.4	
3395998	POSCO	16/12/2016	3395998	16879265.3	
3396024	H-TEC Systems GmbH	19/04/2018	3396024	18168349.1	German
3396579	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/04/2018	3396579	18168683.3	
3396705	Commissariat à l'énergie atomique et aux énergies alternatives	20/04/2018	3396705	18168512.4	French
3396797	Cable Management Solutions, Inc.	25/04/2018	3396797	18169313.6	
3396869	Sony Interactive Entertainment Inc.	19/12/2016	3396869	16878621.8	
3396879	Huawei Technologies Co., Ltd.	22/07/2016	3396879	16909269.9	
3396929	LG Electronics Inc.	29/02/2016	3396929	16879072.3	
3398563	Mand.Ro Co., Ltd.	31/12/2015	3398563	15912129.2	

3398709	Agathon AG, Maschinenfabrik	03/05/2017	3398709	17169292.4	
3398933	Hybio Pharmaceutical Co., Ltd	29/02/2016	3398933	16880311.2	
3398980	Nicca Chemical Co., Ltd.	27/10/2016	3398980	16881529.8	
3399334	Mitsubishi Electric Corporation	16/02/2016	3399334	16890494.4	
3399453	Ascensia Diabetes Care Holdings AG	23/10/2014	3399453	18171161.5	
3399725	ZTE Corporation	08/06/2016	3399725	16806853.4	
3399823	LG Electronics Inc.	28/12/2016	3399823	16882089.2	
3400896	Educational Foundation Kyorin Gakuen	06/01/2017	3400896	17736024.5	
3401051	NGK Spark Plug Co., Ltd.	11/05/2018	3401051	18171835.4	
3401200	MAVIC S.A.S.	09/05/2018	3401200	18171574.9	French
3402133	Huawei Technologies Co., Ltd.	11/04/2017	3402133	17818887.6	
3402621	SAFRAN	13/01/2017	3402621	17706528.1	French
3403457	Qualcomm Incorporated	13/01/2017	3403457	17703262.0	
3403460	Huawei Technologies Co., Ltd.	05/02/2016	3403460	16702953.7	
3403708	Mann+Hummel GmbH	27/03/2018	3403708	18164429.5	German
3404621	Siemens Healthcare GmbH	16/04/2018	3404621	18167410.2	
3405147	VELCRO BVBA	18/01/2017	3405147	17700542.8	
3406977	Brunauer, Thomas Sebastian	26/05/2017	3406977	17173019.5	German
3407684	Toshiba Mitsubishi-Electric Industrial Systems Corporation	18/01/2016	3407684	16886250.6	
3408056	Gustav Klauke GmbH	06/01/2017	3408056	17700910.7	German
3408059	Brown, Michael David	24/01/2017	3408059	17707648.6	
3408414	Novozymes BioAG A/S	13/01/2017	3408414	17704344.5	
3408652	Siemens Healthcare Diagnostics Inc.	24/01/2017	3408652	17744774.5	
3409544	Valeo Systèmes d'Essuyage	23/05/2018	3409544	18173925.1	French
3409783	Justus-Liebig-Universität Gießen	01/06/2017	3409783	17173895.8	German
3410500	Omron Corporation	25/11/2016	3410500	16888137.3	
3410784	Sharp Kabushiki Kaisha	13/01/2017	3410784	17743968.4	
3410799	Huawei Technologies Co., Ltd.	25/01/2013	3410799	18165587.9	
3410833	Fuji Corporation	25/01/2016	3410833	16887854.4	
3410837	iRobot Corporation	01/02/2017	3410837	17748075.3	
3411057	Fresenius Kabi Deutschland GmbH	03/02/2017	3411057	17702403.1	
3412112	Motorola Mobility LLC	04/04/2017	3412112	17719966.8	
3412338	Heye Health Technology Co., Ltd.	25/01/2017	3412338	17746934.3	
3412782	Ecolab USA Inc.	19/07/2014	3412782	18185169.2	
3412933	Harmonic Drive Systems Inc.	24/05/2018	3412933	18174156.2	
3413132	HD Microsystems, Ltd.	05/02/2016	3413132	16889192.7	

3413535	CANON KABUSHIKI KAISHA	01/06/2018	3413535	18175474.8	
3414077	Kiefel GmbH	28/12/2016	3414077	16836221.8	German
3414212	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	10/02/2017	3414212	17703455.0	French
3414970	Intel IP Corporation	28/12/2016	3414970	16890120.5	
3414988	Deere & Company	11/06/2018	3414988	18177003.3	
3415328	Ricoh Company, Limited	08/06/2018	3415328	18176752.6	
3415418	The Boeing Company	16/03/2018	3415418	18162352.1	
3415565	Kaneka Corporation	30/01/2017	3415565	17750117.8	
3415619	Department of Veterans Affairs The Board of Trustees of the Leland Stanford Junior University	27/04/2012	3415619	18180597.9	
3415878	United Technologies Corporation	12/06/2018	3415878	18177404.3	
3416200	Tiger New Surface Materials (Suzhou) Co., Ltd. Sunman (Shanghai) Co., Ltd.	23/01/2017	3416200	17840709.4	
3416237	Space Systems/Loral, LLC	31/05/2018	3416237	18175415.1	
3416306	Commissariat à l'énergie atomique et aux énergies alternatives	12/06/2018	3416306	18177325.0	French
3416379	Newtonoid Technologies, LLC	13/06/2018	3416379	18177594.1	
3416609	Rockfield Medical Devices Limited	15/02/2017	3416609	17704282.7	
3416692	Yissum Research Development Company of the Hebrew University of Jerusalem Ltd.	16/02/2017	3416692	17711784.3	
3416964	Phoenix Molecular Designs	17/02/2017	3416964	17752742.1	
3417158	Renault S.A.S.	14/02/2017	3417158	17705378.2	French
3417196	Flow International Corporation	15/02/2017	3417196	17708071.0	
3417203	MLS Automotive, Inc.	22/02/2017	3417203	17757109.8	
3418343	Mitsui Chemicals, Inc.	16/02/2017	3418343	17753263.7	
3418540	Mazda Motor Corporation	25/08/2017	3418540	17874666.5	
3418669	Eugene B	22/06/2018	3418669	18179196.3	French
3418832	Siemens Aktiengesellschaft	20/06/2017	3418832	17176836.9	German
3419055	Power Integrations, Inc.	27/06/2013	3419055	18187644.2	
3419516	Mayo Foundation for Medical Education and Research	02/02/2017	3419516	17756971.2	
3419949	Heraeus Deutschland GmbH & Co. KG	16/02/2017	3419949	17708176.7	German

3420122	H2Win S.A.	17/02/2017	3420122	17704797.4	French
3420163	Kiekert AG	24/01/2017	3420163	17705294.1	German
3420418	Krones AG	29/12/2016	3420418	16829093.0	German
3422427	Mitsubishi Materials Corporation	21/02/2017	3422427	17756452.3	
3422554	STMicroelectronics (Tours) SAS	20/06/2018	3422554	18178859.7	French
3422629	Huawei Technologies Co., Ltd.	14/04/2017	3422629	17788651.2	
3423213	Safran Aircraft Engines Safran	27/02/2017	3423213	17712194.4	French
3423671	Halliburton Energy Services, Inc.	29/02/2016	3423671	16892845.5	
3424409	Amorepacific Corporation	24/02/2017	3424409	17760250.5	
3424989	LG Chem, Ltd.	05/01/2017	3424989	17885216.6	
3425071	Foundry Ecocer S.r.l.	03/07/2018	3425071	18181322.1	
3425108	Electrolux Home Products Corporation N.V.	29/06/2009	3425108	18184577.7	
3425646	Primozone Production AB	17/12/2007	3425646	18190644.7	
3425846	Alibaba Group Holding Limited	21/02/2017	3425846	17759164.1	
3425981	Huawei Technologies Co., Ltd.	30/03/2017	3425981	17773266.6	
3426184	New York University	09/03/2017	3426184	17764115.6	
3426594	KHS GmbH	02/03/2017	3426594	17708265.8	German
3426714	Thermo Fisher Scientific Baltics UAB	10/03/2017	3426714	17714592.7	
3426920	Robert Bosch GmbH	18/01/2017	3426920	17700823.2	German
3427110	Brooker, Gary	10/03/2017	3427110	17764205.5	
3427326	Robert Bosch GmbH GS Yuasa International Ltd.	03/03/2017	3427326	17708507.3	German
3427358	TECHNO GROUP S.r.l.	09/03/2017	3427358	17716051.2	
3427411	8 Rivers Capital, LLC	07/03/2017	3427411	17711347.9	
3427470	LG Electronics Inc.	28/06/2016	3427470	16893674.8	
3428420	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/07/2018	3428420	18182486.3	
3428567	Valeo Autosystemy SP. Z.O.O.	13/07/2017	3428567	17461566.6	
3429051	MARICI Holdings The Netherlands B.V.	11/07/2017	3429051	17180643.3	
3429109	Huawei Technologies Co., Ltd.	24/03/2017	3429109	17769482.5	
3429146	NXP B.V.	22/06/2018	3429146	18179324.1	
3429401	NIKE Innovate C.V.	10/03/2017	3429401	17767214.4	
3429728	Oxycom Beheer B.V.	17/03/2017	3429728	17716074.4	
3430299	Quick Fitting, Inc.	16/03/2017	3430299	17767493.4	

3430469	BOE Technology Group Co., Ltd.	23/08/2016	3430469	16838057.4	
3431066	Hill-Rom Services, Inc.	17/07/2018	3431066	18184040.6	
3431569	Mitsui Mining & Smelting Co., Ltd.	14/02/2017	3431569	17766182.4	
3431616	JFE Steel Corporation	08/03/2017	3431616	17766508.0	
3431855	Voss Automotive GmbH	08/06/2018	3431855	18176665.0	German
3432593	Omron Corporation	11/01/2017	3432593	17766017.2	
3432868	Academia Sinica	22/03/2017	3432868	17771049.8	
3433411	Electrolux Appliances Aktiebolag	24/03/2016	3433411	16714337.9	
3433508	BPW Bergische Achsen KG	02/03/2017	3433508	17717618.7	German
3433690	Locus Robotics Corp.	25/03/2017	3433690	17719951.0	
3433924	Haldex Brake Products Aktiebolag	17/03/2017	3433924	17713062.2	
3434149	Grandoir International Ltd.	23/03/2016	3434149	16895366.9	
3434432	C. & E. Fein GmbH	02/05/2018	3434432	18170353.9	German
3434728	Borealis AG	28/07/2017	3434728	17183650.5	
3434864	General Electric Company	27/07/2017	3434864	17461575.7	
3434947	Mars Valve Europe A/S	25/07/2017	3434947	17182968.2	
3435216	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/07/2018	3435216	18185123.9	
3435222	EMC IP Holding Company LLC	23/07/2018	3435222	18185076.9	
3435368	HOHNER Musikinstrumente GmbH	18/07/2018	3435368	18000612.4	German
3435414	Sony Corporation	10/03/2017	3435414	17769970.9	
3435707	Huawei Technologies Co., Ltd.	14/03/2017	3435707	17773041.3	
3436515	University of Maine System Board of Trustees	21/03/2017	3436515	17771024.1	
3436761	Mikutay Corporation	30/03/2017	3436761	17776669.8	
3437011	Hewlett-Packard Development Company, L.P.	28/07/2016	3437011	16910730.7	
3437097	Qualcomm Incorporated	08/03/2017	3437097	17713525.8	
3437145	INTEL Corporation	30/03/2016	3437145	16897302.2	
3437167	Siemens Aktiengesellschaft	25/04/2017	3437167	17720743.8	German
3437398	British Telecommunications public limited company	29/03/2017	3437398	17714712.1	
3437518	DIY Element System GmbH	02/08/2017	3437518	17184483.0	German
3438189	Zeon Corporation	24/03/2017	3438189	17774758.1	
3438295	Tateho Chemical Industries Co., Ltd.	16/03/2017	3438295	17774396.0	
3438296	ATI Properties LLC	18/07/2013	3438296	18193065.2	

3438329	Lefevre, Yves	25/02/2016	3438329	16891324.2	
3438482	Harmonic Drive Systems Inc.	30/03/2016	3438482	16896831.1	
3438488	Valeo Otomotiv Sanayi ve Ticaret A.S.	03/08/2018	3438488	18187388.6	
3438968	FUJIFILM Corporation	27/03/2017	3438968	17774890.2	
3439098	Amogreentech Co., Ltd.	29/03/2017	3439098	17775807.5	
3439174	Harman International Industries, Incorporated	31/07/2018	3439174	18186585.8	
3439241	Juniper Networks, Inc.	30/07/2018	3439241	18186391.1	
3439620	Cornell University	07/04/2017	3439620	17779882.4	
3439845	Fostag Formenbau AG	22/03/2017	3439845	17712967.3	German
3439945	QCS Quality Consult Service GmbH	31/03/2017	3439945	17715443.2	German
3440583	Mastercard International Incorporated	28/03/2017	3440583	17716705.3	
3440965	Objectif Silence	01/08/2018	3440965	18186789.6	French
3441173	Onet Technologies CN	07/08/2018	3441173	18187657.4	French
3441401	Neoregen Biotech	07/04/2017	3441401	17779381.7	
3442948	Mitobridge, Inc.	13/04/2017	3442948	17718784.6	
3443591	Qualcomm Incorporated	10/04/2017	3443591	17719976.7	
3443985	XBiotech, Inc	23/08/2011	3443985	18199427.8	
3444352	GlaxoSmithKline Biologicals SA	07/11/2013	3444352	18198665.4	
3444357	Beijing Institute of Genomics, Chinese Academy of Sciences The Third Affiliated Hospital of Guangzhou Medical University Peking University Third Hospital	11/04/2017	3444357	17781876.2	
3444483	Goodrich Actuation Systems Limited	17/08/2017	3444483	17186700.5	
3444553	Daikin Industries, Ltd.	10/04/2017	3444553	17782366.3	
3445015	BlackBerry Limited	09/08/2018	3445015	18188328.1	
3445071	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/07/2016	3445071	16908454.8	
3445118	LG Electronics Inc.	28/12/2016	3445118	16898760.0	
3445238	Akershus Universitetssykehus HF Oslo Universitetssykehus HF	20/04/2017	3445238	17718376.1	
3445265	Syneron Medical Ltd.	15/03/2017	3445265	17785562.4	
3445415	Christian-Albrechts-Universität zu Kiel	23/03/2017	3445415	17719993.2	German
3445616	Tesseract Structural Innovations Inc.	21/04/2017	3445616	17786682.9	
3446300	Audi AG	30/05/2017	3446300	17730076.1	German

3446356	Robert Bosch GmbH	10/04/2017	3446356	17716230.2	
3446412	Qualcomm Incorporated	27/03/2017	3446412	17716360.7	
3446532	Telefonaktiebolaget LM Ericsson (PUBL)	22/04/2016	3446532	16718649.3	
3446646	Covidien LP	22/08/2018	3446646	18190300.6	
3446801	Amada Holdings Co., Ltd.	11/04/2017	3446801	17785853.7	
3446853	Seiko Epson Corporation	23/08/2018	3446853	18190394.9	
3447163	Seco/Warwick S.A.	21/08/2018	3447163	18000690.0	
3447270	Bosch Corporation	07/08/2018	3447270	18187719.2	
3447280	LM Wind Power International Technology II ApS	21/08/2017	3447280	17187046.2	
3447892	Murata Manufacturing Co., Ltd.	11/05/2017	3447892	17806322.8	
3447910	Massachusetts Institute Of Technology	10/11/2009	3447910	18170263.0	
3448280	Stryker Corporation	25/04/2017	3448280	17737084.8	
3448539	Sub Sea Systems, Inc.	27/04/2017	3448539	17790479.4	
3449091	Forsys Subsea Limited	25/04/2017	3449091	17721800.5	
3449114	Delphi Technologies IP Limited	26/04/2017	3449114	17721087.9	French
3449226	Endress+Hauser SE+Co. KG	20/03/2017	3449226	17712742.0	German
3449618	Huawei Technologies Co., Ltd.	20/03/2018	3449618	18772012.3	
3449885	Panasonic Corporation	09/06/2017	3449885	17815205.4	
3450082	Mazak Corporation	28/08/2018	3450082	18191115.7	
3450259	FERNO-WASHINGTON, INC. Shell Case Limited	08/08/2014	3450259	18196649.0	
3450577	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/08/2018	3450577	18191130.6	
3450614	ELECTROLUX APPLIANCES AKTIEBOLAG	05/09/2017	3450614	17189497.5	
3450686	United Technologies Corporation	31/08/2018	3450686	18192118.0	
3450734	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/06/2018	3450734	18180174.7	
3451550	NTT DOCOMO, INC.	08/05/2017	3451550	17796081.2	
3451620	Innovative Sonic Limited	29/05/2008	3451620	18194453.9	
3452100	Unicyte EV AG	04/05/2017	3452100	17725186.5	
3452299	Giesecke+Devrient Currency Technology GmbH	02/05/2017	3452299	17720681.0	German
3452519	Allnex Netherlands B.V.	02/05/2017	3452519	17719637.5	
3452790	Hannecard NV	04/05/2017	3452790	17728262.1	

3453038	Centre National de la Recherche Scientifique (CNRS) Université Paris Diderot - Paris 7	05/05/2017	3453038	17720529.1	
3453112	Harman International Industries, Inc.	03/05/2017	3453112	17723602.3	
3453211	QUALCOMM INCORPORATED	03/05/2017	3453211	17722987.9	
3453655	OCME S.r.l.	10/09/2018	3453655	18193339.1	
3453743	Södra Skogsägarna Ekonomiska Förening	12/09/2017	3453743	17190555.7	
3454101	Exalos AG	01/09/2018	3454101	18192138.8	
3455082	SURYS	05/05/2017	3455082	17727634.2	French
3455208	King Abdullah University Of Science And Technology	10/05/2017	3455208	17724930.7	
3455310	BASF SE	28/04/2017	3455310	17719627.6	
3455434	SATEG Steuerungs- und Automatisierungstechnik GmbH	11/05/2017	3455434	17723259.2	German
3455685	General Electric Company	03/05/2017	3455685	17727010.5	
3455774	British Telecommunications Public Limited Company	10/05/2017	3455774	17722040.7	
3455994	Samsung Electronics Co., Ltd.	16/06/2017	3455994	17813628.9	
3456295	DePuy Ireland Unlimited Company	29/08/2018	3456295	18191394.8	
3456521	Tetra Laval Holdings & Finance S.A.	10/09/2018	3456521	18193481.1	
3456705	Kumiai Chemical Industry Co., Ltd.	27/04/2017	3456705	17795980.6	
3456715	Corsair Pharma, Inc.	14/06/2016	3456715	18202494.3	
3456741	Bristol-Myers Squibb Company	21/05/2013	3456741	18202356.4	
3457076	Rheinmetall Waffe Munition GmbH	22/08/2018	3457076	18190148.9	German
3457210	AGC INC.	01/05/2017	3457210	17796058.0	
3457376	Samsung Electronics Co., Ltd.	09/02/2015	3457376	18204641.7	
3457470	Sumitomo Rubber Industries, Ltd. National Institute of Advanced Industrial Science and Technology	10/08/2016	3457470	18203419.9	
3457877	Nike Innovate C.V.	16/05/2017	3457877	17725488.5	
3457943	Varian Medical Systems, Inc.	11/05/2017	3457943	17799899.4	
3458306	Shanghai Yanfeng Jinqiao Automotive Trim Systems Co., Ltd.	17/05/2017	3458306	17800110.3	
3458512	Dow Global Technologies LLC	17/05/2017	3458512	17726780.4	
3459213	Mitel Networks, Inc.	04/05/2017	3459213	17799860.6	
3459585	Medi Tulip Co., Ltd.	05/03/2018	3459585	18764088.3	

3460194	Doosan Heavy Industries & Construction Co., Ltd	03/07/2018	3460194	18181307.2	
3460242	WIWA WILHELM WAGNER GMBH & CO. KG	05/09/2018	3460242	18192634.6	German
3460421	ANDRITZ INC.	04/03/2016	3460421	18195945.3	
3461163	CANON KABUSHIKI KAISHA	30/08/2018	3461163	18191642.0	
3461220	Casio Computer Co., Ltd.	24/09/2018	3461220	18196180.6	
3461686	Palfinger Tail Lifts GmbH	11/07/2017	3461686	18000892.2	German
3461689	Continental Automotive GmbH	27/09/2017	3461689	17465552.2	
3462013	United Technologies Corporation	01/08/2018	3462013	18186888.6	
3462680	Dr. Johannes Heidenhain GmbH	12/07/2018	3462680	18183057.1	German
3462860	Holostem Terapie Avanzate S.r.l.	29/05/2017	3462860	17727187.1	
3462910	Mondelez Europe GmbH	05/06/2017	3462910	17740471.2	
3463938	Schäfer MWN GmbH ZF Friedrichshafen AG	11/05/2017	3463938	17723349.1	German
3464290	Albemarle Corporation	26/05/2017	3464290	17733217.8	
3464587	Life Technologies Corporation	25/05/2017	3464587	17731961.3	
3464618	F. Hoffmann-La Roche AG	24/05/2017	3464618	17727832.2	
3464825	Siemens Aktiengesellschaft	03/07/2017	3464825	17734724.2	German
3465047	ABB Schweiz AG	30/05/2017	3465047	17726620.2	
3465050	Liebherr-Aerospace Toulouse SAS	24/05/2017	3465050	17726282.1	French
3465407	MyScript	02/06/2017	3465407	17731804.5	
3465646	Tile, Inc.	22/05/2017	3465646	17807236.9	
3465703	Microsoft Technology Licensing, LLC	18/05/2017	3465703	17728699.4	
3465982	Cisco Technology, Inc.	23/05/2017	3465982	17729261.2	
3466443	Boehringer Ingelheim Animal Health USA Inc.	14/02/2013	3466443	18208513.4	
3466789	Nissan Motor Co., Ltd.	27/05/2016	3466789	16903175.4	
3466955	Aurigene Discovery Technologies Limited	12/01/2015	3466955	18190333.7	
3467011	Kuraray Co., Ltd.	31/05/2017	3467011	17806763.3	
3467197	SHINKO WIRE COMPANY, LTD.	27/06/2016	3467197	16904093.8	
3467304	Nabrawind Technologies SL	27/05/2016	3467304	16903009.5	
3467536	Infineon Technologies AG	04/10/2018	3467536	18198538.3	
3467623	Robert Bosch GmbH	01/10/2018	3467623	18197870.1	German
3467668	Huawei Technologies Co., Ltd.	19/06/2017	3467668	17819132.6	
3467864	ZTE Corporation	15/08/2016	3467864	16903747.0	

3468958	BASF SE	31/05/2017	3468958	17728496.5	
3469234	Kongsberg Power Products Systems I, Inc	25/05/2017	3469234	17728969.1	
3469665	Pressmaster AB	12/06/2017	3469665	17810643.1	
3469667	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V. Ludwig-Maximilians-Universität München	10/06/2016	3469667	16728837.2	
3469822	Deutsche Telekom AG	08/05/2017	3469822	17724519.8	
3469829	LG Electronics Inc.	09/08/2018	3469829	18826476.6	
3470170	Black & Decker Inc.	04/10/2018	3470170	18198545.8	
3470225	Schulte, Guido	15/10/2018	3470225	18200494.5	German
3470306	Mazda Motor Corporation Y-TEC CORPORATION	05/10/2018	3470306	18198853.6	
3470807	Shinano Kenshi Kabushiki Kaisha	30/08/2018	3470807	18191760.0	
3471101	Nantero, Inc.	12/10/2018	3471101	18200243.6	
3471145	Samsung Display Co., Ltd.	12/10/2018	3471145	18200247.7	
3471203	Huawei Technologies Co., Ltd.	27/06/2017	3471203	17830336.8	
3471348	BlackBerry Limited	14/08/2018	3471348	18188836.3	
3471872	Woven Metal Products, Inc.	15/06/2017	3471872	17814115.6	
3471953	Packsize LLC	08/06/2017	3471953	17740149.4	
3472205	Autolus Limited	15/06/2017	3472205	17732543.8	
3472462	aerodyn consulting Singapore pte ltd	28/04/2017	3472462	17725159.2	German
3473143	Panasonic Intellectual Property Management Co., Ltd.	12/06/2017	3473143	17813248.6	
3473489	Eberspächer Climate Control Systems GmbH	16/10/2018	3473489	18200750.0	German
3473490	AUDI AG	30/07/2018	3473490	18186304.4	German
3473503	Valeo Systèmes d'Essuyage	28/09/2018	3473503	18197480.9	French
3473622	Samsung Electronics Co., Ltd.	19/10/2018	3473622	18201486.0	
3473810	United Technologies Corporation	17/10/2018	3473810	18200956.3	
3474744	St. Jude Medical, Cardiology Division, Inc.	25/04/2017	3474744	17722288.2	
3475250	ExxonMobil Research and Engineering Company	01/06/2017	3475250	17729686.0	
3476007	Wago Verwaltungsgesellschaft mbH	19/06/2017	3476007	17730800.4	German
3476071	ORANGE	22/06/2017	3476071	17737342.0	French

3476092	Microsoft Technology Licensing, LLC	12/06/2017	3476092	17731748.4	
3476208	Korea Institute of Energy Research	30/10/2018	3476208	18203486.8	
3476260	ETNA Coffee Equipment B.V. VERON Austria GmbH	31/10/2018	3476260	18203840.6	
3476366	Medtentia International Ltd Oy	27/10/2017	3476366	17199059.1	
3476432	BIOTRONIK SE & Co. KG	17/10/2018	3476432	18200923.3	German
3476959	Posco	15/06/2017	3476959	17815653.5	
3477033	SFS Intec Holding AG	31/10/2017	3477033	17199308.2	German
3477102	INNAS B.V.	25/10/2017	3477102	17198292.9	
3477365	Barco N.V.	16/03/2018	3477365	18162406.5	
3477426	Fujitsu Client Computing Limited	24/01/2018	3477426	18153267.2	
3477758	GS Yuasa International Ltd.	13/07/2017	3477758	17830940.7	
3477801	NGK Spark Plug Co., Ltd.	25/05/2017	3477801	17819725.7	
3478299	Elementis Specialties, Inc.	13/06/2017	3478299	17820888.0	
3478467	IKEA Supply AG	05/06/2017	3478467	17820636.3	
3478482	FUJIFILM Electronic Materials U.S.A., Inc.	28/02/2018	3478482	18773067.6	
3479022	BSH Hausgeräte GmbH	21/06/2017	3479022	17737375.0	German
3479246	PayPal, Inc.	28/06/2017	3479246	17821189.2	
3479312	Biolog-id	24/10/2016	3479312	16785472.8	French
3479793	GC Corporation	26/06/2017	3479793	17820096.0	
3482099	Rota, Fabio Marcello	29/06/2017	3482099	17734092.4	
3482992	Keihin Corporation	12/10/2018	3482992	18200094.3	
3483059	Bell Helicopter Textron Inc.	23/10/2018	3483059	18202178.2	
3483227	Swimc, LLC	08/08/2013	3483227	18197657.2	
3484268	Kuhn-Geldrop BV	04/07/2017	3484268	17735119.4	
3484798	Frito-Lay Trading Company GmbH	08/08/2017	3484798	17758075.0	
3485978	Kubota Manufacturing Corporation	13/07/2016	3485978	16908814.3	
3486117	Nifco Inc.	31/05/2017	3486117	17827267.0	
3486186	Sireix, Georges	15/11/2018	3486186	18206612.6	French
3486267	Mitsubishi Chemical Corporation	30/03/2011	3486267	18207984.8	
3486280	LG Chem, Ltd.	30/10/2017	3486280	17878238.9	
3486969	Samsung SDI Co., Ltd.	28/03/2017	3486969	17827783.6	
3487083	ASUSTek Computer Inc.	16/11/2018	3487083	18206698.5	
3487203	Huawei Technologies Co., Ltd.	05/08/2016	3487203	16911242.2	
3487491	Nektium Pharma S.L.	19/07/2017	3487491	17821718.8	

3488030	Leibniz-Institut für Plasmaforschung und Technologie e.V.	05/07/2017	3488030	17734749.9	
3488123	Bayerische Motoren Werke Aktiengesellschaft	11/07/2017	3488123	17739541.5	German
3488700	Bayer CropScience Aktiengesellschaft	29/05/2013	3488700	18212313.3	
3488906	GungHo Online Entertainment, Inc.	22/07/2016	3488906	16909549.4	
3489016	Unilin, BV	31/07/2015	3489016	19151919.8	
3489219	TOA Eiyo Ltd.	21/07/2017	3489219	17831127.0	
3489715	Riegl Laser Measurement Systems GmbH	03/10/2018	3489715	18198447.7	German
3490097	Samsung Electronics Co., Ltd.	07/08/2017	3490097	17843843.8	
3490290	NXP B.V.	23/11/2017	3490290	17203396.1	
3490314	LG Electronics Inc.	14/07/2017	3490314	17831280.7	
3492263	Konica Minolta, Inc.	20/06/2017	3492263	17833920.6	
3492775	Harmonic Drive Systems Inc.	30/07/2016	3492775	16911559.9	
3494033	CNH Industrial Italia S.P.A.	02/08/2017	3494033	17752052.5	
3494034	CNH Industrial Italia S.P.A.	02/08/2017	3494034	17754642.1	
3494622	Continental Automotive GmbH	25/07/2017	3494622	17751302.5	German
3494728	BlackBerry Limited	19/09/2017	3494728	17852025.0	
3495061	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/10/2018	3495061	18203827.3	
3495287	Blanco Fernandez, Julian	22/10/2018	3495287	18382750.0	
3495486	CureVac AG	30/12/2014	3495486	18199987.1	
3495555	Advanced Polymer Technology Corp.	09/03/2018	3495555	18161110.4	
3496190	Contemporary Ampere Technology Co., Limited	30/08/2018	3496190	18191622.2	
3496921	LISSMAC Maschinenbau GmbH	04/08/2017	3496921	17752078.0	German
3497136	SABIC Global Technologies B.V.	10/07/2017	3497136	17735576.5	
3498999	Vitesco Technologies GmbH	02/02/2018	3498999	18465501.7	German
3500182	Ethicon, Inc.	10/08/2017	3500182	17772786.4	
3500234	Unilever PLC	10/08/2017	3500234	17748802.0	
3500405	Robert Bosch GmbH	17/07/2017	3500405	17745148.1	German
3500549	Novartis AG	16/08/2017	3500549	17768866.0	
3500697	Aksa Akrilik Kimya Sanayii Anonim Sirketi	12/07/2017	3500697	17856929.9	
3500889	Magic Leap, Inc.	22/08/2017	3500889	17844310.7	
3500912	Microsoft Technology Licensing, LLC	14/08/2017	3500912	17764685.8	

3502134	Molecular Templates, Inc.	10/03/2015	3502134	18212794.4	
3502384	Brose Schliesssysteme GmbH & Co. KG	20/12/2013	3502384	19150451.3	German
3502527	Vitesco Technologies GmbH	19/12/2017	3502527	17465597.7	German
3502809	Electricité de France	20/12/2018	3502809	18214801.5	French
3503273	NOK Corporation	12/07/2017	3503273	17841313.4	
3503320	DIN-Dietmar Nocker Facilitymanagement GmbH	19/12/2017	3503320	17208666.2	German
3503366	Delta Electronics, Inc.	26/09/2018	3503366	18196852.0	
3504707	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/08/2017	3504707	17752404.8	
3504769	WiTricity Corporation	24/08/2017	3504769	17765294.8	
3504940	Tridonic GmbH & Co. KG	23/08/2017	3504940	17758493.5	
3505382	Alpine Electronics, Inc.	20/12/2018	3505382	18214678.7	
3506442	Unex Aparellaje Electrico S.L.	04/12/2018	3506442	18210062.8	
3507019	Vulco S.A.	02/09/2017	3507019	17844704.1	
3508022	QUALCOMM Incorporated	18/08/2017	3508022	17758751.6	
3508078	China Tobacco Yunnan Industrial Co., Ltd	29/08/2017	3508078	17845406.2	
3508482	Nanjing Transthera Biosciences Co. Ltd.	10/08/2017	3508482	17845187.8	
3508575	Hiroshima University	31/07/2017	3508575	17845996.2	
3508707	Dayco IP Holdings, LLC	15/07/2015	3508707	19157784.0	
3508766	Hansgrohe SE	02/01/2019	3508766	19150005.7	German
3509226	Huawei Technologies Co., Ltd.	27/09/2017	3509226	17854898.8	
3509364	Samsung Electronics Co., Ltd.	09/01/2019	3509364	19150893.6	
3509490	Verily Life Sciences LLC	29/08/2017	3509490	17762317.0	
3510020	Pacific Scientific Energetic Materials Company	07/09/2017	3510020	17861176.0	
3510122	Merck Patent GmbH	04/09/2017	3510122	17765382.1	
3510400	Fluidic Analytics Limited	11/09/2017	3510400	17767910.7	
3510448	HP Indigo B.V.	21/10/2016	3510448	16790300.4	
3511252	Airbus Operations GmbH	11/01/2018	3511252	18151227.8	
3511546	IHI Corporation	08/09/2017	3511546	17848885.4	
3512108	STMicroelectronics (Grenoble 2) SAS	10/01/2019	3512108	19151132.8	French
3512291	Huawei Technologies Co., Ltd.	27/06/2017	3512291	17864761.6	
3512299	Huawei Technologies Co., Ltd.	29/09/2017	3512299	17854996.0	

3512377	OAHWIP B.V.	16/09/2016	3512377	16771016.9	
3512691	Compagnie Plastic Omnium	27/07/2017	3512691	17754414.5	French
3512713	Giesecke+Devrient Currency Technology GmbH	14/09/2017	3512713	17767996.6	German
3512717	Apollo Tyres Global R&D B.V.	14/09/2017	3512717	17768756.3	
3512867	DSM IP Assets B.V.	13/09/2017	3512867	17771710.5	
3513122	Bekaert Combustion Technology B.V.	13/07/2017	3513122	17742700.2	
3513272	Samsung Electronics Co., Ltd.	20/10/2017	3513272	17865675.7	
3513438	SMA Solar Technology AG	13/09/2017	3513438	17768089.9	German
3513600	Google LLC	30/08/2017	3513600	17765328.4	
3513674	ACBC S.r.l.	21/12/2018	3513674	18215198.5	
3514534	Deere & Company	06/11/2018	3514534	18204750.6	
3514595	Sony Corporation Sony Olympus Medical Solutions Inc.	06/10/2017	3514595	17877223.2	
3514879	Contemporary Amperex Technology Co., Limited	18/07/2017	3514879	17913433.3	
3515377	Ossur Iceland EHF	19/09/2017	3515377	17777726.5	
3515390	Borcad Medical A.S.	13/09/2017	3515390	17790943.9	
3515740	FCA US LLC	08/09/2017	3515740	17771943.2	
3516994	König + Neurath AG	23/01/2019	3516994	19153363.7	German
3517335	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/01/2019	3517335	19153818.0	
3517373	Autoliv ASP, Inc.	16/01/2019	3517373	19152079.0	
3517713	C. Ed. Schulte Gesellschaft mit beschränkter Haftung Zylinderschlossfabrik	28/01/2019	3517713	19153879.2	German
3517721	Groupe LIEBOT Somfy Activites SA	23/01/2019	3517721	19153223.3	French
3517788	VTEC Co. Ltd.	03/07/2017	3517788	17853272.7	
3518018	Foretec Societe Forezienne de Technologie	29/01/2019	3518018	19154148.1	French
3518514	Aiphone Co., Ltd.	28/10/2016	3518514	16919806.6	
3518515	Aiphone Co., Ltd.	28/10/2016	3518515	16920340.3	
3518615	SOLiD Inc.	25/01/2018	3518615	18153383.7	
3518649	Agro Intelligence ApS	29/09/2017	3518649	17781384.7	
3518817	Valoc AG	26/09/2017	3518817	17780347.5	
3518837	Aesculap AG	27/09/2017	3518837	17777869.3	German

3519161	Luxembourg Institute of Science and Technology (LIST)	28/09/2017	3519161	17771783.2	
3519172	Compagnie Générale des Etablissements Michelin	28/09/2017	3519172	17778456.8	
3519174	Compagnie Générale des Etablissements Michelin	29/09/2017	3519174	17781208.8	
3519485	Sika Technology AG	25/09/2017	3519485	17772057.0	
3519533	Merck Patent GmbH	25/09/2017	3519533	17771467.2	
3519659	Novatech Europe	25/09/2017	3519659	17781418.3	French
3519671	S.P.C.M. SA	28/09/2017	3519671	17786962.5	French
3519892	Snap Inc.	27/09/2017	3519892	17781600.6	
3520029	Canon Production Printing Holding B.V.	15/09/2017	3520029	17768763.9	
3520368	McAfee, LLC	27/09/2017	3520368	17784468.5	
3520600	CLAAS Saulgau GmbH	29/01/2019	3520600	19154248.9	German
3520657	Advanced Digital Broadcast S.A.	31/01/2018	3520657	18154560.9	
3520740	DePuy Synthes Products, Inc.	08/04/2015	3520740	19163298.3	
3521066	Sumitomo Rubber Industries, Ltd.	17/12/2018	3521066	18213146.6	
3521493	L.G.L. Electronics S.p.A.	30/01/2019	3521493	19154407.1	
3521567	United Technologies Corporation	31/01/2019	3521567	19154827.0	
3521860	SICK AG	10/01/2019	3521860	19151190.6	German
3522256	Siemens Mobility GmbH	09/01/2019	3522256	19150871.2	German
3522667	Huawei Technologies Co., Ltd.	25/10/2017	3522667	17863494.5	
3523007	Eurofilters N.V.	06/09/2017	3523007	17761895.6	German
3523080	Illinois Tool Works Inc.	21/09/2017	3523080	17784080.8	
3523143	Huf Baolong Electronics Bretten GmbH	28/09/2017	3523143	17777033.6	German
3523216	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	06/10/2017	3523216	17791181.5	
3523493	Hettich-Heinze GmbH & Co. KG	04/10/2017	3523493	17778290.1	German
3523591	Alfa Laval Corporate AB	16/02/2017	3523591	17706195.9	
3524025	Qualcomm Incorporated	29/09/2017	3524025	17784504.7	
3524050	Deere & Company	05/02/2019	3524050	19155569.7	
3524854	VCST Industrial Products BVBA	04/02/2019	3524854	19155239.7	
3525056	Siemens Aktiengesellschaft	12/02/2018	3525056	18156324.8	
3525129	Accenture Global Solutions Limited	23/01/2019	3525129	19153272.0	
3525278	LG Chem, Ltd.	27/03/2018	3525278	18791163.1	
3525517	Curvalux UK Limited	12/02/2018	3525517	18156273.7	

3525606	British American Tobacco (Investments) Limited	05/10/2017	3525606	17783976.8	
3525783	PCI Biotech AS	13/10/2017	3525783	17791004.9	
3525976	TRUMPF Laser-und Systemtechnik GmbH	13/10/2016	3525976	16782041.4	German
3526089	Continental Teves AG & Co. OHG	09/10/2017	3526089	17781102.3	German
3526464	ITT Manufacturing Enterprises LLC	18/09/2017	3526464	17780258.4	
3527111	Descansare Sleep Lab, S.L.	17/10/2017	3527111	17808088.3	
3527436	Mazda Motor Corporation	11/10/2017	3527436	17869165.5	
3527551	Chevron Phillips Chemical Company LP	06/10/2015	3527551	19154421.2	
3527684	JFE Steel Corporation	13/09/2017	3527684	17863132.1	
3527844	Safran Transmission Systems	09/07/2014	3527844	19164261.0	French
3527935	Google Technology Holdings LLC	23/01/2014	3527935	19160552.6	
3527937	HalfWave AS	09/09/2008	3527937	19167842.4	
3528129	Samsung Electronics Co., Ltd.	25/09/2018	3528129	18196417.2	
3528412	QUALCOMM Incorporated	07/01/2017	3528412	19167696.4	
3528601	Toshiba Tec Kabushiki Kaisha	19/02/2019	3528601	19158041.4	
3528999	TRUMPF Maschinen Austria GmbH & Co. KG.	19/10/2017	3528999	17812249.5	German
3529513	Freni Brembo S.p.A.	17/10/2017	3529513	17798322.8	
3529694	Trentino Sviluppo SPA	20/10/2017	3529694	17804656.1	
3529716	Microsoft Technology Licensing, LLC	13/10/2017	3529716	17790932.2	
3529736	Bundesdruckerei GmbH	11/10/2017	3529736	17783831.5	German
3529981	Prophesee Consejo Superior de Investigaciones Cientificas	19/10/2017	3529981	17794687.8	
3530221	Covidien LP	25/02/2019	3530221	19159208.8	
3530351	Umicore Shokubai Japan Co., Ltd.	18/10/2017	3530351	17863165.1	
3530383	Rolls-Royce plc	08/02/2019	3530383	19156181.0	
3530519	TOYOTA BOSHOKU KABUSHIKI KAISHA	25/01/2019	3530519	19153639.0	
3530557	Honda Motor Co., Ltd.	19/02/2019	3530557	19158099.2	
3530795	LG Electronics Inc.	22/02/2019	3530795	19158735.1	
3530809	Siemens Aktiengesellschaft	21/02/2018	3530809	18157798.2	German
3530925	Airbus (S.A.S.) Airbus Operations S.A.S.	24/01/2019	3530925	19153410.6	French

3531334	Capital One Services, LLC	14/04/2016	3531334	19163760.2	
3531627	Huawei Technologies Co., Ltd.	15/06/2017	3531627	17865165.9	
3531677	Plantronics, Inc.	20/02/2019	3531677	19158409.3	
3531993	Alcon Inc.	28/10/2016	3531993	16794064.2	
3532233	Illinois Tool Works Inc.	28/08/2017	3532233	17768282.0	
3532322	Schaeffler Technologies AG & Co. KG	27/09/2017	3532322	17786820.5	German
3532553	Tecniq Holdings, LLC Danimer Bioplastics, Inc.	26/10/2017	3532553	17808631.0	
3532801	Mobileye Vision Technologies Ltd.	31/10/2017	3532801	17807962.0	
3533252	British Telecommunications Public Limited Company	04/10/2017	3533252	17781457.1	
3533367	WEDI GmbH	22/02/2019	3533367	19158809.4	German
3533395	I-sens, Inc.	30/08/2017	3533395	17864537.0	
3533561	Robert Bosch GmbH	28/09/2011	3533561	19163046.6	German
3533757	Panasonic Intellectual Property Management Co., Ltd.	19/02/2019	3533757	19158030.7	
3534404	LG Chem, Ltd.	20/09/2018	3534404	18860993.7	
3534440	LG Chem, Ltd.	10/05/2018	3534440	18813915.8	
3534555	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/01/2018	3534555	18849435.5	
3534586	Deutsche Telekom AG	28/02/2018	3534586	18159122.3	
3534623	Oticon Medical A/S	22/02/2019	3534623	19158822.7	
3534674	Advanced Technology Emission Solutions Inc.	28/02/2019	3534674	19159990.1	
3535035	Snow Secure Oy	05/10/2017	3535035	17805239.5	
3535236	Indorama Ventures Oxides LLC	23/10/2017	3535236	17867366.1	
3535357	Evonik Operations GmbH	27/10/2017	3535357	17787940.0	
3536443	General Electric Company	06/03/2019	3536443	19161139.1	
3536503	Herold Maschinenbau GmbH	15/02/2019	3536503	19000088.5	German
3536635	Kiswel Ltd.	26/02/2019	3536635	19159282.3	
3536746	Toray Industries, Inc.	17/10/2017	3536746	17868064.1	
3536840	Nissan Motor Co., Ltd.	01/11/2016	3536840	16920833.7	
3536951	Siemens Gamesa Renewable Energy Service GmbH	04/03/2019	3536951	19160437.0	
3537002	BeijingWest Industries Co. Ltd.	26/02/2019	3537002	19159281.5	
3537191	Toppan Printing Co., Ltd.	27/02/2012	3537191	19164585.2	

3537654	EWE TEL GmbH	08/03/2019	3537654	19161491.6	German
3537723	CommScope Technologies LLC	06/03/2019	3537723	19161100.3	
3538028	Evalve, Inc.	09/11/2017	3538028	17801286.0	
3539346	Qualcomm Incorporated	07/11/2017	3539346	17804375.8	
3539353	Huawei Technologies Co., Ltd.	06/11/2017	3539353	17869189.5	
3539513	Arthrex, Inc.	28/02/2019	3539513	19159949.7	
3539760	Essilor International	16/03/2018	3539760	18305295.0	
3539856	Canyon Bicycles GmbH	06/03/2019	3539856	19161122.7	German
3540602	SAGEMCOM BROADBAND SAS	09/09/2014	3540602	19164830.2	French
3540822	LG Chem, Ltd.	24/05/2018	3540822	18806512.2	
3540982	CommScope Technologies LLC	13/08/2008	3540982	19171668.7	
3541021	Optis Cellular Technology, LLC	10/09/2008	3541021	19172464.0	
3541568	Robert Bosch GmbH	12/09/2017	3541568	17765182.5	German
3541717	dy-pack Verpackungen Gustav Dyckerhoff GmbH	05/03/2018	3541717	18710808.9	German
3541974	Pinter Fa.Ni S.r.l.	18/11/2016	3541974	16837985.7	
3542588	Qualcomm Incorporated	14/11/2017	3542588	17805088.6	
3542627	Soto Rodiño, Ramón Ángel Empresa de Servicios Mortuorios de Vigo, S.A.	22/03/2019	3542627	19164622.3	
3542683	Woodbright OÜ	31/10/2018	3542683	18000853.4	
3542742	The Asan Foundation University Of Ulsan Foundation For Industry Cooperation	15/11/2017	3542742	17870686.7	
3542764	Hair Clinic Reve-21 Corporation	20/12/2016	3542764	16921790.8	
3543612	BSH Hausgeräte GmbH	28/02/2019	3543612	19159945.5	German
3544071	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	20/06/2016	3544071	19165423.5	
3544090	Contemporary Amperex Technology Co., Limited	24/07/2017	3544090	19000162.8	
3544197	Huf Hülsbeck & Fürst GmbH & Co. KG	28/02/2019	3544197	19159912.5	German
3544393	V-Color Technology Inc.	19/03/2019	3544393	19163710.7	
3544548	St. Jude Medical, Cardiology Division, Inc.	17/11/2017	3544548	17817367.0	
3545158	Seuster KG	13/03/2018	3545158	18717522.9	German
3545365	ETA SA Manufacture Horlogère Suisse	27/07/2017	3545365	17745180.4	French

3545827	ivWatch, LLC	31/07/2013	3545827	19173462.3	
3545956	Arrien Pharmaceuticals LLC	17/04/2014	3545956	19165596.8	
3546331	Honda Motor Co., Ltd.	28/03/2019	3546331	19165828.5	
3546340	The Boeing Company	19/03/2019	3546340	19163666.1	
3546394	Movex S.p.A.	22/02/2019	3546394	19158798.9	
3546882	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/02/2019	3546882	19159488.6	
3547203	Commissariat à l'énergie atomique et aux énergies alternatives	25/03/2019	3547203	19164941.7	French
3548656	Picanol	27/10/2017	3548656	17791097.3	
3548827	Valeo Systemes Thermiques	30/11/2017	3548827	17817792.9	French
3548842	Deutsches Zentrum für Luft- und Raumfahrt e.V.	29/11/2017	3548842	17825755.6	German
3549486	Tecan Trading AG	06/04/2018	3549486	18166035.8	German
3549615	LifeCell Corporation	18/12/2012	3549615	19163452.6	
3549624	Zealand Pharma A/S	12/10/2010	3549624	19163118.3	
3549986	Rohm and Haas Company The Regents of the University of California	02/04/2019	3549986	19166909.2	
3550098	Knox Associates, Inc. DBA Knox Company	06/08/2018	3550098	18187514.7	
3550158	A. Raymond et Cie	25/03/2019	3550158	19164930.0	French
3550198	Honda Motor Co., Ltd.	28/03/2019	3550198	19165770.9	
3550250	Valeo Autosystemy SP. Z.O.O.	05/04/2018	3550250	18461545.8	
3552513	Braun GmbH	12/04/2018	3552513	18167023.3	
3552604	SK Biopharmaceuticals Co., Ltd.	10/06/2010	3552604	19163769.3	
3552940	Jörn GmbH	18/03/2019	3552940	19163439.3	German
3552993	Dornieden Anlagentechnik GmbH	03/04/2019	3552993	19167117.1	German
3553408	Vaillant GmbH	01/03/2019	3553408	19160242.4	German
3553433	BSH Hausgeräte GmbH	14/03/2019	3553433	19162785.0	
3553758	Kidde Technologies, Inc.	08/04/2019	3553758	19167777.2	
3553862	Panasonic Intellectual Property Management Co., Ltd.	14/03/2019	3553862	19162799.1	
3554660	Razer (Asia-Pacific) Pte. Ltd.	16/12/2016	3554660	16924083.5	
3554752	EVG Entwicklungs- u. Verwertungs- Gesellschaft m.b.H.	04/10/2017	3554752	17787298.3	German
3555081	Syngenta Participations AG	18/12/2017	3555081	17816843.1	

3555210	Covestro Intellectual Property GmbH & Co. KG	18/12/2017	3555210	17821570.3	German
3555730	Google LLC	11/09/2018	3555730	18783193.8	
3555967	Rosenberger Hochfrequenztechnik GmbH & Co. KG	04/02/2019	3555967	19703289.9	German
3556236	Mast Industries (Far East) Limited	18/04/2019	3556236	19170119.2	
3556646	BH BIKES EUROPE, S.L.	16/04/2019	3556646	19169545.1	
3556875	Newfrey LLC	18/04/2018	3556875	18167947.3	
3556931	LG Electronics Inc.	17/04/2019	3556931	19169886.9	
3557018	Toyota Jidosha Kabushiki Kaisha AISIN SEIKI KABUSHIKI KAISHA	13/02/2018	3557018	19177720.0	
3557020	Toyota Jidosha Kabushiki Kaisha	13/02/2018	3557020	19177723.4	
3557107	Norma U.S. Holding LLC	20/01/2011	3557107	19173968.9	
3557632	3-5 Power Electronics GmbH	19/03/2018	3557632	19000270.9	German
3557717	O2Micro, Inc.	02/04/2019	3557717	19166748.4	
3558626	Compagnie Générale des Etablissements Michelin	31/10/2017	3558626	17790793.8	
3558763	Valeo Systèmes d'Essuyage	29/11/2017	3558763	17804210.7	French
3559075	Sika Technology AG	20/12/2017	3559075	17825213.6	German
3559693	IEE International Electronics & Engineering S.A.	21/12/2017	3559693	17818176.4	
3559965	Supergrid Institute	20/12/2017	3559965	17829266.0	French
3560010	Technische Universiteit Delft	22/12/2017	3560010	17826609.4	
3560401	LG Electronics Inc.	05/03/2015	3560401	19167053.8	
3560856	Canal Amplia, S.L. Remuñe, S.L.	24/04/2018	3560856	18382275.8	
3560868	Galan Textile Machinery, S.L.	26/04/2018	3560868	18382283.2	
3561071	Fluidigm Canada Inc.	13/02/2007	3561071	19153541.8	
3561345	Vitesco Technologies GmbH	24/04/2018	3561345	18465517.3	German
3561708	Wipro Limited	29/06/2018	3561708	18180747.0	
3562128	Beijing Xiaomi Mobile Software Co., Ltd.	07/03/2019	3562128	19161205.0	
3562225	BlackBerry Limited	03/06/2013	3562225	19181443.3	
3562742	Thales	27/12/2017	3562742	17829664.6	French
3563021	Locinox	20/06/2017	3563021	17731166.9	
3563071	Edwards, Kenneth	17/09/2018	3563071	18769470.8	
3563563	Sony Advanced Visual Sensing AG	29/12/2017	3563563	17836064.0	

3564077	Osann GmbH	02/05/2019	3564077	19172196.8	German
3564147	Aptar Radolfzell GmbH	03/05/2018	3564147	18170634.2	German
3564441	Gebr. Krummenacher, Immobilien und Verwaltungs AG	24/04/2019	3564441	19170828.8	German
3564470	A. Raymond et Cie	30/04/2018	3564470	18290040.7	
3564547	CANON KABUSHIKI KAISHA	24/04/2019	3564547	19170759.5	
3564559	NOK Corporation	17/10/2017	3564559	17887594.4	
3564612	Thales	08/07/2010	3564612	19179995.6	French
3564787	Deutsche Bahn AG	26/04/2019	3564787	19171380.9	German
3564899	Tata Consultancy Services Limited	01/02/2019	3564899	19154975.7	
3565210	Huawei Technologies Co., Ltd.	22/09/2017	3565210	17893726.4	
3565227	Huawei Technologies Co., Ltd.	16/04/2014	3565227	19154642.3	
3565914	Siemens Aktiengesellschaft	22/03/2018	3565914	18716784.6	
3565916	Ruhr-Universität Bochum	04/01/2018	3565916	18700976.6	
3566620	Brunner GmbH	06/05/2019	3566620	19000217.0	German
3566912	FERRARI S.p.A.	07/05/2019	3566912	19173160.3	
3567200	Litezone Technologies Inc.	18/07/2014	3567200	19168282.2	
3567311	Light & Motion Industries	02/05/2019	3567311	19172239.6	
3567671	Alpine Electronics, Inc.	06/05/2019	3567671	19172727.0	
3567713	LSIS Co., Ltd.	19/02/2019	3567713	19158100.8	
3567875	Oticon Medical A/S	03/05/2019	3567875	19172457.4	
3568141	Cells for Cells S.A. Universidad de los Andes	15/01/2018	3568141	18701598.7	
3568550	Julius Blum GmbH	08/01/2018	3568550	18700701.8	German
3568853	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/01/2018	3568853	18700161.5	
3569168	Arthrex Inc	27/02/2009	3569168	19183538.8	
3569326	Aptiv Technologies Limited	13/05/2019	3569326	19174024.0	
3569521	BSH Hausgeräte GmbH	16/05/2018	3569521	18172678.7	
3569569	Panasonic Intellectual Property Management Co., Ltd.	22/12/2017	3569569	17891949.4	
3569917	SACS Aerospace GmbH	15/04/2019	3569917	19169310.0	German
3569963	Valeo Autosystemy SP. Z.O.O.	15/05/2018	3569963	18461557.3	
3570130	Siemens Industry Software NV	15/05/2018	3570130	18172377.6	
3570458	Electronics and Telecommunications Research Institute	11/03/2011	3570458	19179833.9	

3570936	ICM (Institut du Cerveau et de la Moelle Épinière) APHP (Assistance Publique - Hôpitaux de Paris) Centre National de la Recherche Scientifique Sorbonne Université INSERM (Institut National de la Santé et de la Recherche Médicale)	19/01/2018	3570936	18706385.4	
3571251	Akzo Nobel Coatings International B.V.	12/01/2018	3571251	18701274.5	
3572056	BINZ Ambulance- und Umwelttechnik GmbH	24/05/2018	3572056	18174201.6	German
3572634	Volkswagen AG	21/05/2019	3572634	19175604.8	German
3572753	Valeo Autosystemy SP. Z.O.O.	24/05/2018	3572753	18461559.9	
3572754	Valeo Autosystemy SP. Z.O.O.	24/05/2018	3572754	18461560.7	
3572962	Secure-IC SAS	25/05/2018	3572962	18305643.1	
3573250	Sun Patent Trust	18/04/2012	3573250	19183925.7	
3573280	Telefonaktiebolaget LM Ericsson (publ)	05/04/2016	3573280	19186057.6	
3573696	C.R. Bard, Inc.	25/01/2018	3573696	18707164.2	
3573946	BASF SE	22/01/2018	3573946	18700600.2	German
3574022	Beauty System Pharma S.R.L.	25/01/2018	3574022	18701484.0	
3574935	novalung GmbH	09/05/2016	3574935	19187389.2	German
3575223	Safran Helicopter Engines	28/05/2019	3575223	19177126.0	French
3575271	AGC Automotive Americas Co.	24/05/2019	3575271	19176520.5	
3575412	The Chinese University Of Hong Kong	08/03/2013	3575412	19170660.5	
3575673	Ledlenser GmbH & Co. KG	07/05/2019	3575673	19172986.2	German
3575728	Valeo Autosystemy SP. Z.O.O.	30/05/2018	3575728	18461562.3	
3575801	F. Hoffmann-La Roche AG	25/01/2017	3575801	19187853.7	
3576165	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	27/05/2019	3576165	19176768.0	French
3576200	LG Chem, Ltd.	26/01/2018	3576200	18747220.4	
3576298	Panasonic Intellectual Property Management Co., Ltd.	19/02/2018	3576298	18760661.1	
3576515	Amazonen-Werke H. Dreyer GmbH & Co. KG	30/01/2018	3576515	18702658.8	German
3576562	PUMA SE	31/01/2017	3576562	17702295.1	German
3576565	Lekisport AG	24/01/2018	3576565	18700691.1	German

3576618	St. Jude Medical, Cardiology Division, Inc.	13/04/2018	3576618	18725946.0	
3576639	1st Surgiconcept	18/01/2018	3576639	18702771.9	French
3576825	Silgan Dispensing Systems Hemer GmbH	20/10/2017	3576825	17787330.4	German
3576828	Schierholz, Jörg Michael	31/01/2018	3576828	18701374.3	German
3577293	Kiekert AG	29/01/2018	3577293	18707404.2	
3577647	Qualcomm Incorporated	31/01/2018	3577647	18704791.5	
3577664	Siemens Aktiengesellschaft	05/03/2018	3577664	18710397.3	German
3579274	INTEL Corporation	03/05/2019	3579274	19172617.3	
3579299	Contemporary Ampere Technology Co., Limited	15/05/2019	3579299	19174549.6	
3579822	Roquette Frères	07/02/2018	3579822	18702733.9	
3579979	Aptar France SAS	13/02/2018	3579979	18709666.4	French
3579980	Aptar France SAS	13/02/2018	3579980	18709667.2	French
3580132	Faerch A/S	16/01/2018	3580132	18700839.6	
3580221	Sandoz AG	07/02/2018	3580221	18703989.6	
3580312	Ecoloop GmbH	08/02/2018	3580312	18704520.8	German
3580387	Evonik Operations GmbH	07/02/2018	3580387	18702721.4	German
3580406	Ewald Dörken AG	23/04/2018	3580406	18727149.9	German
3580431	Safran Aircraft Engines	05/02/2018	3580431	18706790.5	French
3580447	Liebherr-Components Deggendorf GmbH	09/03/2018	3580447	18710846.9	German
3580788	Universität Duisburg-Essen	09/02/2018	3580788	18705362.4	German
3580889	Nokia Solutions and Networks Oy	08/02/2018	3580889	18705579.3	
3580890	BlackBerry Limited	15/03/2018	3580890	18774352.1	
3580946	ORANGE	06/02/2018	3580946	18707086.7	French
3581355	Tetra Laval Holdings & Finance S.A.	28/05/2019	3581355	19177041.1	
3582251	Micromass UK Limited	20/04/2012	3582251	19188721.5	
3582350	Hubbell Incorporated	14/03/2014	3582350	19189819.6	
3582616	Syngenta Participations AG	14/02/2018	3582616	18705881.3	
3582963	Ewald Dörken AG	18/04/2018	3582963	18719509.4	German
3582969	Koenig & Bauer MetalPrint GmbH	01/02/2018	3582969	18702992.1	German
3582979	Compagnie Générale des Etablissements Michelin	15/02/2018	3582979	18707112.1	French
3583164	Compagnie Générale des Etablissements Michelin	20/02/2018	3583164	18710546.5	

3583176	Momentive Performance Materials Inc.	16/02/2018	3583176	18711437.6	
3583653	Westfälische Wilhelms-Universität Münster	13/02/2018	3583653	18711227.1	German
3583852	Fava S.p.A.	18/06/2019	3583852	19180807.0	
3584034	IMA Schelling Deutschland GmbH	13/05/2019	3584034	19173978.8	German
3584093	Continental Reifen Deutschland GmbH	13/05/2019	3584093	19173973.9	German
3585062	Quanta Computer Inc.	06/09/2018	3585062	18192949.8	
3585358	Oystershell NV	23/02/2018	3585358	18707038.8	
3585587	BSH Hausgeräte GmbH	09/02/2018	3585587	18704963.0	German
3585616	Koenig & Bauer AG	22/09/2017	3585616	17777229.0	German
3585627	Continental Reifen Deutschland GmbH	15/01/2018	3585627	18701418.8	German
3586091	Sartorius Lab Instruments GmbH & Co. KG	11/01/2018	3586091	18700633.3	German
3586205	Grob-Werke GmbH & Co. KG	21/02/2018	3586205	18709920.5	German
3586395	TQ-Systems GmbH	26/02/2018	3586395	18715959.5	German
3586568	ALD Vacuum Technologies GmbH	18/04/2019	3586568	19721225.1	German
3586944	LAB SA	26/06/2019	3586944	19182662.7	French
3587002	Refractory Intellectual Property GmbH & Co. KG	26/06/2018	3587002	18179932.1	German
3587069	Starlinger & Co Gesellschaft m.b.H.	27/06/2018	3587069	18180128.3	German
3587181	Westdeutscher Drahtseil-Verkauf Dolezych GmbH & Co. KG	19/06/2019	3587181	19181358.3	German
3587240	Lewmar Limited	10/05/2019	3587240	19173916.8	
3587301	G.D SOCIETA' PER AZIONI	26/06/2019	3587301	19182483.8	
3587461	Schneider Electric Industries SAS	25/06/2019	3587461	19182312.9	French
3587518	Riso Kagaku Corporation	31/05/2019	3587518	19177587.3	
3587659	Miele & Cie. KG	14/06/2019	3587659	19180143.0	German
3588642	Honda Motor Co., Ltd.	19/06/2019	3588642	19181147.0	
3588649	Honda Motor Co., Ltd.	19/06/2019	3588649	19181152.0	
3589886	Signify Holding B.V.	27/02/2018	3589886	18707712.8	
3589926	Safran Helicopter Engines	28/02/2018	3589926	18712944.0	French
3590492	Toyo Aerosol Industry Co., Ltd. The University of Tokyo	22/05/2017	3590492	17900393.4	
3590581	JTEKT CORPORATION	01/07/2019	3590581	19183546.1	
3591273	RAPA Automotive GmbH & Co. KG	21/03/2019	3591273	19164356.8	German
3591633	Wistron Corporation	28/01/2019	3591633	19154001.2	

3591683	CONNECTEURS ELECTRIQUES DEUTSCH	04/07/2018	3591683	18305873.4	
3592497	ArcelorMittal Université de Nantes	27/02/2018	3592497	18709083.2	
3592792	Construction Research & Technology GmbH	08/03/2018	3592792	18708436.3	German
3594136	Gruppo Smaic Macchinari Industriali S.r.l.	09/07/2019	3594136	19185185.6	
3594210	Chirogate International Inc.	10/07/2019	3594210	19185546.9	
3594294	KYOCERA Document Solutions Inc.	08/07/2019	3594294	19184900.9	
3594393	Faurecia Intérieur Industrie	11/07/2018	3594393	18305934.4	
3595420	Kitagawa Industries Co., Ltd.	10/07/2019	3595420	19185414.0	
3596828	KOSTAL Automobil Elektrik GmbH & Co. KG	12/03/2018	3596828	18711289.1	German
3597973	Siemens Schweiz AG	20/07/2018	3597973	18184841.7	German
3598850	LG Electronics Inc.	03/04/2019	3598850	19166931.6	
3599112	Sumitomo Rubber Industries, Ltd.	09/07/2019	3599112	19185207.8	
3599748	Mitsubishi Electric Corporation	26/07/2018	3599748	18306014.4	
3599918	H & M Hennes & Mauritz AB	23/03/2018	3599918	18716537.8	
3600629	Gambro Lundia AB	28/03/2018	3600629	18722897.8	
3601210	Clariant International Ltd	28/02/2018	3601210	18709302.6	German
3601780	Voith Patent GmbH	08/02/2018	3601780	18711819.5	German
3601875	ZKW Group GmbH	09/03/2018	3601875	18714422.5	German
3602382	Microsoft Technology Licensing, LLC	14/03/2018	3602382	18716396.9	
3602667	BAE SYSTEMS plc	13/03/2018	3602667	18709761.3	
3603440	Pilot Corporation of Europe Pilot Corporation	02/08/2018	3603440	18306054.0	
3603807	Baotou Research Institute of Rare Earths National Engineering Research Centre of Ruike Rare Earth Metallurgy and Function Materials Co., Ltd. Hebei Hwat Automobile Components Co., Ltd.	24/07/2019	3603807	19188104.4	
3603992	Sumitomo Rubber Industries, Ltd.	16/07/2019	3603992	19186454.5	
3604108	Dunlop Oil and Marine Ltd.	18/09/2018	3604108	18194969.4	German
3605047	Mitsubishi Electric Corporation	27/03/2017	3605047	17903521.7	

3607169	Interwell Norway AS	09/01/2018	3607169	18700124.3	
3607374	Precitec GmbH & Co. KG	05/04/2018	3607374	18716234.2	German
3607574	Excillum AB	27/03/2018	3607574	18714479.5	
3608138	Robert Bosch GmbH	09/08/2018	3608138	18188150.9	
3608460	L.G.L. Electronics S.p.A.	16/07/2019	3608460	19186485.9	
3608617	LEONARDO S.p.A.	06/08/2018	3608617	18187435.5	
3608921	Ion Beam Applications S.A.	06/08/2018	3608921	18187472.8	
3609707	Koenig & Bauer AG	01/02/2018	3609707	18703735.3	German
3610064	SEB S.A.	06/04/2018	3610064	18722680.8	French
3610216	VALEO AUTOSYSTEMY Sp. z o.o.	30/03/2018	3610216	18716572.5	
3610323	SAINT-GOBAIN GLASS FRANCE	28/02/2018	3610323	18706534.7	German
3610714	Amazonen-Werke H. Dreyer GmbH & Co. KG	05/08/2019	3610714	19401027.8	German
3611203	Covestro Deutschland AG	17/08/2018	3611203	18189486.6	
3611310	H-Bau Technik GmbH	12/08/2019	3611310	19191177.5	German
3611414	Goodrich Corporation	17/08/2018	3611414	18461600.1	
3612611	3M Innovative Properties Company	13/04/2018	3612611	18724616.0	
3612695	Kiekert AG	01/03/2018	3612695	18712075.3	German
3612719	Epiroc Holdings South Africa (Pty) Ltd	23/03/2018	3612719	18721935.7	
3613269	KOSTAL Automobil Elektrik GmbH & Co. KG	20/04/2018	3613269	18719533.4	German
3614087	Alfa Laval Corporate AB	24/08/2018	3614087	18190695.9	
3614415	SKC Solmics Co., Ltd.	12/08/2019	3614415	19191264.1	
3614511	MD Elektronik GmbH	17/05/2017	3614511	19202227.5	German
3615195	Mexichem Fluor S.A. de C.V.	21/03/2018	3615195	18715241.8	
3615367	Audi AG	19/04/2018	3615367	18721006.7	German
3615696	Dow Global Technologies LLC Rohm and Haas Company	25/04/2018	3615696	18724063.5	
3615697	Dow Global Technologies LLC Rohm and Haas Company	25/04/2018	3615697	18724065.0	
3615927	Hach Company	30/07/2018	3615927	18755614.7	
3616893	QINGDAO SENTURY TIRE CO., LTD.	01/08/2017	3616893	17907515.5	
3618593	Würth Elektronik eiSos GmbH & Co. KG	29/07/2019	3618593	19188745.4	German
3618711	Koninklijke Philips N.V.	23/04/2018	3618711	18721308.7	
3619082	PJ Messtechnik GmbH	16/02/2018	3619082	18707228.5	German

3619430	Samsung Electronics Co., Ltd.	26/06/2018	3619430	18835753.7	
3622047	Unilever PLC, a company registered in England and Wales under company no. 41424 of	05/04/2018	3622047	18715708.6	
3623077	SMS Group GmbH	05/09/2019	3623077	19195564.0	German
3623652	Carl Freudenberg KG	05/09/2019	3623652	19195488.2	German
3623738	Japan Climate Systems Corporation	02/07/2018	3623738	18831266.4	
3624214	LG Chem, Ltd.	24/07/2018	3624214	18867187.9	
3625107	Ythales Invest	18/05/2018	3625107	18727746.2	French
3625942	Shenzhen Goodix Technology Co., Ltd.	07/01/2019	3625942	19717209.1	
3629169	Amadeus S.A.S.	01/02/2013	3629169	19203212.6	
3630571	Innova Patent GmbH	30/05/2018	3630571	18728147.2	German
3631355	VSE AG	20/03/2018	3631355	18713592.6	German
3633533	Samsung Electronics Co., Ltd.	02/10/2019	3633533	19201214.4	
3633865	TRANSTRON Inc.	15/05/2018	3633865	18810819.5	
3634613	Meyer, Heina	13/08/2019	3634613	19762303.6	German
3635846	Koninklijke Philips N.V.	25/05/2018	3635846	18725253.1	
3636967	Hoerbiger Wien GmbH	18/09/2019	3636967	19197917.8	German
3636997	Pro-Iroda Industries, Inc.	29/01/2019	3636997	19154275.2	
3639884	Cairdac	10/10/2019	3639884	19202358.8	French
3641498	Guangdong Midea Kitchen Appliances Manufacturing Co., Ltd. Midea Group Co., Ltd.	24/06/2016	3641498	19215533.1	
3643704	hameln pharma gmbh	26/10/2018	3643704	18202878.7	
3643798	JX Nippon Mining & Metals Corporation	09/10/2019	3643798	19202326.5	
3646784	Termobit Prod SRL	05/11/2018	3646784	18020575.9	
3646919	Fujifilm Corporation	01/10/2019	3646919	19200753.2	
3647193	Bell Textron Inc.	31/10/2019	3647193	19206535.7	
3647739	Dr. Johannes Heidenhain GmbH	31/10/2018	3647739	18203723.4	German
3648934	Koninklijke Philips N.V.	19/02/2019	3648934	19705965.2	
3649712	Bimed Teknik Aletler Sanayi ve Ticaret A.S.	11/04/2019	3649712	19718300.7	German
3654735	LG Electronics Inc.	12/11/2019	3654735	19208418.4	
3655251	Memjet Technology Limited	17/09/2018	3655251	18773404.1	
3655876	Audi AG	16/10/2018	3655876	18789370.6	German

3656251	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	10/04/2019	3656251	19168290.5	
3657236	Carl Zeiss Vision International GmbH	01/06/2018	3657236	19215546.3	German
3657619	GS Yuasa International Ltd.	24/12/2015	3657619	20150549.2	
3657936	Van Wingerden, Johannes Cornelious	26/07/2017	3657936	17751175.5	
3658766	Voith Patent GmbH	11/07/2018	3658766	18739845.8	German
3663644	SANLight GmbH	13/11/2019	3663644	19208792.2	German
3664201	Nissan Motor Co., Ltd.	31/07/2017	3664201	17920196.7	
3667764	Contemporary Amperex Technology Co., Limited	28/05/2019	3667764	19176971.0	
3672413	Linco Food Systems A/S	20/08/2018	3672413	18758588.0	German
3673493	Cardiologs Technologies SAS	24/08/2018	3673493	18765050.2	
3675289	YAZAKI CORPORATION	13/12/2019	3675289	19216052.1	
3675369	Thales	19/12/2019	3675369	19218217.8	French
3679097	Thermaflex International Holding B.V.	06/09/2018	3679097	18789234.4	
3679617	Audi AG Volkswagen AG	20/06/2018	3679617	18736816.2	German
3684673	thyssenkrupp Presta AG thyssenkrupp AG	15/10/2018	3684673	18792875.9	German
3685066	SAF-HOLLAND GmbH	13/08/2018	3685066	18755784.8	German
3686481	Zumtobel Lighting GmbH	23/01/2020	3686481	20153324.7	German
3686700	Eisenmann SE	27/07/2018	3686700	18186145.1	German
3686963	Contemporary Amperex Technology Co., Limited	05/09/2019	3686963	19195611.9	
3687408	Koninklijke Philips N.V.	27/12/2018	3687408	18827133.2	
3688473	Universität Basel	27/09/2018	3688473	18788676.7	
3696032	Knott GmbH	30/01/2020	3696032	20154514.2	German
3698485	Kratos Integral Holdings, LLC	19/10/2018	3698485	18797466.2	
3698959	Rodolfo Comerio Srl	19/02/2019	3698959	19158069.5	
3700183	Axis AB	20/02/2019	3700183	19158264.2	
3702295	Reemtsma Cigarettenfabriken GmbH	11/01/2017	3702295	20171535.6	
3703404	Spotify AB	16/04/2018	3703404	20171797.2	
3708349	Rodolfo Comerio Srl	13/03/2019	3708349	19162561.5	
3711729	Ontex BV Ontex Group NV	21/03/2019	3711729	19164452.5	
3711730	Ontex BV Ontex Group NV	20/12/2019	3711730	19218948.8	

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- S20180280 Int. Cl. (2020.01)**C07C 407/00; C07C 409/00**. Methylchloroperoxybenzoic acid drug intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180281 Int. Cl. (2020.01)**C07C 407/00; C07C 409/00**. Benzoyl peroxide organic intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180282 Int. Cl. (2020.01)**C07C 407/00; C07C 409/00**. Dodecanoyl peroxide organic intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180283 Int. Cl. (2020.01)**C07C 231/00; C07C 233/00**. O-toluene formamide organic intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180284 Int. Cl. (2020.01)**C07C 51/00; C07C 59/00**. 2,3-dihydroxy-succinic acid drug intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180287 Int. Cl. (2020.01)**C07B 41/00; C07C 47/00; C07D 301/00; C07D 303/00**. 9 (11)-estosterone-16a, 17a-epoxy-3 β -ol-20-one drug intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180288 Int. Cl. (2020.01)**C07B 41/00; C07C 47/00; C07C 51/00; C07C 57/00**. P-methoxyphenylacetic acid drug intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180289 Int. Cl. (2020.01)**C07C 221/00; C07C 205/00; C07B 43/00; C07C 223/00**. 2-nitro-4-aminobenzaldehyde drug intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180290 Int. Cl. (2020.01)**C07B 43/00; C07C 205/00; C07C 221/00; C07C 223/00**. P-aminobenzaldehyde drug intermediates synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180292 Int. Cl. (2020.01)**C07C 46/00; C07C 51/00; C07C 66/00**. 7-(3,5,6-trimethyl-1,4-benzoquinon-2-yl)-7-phenyl heptanoic acid synthesis method. CHENGDU AO KA TE TECHNOLOGY CO., LTD.
- S20180329 Int. Cl. (2020.01)**A23G 3/02; A23L 27/00; A23L 29/00**. Sweetener mogroside production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
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- S20180330 Int. Cl. (2020.01)**C07H 1/00; C07H 19/00; C12M 1/00**. Flavor enhancer disodium guanylate production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180331 Int. Cl. (2020.01)**A23J 3/00; A23L 27/00; B01J 8/00**. Amino acid binder hydrolyzed vegetable protein production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180332 Int. Cl. (2020.01)**B01J 19/18; B01J 8/00; C23F 11/00**. Chemical additive wp corrosion inhibitor production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180333 Int. Cl. (2020.01)**B01J 19/18; B01J 8/00; C02F 1/00**. Water treatment agent sodium tungstate production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180334 Int. Cl. (2020.01)**B01D 5/00; B01J 8/00; C07D 277/00**. Vulcanization accelerator 2-mercaptovenzothiazole production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180335 Int. Cl. (2020.01)**B01J 19/18; B01J 8/00; C02F 5/10; C08F 120/00; C08F 2/02**. Water stabilizer w-331 new scale and corrosion inhibitor production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180336 Int. Cl. (2020.01)**B01J 14/00**. Polycarboxylate dirt dispersion agent production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180337 Int. Cl. (2020.01)**A61K 31/00; B01J 8/00; C07D 475/00; C12P 25/00**. Antioxidant drugs riboflavin production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180338 Int. Cl. (2020.01)**B01D 71/00; C07C 51/41; C07C 59/00; F26B 5/04**. Zinc organic strenthener zinc a-hydroxypropionate production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180339 Int. Cl. (2020.01)**C12M 1/02**. Animal enzyme preparation pepsin production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180340 Int. Cl. (2020.01)**B01F 17/54**. Lipophilic surfactant polymethylsiloxane production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180341 Int. Cl. (2020.01)**A23F 3/00; B01D 1/00; B01D 11/04**. Bacteriostatic agent tea tannin drug production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
- S20180342 Int. Cl. (2020.01)**B01J 19/18; B01J 8/00; C02F 5/10; C08F 120/00; C08F 2/02; C08F 2/00; C23F 11/00**. Water treatment agent cw-881 dirt dispersion agent production plant. CHENGDU PU LAI EN TECHNOLOGY CO., LTD.
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- S20180344 Int. Cl. (2020.01)**C07C 303/00; C07C 309/00; C09B 29/00**. Azo colorants 2-(4'-sulfo-1'-phenylazo)-1-hydroxy-8-acetylamin-3,6-disulfonic acid trisodium salt production plant. CHENGDU BO LUO KE TECHNOLOGY CO., LTD.
- S20180345 Int. Cl. (2020.01)**C09B 7/00**. Synthetic pigment sulfonated indigo production plant. CHENGDU BO LUO KE TECHNOLOGY CO., LTD.
- S20180371 Int. Cl. (2020.01)**B01J 10/00; C07D 251/00**. Rubber chlorinating agent chloroisocyanuric acid production plant. CHENGDU MO NI TA TECHNOLOGY CO., LTD.
- S20180372 Int. Cl. (2020.01)**B01J 8/00; C01G 49/00**. Fungicide potassium ferrate production plant. CHENGDU MO NI TA TECHNOLOGY CO., LTD.
- S20180373 Int. Cl. (2020.01)**B01J 14/00; C14C 3/00**. Po type tanning agent production plant. CHENGDU MO NI TA TECHNOLOGY CO., LTD.
- S20180374 Int. Cl. (2020.01)**B01D 5/00; C07H 3/00**. Mordant tannic acid production plant. CHENGDU MO NI TA TECHNOLOGY CO., LTD.
- S20180375 Int. Cl. (2020.01)**B01J 14/00; B01J 19/18; C14C 3/00**. Light leather tanning agent synthetic tanning agent no.6 production plant. CHENGDU MO NI TA TECHNOLOGY CO., LTD.
- S20180376 Int. Cl. (2020.01)**B01J 14/00; C14C 3/00**. Chemical additive synthetic tanning agent no. 7 production plant. CHENGDU MO NI TA TECHNOLOGY CO., LTD.
- S20180406 Int. Cl. (2020.01)**B01J 8/00; C01B 33/00**. Silica sol acrylic composite coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180407 Int. Cl. (2020.01)**C09D 133/10**. Polyacrylate coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180408 Int. Cl. (2020.01)**C09D 101/00; C09D 131/00; C09D 133/02; C09D 7/00**. Polyvinyl acetate coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180409 Int. Cl. (2020.01)**B01J 8/00; C09D 161/00**. Water-soluble amino coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180410 Int. Cl. (2020.01)**B01J 8/00; C08F 220/00; C09D 133/08; C09D 7/00**. Water-soluble acrylic resin coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
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- S20180411 Int. Cl. (2020.01)**B01J 8/00; C08G 63/00; C09D 167/00**. Water-soluble alkyd resin production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180412 Int. Cl. (2020.01)**B01J 8/00; C08G 59/00; C09D 163/00**. Water-soluble epoxy resin coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180413 Int. Cl. (2020.01)**B01F 3/08; C09D 131/00; C09D 5/02**. Water-based ethylene-propylene emulsion paint production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180414 Int. Cl. (2020.01)**B01J 19/00; C08G 18/00; C09D 175/04; C09D 5/00**. Elastic liquid waterproof coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180415 Int. Cl. (2020.01)**B01F 7/00**. Modified asphalt emulsion waterproof coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180416 Int. Cl. (2020.01)**C09D 195/00**. Emulsified asphalt waterproof coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180417 Int. Cl. (2020.01)**B01J 19/18; B01J 4/00; C08F 2/00; C08F 257/00; C08F 279/00; C09D 151/00; C09D 5/02; C09D 7/00**. Compound modification polystyrene emulsion coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180418 Int. Cl. (2020.01)**B01J 19/00; B01J 3/00; C09D 127/00**. Perchloroethylene waterproof coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180419 Int. Cl. (2020.01)**B01J 19/18; C08G 18/00; C09D 175/00**. Polyurethane coating production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180420 Int. Cl. (2020.01)**B01J 19/00; C09D 109/00; C09D 111/00; C09D 123/00; C09D 195/00; C09D 5/08**. Neoprene paint production plant. CHENGDU WEI ER BO DUN TECHNOLOGY CO., LTD.
- S20180421 Int. Cl. (2020.01)**B01J 6/00; C04B 35/00**. High temperature material filler silicon carbide whisker production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180422 Int. Cl. (2020.01)**C04B 35/18; C30B 29/00**. Composite ceramic enhancer mullite whisker production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
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- S20180423 Int. Cl. (2020.01)**B01J 8/00; C30B 29/00; C30B 7/00**. Polymer material filler calcium sulfate whisker production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180424 Int. Cl. (2020.01)**C04B 26/00**. High hardness material alumina ceramic production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180425 Int. Cl. (2020.01)**B28C 9/00; C04B 35/00; C04B 35/63**. Functional material zirconia ceramic production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180426 Int. Cl. (2020.01)**B28B 15/00; B28B 17/00; C01B 32/00; C04B 35/56; C04B 35/64**. High hardness material titanium carbide ceramic production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180427 Int. Cl. (2020.01)**B01J 6/00; C04B 35/00**. High-strength material silicon carbide ceramic production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180428 Int. Cl. (2020.01)**C04B 35/64**. High temperature materials aluminum titanate ceramic production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180429 Int. Cl. (2020.01)**B01J 3/04; B01J 8/02; C01G 55/00**. Superfine hydrate ruthenium dioxide production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180430 Int. Cl. (2020.01)**C01B 33/00**. Hydrophilic ultra-fine aluminium silicate production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180431 Int. Cl. (2020.01)**C01F 11/00**. Ultra-fine lightweight calcium carbonate production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180432 Int. Cl. (2020.01)**B01J 12/00; C01G 23/00; F04B 37/00; F04B 41/00**. Ultra-fine titanium dioxide production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180433 Int. Cl. (2020.01)**B01J 8/00; C09D 163/00; C09D 7/00**. Metallic material protection coating production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180434 Int. Cl. (2020.01)**C09D 115/00; C09D 5/00; C09D 7/00**. Chlorinated rubber coating production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180435 Int. Cl. (2020.01)**B01J 8/20; C09D 163/00; C09D 167/00; C09D 5/08; C09D 7/00**. H53-2 red lead epoxy ester alkyd production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
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- S20180436 Int. Cl. (2020.01)**B01J 19/18; B02C 21/00; C09D 161/00; C09D 5/00**. FSF-1 water-based intumescent fire retardant coating production plant. CHENGDU MENG TE SI TECHNOLOGY CO., LTD.
- S20180437 Int. Cl. (2020.01)**B01J 8/20; C08B 11/00**. Stabilizer methyl cellulose production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180438 Int. Cl. (2020.01)**B01J 19/24; C07C 303/00; C07C 41/00**. Bactericide perfluorodecene sodium oxybenzenesulfonate production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180439 Int. Cl. (2020.01)**B01J 8/00; C11D 1/00; C11D 1/66**. Alkyl glucoside production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180440 Int. Cl. (2020.01)**C07C 303/00; C07C 41/00**. Polyoxypropylene glyceryl ether production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180441 Int. Cl. (2020.01)**B01J 14/00; B01J 19/00; C07C 67/00**. Emulsifier glycerol monostearate production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180442 Int. Cl. (2020.01)**B01J 19/18; C08B 31/00**. Polyvinyl alcohol modified starch production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180443 Int. Cl. (2020.01)**B01J 19/24**. Disperant sodium lignosulphonate production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180444 Int. Cl. (2020.01)**C07C 51/41; C07C 53/00**. Dispersant w-hydrogen perfluoroheptanoate potassium salt production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180445 Int. Cl. (2020.01)**B01J 8/20; C07H 1/00; C07H 13/00**. Emulsifier sucrose stearate production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180446 Int. Cl. (2020.01)**B01J 19/24**. Emulsifier triisopropylamine polyoxypropylene polyoxyethylene ether production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180447 Int. Cl. (2020.01)**B01J 19/24**. Dispersant nonylphenol polyoxyethylene ether production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
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- S20180448 Int. Cl. (2020.01)**B01F 7/00**. Penetrant fatty alcohol polyoxyethylene ether production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180449 Int. Cl. (2020.01)**B01J 19/18; B01J 8/00; C07C 209/00; C07C 227/00**. Antistatic agent n-octyl-diaminoethyl glycine hydrochloride production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180450 Int. Cl. (2020.01)**B01J 19/18; C07C 209/00; C07C 211/00**. Antistatic agent diethyl stearyl ethyl benzyl ammonium chloride production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180451 Int. Cl. (2020.01)**B01J 8/00; C07C 209/00**. Vitamin e drug intermediate dodecyl dimethyl tertiary amine production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180452 Int. Cl. (2020.01)**C07C 303/00; C07C 305/00**. Penetrant n-butyl oleate sodium sulfate production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180453 Int. Cl. (2020.01)**B01J 19/18; C07C 303/00; C07C 309/00**. Penetrant sodium venzylnaphthalene sulfonate production plant. CHENGDU MEI SEN WE ER TECHNOLOGY CO., LTD.
- S20180463 Int. Cl. (2020.01)**B01J 41/00; C08F 212/00**. Amino type anion exchange resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180464 Int. Cl. (2020.01)**B01J 19/18; C08F 2/00; C08F 251/00**. Starch grafting super absorbent resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180465 Int. Cl. (2020.01)**B01J 8/00; C08F 2/00; C08F 251/00**. Cellulose super absorbent resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180466 Int. Cl. (2020.01)**B01J 19/00; C08G 77/00**. Styrene-organosiloxane block copolymer production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180467 Int. Cl. (2020.01)**B01J 45/00; C08F 2/00; C08F 8/00**. Iminodiacetic acid type chelating resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180468 Int. Cl. (2020.01)**B01J 8/00; C08G 73/00**. Polyalkylene polyamine type chelating resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180469 Int. Cl. (2020.01)**B01J 19/18; C08G 8/00**. Quinone redox resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
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- S20180470 Int. Cl. (2020.01)**B01J 8/00; C08F 12/00; C08F 8/00**. Thiol type polystyrene thiol resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180471 Int. Cl. (2020.01)**C08F 128/00; C08F 2/00; C08F 8/00**. Polyvinyl phenothiazine redox resin production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180472 Int. Cl. (2020.01)**C08F 2/00; C08F 212/00; C08F 220/00**. Acrylonitrile-styrene random copolymer production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180473 Int. Cl. (2020.01)**B01J 19/24; C08F 2/34; C08F 218/00**. Ethylene-vinyl acetate copolymer production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180474 Int. Cl. (2020.01)**B01J 19/18; C08F 2/00; C08F 220/00; C08F 255/00; C08F 263/00**. Ethylene-vinyl acetate-acrylic acid graft copolymer production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180475 Int. Cl. (2020.01)**B01J 19/00; G03F 7/004; G03F 7/039; H01L 21/00**. Semiconductor device uv positive photoresist production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180476 Int. Cl. (2020.01)**B01J 8/00; G03F 7/004; G03F 7/00**. Intergrated circuit uv negative photoresist production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180477 Int. Cl. (2020.01)**B01J 19/00; C08F 16/00; C08F 8/00**. Polyvinyl alcohol cinnamate production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180478 Int. Cl. (2020.01)**C07C 69/00; C08F 116/00; C08F 2/00**. Polyoxyethylene cinnamate production plant. CHENGDU SI BO LI TECHNOLOGY CO., LTD.
- S20180479 Int. Cl. (2020.01)**C08B 11/00**. Dispersant carboxymethyl cellulose production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180480 Int. Cl. (2020.01)**C08G 8/00; C09J 161/00**. Water-soluable phenolic resin production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180481 Int. Cl. (2020.01)**C09J 129/00; C09J 161/00**. Phenolic polyvinyl acetal production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
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- S20180482 Int. Cl. (2020.01)**C08L 9/00; C09J 109/00**. Modified resin phenolic butyronitrile production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180483 Int. Cl. (2020.01)**B01J 19/00; C08F 16/00; C08F 8/00**. Polyvinyl formal production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180484 Int. Cl. (2020.01)**B01F 13/00; B01F 3/00; B01J 19/18; B01J 8/00; C08F 18/00; C09J 131/00**. Polyvinyl acetate production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180485 Int. Cl. (2020.01)**C08G 12/00; C09J 161/00**. Urea-formaldehyde resin production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180486 Int. Cl. (2020.01)**C08F 2/00; C08G 12/00; C09J 161/00**. Powdered urea-formaldehyde resin adhesive production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180487 Int. Cl. (2020.01)**B01J 19/18; C09J 163/00**. Underwater adhesive epoxy resin production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180488 Int. Cl. (2020.01)**C07C 253/00**. a-cyanoacrylate production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180489 Int. Cl. (2020.01)**B01J 19/00; C09J 133/00**. Polyacrylate pressure sensitive adhesive production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180490 Int. Cl. (2020.01)**B01J 8/00; C07C 67/00**. Anaerobic sealing adhesive production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180492 Int. Cl. (2020.01)**B01J 19/00; C08G 18/00**. Thermoplastic polyurethane production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180493 Int. Cl. (2020.01)**C08G 18/00; C09J 175/14**. Two-component polyurethane production plant. CHENGDU MAI KE BEI EN TECHNOLOGY CO., LTD.
- S20180494 Int. Cl. (2020.01)**C09J 181/00**. Polysulfide sealant production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
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- S20180495 Int. Cl. (2020.01)**B01J 19/00; C08K 3/00; C09J 11/00; C09J 123/00; C09J 145/00; C09J 9/00**. Ethylene vinyl acetate copolymer hot melt adhesive production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180496 Int. Cl. (2020.01)**C08G 18/00; C09J 175/00; C09J 175/06**. Polybutylene succinate-mdi hot melt adhesive production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180497 Int. Cl. (2020.01)**B01J 8/00; C09J 1/00; C09J 11/00**. High temperature inorganic adhesive production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180498 Int. Cl. (2020.01)**B01J 19/18; C09D 129/00**. Polyvinyl alcohol resin composite coating production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180499 Int. Cl. (2020.01)**C08K 13/00; C09D 129/00; C09D 7/00**. Polyvinyl formal paint production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180500 Int. Cl. (2020.01)**C09D 127/00; C09D 5/08; C09D 7/00**. Perchlorovinyl resin composite coating production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180501 Int. Cl. (2020.01)**B01J 19/18; C09D 131/00; C09D 5/02; C09D 5/08**. Polyvinyl acetate emulsion paint production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180502 Int. Cl. (2020.01)**B01J 8/20; C08G 12/00; C09D 161/00**. Urea-formaldehyde condensate coating production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180503 Int. Cl. (2020.01)**B01J 19/00; B01J 19/18; C07C 45/00; C07C 47/02**. Methyl n-nonyl acetaldehyde production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180504 Int. Cl. (2020.01)**C07C 67/00; C07C 69/00**. Organic raw material methylated ethanol production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180505 Int. Cl. (2020.01)**B01J 14/00; B01J 19/18; B01J 8/00; C07C 67/00**. Organic raw material farnesol production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180506 Int. Cl. (2020.01)**B01J 19/00; B01J 19/18; C07C 45/00; C07C 49/00**. Ionone production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
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- S20180507 Int. Cl. (2020.01)**C07C 29/00; C07C 33/00**. Antibacterial drug β -phenyl ethanol production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180508 Int. Cl. (2020.01)**B01J 19/00; B01J 19/18; C07D 317/00**. 3,4-dioxymethylene benzaldehyde production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180509 Int. Cl. (2020.01)**B01J 19/00; B01J 19/18; C07C 67/00; C07C 69/00**. Pharmaceutical raw material isomyl o-hydroxybenzoate production plant. CHENGDU SAI LE MU TECHNOLOGY CO., LTD.
- S20180515 Int. Cl. (2020.01)**C07D 307/00**. Pharmaceutical raw material undecalactone production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180516 Int. Cl. (2020.01)**C07D 311/00**. Antithrombotic drug 1,2-benzopyrone production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180517 Int. Cl. (2020.01)**C07C 201/00; C07C 205/00; C07C 41/00**. Organic synthesis raw material musk ambrette production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180518 Int. Cl. (2020.01)**C07C 15/00; C07C 17/00; C07C 19/00; C07C 2/00; C07C 205/00**. Analgesic 2,4,6-trinitro-3,3-dimethyl-5-tert-butylbenzene production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180519 Int. Cl. (2020.01)**C07C 29/00; C07C 33/00; C07C 67/00; C07C 69/00**. Coordination agent trichloromethyl benzyl acetate production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180520 Int. Cl. (2020.01)**C07C 51/00; C07C 53/00**. Plasticizer methyl acetate acid production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180521 Int. Cl. (2020.01)**C07C 67/00; C07C 69/00**. Bacteriostatic agent dimethyl fumarate production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180522 Int. Cl. (2020.01)**B01J 19/00; C07C 51/00**. Bacteriostatic agent 2-hydroxypropionic acid production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180523 Int. Cl. (2020.01)**C07D 417/00**. Neuritis treatment drug thiamine hydrochloride production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180524 Int. Cl. (2020.01)**C12M 1/02**. Anti-anemia drug cyanocobalamin production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
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- S20180525 Int. Cl. (2020.01)**C08F 16/00; C08F 8/00**. Photosensitive material polyvinyl cinnamate production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180526 Int. Cl. (2020.01)**C08C 19/00; C08F 136/00; G03F 7/00**. Resist polyurethane double azide polymer production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180527 Int. Cl. (2020.01)**C08F 136/00; C08F 8/00; G03F 7/00**. Resist cyclized polyisoprene production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180528 Int. Cl. (2020.01)**C07C 303/00; C07C 309/00**. O-naphthoquinone positive photoresist production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180529 Int. Cl. (2020.01)**C07C 15/00; C07C 7/00**. Pharmaceutical intermediate high purity toluene production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180530 Int. Cl. (2020.01)**B01J 19/24; C07C 51/00**. Sodium formate synthesis intermediate high purity carbon monoxide production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180531 Int. Cl. (2020.01)**C07D 311/00**. Immune-enhancing drug water-soluble vitamin e production plant. CHENGDU LI WEI ER TECHNOLOGY CO., LTD.
- S20180532 Int. Cl. (2020.01)**C07C 67/00; C07C 69/00**. Low temperature plasticizer dioctyl sebacate production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180533 Int. Cl. (2020.01)**C07C 303/00; C07C 309/00**. Phenyl alkyl sulfonate production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180534 Int. Cl. (2020.01)**B01J 14/00; B01J 19/18; C11B 3/00; C11C 3/00**. Epoxy soybean octyl oleate production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180535 Int. Cl. (2020.01)**C07C 37/00; C07C 39/00**. Antioxidant 2,6-di-tert-butyl-4-methylphenol production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180536 Int. Cl. (2020.01)**C07C 67/00; C07C 69/00**. Hindered phenolic antioxidant 1010 production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
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- S20180537 Int. Cl. (2020.01)**C07C 37/00; C07C 39/00; C07C 67/00; C07C 69/00.** Polyvinyl alcohol antioxidant 1076 production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180538 Int. Cl. (2020.01)**C07C 319/00; C07C 323/00.** Lauryl thiodipropionate production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180539 Int. Cl. (2020.01)**B01J 19/18; C07C 51/41; C07C 53/00.** PVC stabilizer calcium stearate production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180540 Int. Cl. (2020.01)**C07F 7/00.** PVC stabilizer dibutyitin dilaurate production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180541 Int. Cl. (2020.01)**C07D 249/00.** UV absorber uv-327 production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180542 Int. Cl. (2020.01)**C07D 249/00.** Polypropylene UV absorber UV - 328 production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180543 Int. Cl. (2020.01)**C07C 17/00; C07C 25/00; C07C 45/00; C07C 49/00.** 2-hydroxy-4-octoxybenzophenone production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180544 Int. Cl. (2020.01)**C07C 15/00.** Polyolefin chelating stabilizer 1084 production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180545 Int. Cl. (2020.01)**C07D 277/00.** Vulcanization accelerator 2-mercaptobenzothiazole zinc salt production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180546 Int. Cl. (2020.01)**C07C 277/00; C07C 279/00.** Synthetic rubber accelerator diphenyl guanidine production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180547 Int. Cl. (2020.01)**C07D 277/00.** Antioxidant dibenzothiazyl disulfide production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180548 Int. Cl. (2020.01)**C07D 295/00.** Vulcanizing agent dithiodimorphine production plant. CHENGDU WEI EN SI TECHNOLOGY CO., LTD
- S20180549 Int. Cl. (2020.01)**C01B 21/00.** Pharmaceutical intermediate high purity nitric acid production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180550 Int. Cl. (2020.01)**B01J 19/18; B01J 7/00; C01B 15/00.** Thiourea dioxide synthesis intermediate high purity hydrogen peroxide production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
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- S20180551 Int. Cl. (2020.01)**B01J 19/00; C07C 17/00; C07C 19/00**. Pencillin extractant high purity chloroform production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180552 Int. Cl. (2020.01)**C07C 29/00; C07C 31/00**. Pharmaceutical intermediate high purity anhydrous ethanol production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180553 Int. Cl. (2020.01)**C07C 51/42; C07C 53/00**. Aspirin drug intermediate high purity acetic acid production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180554 Int. Cl. (2020.01)**B01J 20/00; C07C 45/00; C07C 49/00**. Vitamin C drug synthesis intermediate high purity acetone production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180555 Int. Cl. (2020.01)**C08G 59/00; C09D 163/10**. Circuit board photocuring solder mask production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180556 Int. Cl. (2020.01)**B01J 21/00; C07C 239/00**. 4-n-butoxybenzylidene-4'-octyloxyaniline production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180557 Int. Cl. (2020.01)**B01J 19/00; C01G 49/00**. Spinel crystal γ -Fe₂O₃ production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180558 Int. Cl. (2020.01)**C01G 49/02; C01G 49/00; C01G 51/00**. Cobalt ferrite Co-Fe₃O₄ magnetic powder production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180559 Int. Cl. (2020.01)**C01G 49/02**. Non-divided γ -Fe₂O₃ magnetic powder production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180560 Int. Cl. (2020.01)**B01J 19/18; C01F 1/00; H01F 1/00; H01F 41/02**. Barium ferrite magnetic powder production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180561 Int. Cl. (2020.01)**B01J 19/18; C01G 5/00; C04B 35/00; H01F 1/00; H01F 41/02**. Co-ti barium ferrite magnetic powder production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180562 Int. Cl. (2020.01)**C01G 37/00; H01F 41/00**. Chromium oxide magnetic powder production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
- S20180563 Int. Cl. (2020.01)**B01J 19/18; C01G 49/00**. Acicular ferroferric oxide magnetic powder production plant. CHENGDU MI ER DUN TECHNOLOGY CO., LTD
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Deemed to be Withdrawn – Section 31(3)

- S20180001 Int. Cl. (2020.01) **A45F 3/00; A45F 5/00; B65D 81/00; B65D 85/00.**
Device for transporting sports equipment. URSULA BLUETT; SOPHIE COLLINS
- S20180389 Int. Cl. (2020.01) **C08G 18/00; C08G 71/00; C09D 175/06.** Polyurethane finishing agent production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180390 Int. Cl. (2020.01) **B01J 14/00; C09D 5/00.** Dlc-1 leather treatment agent production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180391 Int. Cl. (2020.01) **B01J 19/00; C09J 123/00.** Nylon hot melt adhesive production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180392 Int. Cl. (2020.01) **B01F 13/00; B01F 3/12; B01F 7/16; C09D 101/00; C09D 109/00.** Lt-08 paint production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180393 Int. Cl. (2020.01) **C08K 13/00; C08K 3/00; C08K 5/00; C09D 129/00.**
Modified polyvinyl alcohol coating production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180394 Int. Cl. (2020.01) **B01J 8/00; C09D 5/04.** Bentonite tile-like coating production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180395 Int. Cl. (2020.01) **B01J 2/00; B29B 9/00; C09D 163/00.** Fc-1 epoxy resin coating production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180396 Int. Cl. (2020.01) **B01J 19/00; C09D 101/00.** Thermosetting cellulose ester production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180397 Int. Cl. (2020.01) **C08F 2/00; C08F 6/00; C09D 109/00; C09D 125/00; C09D 5/02; D21H 19/00.** Styrene-acrylic emulsion coating production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180398 Int. Cl. (2020.01) **B01J 19/00; C14C 11/00.** Light leather coating acrylic emulsion soft no. 1 production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180399 Int. Cl. (2020.01) **B01J 8/00; C08F 220/00.** Ethyl acrylate-methacrylic acid copolymer production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180400 Int. Cl. (2020.01) **B01J 14/00; B01J 19/18; C08F 218/00.** Leather treatment agent pr-i retanning agent production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
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- S20180401 Int. Cl. (2020.01) **B01J 10/00; B01J 14/00; B01J 19/12; B01J 19/18; C14C 9/00**. Type a-1 synthetic fatliquor production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180402 Int. Cl. (2020.01) **B01F 13/00; B01J 14/00; C08L 23/00**. Synthetic fatliquor se production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180403 Int. Cl. (2020.01) **B01J 19/00; C14C 9/00**. Cationic fat-liquoring agent production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180404 Int. Cl. (2020.01) **B01J 8/00; C11C 1/00**. Modified sunflower oil phosphate ester production. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20180405 Int. Cl. (2020.01) **C08F 2/00; C08F 220/00; C09D 133/08**. Finishing agent acrylic resin emulsion production plant. CHENGDU KA WO ER TECHNOLOGY CO., LTD.
- S20190011 Int. Cl. (2020.01) **A47G 33/00; F21S 10/00; H05B 33/00**. Microprocessor controlled illuminated decoration. JOHN KENNEDY
- S20190028 Int. Cl. (2020.01) **G08B 5/00**. Microprocessor controlled personal safety illuminated sign. JOHN KENNEDY
- S20190219 Int. Cl. (2020.01) **F25J 3/00; G05B 13/00; G05B 21/00**. A neural network-based system and process for prediction of power consumption in an air separation plant. L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE

Withdrawn – Section 33(1)

- S20190221 A method of preparing and/or preserving a ready-to-eat or ready-to-cook food product. Kepak Group Unlimited Company
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Request for Grant of Supplementary Protection Certificate

The name and address of the requestor follow the number allocated to the request. The date in brackets following the name and address is the date of receipt of the request. The Patent number is that under which the product in respect of which a certificate is sought is, allegedly, protected. Market Authorisation references in respect of the product concerned are also shown.

- 2020056** NOVARTIS AG, Lichtstrasse 35, 4056 Basel, Switzerland
(11 December 2020)
Patent No: 2044025; QUINOLINONE DERIVATIVES AND THEIR
PHARMACEUTICAL COMPOSITIONS
Product: indacaterol acetate or indacaterol xinafoate, preferably
indacaterol acetate, in combination with mometasone furoate and
glycopyrronium
Market Authorisation: Ireland EU/1/20/1438; EU/1/20/1440,
06/07/2020
Ireland EU/1/20/1438; EU/1/20/1440, 06/07/2020
- 2020057** NERVIANO MEDICAL SCIENCES S.R.L., Viale Pasteur, 10, 20014
Nerviano (MI), Italy
(16 December 2020)
Patent No: 2176231; SUBSTITUTED INDAZOLE DERIVATIVES
ACTIVE AS KINASE INHIBITORS
Product: Entrectinib or isomers, tautomers, or pharmaceutically
acceptable salts thereof
Market Authorisation: Ireland EU/1/20/1460, 03/08/2020
European Union EU/1/20/1460, 03/08/2020
- 2020058** OPKO IRELAND GLOBAL HOLDINGS, LTD., Citywest Business
Campus 3013 Lake Drive, Dublin 24, Ireland. OPKO RENAL, LLC,
4400 Biscayne Blvd. Miami, Florida 33137, United States of America
(16 December 2020)
Patent No: 2481400; Oral controlled release compositions comprising
vitamin D compound and waxy carrier
Product: Rayaldee
Market Authorisation: Ireland PA22774/001/001, 11/09/2020
Germany DE/H/5590/001/DC, 21/07/2020
-

2020059 ACCELERON PHARMA INC., 128 Sidney Street, Cambridge MA
02139, United States of America
(17 December 2020)
Patent No: 2340031; GDF TRAPS FOR USE TO TREAT ANEMIA
Product: Luspatercept
Market Authorisation: Ireland EU/1/20/1452, 26/06/2020
European Union EU/1/20/1452, 26/06/2020

Supplementary Protection Certificates Withdrawn

The name and address of the requestor follow the number allocated to the request. The date in brackets following the name and address is the date of receipt of the request. The Patent number is that under which the product in respect of which a certificate is sought is, allegedly, protected. Market Authorisation references in respect of the product concerned are also shown.

2019030 Teva Pharmaceuticals International GmbH, Schlüsselstrasse 12, 8645 Jona,
Switzerland
(13/05/2019)
Patent No: 1957106; ANTAGONIST ANTIBODIES DIRECTED AGAINST
CALCITONIN GENE-RELATED PEPTIDE AND METHODS USING SAME
Product: Galcanezumab
Market Authorisation: Ireland EU/1/18/1330, 14/11/2018

Supplementary Protection Certificates Rejected

2013062 NOVARTIS AG, Lichtstrasse 35, 4056 Basel, Switzerland
(20/12/2013)
Patent No: 1940465; NOVEL USE OF ANTI IL-1BETA ANTIBODIES
Product: Canakinumab
Market Authorisation: Ireland C(2013)5601, 26/08/2013

Application rejected under Article 10(2) of Regulation (EC) No. 469/2009

2017044 ROCHE GLYCART AG, Wagistrasse 18, 8952 Schlieren-Zuerich, Switzerland
(26/10/2017)
Patent No: 2464382; COMBINATION THERAPY OF AN AFUCOSYLATED
CD20 ANTIBODY WITH BENDAMUSTINE
Product: Obinutuzumab in combination with Bendamustine
Market Authorisation: Ireland EU/1/14/937, 13/06/2016

Application rejected under Article 10(2) of Regulation (EC) No. 469/2009

2019025 NIHON NOHYAKU CO., LTD., 2-5, Nihonbashi 1-chome, Chuo-ku, Tokyo
103-8236, Japan
(30/04/2019)
Patent No: 2132987; NEMATICIDAL AGENT COMPOSITION AND
METHOD OF USING THE SAME
Product: Fluopyram
Market Authorisation: Ireland 05686, 15/11/2018
Italy 16438, 11/09/2015
Application rejected under Article 10(2) of Regulation (EC) No. 1610/96

Application for Extension of the Duration of a Supplementary Protection Certificate

The name and address of the applicant follow the number allocated to the Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of receipt of the application for an extension of the duration of the SPC. The Patent number is that under which the product in respect of which an extension of the duration of the SPC is sought is, allegedly, protected. Market authorisation references in respect of the product concerned are also shown, followed by the original date of expiry of the certificate.

2010037 PHARMING INTELLECTUAL PROPERTY B. V., P.O. Box 451 2330 AL,
Leiden, The Netherlands
(16/12/2020)
Patent No: 1252184; HUMAN C1 INHIBITOR PRODUCED IN THE MILK OF
TRANSGENIC MAMMALS
Product: Conestat alfa
Market Authorisation: Ireland EU/1/10/641/001, 28/10/2010
Ireland EU/1/10/641/001, 28/10/2010
Original SPC Expiry Date: 27/10/2025

Errata

Applications for Patents

20200258 In Journal Number 2426 of 9th December 2020 in the list of Applications for Patents, patent number 2020/0258 was published with the incorrect filing date.

The filing date should have appeared as 20th May 2019

Designs Registered Under The Industrial Designs Act, 2001

23212 08.08 Michael Lydon, Hampton House, Killarney, Co. Kerry V93X90V, Ireland
Address for service is c/o Michael Lydon
Hampton House, Killarney, Co. Kerry V93X90V, Ireland

Date of Registration: 07 November 2020.

Solar panel roof mounting bracket is suitable for slate/flat roof installations. This bracket is designed to install solar panels on slate and flat roofs. It is used for connecting the solar panel to the roof surface. The bracket is a flat metal plate approximately 12inch x 24inch (the same size as a roof slate) with a 3inch angle iron welded to it for solar railing to be mounted to. It is installed by removing a slate, slide in mounting bracket and secure to rafter and batten using wood screws through pre-drilled holes in angle iron which is welded to plate. The mounting bracket is available in aluminium or galvanised and in custom sizes.



23213

09.01

John Hegarty, C/O RPM Sports, Thurles, Co. Tipperary E41 Y512, Ireland
Address for service is c/o

Date of Registration: 20 November 2020.

A uniquely shaped and detailed glass bottle design, uniform around its circumference, threaded at the neck with an opening on top.



FIGURE 1

Iris um Oifig Maoine Intleachtúla na hÉireann
Journal of the Intellectual Property Office of Ireland

Cuid II
Trádmharcanna

No. 2428

Wednesday, 6 January, 2021

NOTE: *The office does not guarantee the accuracy of its publications nor undertake any responsibility for errors or omissions or their consequences.*

In this Part of the Journal, unless the context otherwise requires, a reference to the 1963 Act means the Trade Marks Act, 1963, a reference to the 1963 Rules means the Trade Marks Rules, 1963, a reference to the 1996 Act means the Trade Marks Act, 1996 and a reference to the 1996 Rules means the Trade Marks Rules, 1996.

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

Due to the COVID 19 pandemic, the Intellectual Property office of Ireland (IPOI) is closed to the public and to personal callers until further notice. Clients and customers are asked to continue to use our online e-filing and payment services, and to continue to communicate with us by email whenever possible.

While the Office remains unable to facilitate personal callers to its premises until further notice, telephone enquiries are being accepted on 00- 353- 56 7720111 between 9.30 a.m. and 4 p.m. Monday to Friday.

Examination in the Law and Practice of Trade Marks

In light of the latest Government information, advice and guidelines relating to Covid 19 and the measures introduced to control the spread of the virus, the Trade Mark Agents Registration Board has decided in the interest of public health and safety, not to hold the examination in the Law & Practice of Trade Marks in 2020.

It is proposed to hold the examination as early as possible in 2021. All applications and fees received to date will be valid for the new exam date.

Once the date is finalised, sufficient advance notice will be given to enable any new candidates to submit applications for the 2021 examination.

You are advised to keep a regular check on our website for updates www.ipoi.gov.ie

Application for Registration of marks published under Section 43(1) of the 1996 Act following acceptance

Notice is hereby given that Applications for the Registration of the undermentioned trade marks have been accepted.

Any person who desires to oppose the registration of these trade marks may within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the Applicant affording him an opportunity to withdraw his application for registration. In this way cost of opposition proceedings may be avoided.

METRICSAFES

263969 25 March 2019

Class 6. Safes and metal safety doors; safe deposit boxes; metal cash boxes, fire safe boxes, security boxes of metal and metallic coffers; metal cash deposit boxes, security containers of metal and vaults of metal; fire-resisting cabinets and containers; metal shelves, trays and drawers; metal locks, metal locking mechanisms, metal latches, door catches of metal, keys, metal key blanks, metal bolts, metal chains, metal bed fittings; parts and fittings for all the aforesaid goods.

Metric Group Limited, Metric House Westmead Drive, Westmead Industrial Estate, Swindon, Wiltshire, SN5 7AD, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.



263970 28 June 2020

Class 18. Dog collars.

Lynsey Dreaper, Greenogue, Kilsallaghan, Dublin, Ireland. Address for service is c/o Lynsey Dreaper, Greenogue, Kilsallaghan, Dublin, Ireland.

The application for registration is proceeding with the consent of the owners of EUTM No. 002924397 and 17396326.



263971 28 August 2020

- Class 29. Prepared meals, sides, snack foods and frozen and chilled ready meal products, all consisting wholly or substantially wholly of meat, meat substitutes, fish, poultry, game, dairy, eggs or seafood or of preserved, dried or cooked fruits or vegetables; meat, fish, poultry and game; meat extracts; preserved, dried and cooked fruits and vegetables; jellies, jams, fruit sauces; eggs, milk and milk products; dairy products; edible oils and fats; dairy desserts; fruit desserts; beverages consisting principally of milk or having a milk base; beverages made from milk or containing milk; beverages made from yoghurt; creamers for beverages; whiteners (dairy) for beverages; uncooked fruits and vegetables, namely, salads; butter; cream; cheese and cheese products; yoghurts, mousse.
- Class 30. Prepared meals, sides, snack foods and frozen and chilled ready meal products, all consisting wholly or substantially wholly of rice, pasta, cereals, pizza, noodles, bread or pastry; chocolate based, confectionery based or

pastry based desserts; coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour and preparations made from cereals, bread, pastry and confectionery, ices; honey, treacle; yeast, baking-powder; salt, mustard; vinegar, sauces (condiments); ready-made sauces; spices; ice; sandwiches; pizzas, pies and pasta dishes; aerated beverages with coffee, cocoa or chocolate base; beverages (chocolate-based-); beverages (cocoa-based); beverages (coffee-based); beverages (tea-based); beverages consisting principally of, or containing, or made of chocolate, cocoa, coffee, soya, tea or cereals; extracts of cocoa or coffee for use as flavours in beverages; flavorings, other than essential oils, for food or beverages; herbal or ice beverages other than for medicinal use; non-dairy whiteners for beverages; powdered sugar for preparing isotonic beverages; biscuits, cakes, pastries and pastry; ice cream, water ices, pies; puddings; pasta, pizzas, quiche, flans.

- Class 35. Advertising; business management; business administration; office functions; retail services connected with the sale of food, beverages or groceries; the bringing together for the benefit of others of a variety of foods, groceries, beverages, pharmaceutical products, skin care products, personal care products, cosmetics, toiletries, cleaning products, pet care products, household products, batteries, laundry products, pet foods, prepared meals, sides, snack foods, ready meals and constituents for meals, enabling customers conveniently to view and purchase such goods more

easily on the Internet via a web-site or from a general retail store; dissemination of advertisements; information, advisory and consultancy services relating to all the aforesaid.

- Class 39. Transport of goods; distribution services; delivery services; delivery of goods; distribution of goods; delivery and distribution of foods, groceries, beverages, pharmaceutical products, skin care products, personal care products, cosmetics, toiletries, cleaning products, pet care products, household products, batteries, laundry products, pet foods, prepared meals, sides, snack foods, ready meals and constituents for meals; services for arranging the distribution of goods; packaging and storage of goods; forwarding of goods; collection of goods; information, advisory and consultancy services relating to all the aforesaid.

Kerry Luxembourg S.à.r.l., 17 rue Antoine Jans, L-1820 Luxembourg, Luxembourg. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

GOOD MOOD THAI FOOD

good mood thai food

Application is for a Series of 2 Trade Marks.

263972 30 September 2020

- Class 43. Provision of food and drink; Takeaway food and drink services; Restaurants; Cafés.

CAMILE THAI KITCHEN LIMITED, Unit 9, Northern Cross Business Park, Finglas, Dublin 11, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

Peckish

263973 04 November 2020

- Class 9. Downloadable software in the nature of a mobile application for food delivery and ordering.
- Class 39. Food delivery services.

Peckish Limited, 2 WOODVIEW, DERRYNANE ROAD, TURNERS CROSS, Cork, Ireland. Address for service is c/o Peckish Limited, c/o Dean Cunningham, 12 South Mall, Cork T12, Ireland.



263974 06 August 2020

- Class 30. Sorbets; Sorbets [ices]; Ice, ice creams, frozen yogurts and sorbets.
- Class 32. Sorbets [beverages]; Sorbets in the nature of beverages;

Fruit beverages; Iced fruit beverages; Frozen fruit beverages; Fruit-based beverages; Fruit juice beverages; Frozen fruit drinks; Fruit flavoured drinks; Smoothies [fruit beverages, fruit predominating]; Frozen fruit-based drinks.

- Class 35. Retail services in relation to sorbets; Wholesale services in relation to sorbets; Retail service in relation to sorbets, sorbets [ices], ice, ice creams, frozen yogurts and sorbets, sorbets [beverages], sorbets in the nature of beverages, fruit beverages, iced fruit beverages, frozen fruit beverages, fruit-based beverages, fruit juice beverages, frozen fruit drinks, fruit flavoured drinks, smoothies [fruit beverages, fruit predominating], frozen fruit-based drinks.

Gareth McNamara, 58c Albert road lower, Sandycove, Dublin a96t2f8, Ireland. Address for service is c/o Gareth McNamara, 58c Albert road lower, Sandycove, Dublin a96t2f8, Ireland.

The mark in use is/will be in the colour(s) Purple, green, white



263975 13 March 2019

- Class 9. GPS tracking and navigation devices; global positioning system; computer hardware and computer software system for tracking, managing and

navigating balloons used for telecommunications services; telecommunications transmitters, receivers and multiplexers; computer software for managing telecommunications services and for navigating and tracking balloons carrying telecommunications systems; mobile applications for managing telecommunications services and for navigating and tracking balloons carrying telecommunications systems; computer software for creating, managing and controlling beam formed networks; computer software for controlling and managing satellite constellations and high altitude platform systems (HAPS); computer hardware; satellites; computer hardware and computer software for scheduling, predicting, controlling and optimizing wireless aerospace telecommunications systems, and for routing data packets across aerospace networks

Class 38. Rental of telecommunications equipment used for internet access, wireless communications services and cellular broadcasting services; providing internet access; provision of access to the internet and transmission of wireless communications signals via telecommunications equipment suspended in the stratosphere by gas filled balloons; telecommunication services, namely, transmission of data, images, video files, wireless communications signals, satellite communications signals and electronic messages using beam formed networks, satellite constellations and high altitude platform systems (HAPS); telecommunications services, namely, transmission

- of data packets across aerospace networks; providing aerospace communications services, namely, transmission of sounds, images, signals and data across aerospace networks.
- Class 39. GPS navigation services; rental of GPS equipment for navigational purposes.
- Class 42. Software as a service (SAAS) services featuring software for managing the use of telecommunications systems and for navigating, managing and tracking balloons carrying telecommunications systems; technological consultation in the technology field of telecommunications equipment, gas balloons used to transport telecommunications equipment, and tracking devices; software as a service (SAAS) featuring software for creating, managing and controlling beam formed networks; software as a service (SAAS) featuring software for controlling and managing satellite constellations and high altitude platform systems (HAPS); technological consultation in the technology field of beam formed networks, satellite constellations and high altitude platform systems (HAPS); design and development of operating systems for beam formed networks; software as a service (SAAS) software for scheduling, predicting, controlling and optimizing wireless aerospace telecommunications systems, and for routing data packets across aerospace networks.
- Class 45. Licensing of intellectual property.

Priority Date Claimed: 14 September 2018 United States of America

LOON LLC, 1600 Amphitheatre Parkway, Mountain View, CA 94043, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



263976 03 November 2020

Class 5. Dietary supplements and dietetic preparations containing CBD oil.

Kamaceuticals Ltd, Burdautien, Clones, Co. Monaghan H23YH42, Ireland. Address for service is c/o Kamaceuticals Ltd, c/o Kate Mullaney, Burdautien, Clones, Co. Monaghan H23YH42, Ireland.

Transliteration of the mark or of characters contained within the mark: Kama. Translation of the mark or of characters contained in the mark: Love, Desire, Pleasure.

The mark in use is/will be in the colour(s) PANTONE 364

FRIES TO GO

263977 17 August 2020

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

Priority Date Claimed: 09 April 2020 United Kingdom

McCain Foods (GB) Limited, Havers Hill, Scarborough, North Yorkshire YO11 3BS, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.

The application for registration is proceeding with the consent of the proprietors of European Union Trade Mark Number 002366904.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

263978 17 August 2020

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

Priority Date Claimed: 09 April 2020 United Kingdom

McCain Foods (GB) Limited, Havers Hill, Scarborough, North Yorkshire YO11 3BS, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.

The application for registration is proceeding with the consent of the proprietors of European Union Trade Mark Number 002366904

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

263979 04 November 2020

Class 16. Stationery; Books; Publications; Calendars; Diaries; Newsletters; Recipes.

Class 29. Preserved, dried and cooked fruits and vegetables; Banana chips; Banana and fruit flavoured spreads; Tomato puree; Canned fruits; Fruit salads; Crystallised fruit; Prepared nuts; Dairy products; Banana flavoured dairy products.

Class 30. Banana fritters; Banana flour mixes; Sauces; Confectionery; Banana bread; Chocolates; Biscuits and cakes.

Class 31. Bananas; Plantains; Pineapples; Fresh fruit and vegetables; Raw nuts.

Class 32. Fruit flavoured beverages; Fruit squashes.

Class 33. Liqueurs; Banana liqueurs; Pineapple liqueurs.

Class 44. Nutritional advisory services; Nutritional guidance.

Fyffes International Unlimited Company, 29 North Anne Street, Dublin 7, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

**263980** 02 November 2020

Class 29. Cooked jackfruit.

Binu Varghese, Unit 9 Block D, Dunshaughlin Business Park, Co Meath A85R766, Ireland. Address for service is c/o Binu Varghese, Unit 9 Block D, Dunshaughlin Business Park, Co Meath A85R766, Ireland.

1.1:

COCALERO BOTANICAL SELTZER

2.1:

**COCALERO
BOTANICAL SELTZER**

Application is for a Series of 2 Trade Marks.

263981 03 September 2020

- Class 32. Non-alcoholic beverages; aerated waters; fruit juices.
- Class 33. Alcoholic beverages (except for beer); premixed alcoholic beverages, other than beer based; spirits; whiskey; liqueurs.

INTREPID SPIRITS LIMITED, 25 MERRION SQUARE, DUBLIN 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

The application for registration is proceeding with the consent of the proprietors of Irish Registered Trade Mark Numbers 256195, 261354 and 263089

VIRGIN**263982** 05 November 2020

- Class 32. Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages.
- Class 33. Alcoholic beverages (except beers).

Virgin Enterprises Limited, The Battleship Building, 179 Harrow Road, London W2 6NB, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

A stylized, handwritten-style logo for the word "Virgin". The letters are thick and black, with a cursive, flowing appearance. The 'V' is particularly large and prominent, with a long, sweeping tail that extends downwards and to the right. The overall look is casual and iconic.

263983 05 November 2020

- Class 9. Apparatus for recording, transmission or reproduction of sound or images; audio recordings, audiovisual recordings; downloadable audio recordings, downloadable audiovisual recordings; downloadable digital music; podcasts, downloadable podcasts; data processing equipment; computers; computer hardware; computer software and downloadable computer software for the provision of banking services, of financial services, of bank account management services, of monetary transfer services, of payment services, of financial analysis and financial reports, of financial management services, of managing charitable organisations and of information services relating to banking and finance; downloadable mobile

applications for use in connection with banking, insurance and financial services, monetary transfer services and managing financial affairs; mobile phone and electronic device application or interface software; computer software, downloadable computer software and computer software platforms relating to loyalty, reward, discount and incentive schemes; computer software, downloadable computer software and downloadable mobile applications for the provision of services in the fields of health and wellness, music and entertainment, people and planet, telecommunications and media, travel and leisure; computer software programs for data management; computer software for analysing market information; mobile application software for use in connection with loyalty, reward, discount and incentive schemes; downloadable application software for use in connection with loyalty, reward, discount and incentive schemes; computer application software for streaming audio-visual media content via the internet; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital media streaming devices; virtual reality software; virtual reality games software; virtual reality headsets; virtual classroom software; telecommunications apparatus; mobile telecommunication apparatus; PDAs (Personal Digital Assistants), pocket PCs, mobile telephones; mobile telephone covers, mobile telephone cases; electronic publications (downloadable);

pedometers; protective helmets for sports; goggles for sports; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of radio and television programmes, and other audio, video and image data; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of digital media content; satellites; magnetic data carriers; digital recording media; cinematographical films; computer games software; magnetically encoded cards for carrying data; encoded loyalty cards; encoded gift cards; multifunction cards for financial services; charge cards, cash cards, bank cards, cheque cards, credit cards, debit cards; encoded smart cards; radios; aerials and antennas for radio; earphones for radios; radio broadcasting sets; mobile radio broadcasting units; mounting fittings for radios; music centres incorporating radio and television receivers; radiotelephones; radio programs; database enabling registered charities to process donations and claim gift aid; teaching apparatus and instruments; satellite navigational apparatus; astronomical spectrographs; automatic solar tracking sensors; cables for electrical and optical signal transmission systems; satellite telephones; satellite transmitters; scientific apparatus; satellite receivers; astrometric measuring apparatus and instruments; satellite processors; satellite broadcast receiving and decoding apparatus and instruments; signal

- processors; signals, luminous or mechanical; signal transmission apparatus; parts and fittings for all the aforesaid goods.
- Class 32. Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages.
- Class 33. Alcoholic beverages (except beers).

Virgin Enterprises Limited, The Battleship Building, 179 Harrow Road, London W2 6NB, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



263984 04 November 2020

- Class 29. Meat, fish, poultry and game; meat extracts; preserved, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs, milk and milk products; edible oils and fats; snack foods consisting predominantly of meat, fish, poultry, game, fruit, vegetables, eggs and dairy products; crisps; milk; meals and constituents for making

- meals consisting predominantly of meat, fish, poultry, game, fruit, vegetables, eggs and dairy products; frozen foods consisting predominantly of meat, fish, poultry, game, fruit, vegetables, eggs and dairy products; dairy and fruit desserts.
- Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour and preparations made from cereals, bread, pastry and confectionery, ices; honey, treacle; yeast, baking-powder; salt, mustard; vinegar, sauces (condiments); spices; ice; snack foods consisting principally of rice, tapioca, sago, cereals, bread, pastry, confectionery; popcorn, pizzas; meals and constituents for making meals consisting principally of rice, pasta, tapioca, sago, cereals, bread, pastry, confectionery; sweet and savoury pies; frozen foods consisting principally of rice, pasta, tapioca, sago, cereals, bread, pastry, confectionery; frozen desserts (confectionery); fruit sauces.
- Class 31. Agricultural, horticultural and forestry products and grains included in Class 31; living animals; fresh fruit and vegetables; seeds, natural plants and flowers; foodstuffs and snacks for animals, malt; fresh herbs.
- Class 35. Retail and wholesale services in relation to food.

Musgrave Limited, Ballycurreen, Airport Road, Cork, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

KCT LOGISTICS

263985 30 October 2020

Class 39. Transportation logistics.

KCT LOGISTICS, GOWRAN, KILKENNY, Ireland.
Address for service is c/o Leone Connolly, c/o KCT
Logistics, Gowran, Kilkenny, Ireland.

BISC-STICKS

263986 06 November 2020

Class 30. Biscuits, chocolate, chocolate
confectionery.

CADBURY UK LIMITED, P.O. Box 12, Bournville
Lane, Bournville, Birmingham B30 2LU, United
Kingdom. Address for service is c/o MACLACHLAN
& DONALDSON (IRELAND) LIMITED, trading as
MACLACHLAN & DONALDSON, Unit 10, 4075
Kingswood Road, Citywest Business Campus, Dublin
24 D24 C56E, Ireland.



263987 29 October 2020

Class 44. Tree planting; Planting of
trees; Tree planting for carbon
offsetting purposes.

Ciaran Fallon, 21 St. Kevin's Road, Portobello,
Dublin D8V8K0, Ireland. Address for service is c/o
Ciaran Fallon, 21 St. Kevin's Road, Portobello,
Dublin D8V8K0, Ireland.

Registration of this Trade Mark does not give right to
the exclusive use of the term 'Nature' and 'Trust'
together.

Golden Steps to Job Search Success

263988 07 November 2020

Class 41. Training; Training services;
Practical training; Adult
training; Training courses;
Business training; Providing
training; Coaching [training];
Personnel training; Industrial
training; Vocational training;
Training consultancy;
Continuous training;
Provision of training;
Providing of training;
Personal training services;
Conducting workshops
[training]; Physical training
services; Vocational skills
training; Commercial training
services; Personal
development training;
Training of teachers;
Residential training courses;
Teacher training services;
Training and instruction;
Organisation of training;
Personal coaching [training];
Management training
consultancy services;
Organisation of training
seminars; Organising of
business training; Setting of
training standards; Production
of training videos; Organising
of commercial training;

Training services for personnel; Computer education training services; Training in business skills; Training facilities (Provision of -); Know-how transfer [training]; Provision of online training; Training relating to data processing; Computerised training in career counselling; Training relating to computer software; Training relating to computer programmes; Training relating to computer techniques; Provision of education and training; Providing of further training courses; Providing of continuous training courses; Training services provided via simulators; Consultancy services relating to training; Vocational education and training services; Provision of information relating to training; Organisation of conferences relating to training; Arranging of conferences relating to training; Training services relating to computer software; Training in the use of computers; Training relating to data processing techniques; Publication of educational and training guides; Providing of training, teaching and tuition; Arranging of exhibitions for training purposes; Provision of training services for industry; Arranging and conducting of training courses; Arrangement of training courses in teaching institutes; Providing courses of training for young people; Provision of training facilities for young people; Organisation of conferences relating to vocational training; Career counselling relating to education and training; Consultancy services relating to the training of employees; Staff training services relating to modern office technology;

Career information and advisory services (educational and training advice); Training services relating to the use of information technology; Consultancy services relating to the development of training courses; Training or education services in the field of life coaching; Services for the provision of training in the use of computers; Production of video tapes for corporate use in management educational training; Providing on-line information and news in the field of employment training; Conducting of instructional, educational and training courses for young people and adults; Provision of information and preparation of progress reports relating to education and training; Publication of documents in the field of training, science, public law and social affairs.

Sarah Jane Grunfeld, 9 Allmans Terrace, Killarney, Co. Kerry, Ireland. Address for service is c/o Sarah Jane Grunfeld, 9 Allmans Terrace, Killarney, Co. Kerry, Ireland.

HONEYCOMB

263989 01 November 2020

Class 41. Education; training; arranging and conducting of training sessions, workshops, exhibitions, seminars, conferences, symposiums; publishing of texts; provision of online training; educational information services; information, advice and

consultancy in relation to the aforesaid services.

Class 45. Legal services; legal and regulatory compliance advice; intellectual property services; advisory services in relation to trade mark, design and copyright; research and advice in relation to brand and product development; filing of trade marks, designs and patents; management of trade marks; copyright management; licensing of intellectual property; licensing advice; exploitation of patents; copyright management; legal investigation services; legal advice; legal information services; arbitration, mediation, conciliation and alternative dispute resolution services; legal due diligence services; research services; professional consultation and advisory services; information, advice and consultancy.

Honeycomb Law CIC, 83 Ballyholme Road, Bangor BT205LB, United Kingdom. Address for service is c/o Honeycomb Law CIC, c/o Jonathan Mayner, 83 Ballyholme Road, Bangor BT205LB, United Kingdom.

BARR-E

263990 06 November 2020

Class 9. Electronic game programs; downloadable electronic game programs; video game programs; downloadable video game programs; interactive entertainment software; programs for

consumer video game apparatus; downloadable programs for consumer video game apparatus; electronic storage media recorded with programs for consumer video game apparatus; programs for handheld electronic game apparatus; downloadable programs for handheld electronic game apparatus; electronic storage media recorded with programs for handheld electronic game apparatus; programs for arcade video game machines; downloadable programs for arcade video game machines; electronic storage media recorded with programs for arcade video game machines; cases for smartphones; computer game software; downloadable computer game software; computer programmes [programs], recorded; programs for smartphones; downloadable programs for smartphones; electronic storage media recorded with programs for smartphones; downloadable music files; downloadable telephone ring tones; mice for computers; keyboards; headphones; USB sticks.

Class 41. Entertainment; electronic games services; internet games (non-downloadable); provision of games by means of local computer networks, global computer networks, the internet, cable or wire communications services and wireless telecommunications services; organising and production of entertainment and events; conducting events relating to electronic games and internet games; information and advisory and consultancy services relating to all of the foregoing.

PLR Worldwide Sales Limited, 4th floor, Red Oak North, South County Business Park, Leopardstown, Dublin, D18 X5K7, Ireland. Address for service is c/o Pinsent Masons (Ireland), 1 Windmill Lane, Dublin 2, D02 F206, Ireland.



263991 09 November 2020

Class 32. Beer; Beer and brewery products; Ale; Ales; Lager; Lagers; Stout; Stouts.

Eoin Lynch, Cotton Ball Brewery, 18 Old Youghal Road, Mayfield, Cork T23AE78, Ireland. Address for service is c/o Eoin Lynch, Cotton Ball Brewery, 18 Old Youghal Road, Mayfield, Cork T23AE78, Ireland.

Artefact Collector

263992 09 November 2020

Class 9. Security software.
Class 42. Data security services; Data security consultancy; IT security, protection and restoration; Consultancy in the field of security software.

GuardYoo Limited, Penrose Wharf Business Centre, 14 Penrose Wharf, Cork T23EK0E, Ireland. Address for service is c/o GuardYoo Limited, c/o Dean Cunningham, 12 South Mall, Cork T12, Ireland.

GuardYoo

263993 09 November 2020

Class 9. Security software.
Class 42. Data security consultancy; IT security, protection and restoration; Data security services; Consultancy in the field of security software.

GuardYoo Limited, Penrose Wharf Business Centre, 14 Penrose Wharf, Cork T23EK0E, Ireland. Address for service is c/o Dean Cunningham, 12 South Mall, Cork T12, Ireland.

The Naughty Little Germ

263994 03 November 2020

Class 16. Children's books; Children's books incorporating an audio component.

Alison Miller, 266 Beechwood Court, Apartments, Stillorgan, County Dublin, Ireland. Address for service is c/o Alison Miller, 266 Beechwood Court, Apartments, Stillorgan, Dublin 16, Ireland.



263995 04 November 2020

Class 35. Online advertising.

IAPI, 12 Clanwilliam Square, Grand Canal Quay, Dublin DO2CD51, Ireland. Address for service is c/o IAPI, 12 Clanwilliam Square, Grand Canal Quay, Dublin DO2CD51, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

263996 04 November 2020

Class 9. Downloadable software in the nature of a mobile application for food delivery and ordering.

Class 39. Food delivery services.

Peckish Limited, 2 WOODVIEW, DERRYNANE ROAD TURNERS CROSS, CORK, Ireland. Address for service is c/o Dean Cunningham, 12 South Mall, Cork T12, Ireland.

The Marks, in the series, in use, is/will be in the colours Pantone - 2417-C and white



263997 03 November 2020

- Class 25. Soccer shirts; Soccer bibs; T-shirts; Tee-shirts; Printed t-shirts; Short-sleeved T-shirts; Sportswear; Sports shirts; Sports caps.
- Class 41. Soccer instruction; Soccer camps; Soccer camp services; Organization of soccer games; Arranging of soccer games; Conducting of soccer games; Sports activities; Sports coaching; Sports training.

Shane McDonnell, 32 Victoria Avenue, Donnybrook, Dublin 4 D04 N4T8, Ireland. Address for service is c/o Shane McDonnell, 32 Victoria Avenue, Donnybrook, Dublin 4 D04 N4T8, Ireland.

The mark in use is/will be in the colour(s) Black and White

PROVI

263998 03 November 2020

- Class 9. Computer software for use in banking and financial

transaction services; computer software for use in the provision and payment of loans; computer software for use in the provision and payment of credit; computer software for enabling electronic, mobile and online banking; computer software for enabling electronic, mobile and online loans; computer software for enabling electronic, mobile and online credit; software applications for mobile or wireless devices and computers for enabling electronic, mobile and online banking; software applications for mobile or wireless devices and computers for enabling electronic, mobile and online loans; software applications for mobile or wireless devices and computers for enabling electronic, mobile and online credit; downloadable electronic and digital publications; software for use in the electronic secure identification, storage, transmission and retrieval of data; software for facilitating secure payment transactions by electronic means; software for enabling electronic and online identity verification and fraud prevention; software for use in displaying and managing financial product portfolios and orders; mobile application software for enabling online banking; mobile application software for enabling online loans; mobile application software for enabling online credit; software for facilitating banking services by means of the Internet, and via on-line and interactive computer services; software for facilitating loan services by means of the Internet, and via on-line and interactive computer services; software

- for facilitating credit services by means of the Internet, and via on-line and interactive computer services; computer software for facilitating credit cards transactions; computer software for facilitating payment transactions by electronic means and recording financial operations; computer software for enabling the searching of electronic data; integrated chip cards; pre-recorded magnetic data carriers featuring information in the field of banking and financial services; computer software for enabling and facilitating online financial services.
- Class 16. Printed matter, books, periodical publications, account books, accounting sheets, printed forms, binders (stationery), document files; paper articles and cardboard articles, all included in Class 16, and articles of stationery.
- Class 35. Business management services; business administration services; advertising services; marketing services; data processing; provision of business information; computer data verification services; electronic data processing and retrieval services; computerized database management; organisation, operation and supervision of loyalty schemes and incentive schemes; information, advice and consultancy relating to the aforesaid services.
- Class 36. Financial services; loan and credit services; hire purchase and lease purchase finance; charge card and credit card services; debit card services; cash card services; debt collection and debt factoring services; instalment loan financing, electronic funds transfer and cash dispensing services; issuing statements of accounts; savings and insurance services; debt management services; bill payment services; information, advice and consultancy services relating to the aforesaid services.
- Class 42. Computer services; development of computer software; development of on-line virtual environment for the provision of loans and credit; information, advisory and consultancy services relating to the aforesaid services.
- Priority Date Claimed: 02 November 2020 United Kingdom
- Provident Financial plc, No. 1 Godwin Street, Bradford BD12SU, United Kingdom. Address for service is c/o Walker Morris LLP, 33 Wellington Street, Leeds LS14DL, United Kingdom.
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- ## CHICKENJOY
- 263999** 30 April 2020
- Class 29. Fried chicken; fast food products containing predominantly chicken; fast food products made from chicken.
- Class 43. Services for providing food and drink; restaurant services; self-service and fast-food restaurant services, catering services, cafeteria services, and cafe services.
- Jollibee Foods Corporation, 10th Floor, Jollibee Plaza Building, 10 F. Ortigas Jr. Avenue, Ortigas Center, Pasig City 1605, Metro Manila, Philippines. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



264000 09 November 2020

Class 41. Tournaments (Staging of -); Staging of tournaments; Organisation of tournaments; Organization of golf tournaments; Organisation of recreational tournaments; Tournaments (Staging of sports -); Organisation of sports tournaments; Providing online entertainment in the nature of game tournaments; Organising of sporting events, competitions and sporting tournaments; Providing facilities for sports tournaments; Entertainment in the nature of track and field competitions; Entertainment in the nature of competitions in the field of spelling; Electronic game services and competitions provided by means of the internet; Providing facilities for sporting events, sports and athletic competitions and awards programmes; Entertainment services in the nature of live performances of roller skating exhibitions and competitions; Arranging and conducting of competitions [education or entertainment]; Organising and holding speed skating championships and competitions; Organising and holding figure skating championships and competitions; Entertainment in the nature of roller skating competitions; Organising of sporting activities and of sporting competitions; Organising of sports events and of sports competitions;

Entertainment services in the nature of competitions; Organisation of figure and speed skating competitions; Organisation of competitions [education and/or entertainment]; Organization of competitions for education or entertainment; Organisation of professional golf tournaments or competitions; Organization, arranging and conducting of sports competitions; Organisation of competitions for education or entertainment; Arranging of competitions for education or entertainment; Organisation of sporting competitions and sports events; Organising of sports competitions and sports events; Organizing and conducting college sport competitions; Arranging and conducting of sports competitions; Organisation of track and field competitions; Arranging of competitions for cultural purposes; Services for the organisation of competitions; Organisation of competitions [education or entertainment]; Arranging of competitions via the Internet; Conducting of competitions on the Internet; Organisation of conferences, exhibitions and competitions; Arranging of competitions for training purposes; Organization of sporting events and competitions; Organising of sporting activities or competitions; Organisation of sporting activities and competitions; Organising of sporting activities and competitions; Organising of sports competitions and events; Organising of competitions [entertainment] by telephone; Arranging of competitions for entertainment purposes; Organisation of quizzes, games and competitions;

Arranging of competitions for educational purposes;
 Competitions (organisation of -) [education or entertainment]; Organising figure and speed skating competitions; Organization of competitions [education or entertainment]; Organisation of competitions (education or entertainment); Competitions (Organization of -) [education or entertainment];
 Organisation of sporting events and competitions;
 Organization of electronic game competitions;
 Organisation of e-sports competitions; Organisation of figure skating competitions;
 Organisation of speed skating competitions; Organisation of ice-skating competitions;
 Organisation of roller-skating competitions; Organising of competitions for entertainment; Arranging and conducting athletic competitions; Entertainment services relating to competitions; Organization of sumo- wrestling competitions;
 Conducting of phone-in competitions; Organising of competitions for education;
 Organisation of competitions and awards; Organising of games and competitions;
 Organisation of games and competitions; Competitions (Organising of entertainment -); Organisation of recreational competitions; Organization of entertainment competitions;
 Organisation of entertainment competitions; Organising of entertainment competitions;
 Conducting of sports competitions; Arranging and conducting competitions;
 Administration [organisation] of competitions; Organising of esports competitions;
 Organization of esports competitions; Arranging of athletics competitions;

Organising of racing competitions; Competitions provided by telephone;
 Organization of education competitions; Organising of education competitions;
 Competitions (Organising of education -); Dancing competitions (Organising of -); Organising of dancing competitions; Organisation of dancing competitions;
 Sporting competitions (Organising of -); Sporting competitions (Arranging of -);
 Sports competitions (Organising of -);
 Competitions (Organising of sports -); Organisation of artistic competitions;
 Organisation of beauty competitions; Organisation of sporting competitions;
 Organisation of sports competitions; Organising of sports competitions;
 Organization of sports competitions; Competitions (Organization of sports -);
 Provision of sporting competitions; Arrangement of sports competitions;
 Arranging of sports competitions; Organisation of musical competitions;
 Aerobics competitions;
 Organising competitions;
 Music competition services;
 Organization of competitions;
 Organisation of competitions;
 Theater productions; Theater performances; Theater production; Movie theaters; Cinema theaters; Providing theater listings; Movie theater presentations; Theater production services; Motion picture theaters; Directing of theater productions; Live musical theater performances;
 Providing performing arts theater facilities;
 Entertainment in the nature of theater productions; Ticket reservation and booking services for theater shows;

Beauty arts instruction; Martial arts instruction; Instruction in martial arts; Training in martial arts; Teaching of chinese martial arts; Organizing cultural and arts events; Providing information about martial arts match results; Educational services for the dramatic arts; Education services related to the arts; Conducting of performing arts entertainment; Conducting of performing arts festivals; Operating of martial arts' schools; Educational and instruction services relating to arts and crafts; Instruction in the field of the performing arts; Instruction in the field of the visual arts; Organising dancing events; Instruction in dancing; Pole dancing instruction; Exotic dancing services; Dancing facilities (Provision of -); Presentation of dancing displays; Provision of dancing facilities; Organization of dancing events; Organisation of dancing displays; Dancing displays (Organising of -); Provision of facilities for dancing; Educational services relating to dancing; Dance studios; Television studio services; Cinema studios; Studios (Movie -); Recording studios; Film studios; Movie studios; Studio services (Recording -); Recording studio services; Movie studio services; Cinema studio services; Film studio services; Sound recording studios; Recording studio facilities (Provision of -); Recording studio services for television; Provision of film studio facilities; Operating of film studios; Rental of film studios; Hire of recording studios; Rental of recording studios; Music recording studio services; Providing dance studio facilities; Motion

picture studios; Rehearsal [recording] studio services; Motion picture studio services; Audio recording studio services; Sound recording studio services; Cinematographic film studio services; Rental of scenery for television studios; Scenery for television studios (Rental of -); Providing audio or video studio services; Provision of video recording studio services; Provision of video recording studio facilities; Production of films in studios; Providing audio or video studios; Rental of television studio scenery; Recording studio services for videos; Recording studio services for films; Provision of recording studio services; Provision of recording studio facilities; Studio recording facilities (Provision of -); Studio facilities (Provision of recording -); Rental of lighting apparatus for movie sets or film studios; Rental of lighting apparatus for theatrical sets or television studios; Recording studio services for the production of sound bearing discs; Studio services for the recording of cine-films; Production of musical works in a recording studio; Rental of lighting apparatus for television studios; Recording, film, video and television studio services; Studio services for the recording of videos; Information about entertainment and entertainment events provided via online networks and the Internet; Ticket reservation and booking services for education, entertainment and sports activities and events; Providing will-call ticket services for entertainment, sporting and cultural events; Entertainment services in the

nature of arranging social entertainment events; Entertainment services in the nature of organizing social entertainment events; Arranging and conducting of entertainment events for charitable fundraising purposes; Arranging and conducting of live entertainment events for charitable purposes; Ticket reservation and booking services for recreational and leisure events; Booking of sports personalities for events (services of a promoter); Booking of performing artists for events (services of a promoter); Arranging for ticket reservations for shows and other entertainment events; Arranging and conducting of educational events for charitable purposes; Arranging and conducting of sports events for charitable purposes; Arranging and conducting of entertainment events for charitable purposes; Advisory services relating to the organisation of sporting events; Organisation of events for cultural, entertainment and sporting purposes; Organisation of sports events in the field of football; Master of ceremony services for parties and special events; Organisation of automobile rallies, tours and racing events; Organization of sporting events and competitions, involving animals; Entertainment services in the nature of sporting events; Ticket reservation and booking services for sporting events; Ticket reservation and booking services for entertainment events; Ticket reservation and booking services for cultural events; Entertainment services provided during intervals at

sports events; Ticket reservation and booking services for esports events; Rental of equipment for use at gymnastic events; Rental of equipment for use at sporting events; Rental of equipment for use at athletic events; Booking of seats for shows and sports events; Entertainment services in the nature of skating events; Provision of information relating to sporting events; Arranging and conducting of live entertainment events; Entertainment provided during intervals of sporting events; Services for the organisation of football events; Disc jockeys for parties and special events; Services for the organisation of sports events; Organizing and conducting college athletic events; Entertainment services relating to sporting events; Arranging and conducting of sports events; Arranging and conducting of entertainment events; Arranging and conducting of educational events; Booking of seats for entertainment events; Organization of events for cultural purposes; Management of events for sporting clubs; Ticket information services for esports events; Wine tasting events for educational purposes; Production of esports events for television; Ticket procurement services for sporting events; Production of sporting events for television; Provision and management of sporting events; Time recording services for sporting events; Ticket information services for entertainment events; Ticket information services for sporting events; Ticket procurement services for entertainment events;

Preparing subtitles for live theatrical events; Production of sporting events for radio; Production of sporting events for film; Organisation of entertainment and cultural events; Organizing community sporting and cultural events; Organising of sports and sports events; Production of live entertainment events; Conducting of live sports events; Conducting of live entertainment events; Providing information on congress events; Ticket reservation for cultural events; Organising events for cultural purposes; Presentation of live entertainment events; Conducting of live esports events; Lighting technician services for events; Video editing services for events; Sound engineering services for events; Organization of cosplay entertainment events; Publication of calendars of events; Handicapping services for sporting events; Ice-skating events (Organising of -); Organising events for entertainment purposes; Providing facilities for sports events; Conducting of educational events; Organisation of educational events; Arranging of educational events; Conducting of sports events; Conducting of cultural events; Conducting of entertainment events; Organisation of cultural events; Arranging of cultural events; Organization of sporting events; Organising of recreational events; Organising community cultural events; Organising community sporting events; Organisation of esports events; Production of esports events; Production of sporting events; Organisation of entertainment events;

Organising of football events; Handicapping for sporting events; Provision of recreational events; Musical events (Arranging of -); Organisation of musical events; Arranging of musical events; Gymnastics events (Organising of -); Sports events (Timing of -); Timing of sports events; Organisation of sporting events; Provision of sporting events; Arranging of sporting events; Organising of sports events; Organising of sporting events; Organising gymnastics events; Organising sporting events; Dance events; Providing sports facilities for speed skating championships; Providing sports facilities for figure skating championships; Provision of sports installations for figure and speed skating championships; Organisation of sports installations for figure and speed skating championships; Physical fitness centres; Amusement centre services; Holiday centre entertainment services; Physical fitness centres (Operation of -); Holiday camp amusement centre services; Physical fitness centre services; Power station visitor centre services [for education]; Recreational facilities; Recreational services; Recreational camps; Providing recreational facilities; Recreational camp services; Recreational park services; Sporting and recreational activities; Provision of recreational activities; Provision of recreational areas; Organisation of recreational activities; Workshops for recreational purposes; Recreational facilities (Provision of -); Provision of recreational facilities; Arranging group recreational activities; Tuition in

recreational pursuits;
 Providing information relating to recreational activities;
 Festivals (Organisation of -) for recreational purposes;
 Providing facilities for recreational activities;
 Services for providing recreational facilities;
 Organisation of group recreational activities;
 Recreational services relating to skiing; Recreational services relating to skating;
 Recreational services relating to hiking; Recreational services for the elderly;
 Providing bounce houses for recreational purposes;
 Providing water slides for recreational purposes;
 Wildlife centre services [for recreational purposes];
 Recreational services relating to bob-sledding; Recreational services relating to back-packing; Arrangement of conferences for recreational purposes; Arrangement of seminars for recreational purposes; Arrangement of conventions for recreational purposes; Equipment rental for recreational horse riding;
 Hire of animals for recreational purposes;
 Recreational services relating to horse riding; Fetes (Organisation of -) for recreational purposes;
 Arranging for students to participate in recreational activities; Services for the provision of recreational facilities; Provision of facilities for outdoor recreational activities; Night clubs; Fan clubs; Night-club services; Fitness club services; Fan club services; Sports club services; Entertainment club services; Club entertainment services; Club services [entertainment]; Fan clubs (Organisation of -); Beach and pool clubs; Health

club services [exercise]; Health club [fitness] services; Fan club services (entertainment); Health and fitness club services; Country clubs providing sporting facilities; Club services [entertainment or education]; Club sporting facilities (Provision of -); Provision of club entertainment services; Club recreation facilities (Provision of -); Provision of sporting club facilities; Provision of health club [physical exercise] facilities; Health club services [health and fitness training]; Entertainment services provided at country clubs; Providing health club and gymnasium services; Social club services for entertainment purposes; Entertainment services in the nature of a wrestling club; Book club services providing information relating to books; Academies [education]; Calligraphy academies; Educational services provided by academies; Teaching at junior high schools; Correspondence schools; Ballet schools; Educational services in the nature of beauty schools; Dance schools; Educational services provided by beauty schools; Schools for wine waiters; Educational services in the nature of correspondence schools; Educating at universities or colleges; Educating at university or colleges; Information services relating to schools; Conducting workshops [training]; Arranging of workshops; Arranging and conducting workshops; Workshops for training purposes; Workshops for cultural purposes; Workshops for educational purposes; Conducting courses, seminars

and workshops; Arranging and conducting of workshops; Arranging of workshops and seminars; Arranging and conducting of training workshops; Workshops (Arranging and conducting of -) [training]; Arranging and conducting of workshops [training]; Arranging, conducting and organisation of workshops; Arranging and conducting of workshops and seminars in self-awareness; Conducting educational workshops in the field of business; Conducting of workshops and seminars in art appreciation; Arranging and conducting of seminars and workshops; Arranging and conducting of workshops and seminars; Conducting workshops and seminars in art appreciation; Conducting workshops and seminars in self awareness; Conducting workshops and seminars in personal awareness; Consultancy and information services relating to arranging, conducting and organisation of workshops; Coaching; Sports coaching; Coaching services; Coaching [training]; Esports coaching; Life coaching (training); Sports coaching services; Personal coaching [training]; Coaching relating to finance; Career counselling and coaching; Coaching services for sporting activities; Sports tuition, coaching and instruction; Coaching in economic and management matters; Educational services in the nature of coaching; Personal coaching services in the field of ballet; Training or education services in the field of life coaching; Educational examination; Educational instruction; Educational seminars; Educational testing; Educational information;

Educational services; Educational demonstrations; Educational assessment services; Educational advisory services; Educational examination services; Examination services (Educational -); Educational institute services; Religious educational services; Educational consultancy services; Developing educational manuals; Educational information services; Organising of educational seminars; Organisation of educational seminars; Leasing of educational material; Organization of educational symposia; Publication of educational books; Organising of educational conferences; Aerial photography via drones; Educational examination for users to qualify to pilot drones; Film editing; Film production; Film distribution; Film showings; Film editing (Photographic -); Production (Videotape film -); Videotape film production; Film production services; Entertainment by film; Cinematographic film showings; Video film production; Film and video tape film production; Film editing (Cinematographic -); Presentation of films; Performance of films; Showing of films; Film directing, other than advertising films; Film production, other than advertising films; Production of films; Leasing of films; Rental of films; Hire of films; Video tape film production; Production of films, other than advertising films; Motion picture film production; Production of film studies; Production of video films; Conducting of film festivals; Rental of reversal film;

Production of training films;
 Exhibition of video films;
 Production of cine-films;
 Production of cinematographic films;
 Production of cinema films;
 Production of television films;
 Rental of video films; Editing of cine-films; Cine-films (Production of -); Shows and films production; Film production for entertainment purposes; Film production for educational purposes; Television, radio and film production; Video and DVD film production; Film demonstrations for instructional purposes; Leasing of cine-film apparatus; Production of motion picture films; Rental of motion picture films; Rental of pre-recorded films; Exhibition of video film sound tracks; Production of animated cine-film clips; Development of formats for films; Provision of non-downloadable films; DVD and CD-ROM film production; Production of graphical cine-film clips; Consultancy on film and music production; Information services relating to video films; Production of films for entertainment purposes; Production of pre-recorded video films; Production of special effects for films; Special effects (Production of -) for films; Services for production of cine-films; Production of films for educational purposes; Hosting [organising] awards relating to films; Production of television and cinema films; Production of pre-recorded cinema films; Audio, film, video and television recording services; Services for the production of cine-films; Projection of cine-films for medical purposes; Services

for the showing of cinematographic films; Rental of cinematographic and motion picture films; Projection of cine-films for technical purposes; Showing of cinematographic and motion picture films; Special effects animation services for film and video; Rental of lighting for use on film sets; Amusement park services with a theme of films; Production of films on aspects of association football; Facilities for the production of films (Provision of -); Providing films, not downloadable, via video-on-demand services; Provision of entertainment services through the media of video-films; Rental of pre-recorded films in the form of discs; Post-production editing services in the field of music, videos and film; Provision of non-downloadable films and television programs via pay television; Rental of pre-recorded films in the form of video tapes; Services for the production of entertainment in the form of film; Providing films, not downloadable, via video-on-demand transmission services; Provision of entertainment services through the media of cine-films; Provision of non-downloadable films and television programs via pay-per-view television channels; Health club services; Physical health education; Health and fitness training; Instruction courses relating to health; Health and wellness training; Education services relating to health; Educational services in the healthcare sector; Training services relating to occupational health; Training services relating to health and safety; Provision of educational services relating

to health; Provision of educational health and fitness information; Educational and training services relating to healthcare; Conducting educational support programmes for healthcare professionals; Education in the field of occupational health and safety; Vocational education relating to avoidance of health related problems; Education and training services in the field of occupational health and safety; Education and training in the field of occupational health and safety; Providing of training in the field of health care and nutrition; Entertainment; Radio entertainment; Entertainment services; Interactive entertainment; Television entertainment; Musical entertainment; Cinema entertainment; Entertainment information; Live entertainment; Theatre entertainment; Information (Entertainment -); Radio entertainment services; Video entertainment services; Sports entertainment services; Corporate entertainment services; Corporate hospitality (entertainment); Radio entertainment production; Interactive entertainment services; On-line entertainment; Online entertainment services; Entertainment agency services; Music entertainment services; Musical entertainment services; Audio entertainment services; Provision of entertainment; Nightclub services [entertainment]; Entertainment information services; Providing entertainment information; Cinematographic entertainment services; Cabaret entertainment

services; Booking of entertainment; Entertainment booking services; Popular entertainment services; Hypnotist shows [entertainment]; Party planning [entertainment]; Planning (Party -) [entertainment]; Entertainment party planning; Television entertainment services; Tv entertainment services; Production of audio entertainment; Entertainment provided by telephone; Live entertainment production services; Production of live entertainment; Video game entertainment services; Provision of musical entertainment; Cruise ship entertainment services; Jazz music entertainment services; Online interactive entertainment; Organising of entertainment; Live entertainment services; Hospitality services (entertainment); Organisation of musical entertainment; Organisation of entertainment services; Live demonstrations for entertainment; Entertainment ticket agency services; Ticket agency services [entertainment]; Provision of live entertainment; Showing of prerecorded entertainment; Providing facilities for entertainment; Rental of recorded entertainment; Play schemes [entertainment/education]; Provision of entertainment facilities; Staged light entertainment services; Wine tastings [entertainment services]; Laser show services [entertainment]; Symposiums relating to entertainment; Musical group entertainment services; Children's entertainment services; Entertainment services for children; Night club services

[entertainment]; Gaming machine entertainment services; Arranging of visual entertainment; Animated musical entertainment services; Booking of entertainment halls; Camp services (Holiday -) [entertainment]; Holiday camp services [entertainment]; Television and radio entertainment; Radio and television entertainment; Arranging of musical entertainment; Education, entertainment and sports; Arranging of entertainment shows; Conducting of entertainment activities; Internet radio entertainment services; Provision of entertainment information; Booking agencies for entertainment; Entertainment provided via the internet; Entertainment by means of telephone; Provision of entertainment by telephone; Production of live entertainment features; Entertainment services relating to sport; Entertainment services provided at discotheques; Production of television entertainment programmes; Production of television entertainment features; Entertainment services performed by singers; Entertainment services provided by vocalists; Entertainment by means of radio; Entertainment services provided by radio; Entertainment by IP-TV; Radio and television entertainment services; Summer camps [entertainment and education]; Entertainment by means of television; Entertainment services provided by television; Exhibition services for entertainment purposes; Provision of on-line

entertainment; Road shows being entertainment services; Kindergarten services [education or entertainment]; Provision of rooms for entertainment; Lighting productions for entertainment purposes; Entertainment services provided at nightclubs; Closed circuit television entertainment services; Entertainment services relating to quizzes; Gaming services for entertainment purposes; Entertainment services provided for children; Entertainment services provided by telephone; Entertainment, sporting and cultural activities; Entertainment by means of concerts; Staging of light entertainment productions; Entertainment services performed by musicians; Entertainment relating to wine tasting; Entertainment provided by videotext systems; Entertainment provided by cable television; Advisory services relating to entertainment; Entertainment services provided by hotels; Television and radio entertainment services; Organisation of outings for entertainment; Information services relating to entertainment; Entertainment, education and instruction services; Artistic management of entertainment venues; Administration [organisation] of entertainment services; Entertainment services relating to esports; Entertainment services sharing computer games; Provision of entertainment facilities in hotels; Arranging of festivals for entertainment purposes; Sound recording and video entertainment services; Entertainment services featuring fictional

characters; Entertainment by means of roadshows; Multimedia entertainment software publishing services; Presentation of live entertainment performances; Education, entertainment and sport services; Provision of entertainment via podcast; Arranging of conferences relating to entertainment; Organisation of conferences related to entertainment; Provision of rooms adapted for entertainment; Entertainment by means of theatre productions; Arranging of presentations for entertainment purposes; Telephone conversation services for entertainment purposes; Festivals (Organisation of -) for entertainment purposes; Arranging of conventions for entertainment purposes; Fetes (Organisation of -) for entertainment purposes; Production of entertainment shows featuring singers; Production of entertainment shows featuring dancers; Conducting of exhibitions for entertainment purposes; Conducting entertainment exhibitions in magic shows; Providing entertainment information via a website; Arranging of exhibitions for entertainment purposes; Arranging of displays for entertainment purposes; Entertainment in the nature of circuses; Preparation of entertainment programmes for broadcasting; Arranging of demonstrations for entertainment purposes; Entertainment services for producing live shows; Arranging of visual and musical entertainment; Conducting of conventions for entertainment purposes; Production of entertainment shows featuring

instrumentalists; Wedding celebrations (Organisation of entertainment for -); Arranging of seminars relating to entertainment; Provision of entertainment services for children; Conducting of ceremonies for entertainment purposes; Provision of information relating to entertainment; Organising of shows for entertainment purposes; Organising of exhibitions for entertainment purposes; Publication of books relating to entertainment; Telephone information services relating to entertainment; Rendering of musical entertainment by instrumental groups; Entertainment services provided by performing artists; Providing video entertainment via a website; Providing sports entertainment via a website; Arranging and conducting of entertainment activities; Planning and conducting of parties [entertainment]; Production of live television programmes for entertainment; Interviewing of contemporary figures for entertainment purposes; Entertainment in the nature of dance performances; Organization of fashion shows for entertainment purposes; Organization of fashion parades for entertainment purposes; Organizing and arranging exhibitions for entertainment purposes; Provision of radio and television entertainment services; Information and advisory services relating to entertainment; Rendering of musical entertainment by vocal groups; Production of audio tapes for entertainment purposes; Entertainment in the nature of ballet performances; Entertainment in the nature of

fashion shows; Provision of visitor attractions for entertainment purposes; Entertainment services provided by on-line streams; Entertainment services provided by a music group; Entertainment services performed by a musical group; Entertainment in the nature of ethnic festival; Entertainment in the nature of orchestra performances; Entertainment in the nature of laser shows; Entertainment in the nature of light shows; Entertainment in the nature of gymnastic performances; Entertainment in the nature of magic shows; Preparation of special effects for entertainment purposes; Entertainment services by stage production and cabaret; Organisation of fashion shows for entertainment purposes; Providing multi-media entertainment via a website; Entertainment services in the nature of contests; Provision of entertainment information via the Internet; Providing information in the field of entertainment; Entertainment provided via a global communication network; Provision of entertainment information by electronic means; Preparation of entertainment programmes for the cinema; Entertainment in the nature of beauty pageants; Entertainment services provided by a musical vocal group; Production of entertainment shows featuring dancers and singers; Entertainment services in the form of television programmes; Organising of meetings in the field of entertainment; Entertainment in the nature of television news shows; Entertainment services in the form of cinema performances; Entertainment

in the nature of mobile phone television; Audio-visual display presentation services for entertainment purposes; Entertainment services in the form of concert performances; Entertainment services in the form of motion pictures; Entertainment services, namely, providing on-line computer games; Provision of entertainment services through the media of television; Services in the production of animated motion picture entertainment; Digital video, audio and multimedia entertainment publishing services; Rental of recorded data carriers for entertainment purposes; Entertainment in the nature of ongoing game shows; On-line ticket agency services for entertainment purposes; Entertainment in the nature of live dance performances; Entertainment in the nature of dinner theater productions; Entertainment services for matching users with computer games; Entertainment services for sharing audio and video recordings; Entertainment services in the form of musical group performances; Production of entertainment in the form of television programmes; Cultural, educational or entertainment services provided by art galleries; Providing online newsletters in the fields of sports entertainment; Production of entertainment in the form of sound recordings; Entertainment services in the nature of an amusement park show; Entertainment in the nature of live performances by musical bands; Services providing entertainment in the form of live musical performances; Entertainment in the form of live musical performances (Services

providing -); Entertainment services in the nature of webcam television programmes; Entertainment services in the nature of interactive television programmes; Publication of online reviews in the field of entertainment; Provision of entertainment services through the media of publications; Providing online entertainment in the nature of game shows; Information relating to computer gaming entertainment provided online from a computer database or a global communication network; Entertainment in the nature of live performances and personal appearances by a costumed character; Providing information in the field of entertainment by means of a global computer network; Entertainment in the nature of on-going television programs in the field of variety; Provision of information relating to entertainment online from a computer database of the Internet; Information relating to entertainment, provided online from a computer database or the internet; Provision of multimedia entertainment programs by television, broadband, wireless and on-line services; Provision of entertainment information via television, broadband, wireless and on-line services; Entertainment services provided on-line from a computer database or the internet; Consultancy services in the field of entertainment provided via the Internet; Provision of educational entertainment services for children in after school centers; Providing entertainment in the nature of film clips via a website; Entertainment in the nature of

a water park and amusement center; Entertainment in the nature of prerecorded sex-oriented messages by telephone; Services for the production of entertainment in the form of video; Services for the production of entertainment in the form of television; Entertainment in the nature of ongoing television programs in the field of variety; Rental services relating to equipment and facilities for education, entertainment, sports and culture; Organizing and presenting displays of entertainment relating to style and fashion; Provision of online information in the field of computer games entertainment; Providing online information in the field of computer gaming entertainment; Arranging and conducting of meetings in the field of entertainment; Providing educational entertainment services for children in after-school centers; Education and training in the field of music and entertainment; Arranging and conducting of wine tasting events for entertainment purposes; Entertainment services for matching users with audio and video recordings; Providing online entertainment in the nature of fantasy sports leagues; Entertainment services in the form of musical vocal group performances; Production of entertainment in the form of a television series.

Caroline Finaly, 2 Liffey Woods, Liffey Valley Park, Lucan, Co Dublin, Ireland. Address for service is c/o Caroline Finaly, C/o Jonathan Daly, 2 Liffey Woods, Liffey Valley Park, Lucan, Co Dublin, Ireland.

The mark in use is/will be in the colour(s) Blue, Red and White.



264001 06 February 2019

Class 36. Financial and monetary services, and banking; Financial information, data, advice and consultancy services; Analysis (Financial -); Banking; Electronic banking; Home banking; Financial clearing; Collections (Organisation of -); Consultancy (Financial -); Credit card services; Credit cards (Issuance of -); Debit card services; Exchanging money; Funds transfer (Electronic -); Banking (Home -); Information (Financial -); Issuance of credit cards; Issuance of tokens of value; Loans [financing]; Management (Financial -); Money (Exchanging -); Organisation of collections; Savings bank services; Tokens of value (Issue of -); Secured loans.

KORONAPAY EUROPE LTD, Demostheni Severis 12, Office 601 Cy-1080, Nicosia, Cyprus. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Slynx

264002 07 November 2020

Class 25. Ladies' underwear; Underwear (Anti-sweat -); Anti-sweat underwear; Maternity underwear; Womens' underclothing; Underclothing for women.

Patricia O Toole, Rose Cottage, Crocnaraw, Moyard, Galway H91N5NN, Ireland. Address for service is c/o Patricia O Toole, Rose Cottage, Crocnaraw, Moyard, Galway H91N5NN, Ireland.

The mark in use is/will be in the colour(s) Black



264003 08 November 2020

Class 37. Electrical wiring services; Electrical installation services; Electrical contractor services; Repair services for domestic electrical appliances.

John Fleming, Annagh hill, Gorey, Wexford Y25E3W7, Ireland. Address for service is c/o John Fleming, Annagh hill, Gorey, Wexford Y25E3W7, Ireland.

The mark in use is/will be in the colour(s) Black, Blue, White



264004 08 November 2020

Class 42. Software as a service [SaaS].

Richard Goggin, 1 St Lukes Villas, Alexandra Rd, Cork T23HC5k, Ireland. Address for service is c/o Richard Goggin, 1 St Lukes Villas, Alexandra Rd, Cork T23HC5k, Ireland.

Arkphire

264005 09 November 2020

Class 42. Information technology services.

Arkphire, Unit 1, Sandyford Business Centre, Sandyford, Dublin D18RX65, Ireland. Address for service is c/o Arkphire, Unit 1, Sandyford Business Centre, Sandyford, Dublin D18RX65, Ireland.

264006 09 November 2020

Class 35. Advertising; Online advertising; Recruitment advertising; Newspaper advertising; Advertising copywriting; Advertising research; Outdoor advertising; Television advertising; Cinema advertising; Advertising planning; Banner advertising; Advertising agencies; Response advertising; Advertising, including promotion of products and services of third parties through sponsoring arrangements and licence agreements relating to international sports' events; Advertising of the services of other vendors, enabling customers to conveniently view and compare the services of those vendors; Advertising of the goods of other vendors, enabling customers to conveniently view and compare the goods of those vendors; Providing a searchable online advertising guide featuring the goods and services of other on-line vendors on the internet; Advertising services to promote public awareness of nephrotic syndrome and focal segmental glomerulosclerosis [FSGS]; Dissemination of advertisements and of advertising material [flyers, brochures, leaflets and samples]; Organisation of exhibitions of flowers and plants for commercial or

advertising purposes; Advertising services to promote public awareness of the benefits of shopping locally; Organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes; Advertising the goods and services of online vendors via a searchable online guide; Planning and conducting of trade fairs, exhibitions and presentations for economic or advertising purposes; Direct mail advertising to attract new customers and to maintain the existing customer base; Providing a searchable online advertising guide featuring the goods and services of online vendors; Dissemination of advertising for others via an on-line communications network on the internet; Advertising by transmission of on-line publicity for third parties through electronic communications networks; Conducting, arranging and organizing trade shows and trade fairs for commercial and advertising purposes; Planning and conducting of trade fairs, exhibitions and presentations for commercial or advertising purposes; Advertising services to promote public awareness in the field of social welfare; Preparation of mailing lists for direct mail advertising services [other than selling]; Arranging and conducting of fairs and exhibitions for business and advertising purposes; Organisation of customer loyalty programs for commercial, promotional or advertising purposes; Distribution of flyers, brochures, printed matter and samples for advertising purposes; Arranging and conducting of art exhibitions

for commercial or advertising purposes; Intermediary services relating to the rental of advertising time and space; Advertising services to promote public awareness of environmental issues and initiatives; Advertising business especially in the field of telematic and telephone networks; Arranging the distribution of advertising samples in response to telephone enquiries; Provision of space on web-sites for advertising goods and services; Provision of advertising space by electronic means and global information networks; Distribution and dissemination of advertising materials [leaflets, prospectuses, printed material, samples]; Organization of exhibitions and trade fairs for commercial or advertising purposes; Organisation of trade fairs and exhibitions for commercial or advertising purposes; Organisation of exhibitions or trade fairs for commercial or advertising purposes; Organisation of exhibitions and trade fairs for commercial or advertising purposes; Organisation of exhibitions and trade fairs for commercial and advertising purposes; Arranging the distribution of advertising literature in response to telephone enquiries; Advertising and marketing services provided by means of social media; Online advertising network matching services for connecting advertisers to websites; Publication of printed matter for advertising purposes in electronic form; Organisation and holding of fairs for commercial or advertising purposes; Advertising relating to pharmaceutical products

and in-vivo imaging products; Preparation and realization of media and advertising plans and concepts; Advertising services relating to pharmaceuticals for the treatment of diabetes; Organisation of exhibitions and events for commercial or advertising purposes; Provision of space on websites for advertising goods and services; Audio-visual displays for advertising purposes (Preparation or presentation of -); Arranging and conducting of fairs and exhibitions for advertising purposes; Customer loyalty services for commercial, promotional and/or advertising purposes; Organization of fairs and exhibitions for commercial and advertising purposes; Customer club services, for commercial, promotional and/or advertising purposes; Assistance to management in commercial enterprises in respect of advertising; Preparation and presentation of audio visual displays for advertising purposes; Provision of advertising space on a global computer network; Advertising services to promote public awareness of medical conditions; Advertising automobiles for sale by means of the Internet; Organization of art exhibitions for commercial or advertising purposes; Compiling indexes of information for commercial or advertising purposes; Advertising and marketing services provided by means of blogging; Advertising services relating to the commercialization of new products; Advertising, marketing and promotional consultancy, advisory and assistance services; Provision

and rental of advertising space, time and media; Advertising services to promote public awareness of medical issues; Advertising services to promote public awareness of social issues; Advertising services to promote public awareness of environmental matters; Providing and rental of advertising space on the internet; Advertising services relating to the marine and maritime industry; Advertising services relating to the sale of motor vehicles; Advertising services by means of television screen based text; Advertising services relating to the sale of personal property; Arranging for the provision of advertising space in newspapers; Dissemination of advertising material [leaflets, brochure and printed matter]; Dissemination of advertising material [leaflets, brochures and printed matter]; Trade fair (Organization of -) for commercial or advertising purposes; Organisation of trade fairs for commercial or advertising purposes; Trade fairs (Organization of -) for commercial or advertising purposes; Organization of trade fairs for commercial or advertising purposes; Advertising services relating to in vivo imaging products; Advertising services relating to the sale of goods; Advertising services relating to in vivo imaging apparatus; Advertising and marketing services provided via communications channels; Distribution of prospectuses and samples for advertising purposes; Advertising services to create corporate and brand identity; Electronic publication of printed matter for advertising purposes; Advertising in the field of

tourism and travel; On-line advertising via a computer communications network; Arranging and conducting of demonstrations for advertising purposes; Arranging and conducting of displays for advertising purposes; Providing user ratings for commercial or advertising purposes; Providing user rankings for commercial or advertising purposes; Providing user reviews for commercial or advertising purposes; Consultancy services relating to advertising, publicity and marketing; Promotion, advertising and marketing of on-line websites; Advertising services to promote the sale of beverages; Providing advertising space in periodicals, newspapers and magazines; Advertising services relating to the provision of business; Advertising via electronic media and specifically the internet; Advertising services for the promotion of e-commerce; Preparing audio-visual presentations for use in advertising; Advertising services relating to the recruitment of personnel; Modelling and models for advertising or sales promotion; Advertising services relating to the motor vehicle industry; Organisation of events for commercial and advertising purposes; Organization of fairs for commercial and advertising purposes; Dissemination of advertising for others via the Internet; Advertising particularly services for the promotion of goods; Organization of exhibitions for commercial or advertising purposes; Organisation of exhibitions for commercial and advertising purposes;

Organisation of exhibitions for commercial or advertising purposes; Web indexing for commercial or advertising purposes; Promoting the designs of others by means of providing online portfolios via a website; Design of advertising logos; Organisation of promotions using audio-visual media; Production of visual advertising matter; Preparation of audio and/or visual displays for businesses; Producing promotional videotapes, video discs, and audio visual recordings; Wholesale services in relation to audio-visual equipment; Retail services in relation to audio-visual equipment; Business promotion services provided by audio/visual means; Scriptwriting for advertising purposes.

Class 38.

Providing access to multimedia content online; Multimedia messaging services (MMS); Multimedia messaging services; Broadcasting of audiovisual and multimedia content via the Internet; Transmission of data, audio, video and multimedia files; Transmission of multimedia content via the Internet; Transmission of vision via interactive multimedia networks; Transmission of sound via interactive multimedia networks; Audio, video and multimedia broadcasting via the Internet and other communications networks; Transmission of sound and vision via satellite or interactive multimedia networks; Transmission of data, audio, video and multimedia files, including downloadable files and files streamed over a global computer network; Providing online chatrooms for the

	<p>transmission of messages, comments and multimedia content among users; Video conferencing; Video broadcasting; Video teleconferencing; Videotext services; Video narrowcasting services; Videoconferencing services; Video conferencing services; Video telephone services; Video transmission services; Video communication services; Video uploading services; Video messaging services; Providing videoconferencing facilities; Transmission of videos, movies, pictures, images, text, photos, games, user-generated content, audio content, and information via the Internet; Transmission of sound or visual recordings over networks; Distribution of data or audio visual images via a global computer network or the internet; Transmission of data or audio visual images via a global computer network or the internet; Streaming of audio, visual and audiovisual material via a global computer network; Transmission of data by audio-visual apparatus; Data communication services accessible by access code; Transmission of coded messages and images; Information transmission by telematic codes; Computer transmission of information accessed via a code or a terminal.</p>
Class 41.	<p>Digital video, audio and multimedia entertainment publishing services; Multimedia publishing of magazines, journals and newspapers; Audio, video and multimedia production, and photography; Multimedia entertainment software publishing services; Multimedia publishing of printed matter; Multimedia publishing of electronic publications; Publication of multimedia material online; Multimedia publishing of magazines; Multimedia publishing of journals; Multimedia publishing of newspapers; Multimedia publishing of books; Multimedia publishing; Provision of multimedia entertainment programs by television, broadband, wireless and on-line services; Publication of the editorial content of sites accessible via a global computer network; Editorial consultation; Photography; Aerial photography; Portrait photography; Photography services; Photography instruction; Aerial photography via drones; Macro photography services; Portrait photography services; Education services relating to photography; Audio and video production, and photography; Aerial videography services; Videotaping; Video editing; Video taping; Video production; Rental of videotapes, videocassettes and videograms; Videotape production; Editing (Videotape -); Videotape editing; Video entertainment services; Video tape production; Video rental services; Video tape editing; Video production services; Video recording services; Video library services; Video film production; Videotape film production; Production (Videotape film -); Videotapes (Rental of -); Production of videos; Movie studios; Movie theaters; Movie showing; Studios (Movie -); Movie theatre presentations; Movie studio services; Movie theater presentations; Dubbing for movies; Presentation of movies; Rental of movie</p>

projectors; Movie theatre facilities (Providing -); Providing movie theatre facilities; Providing age ratings for television, movie, music, video and video game content; Providing facilities for movies, shows, plays, music or educational training; Rental of lighting apparatus for movie sets or film studios; Rental and leasing of movie projectors and accessories; Rental of movie projectors and their accessories; Provision of information relating to movies; Rental of movie projectors and accessories; Movie projectors and accessories (Rental of -); Production of movie special effects; Preparing subtitles for movies; Movie schedule information services; Rental of movie DVDs; Planning of movie shows; Publication of printed matter, also in electronic form, except for advertising purposes; Publication of texts and images, including in electronic form, except for advertising purposes; Training courses in strategic planning relating to advertising, promotion, marketing and business; Editing of printed matter containing pictures, other than for advertising purposes; Theater production; Theater productions; Theater production services; Directing of theater productions; Entertainment in the nature of theater productions; Entertainment in the nature of dinner theater productions; Arranging of visual entertainment; Audio-visual display presentations; Arranging of visual and musical entertainment; Production of audio/visual presentations; Production of audio-visual recordings; Provision of audio and visual

media via communications networks; Rental of audio/visual and photographic equipment and facilities; Instruction in the field of the visual arts; Audio-visual display presentation services for entertainment purposes; Audio-visual display presentation services for educational purposes; Provision of online information relating to audio and visual media; Scriptwriting services; Script writing services; Publishing of scripts for theatrical use; Scriptwriting services for non-advertising purposes; Scriptwriting, other than for advertising purposes.

Class 42. Graphic designing; Graphic design; Graphic art services; Graphic art design; Graphic arts designing; Graphic design services; Design (Graphic arts -); Graphic arts design; Graphic design of promotional materials; Design of graphic software systems; Computer graphics design services; Graphic illustration design services; Computer aided graphic design; Graphic illustration design; Graphic design for the compilation of web pages on the internet; Software as a service [SaaS] featuring software platforms for graphic design; Platforms for graphic design as software as a service [SaaS]; Design and graphic arts design for the creation of web pages on the Internet; Design of graphics and of livery for corporate identity; Preparation of reports relating to graphic arts design; Design and graphic arts design for the creation of web sites; Design services relating to window graphics; Computer-aided design of video graphics; Services of a graphic designer; Industrial and graphic art design;

Development of interactive multimedia software; Hosting of multimedia applications; Programming of multimedia applications; Hosting multimedia educational content; Hosting multimedia entertainment content; Programming of multimedia equipment; Hosting of multimedia content for others; Design and development of multimedia products; Development of application software for delivery of multimedia content; Development of software for multimedia data storing and recalling; Development of hardware for multimedia data storing and recalling; Design of hardware for multimedia data storing and recalling; Design of software for multimedia data storing and recalling; Development of hardware for use in connection with electronic and interactive multimedia games; Development of hardware for processing and distribution of multimedia contents; Development of hardware for compression and decompression of multimedia contents; Development of software for compression and decompression of multimedia contents; Development of software for processing and distribution of multimedia contents; Design of hardware for processing and distribution of multimedia contents; Design of software for processing and distribution of multimedia contents; Design of hardware for compression and decompression of multimedia contents; Design of software for compression and decompression of multimedia contents; Providing temporary use of non-downloadable software to enable sharing of multimedia

content and comments among users; Providing temporary use of non-downloadable software to enable content providers to track multimedia content; Development of software for data and multimedia content conversion from and to different protocols; Design of hardware for data and multimedia content conversion from and to different protocols; Development of hardware for data and multimedia content conversion from and to different protocols; Design of software for data and multimedia content conversion from and to different protocols; Hosting of videocasts; Hosting electronic memory space on the Internet for advertising goods and services; IT security, protection and restoration; Website design; Computer website design; Website design services; Website design consultancy; Design of websites; Website design and development; Consultancy relating to the creation and design of websites; Design, creation, hosting and maintenance of websites for others; Design and development of software for website development; Design and construction of homepages and websites; Design and development of homepages and websites; Designing websites for advertising purposes; Design of homepages and websites; Creating and designing website-based indexes of information for others [information technology services]; Consultancy relating to the creation and design of websites for e-commerce; Planning, design, development and maintenance

of online websites for third parties; Providing information in the field of architectural design via a website; Providing information in the field of interior design via a website; Design of logos for corporate identity; Design of logos for t-shirts; Visual design; Preparation of design parameters for visual images; Design of audio-visual creative works; Platform as a service [PaaS] featuring software platforms for transmission of images, audio-visual content, video content and messages; Creation of control programs for automated measurement, assembly, adjustment, and related visualisation; Designing computer codes; Programming of computers for the printing of bar codes; Computer code conversion for others; Development of computer codes; Commissioned writing of computer programs, software and code for the creation of web pages on the Internet.

Caroline Finlay, 2 Liffey Woods, Liffey Valley Park, Lucan, Co Dublin, Ireland. Address for service is c/o Caroline Finaly, C/o Jonathan Daly, 2 Liffey Woods, Liffey Valley Park, Lucan, Co Dublin, Ireland.

The mark in use is/will be in the colour(s) Black, White And Blue.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264007 09 November 2020

- Class 31. Natural flowers and plants.
- Class 39. Packaging, wrapping and delivery of flowers, plants and other gifts.

Crann Aisling Ltd, Homefarm, Moycullen, Co. Galway, Ireland. Address for service is c/o Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264008 09 November 2020

- Class 31. Natural flowers and plants.
 Class 39. Packaging, wrapping and delivery of flowers, plants and other gifts.

Crann Aisling Ltd, Homefarm, Moycullen, Co. Galway, Ireland. Address for service is c/o Keltie Limited, Galway Technology Centre, Mervue Business Park, Galway, Ireland.



264009 09 November 2020

- Class 9. Audio visual recordings; video recordings; sound recordings; digital recordings; downloadable recordings; downloadable audio visual recordings; application software for smart phones, mobile phones and wireless devices; downloadable software applications; computer software; computer games; instructional and teaching apparatus and instruments; downloadable electronic publications, games, films, movies, videos and audios.
- Class 16. Paper, cardboard; printed matter; printed publications; instructional and teaching material (except apparatus); books; booklets; newsletters; stationery; photographs; pens; pencils; pencil cases; diaries; calendars; postcards and note cards; magazines, timetables, directories; greeting cards; trading cards; invitations.
- Class 18. Bags and back packs; umbrellas and parasols; luggage, bags, briefcases, handbags and shopping bags; holdalls, cases, purses and wallets; leather goods; cosmetic bags, wash bags and toilet bags; rucksacks.
- Class 24. Textiles; household linen; curtains; table mats, not of paper; towels; wall hangings of textile; cloth handkerchiefs.
- Class 25. Clothing; footwear; headgear; (clothing).

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| <p>Class 28. Toys, games and playthings; playing cards; sporting articles and equipment; fishing equipment.</p> <p>Class 30. Confectionery, biscuits, boxed confectionery consisting of an assortment of branded chocolate bars.</p> <p>Class 38. Telecommunications; terrestrial broadcasting; communications; transmission of radio and television programmes; data transmission; transmission of messages, sound and images by electronic means; transmission of information by electronic means; receiving and exchange of information, messages, images and data by electronic means; electronic mail services; teletext services; news agency services; message sending; communications by and/or between computers and computer terminals; communication services for access to a database; communications services for provision and display of information from a computer stored databank; communications services for the electronic display of information, messages, images and data; consultancy and advisory services relating to broadcasting, transmission, telecommunications; information and advisory services relating to any of the aforesaid services.</p> <p>Class 41. Education and instruction; entertainment; providing of training; sporting and cultural activities; television and radio entertainment and educational services; television, radio and film production; video tape, cinefilm and video film hire; provision of information relating to television and radio programmes, entertainment, music, sport and recreation; organisation of competitions;</p> | <p>box office services; entertainment, education or instruction by means of or relating to radio and television; entertainment by telephone, line or cable; interactive entertainment; entertainment by means of or relating to computers; production, presentation and rental of television and/or radio programmes, films, sound recordings and/or video recordings; production, presentation and rental of interactive entertainment, COs, CO-Roms and computer games; production and presentation of stage plays, shows and concerts; organisation of sporting events and/or exhibitions; production and presentation of competitions, contests, games, quizzes, fun days, roadshows, staged events, theatrical performances, concerts, live performances and audience participation events; musical entertainment; discotheques; publication, production presentation and rental of education and instructional materials; organisation of symposiums and meetings for educational purposes; provision of information for educational, cultural or recreational purposes; education, instruction and provision of information relating to education, entertainment, sporting and cultural activities by means of computer, telephone, line or cable; consultancy and advisory services relating to education and instruction, providing of training, entertainment, sporting and cultural activities; information services relating to all of the aforesaid services.</p> |
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Raidió Teilifís Éireann, Montrose, Donnybrook, Dublin 4, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

RACING GREEN

264010 09 November 2020

Class 25. Clothing; footwear; headgear.

Baird Group Limited, Granary Building, 1 Canal Wharf, Leeds, West Yorkshire LS115BB, United Kingdom. Address for service is c/o Walker Morris LLP, 33 Wellington Street, Leeds LS14DL, United Kingdom.



264011 07 November 2020

Class 3. Skin care products made with olive oil, excluding soaps of any kind.

Caroline Smith, Partida La Ermita, 55, 03570 Villajoyosa, Spain. Address for service is c/o Caroline Smith, 55 Partida La Ermita, 03570 Villajoyosa, Spain.

GuardYoo

264012 09 November 2020

Class 9. Security software.

Class 42. Data security services; Data security consultancy; IT security, protection and restoration; Consultancy in the field of security software.

GuardYoo Limited, 12 South Mall, Cork T12, Ireland. Address for service is c/o GuardYoo Limited, c/o Dean Cunningham, 12 South Mall, Cork T12, Ireland.

KOBBA

264013 09 November 2020

Class 35. Marketing; Marketing consultancy; Digital marketing; Marketing management advice; Brand design and creation services; Brand testing and positioning; Brand strategy services; Advertising and promotional services; Advertising services to create corporate and brand identity; Marketing consultancy in the field of social media.

Class 41. Video production; Photography; Organisation of events.

Class 42. Graphic design; Website design.

KOBBA LIMITED, A2 Grants Parade, Greenogue Business Park, Rathcoole, Co. Dublin, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



264014 21 August 2020

Class 9. Electronic publications; downloadable electronic publications; printed publications and information in electronic form supplied on-line from a database or from facilities provided on the Internet or other networks; computer software and computer programs; computer games; CD-Roms; inter-active CDs; DVDs; information stored in or on electronic magnetic and/or optical carriers; educational and teaching apparatus; programs provided electronically on-line or via electronic media; protective clothing; helmets; smart cards and software and hardware therefor; cards and software applications (apps) for use in loyalty, reward or promotion schemes; software applications (apps), including apps for installation on telephones, mobile telephones and communications and wireless communication

devices; electronic tickets; Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus.

Class 16. Printed publications; timetables; books, publicity texts, journals, magazines, newspapers, manuals, brochures, guides, instructional and teaching materials; text books; reference materials; leaflets; printed matter; tickets; pictures and posters; photographs; calendars; diaries; address books; note books; ring binders; wall charts; book-ends; Paper, cardboard and goods made from these materials, not included in other classes; bookbinding material; stationery; adhesives for stationery or household purposes; artists' materials; paint brushes; typewriters and office requisites (except furniture); instructional and teaching material (except apparatus); plastic materials for packaging (not included in other classes); printers' type; printing blocks.

Class 39. Transportation services; tourism services; transportation of persons, animals, goods, valuables, mail by air, sea, inland waterways, rail, underground rail, tram and road; information services relating to travel and transportation, including timetables, fares, ticketing, schedules, connecting transport and tourist information; provision and arrangement of holiday travel, travel and tours; travel agency services; services for the arrangement of transport of luggage, goods, animals, mail and valuables; services for the booking of travel; storage of goods; freight services; issue of tickets; luggage storage services; sightseeing tours; provision of information relating to travel, including that provided on-line from computer databases, on mobile enabled devices or websites on global computer networks; ticket booking agency services; seat and berth reservation services; timetable and fare enquiry services; tourist agency services; vehicle rental and charter; consultancy, advisory and information services relating to tourism and transportation services; advisory and consultancy services relating to the conditions of the carriage of passengers and goods; information and advisory services in relation to any of the foregoing services; Ticketing services; online ticketing services, including ticketing services provided on mobile telephones, wireless communications devices, tablets and communication devices; Transport; packaging and storage of goods; travel arrangement; Porter services.

Iarnród Éireann-Irish Rail, Connolly Station, Dublin 1, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

264015 09 November 2020

Class 30. Coffee; Flavoured coffee; Coffee mixtures; Coffee concentrates; Ground coffee; Coffee beans; Coffee drinks; Coffee beverages; Malt coffee; Decaffeinated coffee; Iced coffee; Coffee bags; Coffee pods; Coffee based drinks; Coffee-based beverages; Coffee based beverages; Coffee [roasted, powdered, granulated, or in drinks]; Beverages based on

coffee; Beverages made from coffee.

Class 43. Coffee shops; Coffee shop services.

Ryan Margolin, Saint Martins Road, iPhixx, Rosslare Harbour Y35C434, Ireland
Simon Farrell, Saint Martins Road, iPhixx, Rosslare Harbour Y35C434, Ireland
Ciara Margolin, Saint Martins Road, iPhixx, Rosslare Harbour Y35C434, Ireland. Address for service is c/o Ryan Margolin, Simon Farrell and Ciara Margolin, c/o Ryan Margolin, Alanya, Coolree Y35K122, Ireland.

The mark in use is/will be in the colour(s) Black, White, Yellow & Green/Blue

MASTERBOARD

264016 12 July 2018

Class 17. Insulation and barrier articles and materials; seals, sealants and fillers; insulating building boards and panels

Class 19. Building boards and panels, not of metal; lining boards and panels, not of metal, for façades, roofs, walls, ceilings and floors; cladding materials, not of metal; partitions, not of metal; fire doors, not of metal; soffit linings, not of metal; duct and pipe covers, not of metal

PROMAT UK LTD, B1 Heywood Distribution Park, Heywood Lancashire OL 10 2TS, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

EURO 2021

264017 22 April 2020

Class 16. Coloring and drawing books; activity books; magazines; newspapers; books and journals, including those connected with sportsmen and women or sports events; page markers; printed teaching material; score sheets; programs for events; albums for events; photograph albums; autograph books, printed timetables, brochures; photographs of players for collectors; bumper stickers, stickers, albums, sticker albums; posters; photographs; paper tablecloths; paper serviettes; paper bags; invitation cards; greeting cards; gift-wrapping paper; coasters and table mats of paper; garbage bags of paper or plastic materials; food-wrapping paper; food preservation bags; paper coffee filters; paper labels; paper hand towels; toilet paper; napkins for removing make-up; handkerchief boxes of paper and cardboard; paper handkerchiefs; stationery and instructional and teaching material (except apparatus); typewriter paper; copying paper; envelopes; writing pads; document sleeves; tissue-paper; exercise books; paper sheets for note-taking; writing paper; binder paper; files; book cover paper; luminous paper; self-adhesive paper for notes; paperweights; crepe paper; cloth paper; paper badges or insignia; paper flags; paper pennants; writing instruments; fountain pens; pencils; ball-point pens; ball-point pen and pencil sets; felt-tip markers; fiber-tip pens

- and felt-tip pens; markers; ink, inking pads, rubber stamps; typewriters (electric or non-electric); lithographs, lithographic works of art; paintings (pictures), framed or unframed; paint boxes, paintings and coloring pencils; chalks; pencil ornaments; blocks for printing; address books; time planners; personal organizers of paper; road maps; tickets, admission tickets, lottery tickets; cheques; comic books; calendars; postcards; advertising panels, banners; transfers (decalcomanias); sticking labels; office requisites (except furniture); correction fluids; rubber erasers; pencil sharpeners; stands and containers for office articles; paper clips; thumbtacks; rulers; adhesive tapes for stationery, adhesive tape dispensers; staples; stencils; document folders; bulldog clips; memo pad holders; bookends; holders for books; stamps (seals); postage stamps; credit cards, telephone cards, cash cards, cards for traveling and for shows, cheque guarantee cards and debit cards being non-magnetic and of paper or cardboard; paper luggage labels; passport holders; travellers' cheques; chequebook holders; metal note clips.
- Class 18. Leather and imitation leather; leather straps/thongs; umbrellas; parasols; sports bags (other than those adapted to the products which they contain); leisure bags; traveling bags; backpacks; school bags; bags to be pinned on belts; handbags; cases for business cards; leather bags; beach bags; garment bags for travel; suitcases; document cases; labels for suitcases; straps for suitcases; briefcases
- (leatherware); vanity cases (empty), toiletry bags; key cases (leatherware); wallets; purses; whips; collars for animals; identity-card holders.
- Class 25. Clothing; shoes and footwear; headgear; shirts; knitted fabrics (garments); pullovers; sleeveless pullovers; T-shirts; vests; singlets; sleeveless singlets, frocks; skirts; underwear; bathing suits; bath robes; shorts; trousers; sweaters; bonnets; caps; hats; sashes for wear; scarves; shawls; peaked caps; tracksuits; sweatshirts; jackets, sports jackets, stadium jackets (chasubles); blazers; waterproof clothing; coats; uniforms; neckties; bandanas; wristbands; headbands; gloves; aprons; bibs, not of paper; pyjamas; playclothes for infants and children; stockings and socks; stocking suspenders; belts; suspenders and braces.
- Class 32. Non-alcoholic beverages; syrups and powders for making non-alcoholic beverages; mineral and carbonated waters; other non-alcoholic beverages; isotonic beverages; fruit and vegetable drinks; fruit and vegetable juices; iced fruit beverages; beers; strong brown ales; light beers and ales, beers with little or no alcohol.
- Class 35. Employment agencies; personnel recruitment services; billboard leasing services; advertising; advertising by sponsorship (sponsoring); advertising space rental services; sport and public relations promotion agency services; marketing research services; public opinion polling services; database compilation services; database management services; retail services relating to a variety of goods namely solvents,

paraffin, wax, bitumen and petroleum, clothing, footwear, headgear, sporting goods, stationery, apparatus for recording, transmitting and reproducing sound and images, books, video games, toys, dolls, newspapers, magazines, publications, pins, badges, key rings, jewellery, watches, bags, towels, flags, beverages soft and alcoholic, smokers' articles, confectionery; the bringing together, for the benefit of others, of a variety of goods (excluding the transport thereof) namely solvents, paraffin, wax, bitumen and petroleum, clothing, footwear, headgear, sporting goods, stationery, apparatus for recording, transmitting and reproducing sound and images, books, video games, toys, dolls, newspapers, magazines, publications, pins, badges, key rings, jewellery, watches, bags, towels, flags, beverages soft and alcoholic, smokers' articles, confectionery, enabling customers to conveniently view and purchase those goods via the Internet; business information services, all provided on-line from a computer database or the Internet; compilation of advertisements for use as web pages on the Internet; compilation of directories for publishing on the Internet or on wireless electronic communication device; provision of space on web sites on the Internet for advertising goods and services; auctioneering provided on the Internet; business administration services for the processing of sales made on the Internet; supplying of advantage programs for customers and issuing of supporters fidelity

cards with personal data of the owner for access control in sporting stadiums; promotion of football events and football competitions; search for financial sponsorships for football competitions.

Class 41. Education; training; entertainment; operating lotteries and competitions; sport-related betting and game services; hospitality services (sport, entertainment); hospitality services, namely customer reception services (entertainment services), including provision of admission tickets for sporting or entertainment events; entertainment services relating to sporting events; sporting and cultural activities; organization of events and sporting and cultural activities; organization of sporting competitions; organization of events in the field of football; operation of sports facilities; video and audiovisual systems rental; rental of interactive educational and recreational products, of interactive compact disks, of CD-ROMs and computer games; production of interactive compact discs and of CD-ROMS; television and radio coverage of sports events; production services for radio and television programs and videotapes; ticket reservation services and information for entertainment, sporting and cultural events; sports camps services; timing during sports events; organization of beauty contests; interactive entertainment; online betting and game services on the Internet or on any wireless electronic communication network; provision of services relating to raffles; information in the field of entertainment (including in the sports field),

provided online from a computer database or via the Internet or via any wireless electronic communication network; electronic game services transmitted via the Internet or on mobile telephones; book publishing; on-line publishing of electronic books and newspapers; audio and video recording services; production of animated cartoons for the movies, production of animated cartoons for television; rental of sound and image recordings for entertainment; information in the field of education provided online from a computer database or via the Internet or via any wireless electronic communication network; translation services; photography services; rental of football stadiums; programming and/or rental of film recordings and of sound and video recordings.

Priority Date Claimed: 26 March 2020 United Kingdom

Union des Associations Européennes de Football (UEFA), Route de Genève 46, 1260 Nyon, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



264018 02 September 2020

Class 5. Vitamins; vitamin preparations; health food supplements made principally

of minerals; mineral preparations for medical purposes; vitamin and mineral food supplements; food supplements; nutritional supplements; pharmaceutical preparations; medical preparations; dietetic substances adapted for medical use; dietary supplements; protein supplements; homeopathic pharmaceuticals; enzyme preparations for medical purposes; preparations for use as additives to food for human consumption [medicated]; infants' foods; dietetic foods adapted for invalids; plant compounds and extracts for use as dietary supplements; herbal medicine; herbal supplement; herbal detoxification agents; herbal honey throat lozenges; herbal teas for medicinal purposes; herbal tea for medicinal use; herbal preparations for medical use; herbal creams for medical use; herbal sprays for medical use; herbal extracts for medical purposes; herbal beverages for medicinal use; herbal dietary supplements for persons special dietary requirements; amino acids for medical purposes; amino acids for veterinary purposes; food supplements consisting of amino acids; medicinal herbal extracts for medical purposes; vitamin supplements; mineral supplements; dietary supplements and nutritional supplements for general health and well-being.

Priority Date Claimed: 17 August 2020 European Union Intellectual Property Office(EUIPO)

EB FOODS LLC, 2711 Centerville Road Suite 400, Wilmington Delaware, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

WhiteVille

264019 08 October 2020

Class 11. Sanitaryware; sanitary installations; apparatus for lighting, water supply and sanitary purposes; apparatus for heating, for use in bathrooms; bathroom, bath and shower fixtures and fittings; toilet fixtures and fittings; sinks; bathroom sinks; washbasin vessel bowls; kitchen sinks; wash basins [parts of sanitary installations]; hand basins; plugs of metal for wash basins; basin stands; basin pedestals; sink pedestals; bidets; bath tubs; baths; whirlpool baths; bath tub jets; spa baths; toilet bowls; toilet seats; toilet pedestals; toilet pans; toilet cisterns; bathroom brassware namely taps, toilet seat handles, handles, mixer taps, stopcocks, stopcock kits, stand pipes, stand pipe kits; shower screens; bath screens; bath panels; shower cubicles; shower enclosures; shower kits; shower valves; shower heads; heated towel rails; lighting; bathroom lighting; wall lights; radiators; vanity units incorporating basins [connected to the water supply]; valves being part of sanitary installations; parts and fittings for all of the aforesaid goods.

Class 20. Furniture, mirrors; bathroom furniture; wooden furniture; vanity units; vanity units incorporating basins; drawer units; basin stands; shower curtain rails; wash station stands; bowl units (being furniture); stools; chairs; cushions; wall cabinets; cabinets; cupboards; shelves; hooks; mirrors; shaving

mirrors; vanity mirrors; wall hung mirrors; free standing mirrors; plugs for wash basins, not of metal; slide rails for showers; parts and fittings for all of the aforesaid goods.

Class 21. Toilet roll holders; soap dishes; bathroom glass holders; rings for towels [bathroom fittings]; linen bins.

Class 24. Shower curtains; bathroom towels; bath linen.

Priority Date Claimed: 07 October 2020 United Kingdom

Imperial Bathrooms Limited, Units 1-7 Empire Industrial Estate, Brickyard Road, Aldridge, West Midlands WS9 8UD, United Kingdom. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.



264020 26 June 2020

Class 9. Software; Mobile software; Security software; Authentication software; Platform software; Encryption software; Software applications; Interface software; Programming software; Communication software; Community software; AI software; Accounting software; Office software; Business software; Dashboard software; Networking software; Extranet software; System software; Reporting software; Testing software; Server software; Scheduling

software; Computer software; Smartphone software; Project management software; File management software; Business technology software; Business management software; File sharing software; Process controlling software; Network management software; Downloadable application software; Application software; Logistics software; Software development programs; Software development tools; Mobile application software; Software (Computer -), recorded; Surveying software.

Class 42. Software creation; Software installation; Software design; Software development; Software authoring; Software engineering; Computer software integration; Software maintenance services; Development of software; Software consulting services; Software consultancy services; Consultancy (Computer software -); Computer software consultation; Design services relating to residential property; Surveying; Land surveys; Land surveying; Quantity surveying.

Aria Pour, 58 Adamstown Park, Lucan, Dublin, Ireland. Address for service is c/o Aria Pour, c/o Bynaric, Unit 1, Custom House Quay, CHQ Building, Dublin 1, Ireland.

The mark in use is/will be in the colours green and grey.



264021 05 November 2020

- Class 25. Cycling shoes; Cycling shorts; Cycling pants; Cycling Gloves; Cycling tops; Cycling caps; Clothing for cycling; Sportswear; Sports shirts; Sports caps; Sports footwear; Sports socks; Sports vests; Sports overuniforms.
- Class 28. Cycling machines [stationary]; Athletic protective knee pads for cycling; Athletic protective arm pads for cycling; Athletic protective elbow pads for cycling; Athletic protective wrist pads for cycling; Sports games.
- Class 32. Sports drinks.
- Class 41. Organisation of cycling events; Sports activities; Sports training; Sports tuition; Sports refereeing; Sports officiating; Sports coaching.

Fearghal Connolly, 44 Dublin Street, Dundalk, Louth, Ireland. Address for service is c/o Fearghal Connolly, 44 Dublin Street, Dundalk, Dundalk, Ireland.

The mark in use is/will be in the colours orange, white, grey and black.

Spinetec

264022 10 November 2020

- Class 10. Vertebral orthopedic apparatus.
- Class 42. Design of furniture.

Eugene Byrne, 11 Seabury Dale, Malahide, Dublin K36YV59, Ireland
 Sean Campbell, 2 Castle Grove, Clondalkin, Dublin, Ireland
 Danny Jacobsen, Esperhave 20 DK - 3069, Espergaerde, 3069 Copenhagen, Denmark. Address for service is c/o Eugene Byrne, Sean Campbell, Danny Jacobsen, c/o Eugene Byrne, 11 Seabury Dale, Malahide, Dublin K36YV59, Ireland.



264023 20 October 2020

Class 21. Bottle openers, electric and non-electric; sugar bowls; epergnes; glass bulbs [receptacles] / glass vials [receptacles]; candle extinguishers; polishing apparatus and machines, for household purposes, non-electric; napkin rings; basins [receptacles]; bowls [basins] / basins [bowls]; washtubs; buckets / pails; ice buckets / coolers [ice pails] / ice pails; cabarets [trays]; trays of paper, for household purposes; trays for household purposes; baby baths, portable; trivets [table utensils]; cocktail shakers; beaters, non-electric; whisks, non-electric, for household purposes; heaters for feeding bottles, non-electric; pouring spouts; cold packs for chilling food and beverages; cooking mesh bags, other than for microwaves; isothermic bags; syringes for watering flowers and plants / sprinklers for watering flowers and plants; tar-brushes, long handled; teapots; busts of porcelain, ceramic, earthenware, terra-cotta or glass; carpet beaters

[hand instruments]; coffeepots, non-electric; boxes for sweets / candy boxes; boxes of glass; tea caddies; portable cool boxes, non-electric / portable coolers, non-electric; mugs; tankards; beer mugs; pottery; ceramics for household purposes; fitted picnic baskets, including dishes; bread baskets for household purposes; waste paper baskets; baskets for household purposes; kettles, non-electric; waffle irons, non-electric; tea strainers; coffee filters, non-electric; strainers for household purposes; piggy banks; coin banks; basting spoons [cooking utensils]; mixing spoons [kitchen utensils]; ice cream scoops; serving ladles; ladles for serving wine; spice sets; cups of paper or plastic; drinking glasses; cookie [biscuit] cutters; pastry cutters; crystal [glassware]; reusable ice cubes; cake decorating tips and tubes; coasters, not of paper or textile; knife rests for the table; flat-iron stands; tea bag rests; soap dispensers; boxes for dispensing paper towels; china ornaments; brushes; mops; furniture dusters; feather-dusters; spatulas for kitchen use; cosmetic spatulas; pie servers / tart scoops; cooking skewers of metal / cooking pins of metal; abrasive sponges for scrubbing the skin; toilet sponges; make-up sponges; sponge holders; garlic presses [kitchen utensils]; fruit presses, non-electric, for household purposes; statues of porcelain, ceramic, earthenware, terra-cotta or glass; figurines of porcelain, ceramic, earthenware, terra-cotta or glass / statuettes of porcelain, ceramic, earthenware, terra-cotta or

glass; closures for pot lids; moulds [kitchen utensils] / molds [kitchen utensils]; cookery moulds / cookery molds; cake moulds / cake molds; ice cube moulds / ice cube molds; drinking bottles for sports; flasks; frying pans; deep fryers, non-electric; funnels; cruets; cruet sets for oil and vinegar; mess-tins; glass jars [carboys]; demijohns / carboys; bottles; refrigerating bottles; insulating flasks / vacuum bottles; grills [cooking utensils] / griddles [cooking utensils]; perfume burners; nest eggs, artificial; tea infusers / tea balls; cleaning instruments, hand-operated; watering devices / sprinkling devices; make-up removing appliances; window-boxes; tablemats, not of paper or textile; place mats, not of paper or textile; dustbins / garbage cans / refuse bins / trash cans; earthenware / crockery; dishes; tableware, other than knives, forks and spoons; gardening gloves; gloves for household purposes; oven mitts / barbecue mitts / kitchen mitts; butter dishes; coffee percolators, non-electric; tortilla presses, non-electric [kitchen utensils]; lunch boxes; blenders, non-electric, for household purposes; coffee grinders, hand-operated; pepper mills, hand-operated; kitchen grinders, non-electric; mills for household purposes, hand-operated; jugs / pitchers; mosaics of glass, not for building; toilet cases / fitted vanity cases; works of art of porcelain, ceramic, earthenware, terra-cotta or glass; toothpick holders; toothpicks; food steamers, non-electric; cooking pots; cloths for cleaning / rags for

cleaning; dusting cloths [rags]; cloth for washing floors; polishing cloths; scoops for household purposes; chopsticks; cocktail stirrers; ice tongs; salad tongs; potholders; cinder sifters [household utensils]; sieves [household utensils]; sifters [household utensils]; large-toothed combs for the hair; pestles for kitchen use; pepper pots; sugar tongs; basting brushes; porcelain ware; soap boxes; menu card holders; table napkin holders; bread bins; toilet paper dispensers; toilet paper holders; candle jars [holders]; pots; cookie jars; glue-pots; table plates; paper plates; disposable table plates; clothes-pegs / clothes-pins; wine-tasting pipettes / wine-tasting siphons; nutcrackers; graters for kitchen use; currycombs; glass flasks [containers]; decanters; vessels of metal for making ices and iced drinks; drinking vessels; kitchen containers; containers for household or kitchen use; heat-insulated containers; thermally insulated containers for food; heat-insulated containers for beverages; cheese-dish covers; watering cans; glass stoppers; rolling pins, domestic; soap holders / dishes for soap; corkscrews, electric and non-electric; confectioners' decorating bags [pastry bags]; salad bowls; salt cellars / salt shakers; egg separators, non-electric, for household purposes; bulb basters; coffee services [tableware]; tea services [tableware]; siphon bottles for carbonated water / siphon bottles for aerated water; holders for flowers and plants [flower arranging]; stands for portable baby baths; grill supports / gridiron supports; cutting boards for the kitchen;

washing boards; bread boards; ironing boards; cups; fruit cups; earthenware saucepans; pot lids; aquarium hoods; butter-dish covers; baking mats; decorative glass spheres; mortars for kitchen use; vegetable dishes; towel rails and rings / rails and rings for towels; utensils for household purposes; cooking utensils, non-electric; cosmetic utensils; kitchen utensils; services [dishes]; toilet utensils; perfume vaporizers / perfume sprayers; drying racks for laundry; rotary washing lines; vases; flower pots; brooms; carpet sweepers; powdered glass for decoration.

BETTANIN S.A., ROD BR 116 KM 258 SN, NOVO ESTEIO, Esteio, RS, Brazil CEP 93270 000, Brazil, Brazil. Address for service is c/o Cruickshank, 8a Sandymount Business Centre, Sandymount, Dublin 18, Ireland.

The mark in use is/will be in the colour(s) Red, White

THE BOUNTIFUL COMPANY

264024 02 September 2020

Class 5. Vitamins; vitamin preparations; health food supplements made principally of minerals; mineral preparations for medical purposes; vitamin and mineral food supplements; food supplements; nutritional supplements; pharmaceutical preparations; medical preparations; dietetic

substances adapted for medical use; dietary supplements; protein supplements; homeopathic pharmaceuticals; enzyme preparations for medical purposes; preparations for use as additives to food for human consumption [medicated]; infants' foods; dietetic foods adapted for invalids; plant compounds and extracts for use as dietary supplements; herbal medicine; herbal supplement; herbal detoxification agents; herbal honey throat lozenges; herbal teas for medicinal purposes; herbal tea for medicinal use; herbal preparations for medical use; herbal creams for medical use; herbal sprays for medical use; herbal extracts for medical purposes; herbal beverages for medicinal use; herbal dietary supplements for persons special dietary requirements; amino acids for medical purposes; amino acids for veterinary purposes; food supplements consisting of amino acids; medicinal herbal extracts for medical purposes; vitamin supplements; mineral supplements; dietary supplements and nutritional supplements for general health and well-being.

Priority Date Claimed: 03 August 2020 European Union Intellectual Property Office(EUIPO)

EB FOODS LLC, 2711 Centerville Road Suite 400, Wilmington Delaware, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.



264025 12 November 2020

Class 45. Legal research; Legal services; Legal advice; Registration services (legal); Legal information services; Mediation [legal services]; Legal mediation services; Legal watching services; Legal advocacy services; Legal compliance auditing; Legal research services; Certification of legal documents; Provision of legal research; Legal information research services; Patent licensing [legal services]; Compilation of legal information; Conveyancing services [legal services]; Bailiff services (legal services); Provision of legal information; Attorney services [legal services]; Legal aid services; Legal consultation services; Legal support services; Legal consultancy services; Legal investigation services; Computer software licensing [legal services]; Legal services relating to business; Legal services relating to wills; Personal legal affairs consultancy; Legal advice and representation; Trademark monitoring [legal services]; Mediation in legal procedures; Pro bono legal services; Preparation of legal reports; Legal administration of licences; Legal document preparation services; Software licensing [legal services]; Computer software (Licensing of -) [legal services]; Licensing of computer software [legal services];

Legal consultancy relating to patent mapping; Professional legal consultations relating to franchising; Providing information relating to legal affairs; Information services relating to legal matters; Alternative dispute resolution services [legal services]; Domain names (Registration of -) [legal services]; Registration of domain names [legal services]; Licensing of software [legal services]; Cartoon character licensing [legal services]; Licensing of trademarks [legal services]; Provision of expert legal opinions; Legal advice relating to franchising; Licensing of intellectual property [legal services]; Legal services relating to intellectual property rights; Legal consultation in the field of taxation; Arranging for the provision of legal services; Legal services relating to social insurance claims; Legal services in the field of immigration; Legal services relating to time share rights; Provision of information relating to legal services; Legal services relating to copyright licensing; Licensing of patent applications [legal services]; Expert consultancy relating to legal issues; Licensing of registered designs [legal services]; Granting of software licences [legal services]; Granting of software licenses [legal services]; Consultancy services relating to the legal aspects of franchising; Legal services relating to the acquisition of intellectual property; Legal services relating to the exploitation of patents; Legal assistance in the drawing up of contracts; Legal services relating to company formation and registration; Legal services

relating to the registration of trademarks; Providing information about legal services via a website; Legal advice in responding to calls for tenders; Advisory services relating to consumers rights [legal advice]; Monitoring intellectual property rights for legal advisory purposes; Monitoring industrial property rights for legal advisory purposes; Legal consultancy relating to intellectual property rights; Legal services provided in relation to lawsuits; Trademark watch services for legal advisory purposes; Licensing of intellectual property in the field of trademarks [legal services]; Licensing of intellectual property in the field of copyrights [legal services]; Legal services in relation to the negotiation of contracts for others; Legal services relating to the exploitation of intellectual property rights; Preparation of legal reports in the field of human rights; Legal services relating to the exploitation of broadcasting rights; Information, advisory and consultancy services relating to legal matters; Legal services relating to the exploitation of film copyright; Legal services for procedures relating to industrial property rights; Legal services relating to the exploitation of transmission rights; Licensing [legal services] in the framework of software publishing; Legal advice in responding to requests for proposals [RFPs]; Legal services relating to the exploitation of ancillary rights relating to film, television, video and music productions; Legal services relating to the protection and exploitation of copyright for film, television,

theatre and music productions; Legal services relating to the negotiation and drafting of contracts relating to intellectual property rights; Registration of domain names for identification of users on a global computer network [legal service]; Legal services relating to the management and exploitation of copyright and ancillary copyright; Legal services relating to the exploitation of copyright and industrial property rights; Legal services relating to the management, control and granting of licence rights; Legal and judicial research services in the field of intellectual property; Legal services relating to the exploitation of copyright for printed matter; Trademark agent services.

Caroline Finlay, 2 Liffey Woods, Liffey Valley Park Lucan, Dublin, Ireland. Address for service is c/o Caroline Finlay, c/o Jonathan Daly, 2 Liffey Woods, Liffey Valley Park Lucan, Dublin, Ireland.

The mark in use is/will be in the colour(s) black, white and pink

STARLET

264026 12 November 2020

Class 6. Fence posts and fence post extenders all fabricated from metal.

WIREMAN PTY LIMITED, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom. Address for service is c/o WIREMAN PTY LIMITED, C/O HARRIET PEARSON, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom.

DEL-E-GATE

264027 12 November 2020

Class 6. Gate fittings of metal; gates of metal; installation devices, fixtures, clamps and jigs of metal to hold gates prior to, and during, installation; gudgeons.

WIREMAN PTY LIMITED, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom. Address for service is c/o WIREMAN PTY LIMITED, C/O HARRIET PEARSON, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom.

LEAVE IT TO EVE

264028 21 January 2020

Class 41. Arranging and conducting of live entertainment events; arranging and conducting of sports events; arranging and conducting of educational events; arranging and conducting of entertainment events; arranging and conducting of musical events; booking of seats for entertainment events; booking of seats for shows and sports

events; information about entertainment and entertainment events provided via online networks and the Internet; organisation of educational events; organisation of entertainment and social events; organisation of musical events; organisation of sporting events; providing facilities for events; services for the organisation of events; special event planning; special event planning consultation; ticket information services for entertainment events; ticket information services for sporting events; ticket information services for esports events; ticket procurement services for entertainment events; ticket procurement services for sporting events; ticket procurement services for esports events; ticketing and event reservation services; ticketing and event booking services; provision and management of events; production of events; entertainment services in the nature of arranging social entertainment events; organisation of recreational events; organisation of networking events; entertainment services; education services relating to waiting tables; hospitality services; Education, teaching and training; coaching and mentoring services; arranging and conducting courses, classes and seminars; electronic publications (non-downloadable); publishing services.

Class 43. Venue hire; arranging for the hiring of venues; provision of event facilities and temporary office and meeting facilities; catering services; catering for the provision of food and beverages; food and drink

catering; food and drink catering for institutions; food and drink catering for banquets; food and drink catering for cocktail parties; mobile catering; mobile catering services; outside catering services; providing food and drink catering services for fair and exhibition facilities; providing food and drink catering services for convention facilities; temporary accommodation services; catering services for hospitality events; booking of catering; provision and arrangement of accommodation and of temporary accommodation; hospitality services [accommodation]; accommodation reservations; services for the organisation of catering at functions; services for providing food and drink; hospitality services relating to the provision of food and drink; corporate hospitality relating to the provision of food and drink; restaurant, bar and catering services; café services; coffee shop services; cafeterias; snack bars; booking and reservation services for restaurants, catering services and temporary accommodation.

Priority Date Claimed: 22 August 2019 United Kingdom

CH & Co Catering Limited, 550 Second Floor, Thames Valley Park, Reading RG6 1PT, United Kingdom. Address for service is c/o Barker Brettell LLP, 100 Hagley Road, Edgbaston, Birmingham B16 8QQ, United Kingdom.



264029 06 November 2020

Class 35. Business consultancy services; Strategic business consultancy; Consultancy (Professional business -); Business administration consultancy; Business planning consultancy; Business marketing consultancy; Business organisation consultancy; Business management consultancy; Professional business consultancy; Business consultancy (Professional -); Business consultancy; Business organization consultancy; Business recruitment consultancy; Business appraisal consultancy; Business process management consultancy; Business research consulting; Direct marketing consulting; Business relocation consulting; Acquisitions (Business -) consulting services; Business management consulting services; Business consulting for enterprises; Business marketing consulting services; Business organisation and management consulting; Business management and consulting services; Business organization and management

consulting; Consulting services relating to marketing; Business process management and consulting; Business management and consulting; Tax preparation and consulting services; Consulting and information concerning accounting; Consulting services relating to publicity; Business organisation and management consulting services; Business planning and business continuity consulting; Advertising and promotion services and related consulting; Consulting services in business organization and management; Business consulting services in the agriculture field; Consulting in sales techniques and sales programmes; Business management consulting services in the field of information technology; Providing marketing consulting in the field of social media; Consulting services in the field of Internet marketing.

Manuel Antonio Soler Suarez, 50A Roebuck Downs, Clonskeagh, Clonskeagh, Dublin D14Y2P2, Ireland.
Address for service is c/o Manuel Antonio Soler Suarez, 50A Roebuck Downs, Clonskeagh, Clonskeagh, Dublin D14Y2P2, Ireland.

The mark in use is/will be in the colour(s) Black #000000



264030 10 May 2019

- Class 30. Baked goods, namely pastries, cakes, tarts, biscuits (cookies) and doughnuts.
- Class 35. Retail services relating to beverages and baked goods namely pastries, cakes, tarts, biscuits (cookies) and doughnuts.
- Class 43. Provision of food and drinks; self-service cafeteria services; provision of self-service takeaway food and drink services.

Johnson Brothers (Belfast) Limited, 137 Hillsborough Old Road, Lisburn BT27 5QR, United Kingdom.
Address for service is c/o Ansons, 4th Floor, Imperial House, 4-10 Donegall Square East, Belfast BT1 5HD, United Kingdom.

COYBIGGER

264031 05 November 2020

- Class 16. Betting slips; betting forms; printed matter relating to gambling and betting; printed matter relating to sporting and cultural activities; diaries; calendars; stationery; books; programmes; magazines; periodicals; newspapers; printed matter; vouchers; paper; cardboard; posters; postcards; signboards of paper or cardboard; advertising

signs of paper or cardboard; paper flags; paper badges; cardboard badges; paper bunting; paper pennants; paper signs; photographs; office requisites (except furniture); instructional and teaching material (except apparatus); plastics material for packaging included in Class 16.

Class 25. Clothing, footwear, headgear; jerseys; t-shirts; sweatshirts; hoodies; scarves; hats; gloves.

Class 41. Entertainment; sporting activities; betting, gambling and gaming services and information services relating thereto; offshore telephone betting services; provision of information relating to sporting events; entertainment services, namely, providing online computer games, providing online video games, providing online electronic games, providing online card games and online poker games; organization and conducting competitions in the field of betting, gambling, online gambling, online casino gaming, electronic or online trivia, puzzle games and games of chance; provision of gaming and betting services transmitted via a global computer network such as the Internet; on-line and telephone gambling, gaming and betting services; betting exchange services; lottery services; on-line racing publications (non-downloadable); betting tips, online gaming and spread betting service.

Flutter Entertainment plc, Power Tower, Belfield Office Park, Beech Hill Road, Clonskeagh, Dublin 4, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland.

Part Of The Herd

264032 11 November 2020

Class 9. Masks [Protective -].

Mary Lenahan, Lismullin, Garlow Cross, Navan, Co.Meath C15X9K0, Ireland. Address for service is c/o Mary Lenahan, Lismullin, Garlow Cross, Navan C15X9K0, Ireland.

The mark in use is/will be in the colour(s) Black

STRAIN WALKER

264033 12 November 2020

Class 8. Hand operated tools for use in agriculture and fence construction including fencing wire strainers and tighteners; hand tools being straining devices of metal for straining wire fences; Tensioners (hand-operated tools); hand tools being straining pieces of metal for straining wire fences; hand operated fencing tools including hand operated fencing wire straighteners, hand operated fencing wire clamps, and hand operated fencing strainers; and parts and accessories for all the foregoing.

WIREMAN PTY LIMITED, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom. Address for service is c/o WIREMAN PTY LIMITED, C/O HARRIET PEARSON, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom.

BLOODSTREAM

264034 29 October 2020

- Class 35. Consultancy and advisory services in relation to business process optimization and improvement in the field of blood screening.
- Class 42. Scientific laboratory services; consultancy and advisory services related to laboratory testing.
- Class 44. Consultancy and advisory services related to blood screening.

GRIFOLS WORLDWIDE OPERATIONS LIMITED, Grange Castle Business Park, Grange Castle, Clondalkin, Dublin 22, Ireland. Address for service is c/o MacLachlan & Donaldson (Ireland) Limited, trading as MacLachlan & Donaldson, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24C56E, Ireland.



264035 18 October 2020

- Class 41. Training.

Emamoke Idowu, 13 Ringfort Place, Balrothery, Co. Dublin K32EF10, Ireland
 Martin Idowu, 13 Ringfort Place, Balrothery, Co. Dublin K32EF10, Ireland
 Nelson Idowu, 13 Ringfort Place, Balrothery, Co. Dublin K32EF10, Ireland
 Mobolaji Idowu, 13 Ringfort Place, Balrothery, Co. Dublin K32EF10, Ireland. Address for service is c/o Emamoke Idowu, c/o Mobolaji Idowu, c/o Martin Idowu, c/o Nelson Idowu, 13 Ringfort Place, Balrothery, Co. Dublin K32EF10, Ireland.



264036 21 September 2020

- Class 9. Batteries; electric batteries; electric storage batteries; rechargeable batteries; battery charging systems; battery power packs; parts and fittings for the aforesaid.

Priority Date Claimed: 15 September 2020 United Kingdom

ISS Labour Group Limited, 7 Bradford Business Park, Kings Gate, Bradford, West Yorkshire BD14SJ, United Kingdom. Address for service is c/o Urquhart-Dykes & Lord LLP, Arena Point, Merrion Way, Leeds LS28PA, United Kingdom.

The mark in use is/will be in the colour(s) Black, white, green.

STRANCHOR

264037 12 November 2020

- Class 6. Ironmongery; metal anchors of all descriptions including metal anchoring devices, fence post anchors, and ground anchors; stays of metal including fence post stays; metal stanchions; metal props; metal brackets shaped to cooperate with post stays, stanchions and props; pegs of metal including tent pegs; parts and accessories for all the foregoing.

WIREMAN PTY LIMITED, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom. Address for service is c/o WIREMAN PTY LIMITED, C/O HARRIET PEARSON, 2 SHARDCROFT AVE, HERNE HILL, LONDON, United Kingdom.

Birr Castle

264038 08 March 2019

- Class 16. Paper and cardboard; printed matter; photographs; instructional and teaching materials; Office requisites; Drawing materials; stationery; materials for artists.
- Class 18. Leather and imitations of leather; animal skins and hides; umbrellas and parasols; walking sticks; Luggage; Whips; saddlery; collars for animals; leashes for animals; clothing for animals.
- Class 20. furniture; mirrors; picture frames.

- Class 21. household utensils; kitchen utensils; household containers; kitchen containers; cookware; tableware; combs; sponges; brushes; glassware; porcelain; earthenware.
- Class 24. Textiles; substitutes for textiles; household linen; curtains.
- Class 25. clothing; footwear; headwear.
- Class 29. meat; fish; poultry; game; meat extracts; jellies; jams; compotes; eggs; milk; milk products; dried fruits; cooked fruits; preserved fruits; frozen fruits; preserved vegetables; frozen vegetables; dried vegetables; cooked vegetables; edible oils; edible fats.
- Class 30. coffee; tea; cocoa; sugar; rice; tapioca; sago; artificial coffee; flour; preparations made from cereals; ices; honey; treacle; yeast; baking-powder; salt; mustard; vinegar; sauces; condiments; spices; bread; pastry; confectionery.
- Class 31. live animals; fresh fruits; fresh vegetables; seeds; natural plants; natural flowers; foodstuffs for animals; malt; Agricultural and aquacultural crops, horticulture and forestry products; Raw and unprocessed agricultural products; Raw and unprocessed forestry products; Trees and forestry products.
- Class 35. advertising; business management; business administration; office functions.
- Class 41. education; providing of training; entertainment; sporting activities; cultural activities.
- Class 42. Scientific research and development.
- Class 43. Services for providing food; services for providing drink; temporary accommodation.
- Class 44. agriculture services; horticulture services; forestry services.

The Birr Trustee Company Limited, Estate Office, Birr, Offaly, Ireland
The Rosse Trustee Company Designated Activity Company, Estate Office, Birr, Offaly, Ireland. Address for service is c/o D.A. Houlihan & Son, John's Place, Birr, Offaly, Ireland.



264039 17 August 2020

Class 41. Musical entertainment.

Brendan Larrissey, Moy Road Kinvara, Galway, Ireland. Address for service is c/o Brendan Larrissey, Moy Road Kinvara, Galway, Ireland.

The mark in use is/will be in the colour(s) Red and gold



264040 11 November 2020

Class 3. Natural cosmetics; Facial cleansers; Facial preparations; Facial cleansers [cosmetic]; Facial toners [cosmetic].

Lauren Williams, Danescastle, Bannow, Wexford Y35CY22, Ireland. Address for service is c/o Lauren Williams, Danescastle, Bannow, Wexford Y35CY22, Ireland.

The mark in use is/will be in the colours Tan - (RGB 237, 235, 230), Olive Green - (RGB 99, 115, 73), Blue-Grey - (RGB 129, 158, 166), Brown - (RGB 119, 84, 64).



264041 29 September 2020

Class 16. Storage boxes, boxes made of cardboard, fibreboard boxes, paper, box files, packaging of boxes of paper / cardboard, collapsible cardboard boxes, cardboard packaging boxes in collapsible form, cardboard packaging boxes in made-up

form, cardboard household storage boxes, cardboard boxes containing a plastic bag, corrugated boxes, corrugated cardboard boxes, corrugated record storage boxes; filing boxes, folder boxes, document boxes, packaging materials, packaging boxes of card, cardboard and paper, shelf filing boxes; airtight packaging of cardboard, card and paper; articles of cardboard for packaging, articles of card for packaging, articles of paper for packaging, bags for packaging [plastic], board [card] for packaging; cardboard packaging; cartons of card, cardboard and paper for packaging, coated paper for packaging, coated plastic films for packaging; materials of plastics for packaging, printed packaging materials of card, cardboard, paper and plastics; paper goods, printed matter, publications, leaflets, brochures, newsletters, journals, catalogues, booklets, books; stationery.

Class 35. Business services providing secure self-storage units, retail services in connection with storage boxes and storage packaging materials, locks and padlocks for self-storage purposes and on-line retail services for storage boxes and packaging materials and locks and padlocks for self-storage purposes.

Class 39. Storage of goods; advisory services relating to the storage of goods, arrangement for the storage of goods, arranging transportation of merchandise, storage and of warehousing, hire of warehouse storage space; leasing of storage units; packing and storage of goods; rental of storage cartons; rental of storage facilities, rental of storage space, rental

of storage units; transportation of goods; arrangement of transportation; arranging the transportation of goods, collection of goods for transportation, packing articles for transportation, provision of data relating to the transportation of goods, provision of data relating to the transportation of goods, consultancy, advisory and information services relating to all of the aforementioned services.

Elephant Storage Limited, 17 Hibernian Estate, Greenhills Road, Dublin D24K163, Ireland. Address for service is c/o Elephant Storage Limited, c/o Martin Tierney, Carlisle House, Adelaide Road, Bray, Wicklow A98R8P3, Ireland.

The mark in use is/will be in the colour(s) Red, Grey and White



264042 08 November 2020

Class 41. Photography; Photography services; Aerial videography services; Film production.

Piotr Dobrzynski, 384 Ashbrook Avn, Dundalk, Co. Louth A91EEV6, Ireland Peter Bell W&E, 384 Ashbrook Avn, Dundalk, Co. Louth A91EEV6, Ireland. Address for service is c/o Piotr Dobrzynski and Peter Bell W&E, 384 Ashbrook Avn, Dundalk, Co. Louth A91EEV6, Ireland.

The mark in use is/will be in the colours black and white

SPOTLIGHT SPORTS GROUP

264043 31 January 2020

- Class 9. Electronic publications; downloadable electronic publications; multimedia publications; video recordings; visual recordings; audio recordings; audio-visual recordings; podcasts; digital images; machine- readable data and information carriers recorded with data, information or programs; electronic games; all the aforesaid relating to gaming, gambling, betting and sports;
- Class 35. Retail services in connection with the sale of printed matter, printed publications, electronic publications, audio recordings, audio-visual recordings, computer software, digital images, books, annuals, newspapers, magazines, periodicals, journals, diaries, calendars, posters, cards, postcards, wall charts, pictures, photographs, printed tables, guides, and plans, all the aforesaid relating to gaming, gambling, betting and sports;
- Class 38. News agency services; podcasting services; all the aforesaid relating to gaming, gambling, betting and sports.
- Class 41. Non-downloadable electronic publications; production of television programmes; production of live television programmes; entertainment

services in the form of television programmes; entertainment and information services in the form of podcasts; entertainment and information services in the form of electronic messages; all the aforesaid relating to gaming, gambling, betting and sports; provision of information relating to gaming, gambling, betting and sports; betting services; betting forecast services; betting tips; on-line gaming, gambling, betting and betting exchange services; stock photography services; translation services.

- Class 42. Provision of computer software relating to gaming, gambling, betting or sports; computer services, namely creating an on-line environment for betting in relation to sports; technical and support services for the aforesaid computer software and computer services; computer graphic design services, namely creating of computer animations relating to gaming, gambling, betting and sports.
- Class 45. Licensing of works of art, photographs, graphic images.

Priority Date Claimed: 13 November 2019 United Kingdom

Spotlight Sports Group Limited, Floor 7, Vivo Building, South Bank Central, 30 Stamford Street, London SE1 9LS, United Kingdom. Address for service is c/o Gerard Kelly, c/o Mason Hayes Curran, South Bank House, Barrow Street, Dublin 4, Ireland.

1.1:



VIA EQUINE

2.1:



Application is for a Series of 2 Trade Marks.

264044 25 October 2019

Class 25. Clothing for horse-riding
[other than riding hats].

Anna Fee, Ballyhohan, Cahir, Co. Tipperary E21
VX93, Ireland. Address for service is c/o Anna Fee,
Ballyhohan, Cahir, Co. Tipperary E21 VX93, Ireland.

The mark in use is/will be in the colour(s) Royal blue
SilverWhiteBurgundy Purple

Coppertop Drinks Company

264045 27 June 2020

Class 33. Whiskey; Gin.

Stephen King, 9 Tramway Terrace, Douglas East,
Cork T12YP23, Ireland. Address for service is c/o
Stephen King, 9 Tramway Terrace, Douglas East,
Cork T12YP23, Ireland.



**IVEAGH
& ROSE**

264046 11 November 2020

Class 3. Reed diffusers; Skin creams;
Moisturising skin creams
[cosmetic]; Bath oils; Bath
oils (Non-medicated -);
Soaps; Perfumed soaps; Body
creams; Body oils.
Class 4. Candles; Scented candles.

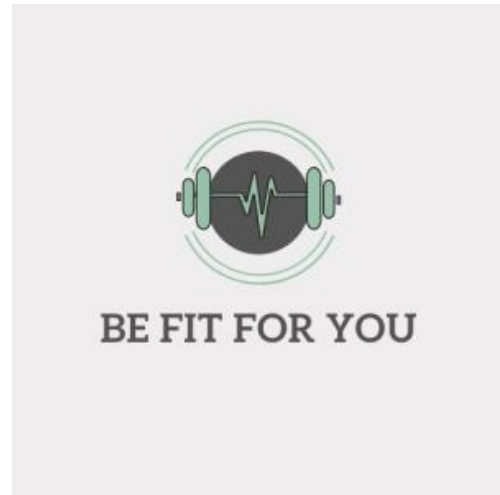
Gillian Halpin, unit 1, block b, broomfield business
park, malahide, co dublin, Ireland. Address for service
is c/o Gillian Halpin, unit 1, block b, broomfield
business park, malahide, co dublin, Ireland.

LUMINA

264047 19 November 2019

- Class 4. Candles; candles including wax candles and gel candles, wicks; wax; gel for candle-making; tallow; tapers, coloured wax chips; fragranced candles; scented candles; tealights; nightlight candles; candles in glass containers; lamp oils and fuel oils; candles in ceramic and metal containers
- Class 21. Candle holders; boxes for holding candles; non-metallic pour pots for wax; ceramic wax melters; non-metallic candle moulds; jars and containers for holding candles; tea light cups; candlesticks; non-metallic candle rings; small domestic utensils and containers including the aforesaid adapted for use with candles; glass jars for holding candles; glass shades for candles; glasses containing candles; Candle accessories not of precious metal namely candle shades, decorative tops for jar candles; tea light holders, candle snuffers, candle extinguishers, candle sconces, containers for warming fragrant wax, potpourri burners, potpourri holders

DUFFY & SCOTT CANDLEMAKERS LIMITED,
The Kilcruttin Centre, Tullamore, Offaly, Ireland.
Address for service is c/o MACLACHLAN &
DONALDSON (IRELAND) LIMITED, trading as
MACLACHLAN & DONALDSON, Unit 10, 4075
Kingswood Road, Citywest Business Campus, Dublin
24 D24 C56E, Ireland.



264048 23 June 2020

- Class 41. Personal trainer services [fitness training]; Personal trainer services.

Alessandra Borck, 23, The Water Rill, Malahide K36 RX71, Ireland. Address for service is c/o Alessandra Borck, 23, The Water Rill, Malahide K36 RX71, Ireland.

The mark in use is/will be in the colour(s) #575757 #eeeeee #9cc1ac #995375 #dac0c4 #98abd2

Opposition(s) under Section 43 of the 1996 Act

263378 Glenpatrick Spring Water. Opposition filed 01 December 2020

Application(s) Withdrawn after Advertisement under the 1996 Act

263129 Graham Cooper, Catherine Fowler

Application(s) deemed to be Withdrawn under Section 45(2) of the 1996 Act

262673 TIC (BRUGGER) Ltd
262683 Victoria Hincu

Trade Marks Registered under the 1996 Act

262685 (2409) Cl. 41 44. Shelley Smith
262723 (2410) Cl. 30. Jamie Pettitt
263003 (2415) Cl. 41. Caroline Finlay
263009 (2415) Cl. 41. Caroline Finlay
263027 (2415) Cl. 29 30. PATRICK LANE
263034 (2414) Cl. 5. AVENTISUB LLC
263074 (2415) Cl. 41. Caroline Finlay
263083 (2416) Cl. 35. Sally Murphy
263089 (2416) Cl. 33. COCALERO
PRODUCTIONS LIMITED
263099 (2416) Cl. 33. Graham Macken
263101 (2416) Cl. 33. COCALERO
PRODUCTIONS LIMITED
263102 (2416) Cl. 35. Sprintmodo Limited
263139 (2416) Cl. 9 25 28 38 41.
IONTAOBHAS CORPARAIDEACH
CHUMANN LUTHCHLEAS GAEL
CUIDEACHTA FAOI THEORAINN
RATHAIOCHTA
263141 (2416) Cl. 9 25 28 38 41.
IONTAOBHAS CORPARAIDEACH
CHUMANN LUTHCHLEAS GAEL
CUIDEACHTA FAOI THEORAINN
RATHAIOCHTA
263145 (2416) Cl. 41. Martin Mannering
263148 (2416) Cl. 9 25 28 38 41.
IONTAOBHAS CORPARAIDEACH
CHUMANN LUTHCHLEAS GAEL
CUIDEACHTA FAOI THEORAINN
RATHAIOCHTA
263156 (2416) Cl. 41. Elevator Program Limited
263157 (2416) Cl. 1 21. Meyer Intellectual
Properties Limited
263174 (2416) Cl. 30 43. Linda Walsh and Sara
Allen Coghlan, a Partnership, trading as
Serious Dough Pizza
263181 (2416) Cl. 1 10. Serosep Ltd
263187 (2417) Cl. 41. Therese Fitzpatrick
263226 (2417) Cl. 35. Niall Meegan
263238 (2417) Cl. 24. Dara McGuirk
263253 (2417) Cl. 5. Minophagen
Pharmaceutical Co., Ltd.

263263 (2417) Cl. 5. Minophagen
Pharmaceutical Co., Ltd.
263266 (2417) Cl. 21 28 44. Sky Idea Trading
Co.,Ltd
263282 (2418) Cl. 1. Serosep Ltd
263312 (2418) Cl. 36. Aid to the Church in Need
(Ireland) Clg
263326 (2418) Cl. 32 33. Patrick Joyce
263331 (2418) Cl. 33. Billy O'Connor
263333 (2418) Cl. 43. Caroline Craughan
263340 (2418) Cl. 9. Carlos Danilo Yllobre
Aleman
263351 (2419) Cl. 5. Aspen Global Incorporated
263352 (2419) Cl. 25 42. Lorna Daly
263355 (2419) Cl. 29. De Korte Weg B.V.
263356 (2419) Cl. 29. Interfood Holding B.V.
263357 (2419) Cl. 10. Serosep Ltd
263358 (2419) Cl. 41. The Teaching Council
263359 (2419) Cl. 41. The Teaching Council
263360 (2419) Cl. 41. Yang Dong
263361 (2419) Cl. 4 9 11 34. Miloslaw
Blogowski
263363 (2419) Cl. 30. Rebecca Meredith
263367 (2419) Cl. 9 41 44. Myndself Limited
263370 (2419) Cl. 12 42. COMBILIFT
UNLIMITED COMPANY
263371 (2419) Cl. 35. The Perfume Shop
Limited
263372 (2419) Cl. 3. Voesh Corporation
263374 (2419) Cl. 30. Subway IP LLC
263376 (2419) Cl. 29 30. Frito-Lay Trading
Company GmbH
263379 (2419) Cl. 37. Convergent Technologies
Ireland Limited
263380 (2419) Cl. 37. Convergent Technologies
Ireland Limited
263381 (2419) Cl. 32 33. INTREPID SPIRITS
LIMITED
263382 (2419) Cl. 29 30. CADBURY UK
LIMITED
263385 (2419) Cl. 28. Tecton Sports Ltd.
263386 (2419) Cl. 36 37 43. Lioncor
Developments Limited
263388 (2419) Cl. 41. Open House Video
Marketing Ltd
263389 (2419) Cl. 12 42. COMBILIFT
UNLIMITED COMPANY
263390 (2419) Cl. 30. Conor Ryan

Renewal of Registrations Under Section 48 of the 1996 Act

37522 Cl. 21. Whirlpool UK Appliances
Limited
38187 Cl. 16. ACCO UK LIMITED

38218	Cl. 34. Scandinavian Tobacco Group Assens A/S	220576	Cl. 3. Chanel Limited
38393	Cl. 28. HASBRO INC.	220621	Cl. 33. VIGNERONS DE LA MEDITERRANEE
61087	Cl. 16. HELIX TRADING LIMITED	220685	Cl. 10. FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH
61755	Cl. 33. Courvoisier S.A.S.	220732	Cl. 9. SONY CORPORATION
69489	Cl. 5. Merck Sharp & Dohme Corp.	221134	Cl. 3, Cl. 14. Limited Stores, LLC
69586	Cl. 11. Zehnder Group International AG	221175	Cl. 9. Carl Zeiss AG
96045	Cl. 5. Elanco Tiergesundheit AG	221324	Cl. 32. KIRIN HOLDINGS KABUSHIKI KAISHA (also trading as Kirin Holdings Company, Limited)
97600	Cl. 9. RICOH COMPANY, LTD.	221333	Cl. 3. ZINO DAVIDOFF SA
99364	Cl. 30. WM. Wrigley JR. Company	221495	Cl. 5. PINWOOD LABORATORIES LIMITED
100339	Cl. 29. SAVENCIA SA	221519	Cl. 16, Cl. 36. JPMorgan Chase Bank, N.A.
100886	Cl. 16. HOME BOX OFFICE, INC.	221728	Cl. 35, Cl. 42. SHISEIDO COMPANY LIMITED
102690	Cl. 16. HOME BOX OFFICE, INC.	221757	Cl. 34. SWEDISH MATCH NORTH EUROPE AB
107483	Cl. 5. Edgewell Personal Care Brands, LLC	221900	Cl. 36. Zurich Life Assurance Public Limited Company
159023	Cl. 1. ROQUETTE FRERES	221901	Cl. 36. Zurich Life Assurance Public Limited Company
159168	Cl. 9. SONY MUSIC ENTERTAINMENT	221906	Cl. 16, Cl. 36. SHERRY FITZGERALD LIMITED
159400	Cl. 1. ROQUETTE FRERES	221907	Cl. 16, Cl. 35, Cl. 36, Cl. 42. SHERRY FITZGERALD LIMITED
159415	Cl. 32. GEROLSTEINER BRUNNEN GMBH & CO. KG	222096	Cl. 5. Novartis AG
159525	Cl. 16. ACC Loan Management DAC	222274	Cl. 36. The Prudential Insurance Company of America
159618	Cl. 32. Tampico Beverages, Inc.	222913	Cl. 36. EAGLE STAR LIFE ASSURANCE COMPANY OF IRELAND LIMITED
159889	Cl. 16. DSG-TEK LIMITED	223130	Cl. 27. Carpetright Limited
160417	Cl. 5, Cl. 10. NORTON HEALTHCARE LIMITED	223132	Cl. 27. Carpetright Limited
160419	Cl. 5, Cl. 10. NORTON HEALTHCARE LIMITED	223135	Cl. 5, Cl. 31. LIVESTOCK IMPROVEMENT CORPORATION LIMITED
160592	Cl. 5. Pfizer Health AB	223326	Cl. 3. YVES SAINT LAURENT PARFUMS S.A.
160758	Cl. 1. ROQUETTE FRERES	224412	Cl. 14, Cl. 18, Cl. 25, Cl. 35. KURT GEIGER LIMITED
160774	Cl. 12. FORD MOTOR COMPANY LIMITED	225047	Cl. 5. Elanco Tiergesundheit AG
161206	Cl. 20. TURNILS (UK) LIMITED	226590	Cl. 3. AVALON NATURAL PRODUCTS, INC.
161207	Cl. 24. TURNILS (UK) LIMITED	244710	Cl. 29. ALDI STORES (IRELAND) LIMITED
161852	Cl. 28. CALLAWAY GOLF COMPANY a Delaware Corporation	244758	Cl. 2. CROWN BRANDS LIMITED
163395	Cl. 33. COOLEY DISTILLERY PLC	244774	Cl. 3, Cl. 5. Viviscal Limited
163559	Cl. 29, Cl. 32. COMPAGNIE GERVAIS DANONE	244786	Cl. 7, Cl. 12. HINO JIDOSHA KABUSHIKI KAISHA (ALSO T/A HINO MOTORS, LTD.)
164079	Cl. 9. Orange Brand Services Limited	244914	Cl. 5. JOHNSON & JOHNSON
164504	Cl. 2. Akzo Nobel Coatings International B.V.	244921	Cl. 42. WARREN LOGAN
167596	Cl. 8. LASER SHAVING (INDIA) PRIVATE LIMITED	244932	Cl. 5. JOHNSON & JOHNSON
168854	Cl. 29. COMPAGNIE GERVAIS DANONE		
176158	Cl. 5. PFIZER HEALTH AB		
176903	Cl. 17. WILHELM KAIMANN		
219826	Cl. 5. BESINS HEALTHCARE LUXEMBOURG S.A.R.L.		
220308	Cl. 32. KIRIN HOLDINGS KABUSHIKI KAISHA (also trading as Kirin Holdings Company, Limited)		
220422	Cl. 33. VIGNERONS DE LA MEDITERRANEE		
220547	Cl. 3. THE BOOTS COMPANY PLC		

- 244933 Cl. 35, Cl. 42. Kerry Luxembourg S.à.r.l.
 244934 Cl. 35, Cl. 42. Kerry Luxembourg S.à.r.l.
 244943 Cl. 3, Cl. 9, Cl. 11, Cl. 41. Newberg
 245020 Cl. 14, Cl. 21. PATRICK HUGHES
 245066 Cl. 29. THOMAS ASHE
 245081 Cl. 9. ORACLE INTERNATIONAL CORPORATION
 245123 Cl. 25, Cl. 35, Cl. 38. AN POST
 245124 Cl. 9. NEXANS
 245169 Cl. 34. GALLAHER LIMITED
 245310 Cl. 9. PPG ARCHITECTURAL COATINGS IRELAND LIMITED
 245481 Cl. 35. ITAÚ UNIBANCO HOLDING S.A.
 245482 Cl. 35. ITAÚ UNIBANCO HOLDING S.A.
 245483 Cl. 35, Cl. 36. ITAÚ UNIBANCO HOLDING S.A.
 245484 Cl. 35, Cl. 36. ITAÚ UNIBANCO HOLDING S.A.
 245582 Cl. 36. MARSH LIMITED
 245872 Cl. 9, Cl. 12, Cl. 16, Cl. 35, Cl. 36, Cl. 39, Cl. 42. BIKE TO WORK LTD.
 245883 Cl. 9, Cl. 12, Cl. 16, Cl. 35, Cl. 36, Cl. 39, Cl. 42. BIKE TO WORK LTD.
 246632 Cl. 39, Cl. 41. CAROLYNN INGRAM
 255174 Cl. 9. DENTSPLY SIRONA INC.

Application to Alter Trade Mark(s) Registered under the 1996 Act

- 262258 Class 25. Mark Hamill

The mark in the proposed altered form, is as shown hereunder:

BE UNSTOPPABLE IN EVERYTHING YOU DO.

Any person desiring to oppose the application must give Notice of opposition to the Controller in accordance with rule 35(2) of the 1996 Rules within three months of the date of this Journal issue.

- 259576 Class 25. Mark Hamill

The mark in the proposed altered form, is as shown hereunder:

BE UNSTOPPABLE

Any person desiring to oppose the application must give Notice of opposition to the Controller in accordance with rule 35(2) of the 1996 Rules within three months of the date of this Journal issue.

Leave to Alter Trade Mark(s) Registered under the 1996 Act, Granted



- 255278 Cl. 25 41. David McGilton

A representation of the mark in its altered form was advertised in Journal No: 2325

International Registrations under the Madrid Protocol seeking protection in the State.

Any person desiring to oppose the conferring of protection in the State to the undermentioned marks may, within three months from the date of this Journal give notice to the Controller, in accordance with the provisions of Rule 18.

It should be noted that under the provisions of Rule 63(2) no extension of the opposition period is allowed for lodging opposition under Rule 18.

It is desirable before lodging formal opposition that a communication should be addressed to the holder affording him an opportunity to withdraw his application for protection of the International Registration in the State. In this way cost of opposition proceedings may be avoided.

COLOMIX

0693268 21/10/2020

- Class 1. Chemical products for use in industry.
 Class 2. Paints, lacquers, thinners; mastics for smoothing car body surfaces.

HELIOS Tovarna barv, lakov in umetnih smol
 Kolicvevo, d.o.o., Kolicvevo 65, SI-1230 Domzale,
 Slovenia

Representative: Dr. Jure Marn, Ljubljanska ulica
 9, SI-2000 Maribor, Slovenia



0912027 18/09/2020

- Class 5. Products for destroying vermin; products for treating plant diseases; herbicides, fungicides, insecticides.

GALENKA FITOFARMACIJA a.d., Batajnicket drum bb, 11080 BEOGRAD-ZEMUN, Serbia

Colour Claimed: Red, black and white.

Representative: Dr Ivan Todorovic avocat, Zmaj
 Jovina 8 - 10, 11000 Beograd,
 Serbia



1285342 10/08/2015

- Class 9. Computer software for searching, locating and transferring information across global computer

communications networks;
 computer software that enables users to access internet websites and obtain, transmit, store, organize and interact with data, information and digital content online;
 computer software to enable creating, locating, identifying, uploading, displaying, tagging, blogging, sharing or otherwise providing electronic media, audio, video, images, photos, multimedia content and information over the Internet or other communications networks;
 search engine software;
 computer software that feeds content and recommendations regarding content, information and individuals based on proprietary algorithms and the user's preferences and behavior;
 computer software that analyzes and reports on the behavior, preferences and buying behavior of registered users of an Internet website.

Priority Date Claimed: 29 June 2015 United States of America

ContextLogic Inc., One Sansome St., 40th Fl., San Francisco CA 94104, United States of America

Notings: The application for registration is proceeding with the consent of the proprietors of EUTM No. 012604773 and EUTM No. 11729068.

Representative: Julia Spoor Gard Barnes & Thornburg LLP, 11 South Meridian Street, Indianapolis IN 46204-3535, United States of America

Address for service: FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland



1433459 22/09/2020

Class 19. Building timber/lumber; plywood; wood for making household utensils; wood panelling; buildings, not of metal; agglomerated cork for building; mouldable wood/moldable wood; floors, not of metal; refractory construction materials, not of metal; wooden floor boards.

NINGBO HELONG NEW MATERIAL CO. LTD,
 NO. 218 WEST THREE FARMLAND ROAD,
 ZHOUXIANG, CIXI, ZHEJIANG PROVINCE,
 China

Representative: ZHEJIANG ZHIQIAO INTELLECTUAL PROPERTY CO., LTD, 16F TIANYUAN BUILDING, 508 WENSAN ROAD, HANGZHOU, ZHEJIANG PROVINCE, China

The Sassenach

1452779 10/08/2020

Class 33. Alcoholic beverages, except beer; whiskey; whiskey spirits.

Class 41. Arranging, organizing, conducting, and hosting social entertainment events; organizing and hosting of events for cultural purposes.

Great Glen Company, LLC, 1925 Century Park East, Suite 2050, Los Angeles CA 90067, United States of America

Representative: Michael P. Martin Fischbach, Perlstein, Lieberman & Almond, LLP, 1925 Century Park East, Suite 2050, Los Angeles CA 90067, United States of America

**KALASHNIKOV
ENGINEERING**

**КАЛАШНИКОВ
ИНЖИНИРИНГ**

1488231 26/12/2018

Class 6. Armored doors of metal; gates of metal; doors of metal; folding doors of metal; swing doors of metal; prefabricated houses [kits] of metal; padlocks; locks of metal for vehicles; traps for wild animals; roofing of metal, incorporating photovoltaic cells; safes [metal or non-metal]; safes, electronic; badges of metal for vehicles.

Class 7. 3D printers; 3D printing pens; acetylene cleaning apparatus; adhesive bands for pulleys; adhesive tape dispensers [machines]; aerating pumps for aquaria; aerocondensers; aeronautical engines; aeroplane engines; agitators;

agricultural elevators; agricultural implements, other than hand-operated; agricultural machines; air brushes for applying colour; air condensers; air cushion devices for moving loads; air pumps [garage installations]; air suction machines; alternators; anti-friction bearings for machines; anti-pollution devices for motors and engines; apparatus for aerating beverages; apparatus for aerating water; apparatus for drawing up beer under pressure; aprons [parts of machines]; automatic grapnels for marine purposes; axles for machines; ball-bearings; ball rings for bearings; basket presses; bearing brackets for machines; bearings for transmission shafts; bearings [parts of machines]; beaters, electric; beating machines; beer pumps; bellows [parts of machines]; belt conveyors; belts for conveyors; belts for machines; belts for motors and engines; bending machines; beverage preparation machines, electromechanical; bicycle assembling machines; bicycle dynamos; binding apparatus for hay; bitumen making machines; blade holders [parts of machines]; blade sharpening [stropping] machines; blades [parts of machines]; blenders, electric, for household purposes; blowing machines; blowing machines for the compression, exhaustion and transport of gases; blowing machines or fans for the compression, sucking and carrying of grain; bobbins for weaving looms; boiler tubes [parts of machines]; bookbinding apparatus and machines for industrial purposes; bottle capping machines; bottle filling machines; bottle

sealing machines; bottle stoppering machines; bottle washing machines; boxes for matrices [printing]; braiding machines; brake linings, other than for vehicles; brake pads, other than for vehicles; brake segments, other than for vehicles; brake shoes, other than for vehicles; bread cutting machines; brewing machines; brushes, electrically operated [parts of machines]; brushes for vacuum cleaners; brushes [parts of machines]; bulldozers; butter machines; calenders; camshafts for vehicle engines; can openers, electric; capstans; carbon brushes [electricity]; carburetter feeders; carburetters; card clothing [parts of carding machines]; carding machines; carriages for knitting machines; cartridges for filtering machines; catalytic converters; central vacuum cleaning installations; centrifugal machines; centrifugal mills; centrifugal pumps; chaff cutter blades; chaff cutters; chain saws; chisels for machines; chucks [parts of machines]; churns; cigarette machines for industrial purposes; cinder sifters [machines]; clack valves [parts of machines]; cleaning appliances utilizing steam; clippers [machines]; clutches, other than for land vehicles; coal-cutting machines; coffee grinders, other than hand-operated; coin-operated washing machines; compressed air engines; compressed air guns for the extrusion of mastics; compressed air machines; compressed air pumps; compressors for refrigerators; compressors [machines]; concrete mixers [machines]; condensing installations;

connecting rods for machines, motors and engines; control cables for machines, engines or motors; control mechanisms for machines, engines or motors; converters for steelworks; conveyors [machines]; cord making machines; couplings, other than for land vehicles; cowlings [parts of machines]; cranes [lifting and hoisting apparatus]; crankcases for machines, motors and engines; crank shafts; cranks [parts of machines]; cream/milk separators; crushers for kitchen use, electric; crushing machines; cultivators [machines]; current generators; curtain drawing devices, electrically operated; cutters [machines]; cutting blow pipes, gas-operated; cutting machines; cylinder heads for engines; cylinders for machines; cylinders for motors and engines; dairy machines; darning machines; de-aerators for feedwater; degreasers [machines]; derricks; die-cutting and tapping machines; die-stamping machines; diggers [machines]; dishwashers; disintegrators; ditchers [ploughs]; dividing machines; door closers, electric; door closers, hydraulic; door closers, pneumatic; door openers, electric; door openers, hydraulic; door openers, pneumatic; drainage machines; drill chucks [parts of machines]; drilling bits [parts of machines]; drilling heads [parts of machines]; drilling machines; drilling rigs, floating or non-floating; driving chains, other than for land vehicles; driving motors, other than for land vehicles; drums [parts of machines]; dust exhausting installations for cleaning purposes; dust removing installations for

cleaning purposes; dyeing machines; dynamo belts; dynamo brushes; dynamos; earth moving machines; ejectors; electrical apparatus for sealing plastics [packaging]; electric hammers; electric hand drills; electrodes for welding machines; electromechanical machines for chemical industry; electroplating machines; elevating apparatus; elevator belts; elevator chains [parts of machines]; elevator operating apparatus; elevators [lifts]; embossing machines; emergency power generators; engine mounts, other than for land vehicles; engines for air cushion vehicles; engines for boats; engraving machines; excavators; exhaust manifold for engines; exhausts for motors and engines; expansion tanks [parts of machines]; extractors for mines; fan belts for motors and engines; fans for motors and engines; feeders [parts of machines]; feeding apparatus for engine boilers; filling machines; filtering machines; filter presses; filters for cleaning cooling air, for engines; filters [parts of machines or engines]; finishing machines; fittings for engine boilers; fleshing machines; flour mill machines; flues for engine boilers; fodder presses; food preparation machines, electromechanical; food processors, electric; forge bellows; foundry machines; freewheels, other than for land vehicles; friezing machines; fruit presses, electric, for household purposes; fuel conversion apparatus for internal combustion engines; fuel dispensing pumps for service stations; fuel economisers for motors and

engines; galvanizing machines; gas-operated blow torches; gear boxes, other than for land vehicles; gears for weaving looms; gears, other than for land vehicles; generators of electricity; glass-working machines; glaziers' diamonds [parts of machines]; glow plugs for Diesel engines; glue guns, electric; grain husking machines; grain separators; grating machines for vegetables; grease boxes [parts of machines]; grease rings [parts of machines]; grinding machines; grindstones [parts of machines]; guides for machines; guns [tools using explosives]; hair clipping machines for animals; hammers [parts of machines]; hand-held tools, other than hand-operated; handling apparatus for loading and unloading; handling machines, automatic [manipulators]; hangers [parts of machines]; harrows; harvesting machines; heat exchangers [parts of machines]; hemming machines; high pressure washers; hoists; holding devices for machine tools; hoppers [mechanical discharging]; hosiery looms; housings [parts of machines]; hydraulic controls for machines, motors and engines; hydraulic engines and motors; hydraulic turbines; igniting devices for internal combustion engines; igniting magnetos; incubators for eggs; industrial robots; injectors for engines; inking apparatus for printing machines; ironing machines; jacks [machines]; jet engines, other than for land vehicles; joints [parts of engines]; journal boxes [parts of machines]; journals [parts of

machines]; joysticks being parts of machines, other than for game machines; juice extractors, electric; kick starters for motorcycles; kitchen grinders, electric; kitchen machines, electric; kneading machines; knitting machines; knives, electric; knives for mowing machines; knives [parts of machines]; labellers [machines]; lace making machines; lasts for shoes [parts of machines]; lathes [machine tools]; lawnmowers [machines]; leather paring machines; leather-working machines; lifting apparatus; lifts, other than ski-lifts; loading ramps; looms; loom shafts; lubricating pumps; lubricators [parts of machines]; machine fly-wheels; machines and apparatus for carpet shampooing, electric; machines and apparatus for cleaning, electric; machines and apparatus for polishing [electric]; machines and apparatus for wax-polishing, electric; machines for making pasta; machines for processing plastics; machines for the production of mineral water; machines for the production of sugar; machines for the textile industry; machine tools; machine wheels; machine wheelwork; matrices for use in printing; meat choppers [machines]; mechanized livestock feeders; metal drawing machines; metalworking machines; milking machines; milling machines; mills for household purposes, other than hand-operated; mills [machines]; millstones; mine borers; mineworking machines; mixers [machines]; mixing machines; molding machines; molds [parts of machines]; mortising machines; motorized cultivators; motors,

electric, other than for land vehicles; motors for boats; motors, other than for land vehicles; moving staircases [escalators]; moving walkways; mud catchers and collectors [machines]; mufflers for motors and engines; nail pullers, electric; net hauling machines [fishing]; notchers [machine tools]; oil refining machines; ore treating machines; packaging machines; packing machines; painting machines; paper feeders [printing]; paper machines; papermaking machines; parquet wax-polishers, electric; pedal drives for sewing machines; peeling machines; pepper mills, other than hand-operated; pigs for cleaning pipes; piston segments; pistons for cylinders; pistons for engines; pistons [parts of machines or engines]; planing machines; ploughs; ploughshares; pneumatic controls for machines, motors and engines; pneumatic hammers; pneumatic jacks; pneumatic transporters; pneumatic tube conveyors; pneumatic waste oil drainers; potters' wheels; power hammers; presses [machines for industrial purposes]; pressure reducers [parts of machines]; pressure regulators [parts of machines]; pressure valves [parts of machines]; printing cylinders; printing machines; printing machines for use on sheet metal; printing plates; printing presses; printing rollers for machines; propulsion mechanisms, other than for land vehicles; puddling machines; pulleys; pulleys [parts of machines]; pulverisers [machines]; pump diaphragms; pumps for counter-current swimming; pumps for heating

installations; pumps [machines]; pumps [parts of machines, engines or motors]; punches for punching machines; punching machines; rack and pinion jacks; racket stringing machines; radiators [cooling] for motors and engines; rail-laying machines; railroad constructing machines; railway wagon lifts; rakes for raking machines; raking machines; rammers [machines]; rams [machines]; reapers; reapers and binders; reapers and threshers; reduction gears, other than for land vehicles; reeling apparatus, mechanical; reels, mechanical, for flexible hoses; reels [parts of machines]; regulators [parts of machines]; rinsing machines; riveting machines; road making machines; road sweeping machines, self-propelled; roller bearings; roller bridges; rolling mill cylinders; rolling mills; rotary printing presses; rotary steam presses, portable, for fabrics; rubber tracks being parts of crawlers on agricultural machines; rubber tracks being parts of crawlers on construction machines; rubber tracks being parts of crawlers on loading-unloading machines and apparatus; rubber tracks being parts of crawlers on mining machines; rubber tracks being parts of crawlers on snow ploughs; satinizing machines; sausage making machines; saw benches [parts of machines]; saw blades [parts of machines]; saws [machines]; scale collectors for machine boilers; scissors, electric; screwdrivers, electric; sealing machines for industrial purposes; self-oiling bearings; self-regulating fuel pumps; sewage pulverizers; sewing machines; shaft couplings

[machines]; sharpening machines; sheaf-binding machines; shears, electric; shock absorber plungers [parts of machines]; shoe polishers, electric; shovels, mechanical; shredders [machines] for industrial use; shuttles [parts of machines]; sieves [machines or parts of machines]; sifting installations; sifting machines; sizing machines; ski edge sharpening tools, electric; slide rests [parts of machines]; smoothing presses; snow ploughs; soldering blow pipes, gas-operated; soldering irons, electric; soldering irons, gas-operated; soldering lamps; sorting machines for industry; sowers [machines]; sparking plugs for internal combustion engines; speed governors for machines, engines and motors; spin driers [not heated]; spinning frames; spinning machines; spinning wheels; spray guns for paint; springs [parts of machines]; stalk separators [machines]; stamping machines; stands for machines; starters for motors and engines; stators [parts of machines]; steam condensers [parts of machines]; steam engine boilers; steam engines; steam/oil separators; steamrollers; steam traps; stereotype machines; stitching machines; stone-working machines; stuffing boxes [parts of machines]; suction cups for milking machines; suction machines for industrial purposes; suction nozzles for vacuum cleaners; superchargers; superheaters; swaging machines; tables for machines; tambours for embroidery machines; taps [parts of machines, engines or motors]; tarring machines; tedding machines; thermic lances [machines]; threading machines; threshing

machines; tilling machines for agricultural purposes; tilt hammers; tobacco processing machines; tools [parts of machines]; torque converters, other than for land vehicles; transmission chains, other than for land vehicles; transmissions for machines; transmission shafts, other than for land vehicles; transmissions, other than for land vehicles; trimming machines; trueing machines; turbines, other than for land vehicles; turbocompressors; turf removing ploughs; tympan [parts of printing presses]; typecasting machines; type-setting machines [photocomposition]; type-setting machines [printing]; typographic machines; typographic presses; universal joints [Cardan joints]; vacuum cleaner attachments for disseminating perfumes and disinfectants; vacuum cleaner bags; vacuum cleaner hoses; vacuum cleaners; vacuum pumps [machines]; valves [parts of machines]; vegetable spiralizers, electric; vending machines; vibrators [machines] for industrial use; vulcanization apparatus; washing apparatus; washing installations for vehicles; washing machines [laundry]; waste compacting machines; waste disposal units; water heaters [parts of machines]; water separators; weeding machines; whisks, electric, for household purposes; whitewashing machines; winches; window closers, electric; window closers, hydraulic; window closers, pneumatic; window openers, electric; window openers, hydraulic; window openers, pneumatic; wind turbines; wine presses; winnowers; woodworking machines;

wrapping machines; wringing machines for laundry.

Class 35. Computerized file management; book-keeping; invoicing; demonstration of goods; transcription of communications [office functions]; opinion polling; market studies; business information; commercial information and advice for consumers in the choice of products and services; business investigations; business research; marketing research; personnel recruitment; business management and organization consultancy; business organization consultancy; business management consultancy; personnel management consultancy; professional business consultancy; marketing; updating and maintenance of data in computer databases; organization of exhibitions for commercial or advertising purposes; shop window dressing; design of advertising materials; business appraisals; payroll preparation; data search in computer files for others; business management assistance; commercial or industrial management assistance; provision of commercial and business contact information; presentation of goods on communication media, for retail purposes; production of advertising films; office machines and equipment rental; registration of written communications and data; compilation of information into computer databases; compilation of statistics; business inquiries; systemization of information into computer databases; advisory services for business management; tax preparation; drawing up of statements of

accounts; commercial business management; business project management services for construction projects; administrative processing of purchase orders; procurement services for others [purchasing goods and services for other businesses]; business efficiency expert services; outsourcing services [business assistance].

Class 42. Computer system analysis; industrial design; engineering; installation of computer software; interior design; material testing; mechanical research; chemical research; research and development of new products for others; scientific research; technical research; calibration [measuring]; information technology [IT] consultancy; architectural consultancy; computer software consultancy; technological consultancy; quality control; updating of computer software; monitoring of computer systems to detect breakdowns; monitoring of computer systems by remote access; software as a service [SaaS]; maintenance of computer software; conducting technical project studies; computer system design; rental of computer software; construction drafting; computer software design; computer programming; technical writing; computer technology consultancy; styling [industrial design]; architectural services; outsource service providers in the field of information technology.

Priority Date Claimed: 26 November 2018 Russian Federation

Joint stock company "Concern "Kalashnikov", proezd Deryabina, 3, Izhevsk, RU-426006 Udmurt Republic, Russian Federation

Notings: Transliteration of the mark: Kalashnikov Engineering.

Representative: ROMANEEVA Nina
Evtikhiyevna, 40 let Pobedy st.,
84, PO Box 1261, Toliatti, RU-
445056 Samara Region, Russian
Federation



1514551 27/11/2019

Class 9. Electrotechnical and electronic devices and systems, in particular for controlling, regulating, measuring and distributing energy as well as electrical protection devices and systems; remote basic input/output [BIOS] and bus systems; bars and bus modules for collecting electricity; interface devices and interface units; computer security barriers [firewall] and buffer stages; power units; pin and socket connection devices; energy distribution boards; installation equipment, namely, junction boxes [electricity], on-off switches, wall lighting components [switches], distribution boards and boxes, electric switches, distribution cabinets [electricity], junction boxes [electricity] for electric wires, boxes for commutators,

- Class 11. housings for electric apparatus, technical cabinets designed to hold electric apparatus, circuit breaker; junction boxes; control and signaling apparatus; tap changers and motor control commutators; all the aforesaid goods particularly for use in blast hazard areas, in vehicles, aircraft and ships and in firedamp areas; equipment and systems for measuring, regulating, signaling, monitoring, operating and controlling; software; electric commutation apparatus and housings for electrical and electronic components, in particular housings with explosion-proof protective casing.
- Class 11. Lighting apparatus and lighting systems for use in blast hazard areas, in vehicles, aircraft and ships and in firedamp areas.
- Class 42. Development, design, planning and configuration of machines, engines and apparatus and electrotechnical and electronic systems, in particular for control, regulating, measuring, power distribution and electric protection, as well as apparatus and systems for measuring, regulating, signaling, monitoring, controlling and testing, low-voltage switchgear assemblies, electronic and electric controls and technical cabinets, as well as devices and systems for lighting; design and development of computer hardware and computer software; technical research, in particular in the fields of mechanical engineering and electrical engineering; preparation of analyses, expert opinions and consulting services in the fields of mechanical engineering, electrical

protection and protection against explosions; planning and configuration of electrotechnical and electronic systems, in particular for use in blast hazard areas, in vehicles, aircraft and ships, as well as in firedamp areas.

R. Stahl Aktiengesellschaft, Am Bahnhof 30, 74638 Waldenburg, Germany

Notings: The application for registration is proceeding with the consent of the proprietors EUTM Nos 000893560, 007178452

Representative: Rürger Abel Patentanwälte PartGmbB, Webergasse 3, 73728 Esslingen, Germany

Address for service: FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4, Ireland



1527024 25/02/2020

- Class 14. Clocks, jewels.
 Class 35. Retail sale (in business premises and online shops).
 Class 42. Design services.

Priority Date Claimed: 30 August 2019 Switzerland

Bucherer AG, Langensandstrasse 27, CH-6005
Luzern, Switzerland

Representative: Wild Schnyder AG,
Forchstrasse 30, Postfach, CH-
8032 Zürich, Switzerland

Address for service: FRKelly, 27 Clyde Road,
Ballsbridge, Dublin 4, Ireland



1545191 29/05/2020

- Class 5. Vitamin preparations; vitamin fortified beverages; dietary food supplements; dietetic preparations; food supplements.
- Class 30. Candies; pastilles [confectionery]; confectionery; ice cream; sweets.
- Class 32. Mineral and aerated waters; non-alcoholic beverages; fruit beverages and fruit juices; syrups and other preparations for making beverages; non-alcoholic beverages with added vitamins.

Priority Date Claimed: 09 April 2020 Croatia

ATLANTIC CEDEVITA d.o.o., Planinska 15, HR-10000 Zagreb, Croatia

Colour Claimed: Orange and white.

Address for service: FRKelly, 27 Clyde Road,
Ballsbridge, Dublin 4, Ireland

ASCE

1553006 25/08/2020

- Class 3. Cosmetic preparations for the care of mouth and teeth; functional cosmetics being skin care preparations; multi functional shampoo; anti-aging cosmetic preparations; cosmetics for scalp; massage creams; massage oils and lotions; moisturizing creams, lotions and gels; cosmetics for bath and shower; beauty creams; body and beauty care cosmetics; non-medicated toilet preparations; cosmetics using biotechnology; cosmetic preparations for skin care and skin treatment; skin creams; blended perfumery; anti-wrinkle creams; cosmetics using natural substances; non-medicated preparations for the care of skin, hair and scalp; skin whitening preparations; cosmetic preparations for skin renewal; mask pack for cosmetic purposes; skin masks for cosmetic use; cloths or tissues impregnated with a skin cleanser for cosmetic use; cosmetics; perfume oils for the manufacture of cosmetic preparations.

ExoCoBio Inc., Suite 306, 19, Gasan digital 1-ro,
Geumcheon-gu, Seoul 08594, Republic of Korea

Representative: KIM, Ham Kon, 2nd Floor, 522
Nonhyeon-ro, Gangnam-Gu,
Seoul 06140, Republic of Korea

X-WAVE**1553033** 16/10/2020

Class 10. Ophthalmic medical and surgical instruments and apparatus used in ophthalmic surgery; intraocular lenses.

Alcon Inc., Rue Louis-d'Affry 6, CH-1701 Fribourg, Switzerland

Representative: Walder Wyss AG,
Seefeldstrasse 123, Postfach,
CH-8034 Zürich, Switzerland

management for freelance service providers; business management of sports people; import-export agency services; provision of an online marketplace for buyers and sellers of goods and services; market studies.

Guangzhou Lixin Digital Printing Clothing Co., Ltd, 1F, No. 6-1, Yongshan Village Section, Shilian Road, Shiji Town, Panyu District, Guangzhou, 510000 Guangdong Province, China

Representative: Guangzhou Jetstile Management Consultant Co., Ltd, Room 1401, Building 50, No. 200 Fangcun Avenue East, Liwan District, Guangzhou, Guangdong, China

MCFNAN**1553105** 14/07/2020

Class 25. Sweaters; tights; vests; sports jerseys; jackets [clothing]; tee-shirts; boxer shorts; underwear; cyclists' clothing; bathing trunks; swimsuits; waterproof clothing; trench coats; slippers; ski boots; caps being headwear; headbands [clothing]; hosiery; gloves [clothing]; ski gloves; neck gaiters; sleep masks.

Class 28. Elbow guards [sports articles]; knee guards [sports articles]; protective paddings [parts of sports suits]; waist protectors for athletic use; face masks for sports; arm protectors for athletic use; leg guards for athletic use; snowboards; skis.

Class 35. Outdoor advertising; online advertising on a computer network; presentation of goods on communication media, for retail purposes; sponsorship search; sales promotion for others; business

**1554999** 24/07/2020

Class 1. Chemical products for use in industry; chemical products for the manufacture of adhesives; adhesives (adhesive materials) for industry; adhesives for ceiling coverings, for floor coverings, for wall coverings; glues for repair and assembly of objects; glues for wallpaper; separating and unsticking [ungluing] products; size for finishing and priming; solvents (chemical products for use in industry) for glues; unprocessed epoxy, acrylic and synthetic resins; unprocessed plastics.

- Class 16. Adhesives (glues) for stationery or household purposes; paintbrushes; artists' materials; glues for wood for household use; glues for fabrics for household use.
- Class 17. Epoxy, acrylic and synthetic resins (semi-finished products); packing, stopping and insulating materials; sealant compounds for joints; insulating coatings; insulating varnish; adhesive tapes and strips other than for medical, stationery or household purposes; waterproof packings.
- Class 19. Construction materials not of metal; mortar for building; cement; coatings (building materials); plaster; pitch; concrete; lime; patching and leveling plaster coats for walls, floors and ceilings; products for patching walls, floors and ceilings.

Priority Date Claimed: 07 February 2020 France

BOSTIK SA, 420 rue d'Estienne d'Orves, F-92700 Colombes, France

Colour Claimed: Blue Pantone P2965

Representative: ARKEMA FRANCE, Direction Juridique - Division des Marques, Mme Sophie LAUREC, 420 rue d'Estienne d'Orves, F-92700 Colombes, France



1555729 12/08/2020

- Class 9. Covers for smartphones; cases for smartphones; interfaces

for computers; mouse [computer peripheral]; covers for telephone; diaphragms [acoustics]; computer peripheral devices; covers for calculators; network communication equipment; protective films adapted for smartphones.

Guangzhou Guansuge Technology Co.,Ltd., Room 2FA-11 T28 Class No.16, East of Haoke Street, Shixi Village, Haizhu District, Guangzhou, Guangdong, China



1555900 15/10/2020

- Class 5. Pharmaceutical preparations, namely, analgesics and pain management preparations, preparations for the treatment of cancers, preparations for the treatment of urological diseases and disorders, preparations for the treatment of schizophrenia; pharmaceutical preparations for the treatment of asymmetries and defects in conditions of the human skin; preparations for the treatment of diseases and disorders of the endocrine system, hormone replacement preparations; drug substances, namely, enzymes for medical purposes; pharmaceutical preparations for the treatment of cellulite; pharmaceutical preparations for skin care; nutritional and dietary supplements; vitamins and mineral supplements; food supplements.

Class 35. Providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations.

Class 41. Educational services, namely, conducting classes, seminars, and workshops in the field of pharmaceutical preparations, medical devices and techniques; educational services, namely, conducting classes, seminars, workshops and training for doctors, nurses and others in the field of aesthetic solutions to help patients feel better about their bodies and distribution of written training materials in connection therewith.

Class 44. Providing medical information and online information on the subjects of pharmaceutical preparations, medical devices and techniques; providing medical information and online medical and healthcare information to healthcare professionals and patients on the subject of men's health; providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies; providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies via a web site; providing medication counseling information, advice and data on therapeutic aesthetic solutions to help patients feel better about their bodies.

Priority Date Claimed: 28 July 2020 United States of America

Endo Pharmaceuticals Inc., 1400 Atwater Drive, Malvern PA 19355, United States of America

Representative: Camille M. Miller Cozen O'Connor, 1650 Market Street, Suite 2800, Philadelphia PA 19103, United States of America



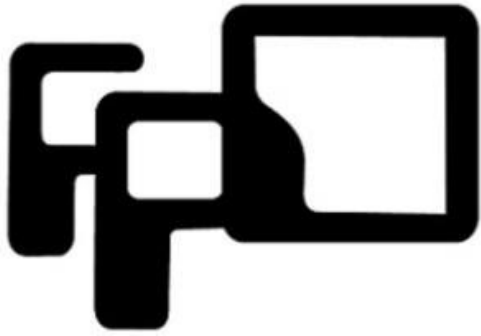
1556155 23/06/2020

Class 6. Metal water pipes; metal pipes; nozzles of metal; drain pipes of metal; metal valves for water pipes; metal rainwater pipe; ducts of metal for ventilating and air-conditioning installations; metal elbows for pipes; joints of metal for pipes; manifolds of metal for pipelines.

Class 11. Taps; flexible pipes being parts of bath plumbing installations; water-pipes for sanitary installations; pipes [parts of sanitary installations]; bath plumbing fixtures; floor drains; flushing apparatus; showers; brackets for holding shower head; bath plumbing fixtures.

NINGBO RUNTAI SANITARY TECHNOLOGY CO.,LTD., No.1, Chuangxin Road, Wuma Industrial Zone, Lubu Town, Yuyao City, Zhejiang Province, China

Representative: NINGBO HUICHENG UNITED INTELLECTUAL PROPERTY RIGHTS AGENT CO., LTD., Room 803/804, Huijin Building, No. 77 He Yi Street, Haishu District, Ningbo, Zhejiang, China



1556273 01/07/2020

Class 9. Data processing apparatus; monitors [computer hardware]; notebook computers; mobile phones; audio- and video-receivers; megaphones; television apparatus; video recorders; horns for loudspeakers; camcorders; portable media players; audiovisual teaching apparatus; video screens; light emitting diode displays; coin-operated mechanisms for television sets; monitors [computer programs]; electronic pens [visual display units]; headphones; interactive touch screen terminals; electronic interactive whiteboards; computer software, recorded; computer software applications, downloadable; cabinets for loudspeakers; wearable video display monitors; microphones; transparency projection apparatus; projection screens; electronic numeric displays.

SHENZHEN KTC TECHNOLOGY CO., LTD.,
Floor 1-5, Building 1, No.4023 Wuhe Avenue,
Gangtuo Community, Bantian Street, Longgang
District, Shenzhen, Guangdong, China

Representative: UNITALEN ATTORNEYS AT
LAW, Room 30703, 7th Floor,
Scitech Place, No.22, Jian Guo
Men Wai Ave., Chaoyang
District, 100004 Beijing, China

KTC

1556276 18/09/2020

Class 9. Semi-conductors; notebook computers; laptop computers; polycrystalline silicon wafers; computer peripheral devices; monitors [computer hardware]; video screens; audiovisual teaching apparatus; data processing apparatus; fluorescent screens; electronic interactive whiteboards; interactive touch screen terminals; computer software, recorded; computer software applications, downloadable; electronic numeric displays; monitors [computer programs]; electronic pens [visual display units].

SHENZHEN KTC TECHNOLOGY CO., LTD.,
Floor 1-5, Building 1, No.4023 Wuhe Avenue,
Gangtuo Community, Bantian Street, Longgang
District, Shenzhen, Guangdong, China

Representative: UNITALEN ATTORNEYS AT
LAW, Room 30703, 7th Floor,
Scitech Place, No.22, Jian Guo
Men Wai Ave., Chaoyang
District, 100004 Beijing, China

TALKING FRENCH

1557812 08/09/2020

Class 25. Clothing; footwear; headwear; shirts; clothing of leather; belts (clothing); furs (clothing); gloves (clothing); scarves; neckties; hosiery;

socks; slippers; beach footwear; ski boots; footwear for sports; underwear.

PAPRIKA FRANCE, 80 rue de Bellain, F-59500 Douai, France

Representative: De Clercq & Partners, 10A Edgard Gevaertdreef, B-9830 Sint-Martens-Latem, Belgium

Pyrogal

1557918 10/08/2020

Class 5. Products for destruction of animals harmful to plants; fungicides, herbicides, insecticides.

Priority Date Claimed: 24 February 2020 Serbia

GALENKA FITOFARMACIJA a.d., Batajnicki drum bb, 11080 BEOGRAD-ZEMUN, Serbia

Representative: Dr Ivan Todorovic, avocat, Gospodar Jevremova 23/8, 11000 Beograd, Serbia



1557986 12/08/2020

Class 9. Semi-conductors; wafers for integrated circuits; printed circuits; integrated circuits; integrated circuit chips; printed circuit boards; electronic transistors; triodes; semi-conductor devices;

magnetic materials and devices.

ChangXin Memory Technologies, Inc., Room 630, Haiheng Building, No. 6 Cuiwei Road, Economic And, Technological Development Zone, Hefei, 230000 Anhui, China

Colour Claimed: Red and blue., The letters "c" and "m" as well as the square in the middle of "cx" are in red, the letters "x" and "t" are in blue.

Representative: KING & WOOD MALLESONS, 20th Floor, East Tower, World Financial Centre, No. 1 Dongsanhuan Zhonglu, Chaoyang District, 100020 Beijing, China

AgileOne

1558094 22/09/2020

Class 35. Business consulting services in the field of human resources; business services, namely, registering, screening and verifying the credentials of third-party vendors, suppliers and contractors on behalf of others; business services, namely, timekeeping services for others; employment agency services; employment hiring, recruiting, placement, staffing and career networking services; outsource service provider in the field of business management of human resources departments; payroll administration and management services; testing to determine employment skills; serving as a human resources department for others.

THE ACT 1 GROUP, INC., 1999 W. 190th St.,
Torrance CA 90504, United States of America

Representative: Catherine Endo Chuck
McBirney & Chuck, 800
Wilshire Blvd., Suite 630, Los
Angeles CA 90017, United
States of America

LIDESIA

1558380 09/07/2020

Class 5. Pharmaceutical preparations
for use in ophthalmology.

Priority Date Claimed: 19 June 2020 Italy

ALFA INTES INDUSTRIA TERAPEUTICA
SPLENDORE S.R.L., Via F.lli Bandiera, 26, I-80026
CASORIA, Italy

Representative: PORTA & CONSULENTI
ASSOCIATI S.p.A., Via
Vittoria Colonna 4, I-20149
MILAN, Italy

Guardian Tales

1558485 27/07/2020

Class 9. Compact discs [read-only
memory]; downloadable
music files; electronic
publications, downloadable;
downloadable electronic
books; exposed slide films;
recorded tapes (not of music);
downloadable mobile game
software; animated cartoons;
memory cards for video game

machines; slide film;
operating system programs;
pre-recorded music compact
discs; pre-recorded music
electronic media; computer
application software for
mobile phones; computers;
computer game software;
computer game programmes;
computer software; computer
firmware; tablet computers.

Class 41. Providing of PC gaming
facilities; providing
amusement arcade services;
provision of online
information in the field of
computer games
entertainment; film
production, other than
advertising films; providing
leisure facilities; information
on leisure activities; provision
of recreation facilities and
services; providing recreation
facilities; online game
services provided via mobile
applications; organization of
exhibitions for cultural or
educational purposes; video
arcade services; animation
production academies;
organizing and conducting
exhibitions for entertainment
purposes; providing on-line
computer games; on-line
game service; providing
online electronic publications,
not downloadable; computer
academies; television show
production.

Priority Date Claimed: 05 February 2020 Republic of
Korea

Kakao Games Corp., (Baekhyeon-dong, Alpha Dome
Tower 3), 14F, 152, Pangyoyeok-ro, Bundang-gu,
Seongnam-si, Gyeonggi-do, Republic of Korea

Representative: MUHANN Patent & Law Firm,
8F, Truck Welfare Foundation
Bldg., 560, Eonju-ro, Gangnam-
gu, Seoul 06144, Republic of
Korea

RITUAL

1558530 01/10/2020

Class 28. Sporting equipment; field hockey sticks; shin guards; goal keeping equipment for use in field hockey; bags for carrying sporting equipment; sporting accessories for use in field hockey; field hockey balls.

Priority Date Claimed: 25 June 2020 Australia

Becken Pty Ltd, PO Box 691, MOUNT MARTHA
VIC 3934, Australia

Representative: KCL Law, Level 4, 555
Lonsdale Street, MELBOURNE
VIC 3000, Australia



1558615 14/05/2020

Class 10. Masks for medical purposes, masks for surgical purposes, masks for use by medical personnel, masks for use by surgical personnel, sanitary masks for protective purposes to protect against viruses and infectious diseases; gloves for medical purposes, gloves for surgical purposes, gloves for surgical purposes, medical gloves for protective purposes

to protect against viruses and infectious diseases; surgical gowns and surgical sterile sheets; gowns for medical purposes, gowns for surgical purposes, gowns for use by medical personnel, patient examination gowns, medical gowns for protective purposes to protect against viruses and infectious diseases; medical protective clothing, namely overalls for medical purposes, overalls for surgical purposes, overalls for use by medical personnel, disposable overalls for protection against viruses and infectious diseases; surgical shoe covers; surgery and medical hair bonnet; boots for medical purposes; medical orthopaedic articles; corsets for medical purposes, orthopaedic shoes, elastic bandages and supportive bandages.

CBF TEKSTIL VE DIS TICARET ANONIM
SIRKETI, Atatürk Mh. Ikitelli Cd. No:166/A,
Küçükçekmece, ISTANBUL, Turkey

Representative: AYRINTI PATENT LIMITED
SIRKETI, Barbaros Hayrettin
Pasa Mh. 1988, Sk. Papatya 1
Residence, No: 4 D: 144, TR-
34000 ESENYURT
ISTANBUL, Turkey

EFIELD

1558620 06/07/2020

Class 6. Water-pipes of metal; elbows of metal for pipes; sleeves [metal hardware]; branching pipes of metal; penstock pipes of metal; ducts of metal for ventilating and air-

- conditioning installations; pipes of metal; drain pipes of metal; gutter pipes of metal; pipework of metal.
- Class 11. Feeding apparatus for heating boilers; hot water heating installations; water intake apparatus; hot-water heating setting pipe parts; three-direction pipe joint for water heating equipment; pipe joint for water heating equipment; supplementary pipe for water heating equipment; floor drains; pipes [parts of sanitary installations]; water-pipes for sanitary installations.
- Class 19. Aluminum-plastic composite pipe; water-pipe valves, not of metal or plastic; water-pipes, not of metal; ducts, not of metal, for ventilating and air-conditioning installations; building materials, not of metal; paving slabs, not of metal; plastic floor boards; plastic tubes for building; plastic boards for building; branching pipes, not of metal.

Shandong EFIELD Piping System Co., Ltd., No. 2369, South Section of Yikang Avenue, Tengzhou Economic Development Zone, Tengzhou City, Zaozhuang City, Shandong Province, China

Representative: SHAN DONG FANG YU
SHANG BIAO SHI WU SUO
YOU XIAN GONG SI, Room
904, Building 1, Yinzuo
Zhongxin, No. 22799, Jingshi
Road, Huaiyin District, Jinan
City, Shandong Province, China



1559719 24/08/2020

- Class 5. Pharmaceutical preparations, namely, analgesics and pain management preparations, preparations for the treatment of cancers, preparations for the treatment of urological diseases and disorders, preparations for the treatment of schizophrenia; pharmaceutical preparations for the treatment of asymmetries and defects in conditions of the human skin; pharmaceutical preparations for the treatment of diseases and disorders of the endocrine system, hormone replacement preparations; drug substances, namely, enzymes for medical purposes; pharmaceutical preparations for the treatment of cellulite; pharmaceutical preparations for skin care; nutritional and dietary supplements; vitamins and mineral supplements; food supplements.
- Class 35. Providing administrative assistance to physicians and healthcare providers who prescribe pharmaceutical preparations.
- Class 41. Educational services, namely, conducting classes, seminars, and workshops in the field of pharmaceutical preparations, medical devices and techniques; educational

services, namely, conducting classes, seminars, workshops and training for doctors, nurses and others in the field of aesthetic solutions to help patients feel better about their bodies and distribution of written training materials in connection therewith.

- Class 44. Providing medical information and online information on the subjects of pharmaceutical preparations, medical devices and techniques; providing medical information and online medical and healthcare information to healthcare professionals and patients on the subject of men's health; providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies; providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies via a website; providing medication counseling information and advice on therapeutic aesthetic solutions to help patients feel better about their bodies.

Priority Date Claimed: 28 July 2020 United States of America

Endo Pharmaceuticals Inc., 1400 Atwater Drive, Malvern PA 19355, United States of America

Representative: Camille M. Miller Cozen O'Connor, 1650 Market Street, Suite 2800, Cozen O'Connor, Philadelphia PA 19103, United States of America

CARE FIRST

1559733 02/09/2020

- Class 3. Soaps; perfumery; essential oils; cosmetics; cosmetic creams, gels, lotions; deodorants for personal use; shampoos and hair lotions; cleansing wipes; cosmetic preparations for skin whitening; cosmetic preparations for cleaning the skin; cosmetic preparations for slimming purposes; cosmetic preparations for tanning and sun protection; depilatory products; cosmetic biological preparations improving the development of skin cells.

Priority Date Claimed: 09 March 2020 Italy

NAOS ITALIA S.R.L., Piazzale Luigi Cadorna 10, I-20123 Milan, Italy

Representative: Praxi Intellectual Property S.p.A., Via Leonida Bissolati 20, I-00187 Roma (RM), Italy



1559984 07/07/2020

- Class 6. Metal meshes and sieves for filtering and sifting purposes.
- Class 11. Water softening apparatus; water purification apparatus; water purification installations; waste water purification installations;

filters of appliances of this type used in houses, filters of industrial equipments.

ANTEL ARITMA TESISLERI INSAAT SANAYI VE TICARET ANONIM SIRKETI, Yukaridudullu Nurettin Duman Sok., Kiziltoprak Plaza No :34/3 Ümraniye, Istanbul, Turkey

Representative: Aydin MUTLU (Invokat Intellectual Property Services Ltd.), Kartaltepe Mahallesi Yildiztepe Sokak, No:6 Bakirkoy, TR-34144 Istanbul, Turkey

NHS

1560150 29/05/2020

Class 35. Online advertising services for others; displaying advertisements for others; providing advertising space for others in periodicals, newsletters, brochures and printed matter; organization of trade fairs for commercial or advertising purposes; distributing printed advertising for others; providing business information and data in the fields of medicine, public health, pharmacy, dentistry, audiology and healthcare, and the management thereof; business management advice services in the fields of hospital, medical, public health, nursing, dentistry, audiology and pharmacy practice; procurement management services and consultancy in the fields of hospital, medical, public health, nursing, dentistry, audiology and pharmacy practice; accountancy advice

services in the fields of hospital, medical, public health, nursing, dentistry, audiology and pharmacy practice; human resources consultancy all in the fields of hospital, medical, public health, nursing, dentistry, audiology and pharmacy practice; employment agency services in the fields of hospital, medical, public health, nursing, dentistry, audiology and pharmacy practice; personnel placement and recruitment for others all in the fields of hospital, medical, public health, nursing, dentistry, audiology and pharmacy practice.

Class 37. Consultancy in the field of the construction of hospitals and healthcare facilities; advisory services relating to the maintenance of hospital and healthcare facilities.

Class 41. Medical training and teaching; public health training and teaching; pharmacy training and teaching; dentistry and audiology training and teaching; health education; training in the fields of the management of hospitals, medical, pharmacy, dentistry, audiology, and public health services; advisory and consultancy services on all the aforementioned; providing online electronic publications, not downloadable, all relating to medicine, public health, dentistry, audiology, pharmacy, the management thereof, and the provision of hospitals and healthcare facilities; organisation of conferences and symposia in the field of medicine, public health, dentistry, audiology, pharmacy, the management thereof, and the provision of hospitals and healthcare facilities.

Class 42. Quality assurance services in the fields of hospital, medical,

public health, nursing, dentistry, audiology and pharmacy business practice.
 Class 44. Consultancy and advisory services for medical professionals, public healthcare bodies and the healthcare industry, all in the fields of medicine, nursing, dentistry, audiology and pharmacy.

Priority Date Claimed: 29 November 2019 United Kingdom

The Secretary of State for Health and Social Care, Ministerial Correspondence and Public Enquiries, Department for Health and Social Care, 39 Victoria Street, London SW1H 0EU, United Kingdom

Representative: Christopher Shea, c/o DIPR Formalities, Central Legal Services, MOD Abbey Wood South #2214, Bristol BS34 8JH, United Kingdom

International Trade Marks protected in the State

0744267 (2419) Cl. 5
Minophagen Pharmaceutical Co., Ltd. of Japan

0744268 (2419) Cl. 5
Minophagen Pharmaceutical Co., Ltd. of Japan

0744269 (2419) Cl. 5
Minophagen Pharmaceutical Co., Ltd. of Japan

1005780 (2419) Cl. 42
Ecolab USA Inc. of United States of America

1130426 (2419) Cl. 3
Henkel AG & Co. KGaA of Germany

1196024 (2419) Cl. 23, 24
BOSSA TICARET VE SANAYI ISLETMELERI TÜRK ANONIM SİRKETİ of Turkey

1203264 (2419) Cl. 10
Zoetis Services LLC of United States of America

1209711 (2419) Cl. 35
Zakrytoe akcionerhoe obshhestvo Kholdingovaya kompaniya "Absolut" of Russian Federation

1355549 (2419) Cl. 35, 36, 37, 39, 40, 42, 45
Kraftverkehr Nagel SE & Co. KG of Germany

1420643 (2419) Cl. 29, 30, 31
UGO trade s.r.o. of Czech Republic

1446435 (2419) Cl. 25, 29, 43
Obshchestvo s ogranichennoy otvetstvennostyu "Stratford Global" of Russian Federation

1492495 (2419) Cl. 42
The Good Eating Company Limited of United Kingdom

1493333 (2419) Cl. 9
DISCORD INC. of United States of America

1493631 (2419) Cl. 7, 8, 10
KINGCLEAN ELECTRIC CO.,LTD of China

1494410 (2419) Cl. 6, 8, 19
Rohan Salisbury of Australia

1496184 (2419) Cl. 16, 28, 35, 38, 42
CASINO RESHENIA OOD of Bulgaria

1497096 (2419) Cl. 28, 41
Euro Games Technology Ltd. of Bulgaria

1497640 (2419) Cl. 1, 2, 17
AKTEK DIS TICARET LIMITED SİRKETİ of Turkey

1500453 (2419) Cl. 1, 22
SILON s.r.o. of Czech Republic

1500770 (2419) Cl. 7, 21
BURG Appliances GmbH of Germany

1501412 (2419) Cl. 25, 28, 41
Shanghai Qing Chu Sports Culture Co., Ltd. of
China

1502214 (2419) Cl. 7, 12
ALPLER ZIRAAT ALETLERI SANAYI VE
TICARET ANONIM SIRKETI of Turkey

1502346 (2419) Cl. 20
LARPLAST PLASTIK AMBALAJ SANAYI
VE TICARET LIMITED SIRKETI of Turkey

1507144 (2419) Cl. 16
Mudanjiang Hengfeng Paper Co.LTD of
China

1507344 (2419) Cl. 16
Mudanjiang Hengfeng Paper Co. LTD of
China

1507385 (2419) Cl. 3
NATURE.COS of France

1509521 (2419) Cl. 30, 31
La Cesenate Conserve Alimentari S.p.A. of
Italy

1514295 (2419) Cl. 6, 7
Zhongjie Jieding Industrial CO.,LTD. of
China

1517586 (2419) Cl. 3
LOUIS VUITTON MALLETIER of France

1521350 (2419) Cl. 9
GUANGDONG SOMIC TECHNOLOGY
CO.,LTD of China

1521424 (2419) Cl. 1, 5, 44
ROVENSA, S.A. of Portugal

1522575 (2419) Cl. 5
MiMedx Group, Inc. of United States of
America

1523588 (2419) Cl. 29, 30, 32
DIMES GIDA SANAYI VE TICARET
ANONIM SIRKETI of Turkey

1530373 (2419) Cl. 36, 41, 44
Multiple Sclerosis Research Australia Limited
of Australia

1534908 (2419) Cl. 41
Henkel AG & Co. KGaA of Germany

1535849 (2419) Cl. 7
Zhejiang Rongpeng Air Tools Co., Ltd of
China

1536404 (2419) Cl. 25
Board of Regents of the University of
Nebraska of United States of America

1536673 (2419) Cl. 3, 5
Neauvia North America, Inc. of United States
of America

1536687 (2419) Cl. 11
Shenzhen Envicool Technology Co., Ltd. of
China

1538145 (2419) Cl. 6, 37, 39
CONTAINEX Container-Handelsgesellschaft
m.b.H. of Austria

1538178 (2419) Cl. 16
Faber-Castell Aktiengesellschaft of Germany

1538181 (2419) Cl. 6, 37, 39
CONTAINEX Container-Handelsgesellschaft
m.b.H. of Austria

1538197 (2419) Cl. 25
Zhejiang Zhongwu Sports Products Co., Ltd of
China

1538206 (2419) Cl. 11
NINGBO RICHEN ELECTRICAL
APPLIANCE CO., LTD of China

1538242 (2419) Cl. 3
Henkel AG & Co. KGaA of Germany

1538270 (2419) Cl. 9
Power Distribution, Inc. of United States of
America

1539745 (2419) Cl. 40, 42
Velentium, LLC of United States of America

1539829 (2419) Cl. 9
Jinko Solar Co., Ltd. of China

Cancellations effected for the following goods/services under the Madrid protocol

- 1341698** TRUCKPRO
Cancellation in respect of all goods and services registered at WIPO on 27/11/2020.
- 1430568** BABAYAGA
Goods/Services remaining:
Class 2.
Preservatives against rust and against deterioration of wood; colorants, dyes; inks for printing, marking and engraving; raw natural resins; metals in foil and powder form for use in painting, decorating, printing and art; alizarine dyes; agglutinants for paints; aluminium paints; aluminium powder for painting; aniline dyes; annatto [dyestuff]; anti-corrosive bands; anti-corrosive preparations; anti-fouling paints; anti-rust greases; anti-rust oils; anti-rust preparations; anti-tarnishing preparations for metals; asbestos paints; auramine; bactericidal paints; badigeon; binding preparations for paints; bitumen varnish; black japan; bronze powder for painting; bronzing lacquers; Canada balsam; caramel [food colorant]; carbon black [pigment]; carbonyl [wood preservative]; ceramic paints; coatings [paints]; coatings for roofing felt [paints]; coatings for tarred felt [paints]; cobalt oxide [colorant]; cochineal carmine; colophony; colorants; colorants for beer; colorants for beverages; colorants for butter; colorants for liqueurs; colorants for the restoration of furniture in the form of markers; copal; copal varnish; creosote for wood preservation; distempers; dyes; dyestuffs; dyewood; dye-wood; dyewood extracts; edible ink cartridges, filled, for printers; edible inks; enamel paints; enamels [varnishes]; enamels for painting; engraving ink; fireproof paints; fixatives [varnishes]; fixatives for watercolors; fixatives for watercolours; food colorants; food dyes; gamboge for painting; glazes [paints, lacquers]; gum resins; gum-lac; indigo [colorant]; ink [toner] for photocopiers; ink for leather; ink for skin-dressing; lacquers; lamp black [pigment]; lime wash; litharge; malt caramel [food colorant]; malt colorants; marking ink for animals; mastic [natural resin]; metal foil for use in painting, decorating, printing and art; metals in powder form for use in painting, decorating, printing and art; minium; mordants; mordants for leather; natural resins, raw; oil paints for use in art; oils for the preservation of wood; orange lead; paints; paper for dyeing Easter eggs; pigments; primers; printers' pastes [ink]; printing ink; protective preparations for metals; red lead; repositionable paint patches; saffron [colorant]; sandarac; shellac; shoe dyes; siccatives [drying agents] for paints; sienna earth; silver emulsions [pigments]; silver paste; silvering powders; soot [colorant]; stains for leather; sumac for varnishes; thickeners for paints; thinners for lacquers; thinners for paints; titanium dioxide [pigment]; toner cartridges, filled, for printers and photocopiers; turmeric [colorant]; turpentine [thinner for paints]; undercoating for vehicle chassis; undersealing for vehicle chassis; varnishes; watercolor paints for use in art; white lead; whitewash; wood coatings [paints]; wood dyestuffs; wood mordants; wood preservatives; wood stains; yellowwood [colorant]; zinc oxide [pigment].
Class 4.
Industrial oils and greases, wax; lubricants; dust absorbing, wetting and binding compositions; fuels and illuminants; candles and wicks for lighting; additives, non-chemical, to motor fuel; alcohol [fuel]; anthracite; beeswax; beeswax for use in the manufacture of cosmetics; belting wax; benzene fuel; benzine; biomass fuel; bone oil for industrial purposes; candles; carburants; carnauba wax; castor oil for industrial purposes; ceresine; charcoal [fuel]; Christmas tree candles; coal; coal briquettes; coal dust [fuel]; coal naphtha; coal tar oil; coke; colza oil for industrial purposes; combustible briquettes; combustible oil; cutting fluids; diesel oil; dust

absorbing compositions; dust binding compositions for sweeping; dust laying compositions; dust removing preparations; electrical energy; ethanol [fuel]; firelighters; firewood; fish oil, not edible; fuel; fuel gas; fuel oil; fuel with an alcohol base; gas for lighting; gas oil; gasoline; grease for arms [weapons]; grease for belts; grease for footwear; grease for leather; greases for the preservation of leather; illuminating grease; illuminating wax; industrial grease; industrial oil; industrial wax; kerosene; lamp wicks; lanolin; lanolin for use in the manufacture of cosmetics; lighting fuel; lignite; lignoin; lubricating graphite; lubricating grease; lubricating oil; mazut; methylated spirit; mineral fuel; moistening oil; motor fuel; motor oil; naphtha; nightlights [candles]; non-slipping preparations for belts; oil-gas; oils for paints; oils for releasing form work [building]; oils for the preservation of leather; oils for the preservation of masonry; oleine; ozokerite; paper spills for lighting; paraffin; peat [fuel]; peat briquettes [fuel]; perfumed candles; petrol; petroleum ether; petroleum jelly for industrial purposes; petroleum, raw or refined; producer gas; rape oil for industrial purposes; solidified gases [fuel]; soya bean oil preparations for non-stick treatment of cooking utensils; stearine; sunflower oil for industrial purposes; tallow; tapers; textile oil; tinder; vaporized fuel mixtures; wax [raw material]; wax for skis; wicks for candles; wood briquettes; wood spills for lighting; wool grease; xylene fuel. Class 5.

Pharmaceuticals, medical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use, food for babies; dietary supplements for humans and animals; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides; absorbent cotton; absorbent wadding; acai powder dietary supplements; acaricides; acetates for pharmaceutical purposes; acids for pharmaceutical purposes; acne

treatment preparations; aconitine; adhesive bands for medical purposes; adhesive plasters; adhesive tapes for medical purposes; adhesives for dentures; adjuvants for medical purposes; air deodorizing preparations; air purifying preparations; albumin dietary supplements; albuminous foodstuffs for medical purposes; albuminous preparations for medical purposes; alcohol for pharmaceutical purposes; aldehydes for pharmaceutical purposes; algicides; alginate dietary supplements; alginates for pharmaceutical purposes; alkaline iodides for pharmaceutical purposes; alkaloids for medical purposes; alloys of precious metals for dental purposes; almond milk for pharmaceutical purposes; aloe vera preparations for pharmaceutical purposes; aluminium acetate for pharmaceutical purposes; amino acids for medical purposes; amino acids for veterinary purposes; anaesthetics; analgesics; angostura bark for medical purposes; animal washes [insecticides]; anthelmintics; antibacterial handwashes; antibacterial soap; antibiotics; anticryptogamic preparations; antioxidant pills; antiparasitic collars for animals; antiparasitic preparations; antiseptic cotton; antiseptics; anti-uric preparations; appetite suppressant pills; appetite suppressants for medical purposes; aseptic cotton; asthmatic tea; astringents for medical purposes; babies' diaper-pants; babies' diapers; babies' napkin-pants; babies' napkins; bacterial poisons; bacterial preparations for medical and veterinary use; bacteriological culture mediums; bacteriological preparations for medical and veterinary use; balms for medical purposes; balsamic preparations for medical purposes; bandages for dressings; barks for pharmaceutical purposes; bath preparations for medical purposes; bath salts for medical purposes; bicarbonate of soda for pharmaceutical purposes; biocides; biological preparations for medical purposes; biological preparations for veterinary purposes; biological tissue cultures for medical purposes; biological tissue cultures for veterinary

purposes; bismuth preparations for pharmaceutical purposes; bismuth subnitrate for pharmaceutical purposes; blood for medical purposes; blood plasma; bone cement for surgical and orthopaedic purposes; bone cement for surgical and orthopedic purposes; bouillons for bacteriological cultures; breast-nursing pads; bromine for pharmaceutical purposes; bronchodilating preparations; bunion pads; by-products of the processing of cereals for dietetic or medical purposes; cachets for pharmaceutical purposes; cachou for pharmaceutical purposes; calomel [fungicide]; camphor for medical purposes; camphor oil for medical purposes; candy for medical purposes; candy, medicated; capsules for medicines; carbolineum [parasiticide]; casein dietary supplements; castor oil for medical purposes; cattle washes [insecticides]; caustic pencils; caustics for pharmaceutical purposes; cedar wood for use as an insect repellent; cellulose esters for pharmaceutical purposes; cellulose ethers for pharmaceutical purposes; cement for animal hooves; charcoal for pharmaceutical purposes; chemical conductors for electrocardiograph electrodes; chemical contraceptives; chemical preparations for medical purposes; chemical preparations for pharmaceutical purposes; chemical preparations for the diagnosis of pregnancy; chemical preparations for treating phylloxera; chemical preparations for veterinary purposes; chemical preparations to treat mildew; chemical preparations to treat wheat blight; chemical preparations to treat wheat smut; chemical reagents for medical or veterinary purposes; chemico-pharmaceutical preparations; chewing gum for medical purposes; chilblain preparations; chinoline for medical purposes; chloroform; cinchona for medical purposes; cocaine; cod liver oil; collagen for medical purposes; collodion for pharmaceutical purposes; collyrium; compresses; condurango bark for medical purposes; contact lens cleaning preparations; cooling sprays for medical purposes; corn remedies; corn

rings for the feet; cotton for medical purposes; cotton sticks for medical purposes; cotton swabs for medical purposes; cream of tartar for pharmaceutical purposes; creosote for pharmaceutical purposes; croton bark; cultures of microorganisms for medical or veterinary use; curare; decoctions for pharmaceutical purposes; dental abrasives; dental amalgams; dental amalgams of gold; dental cements; dental impression materials; dental lacquer; dental mastics; deodorants for clothing and textiles; deodorants, other than for human beings or for animals; depuratives; detergents for medical purposes; diabetic bread adapted for medical use; diagnostic biomarker reagents for medical purposes; diagnostic preparations for medical purposes; diagnostic preparations for veterinary purposes; diapers for incontinents; diapers for pets; diastase for medical purposes; dietary fiber; dietary supplements for animals; dietary supplements with a cosmetic effect; dietetic beverages adapted for medical purposes; dietetic foods adapted for medical purposes; dietetic substances adapted for medical use; digestives for pharmaceutical purposes; digitalin; dill oil for medical purposes; disinfectant soap; disinfectants for chemical toilets; disinfectants for hygiene purposes; dog washes [insecticides]; douching preparations for medical purposes; dressings, medical; drugs for medical purposes; elixirs [pharmaceutical preparations]; enzyme dietary supplements; enzyme preparations for medical purposes; enzyme preparations for veterinary purposes; enzymes for medical purposes; enzymes for veterinary purposes; ergot for pharmaceutical purposes; esters for pharmaceutical purposes; ethers for pharmaceutical purposes; eucalyptol for pharmaceutical purposes; eucalyptus for pharmaceutical purposes; evacuants; extracts of hops for pharmaceutical purposes; eyepatches for medical purposes; febrifuges; fennel for medical purposes; ferments for pharmaceutical purposes; first-aid boxes, filled; fish meal for

pharmaceutical purposes; flaxseed dietary supplements; flaxseed for pharmaceutical purposes; flaxseed meal for pharmaceutical purposes; flaxseed oil dietary supplements; flour for pharmaceutical purposes; flowers of sulfur for pharmaceutical purposes; fly catching adhesives; fly catching paper; fly destroying preparations; fly glue; food for babies; formic aldehyde for pharmaceutical purposes; freeze-dried food adapted for medical purposes; freeze-dried meat adapted for medical purposes; frostbite salve for pharmaceutical purposes; fumigating pastilles; fumigating sticks; fumigation preparations for medical purposes; fungicides; gallic acid for pharmaceutical purposes; gamboge for medical purposes; gases for medical purposes; gauze for dressings; gelatine for medical purposes; gentian for pharmaceutical purposes; germicides; glucose dietary supplements; glucose for medical purposes; glycerine for medical purposes; glycerophosphates; Goulard water; greases for medical purposes; greases for veterinary purposes; guaiacol for pharmaceutical purposes; gum for medical purposes; gurjun balsam for medical purposes; hematogen; hemoglobin; hemorrhoid preparations; hemostatic pencils; herbal extracts for medical purposes; herbal teas for medicinal purposes; herbicides; homogenized food adapted for medical purposes; hormones for medical purposes; hydrastine; hydrastinine; hydrated chloral for pharmaceutical purposes; hydrogen peroxide for medical purposes; immunostimulants; infant formula; insect repellent incense; insect repellents; insecticidal animal shampoo; insecticidal veterinary washes; insecticides; iodides for pharmaceutical purposes; iodine for pharmaceutical purposes; iodoform; Irish moss for medical purposes; isotopes for medical purposes; jalap; jujube, medicated; lacteal flour for babies; lactose for pharmaceutical purposes; larvae exterminating preparations; laxatives; lead water; lecithin dietary supplements; lecithin for medical purposes; leeches for medical purposes; lice treatment

preparations [pediculicides]; lime-based pharmaceutical preparations; liniments; linseed dietary supplements; linseed for pharmaceutical purposes; linseed meal for pharmaceutical purposes; linseed oil dietary supplements; lint for medical purposes; liquorice for pharmaceutical purposes; lotions for pharmaceutical purposes; lotions for veterinary purposes; lozenges for pharmaceutical purposes; lupulin for pharmaceutical purposes; lyophilized food adapted for medical purposes; lyophilized meat adapted for medical purposes; magnesia for pharmaceutical purposes; malt for pharmaceutical purposes; malted milk beverages for medical purposes; mangrove bark for pharmaceutical purposes; meal for pharmaceutical purposes; media for bacteriological cultures; medical preparations for slimming purposes; medicated after-shave lotions; medicated animal feed; medicated dentifrices; medicated dry shampoos; medicated eye-washes; medicated hair lotions; medicated massage candles; medicated shampoos; medicated shampoos for pets; medicated soap; medicated toiletry preparations; medicinal alcohol; medicinal drinks; medicinal hair growth preparations; medicinal herbs; medicinal infusions; medicinal mud; medicinal oils; medicinal roots; medicinal sediment [mud]; medicinal tea; medicine cases, portable, filled; medicines for alleviating constipation; medicines for dental purposes; medicines for human purposes; medicines for veterinary purposes; melissa water for pharmaceutical purposes; menstruation knickers; menstruation tampons; menthol; mercurial ointments; milk ferments for pharmaceutical purposes; milk sugar for pharmaceutical purposes; milking grease; mineral food supplements; mineral water salts; mineral waters for medical purposes; mint for pharmaceutical purposes; molding wax for dentists; moleskin for medical purposes; mothproof paper; mothproofing paper; mothproofing preparations; mouthwashes for medical purposes; mud for baths; mustard for

pharmaceutical purposes; mustard oil for medical purposes; mustard plasters; mustard poultices; myrobalan bark for pharmaceutical purposes; napkins for incontinents; narcotics; nervines; nicotine gum for use as an aid to stop smoking; nicotine patches for use as aids to stop smoking; nutraceutical preparations for therapeutic or medical purposes; nutritional supplements; nutritive substances for microorganisms; oil of turpentine for pharmaceutical purposes; ointments for pharmaceutical purposes; opiates; opium; opodeldoc; ophotherapy preparations; organotherapy preparations; oxygen baths; oxygen for medical purposes; pants, absorbent, for incontinents; panty liners [sanitary]; paper for mustard plasters; paper for mustard poultices; parasiticides; pastilles for pharmaceutical purposes; pearl powder for medical purposes; pectin for pharmaceutical purposes; pediculicidal shampoos; pepsins for pharmaceutical purposes; peptones for pharmaceutical purposes; personal sexual lubricants; pesticides; petroleum jelly for medical purposes; pharmaceutical preparations; pharmaceutical preparations for skin care; pharmaceutical preparations for treating dandruff; pharmaceutical preparations for treating sunburn; pharmaceuticals; phenol for pharmaceutical purposes; phosphates for pharmaceutical purposes; phytotherapy preparations for medical purposes; plant extracts for pharmaceutical purposes; poisons; pollen dietary supplements; pomades for medical purposes; porcelain for dental prostheses; potassium salts for medical purposes; poultices; powder of cantharides; powdered milk for babies; pre-filled syringes for medical purposes; preparations for callouses; preparations for destroying dry rot fungus; preparations for destroying mice; preparations for destroying noxious plants; preparations for reducing sexual activity; preparations for the treatment of burns; preparations of microorganisms for medical or veterinary use; preparations of trace elements for human and animal use;

preparations to facilitate teething; propolis dietary supplements; propolis for pharmaceutical purposes; protein dietary supplements; protein supplements for animals; purgatives; pyrethrum powder; quassia for medical purposes; quebracho for medical purposes; quinine for medical purposes; quinquina for medical purposes; radioactive substances for medical purposes; radiological contrast substances for medical purposes; radium for medical purposes; rat poison; reagent paper for medical purposes; reagent paper for veterinary purposes; remedies for foot perspiration; remedies for perspiration; repellents for dogs; rhubarb roots for pharmaceutical purposes; royal jelly dietary supplements; royal jelly for pharmaceutical purposes; rubber for dental purposes; salts for medical purposes; salts for mineral water baths; sanitary knickers; sanitary napkins; sanitary pads; sanitary panties; sanitary pants; sanitary tampons; sanitary towels; sarsaparilla for medical purposes; scapulars for surgical purposes; sea water for medicinal bathing; sedatives; semen for artificial insemination; serotherapeutic medicines; serums; sexual stimulant gels; siccatives [drying agents] for medical purposes; slimming pills; slug exterminating preparations; smelling salts; smoking herbs for medical purposes; sodium salts for medical purposes; soil-sterilizing preparations; solutions for contact lenses; solutions for use with contact lenses; solvents for removing adhesive plasters; soporifics; starch for dietetic or pharmaceutical purposes; stem cells for medical purposes; stem cells for veterinary purposes; sterilizing preparations; steroids; stick liquorice for pharmaceutical purposes; sticking plasters; strychnine; styptic preparations; sugar for medical purposes; sulfonamides [medicines]; sulfur sticks [disinfectants]; sunburn ointments; suppositories; surgical dressings; surgical glues; surgical implants comprised of living tissues; syrups for pharmaceutical purposes; tanning pills; tartar for pharmaceutical

purposes; teeth filling material; therapeutic preparations for the bath; thermal water; thymol for pharmaceutical purposes; tincture of iodine; tinctures for medical purposes; tissues impregnated with pharmaceutical lotions; tobacco extracts [insecticides]; tobacco-free cigarettes for medical purposes; tonics [medicines]; tranquillizers; transplants [living tissues]; turpentine for pharmaceutical purposes; vaccines; vaginal washes for medical purposes; vermifuges; vermin destroying preparations; vesicants; veterinary preparations; vine disease treating chemicals; vitamin preparations; vitamin supplement patches; vulnerary sponges; wadding for medical purposes; wart pencils; weedkillers; wheat germ dietary supplements; yeast dietary supplements; yeast for pharmaceutical purposes.

Class 6.

Common metals and their alloys, ores; metal materials for building and construction; transportable buildings of metal; non-electric cables and wires of common metal; small items of metal hardware; metal containers for storage or transport; safes; advertisement columns of metal; alloys of common metal; aluminium; aluminium foil; aluminium wire; anchor plates; anchors; angle irons of metal; anti-friction metal; anvils; anvils [portable]; arbours [structures] of metal; armored doors of metal; armor-plating of metal; aviaries [structures] of metal; badges of metal for vehicles; bag hangers of metal; balls of steel; balustrades of metal; bands of metal for tying-up purposes; barbed wire; barrel hoops of metal; barrels of metal; bars for metal railings; baskets of metal; bathtub grab bars of metal; beacons of metal, non-luminous; beak-irons; beams of metal; bed casters of metal; bells; bells for animals; belt stretchers of metal; belts of metal for handling loads; beryllium [glucinium]; bick-irons; bicycle parking installations of metal; binding screws of metal for cables; binding thread of metal for agricultural purposes; bindings of metal; bins of metal; bird baths [structures] of metal;

blooms [metallurgy]; bolts of metal; bolts, flat; booths of metal for spraying paint; bottle caps of metal; bottle closures of metal; bottle fasteners of metal; bottles [metal containers] for compressed gas or liquid air; box fasteners of metal; boxes of common metal; braces of metal for handling loads; braces of metal for load handling; brackets of metal for building; brackets of metal for furniture; brads; branching pipes of metal; brass, unwrought or semi-wrought; brazing alloys; bright steel bars; bronze; bronzes [works of art]; bronzes for tombstones; buckles of common metal [hardware]; building materials of metal; building panels of metal; buildings of metal; buildings, transportable, of metal; bungs of metal; burial vaults of metal; busts of common metal; cabanas of metal; cable joints of metal, non-electric; cable linkages of metal, non-electric; cables of metal, non-electric; cadmium; casement windows of metal; cashboxes [metal or non-metal]; casings of metal for oilwells; cask stands of metal; casks of metal; cast iron, unwrought or semi-wrought; cast steel; cattle chains; ceilings of metal; cermets; chains of metal; check rails of metal for railways; chests of metal; chicken-houses of metal; chill-molds [foundry]; chimney cowls of metal; chimney pots of metal; chimney shafts of metal; chimneys of metal; chrome iron; chrome ores; chromium; cladding of metal for building; clips of metal for cables and pipes; clips of metal for sealing bags; closures of metal for containers; clothes hooks of metal; cobalt, raw; collars of metal for fastening pipes; common metals, unwrought or semi-wrought; containers of metal [storage, transport]; containers of metal for compressed gas or liquid air; containers of metal for liquid fuel; containers of metal for storing acids; copper rings; copper wire, not insulated; copper, unwrought or semi-wrought; cornices of metal; cotter pins of metal; couplings of metal for chains; crampons [climbing irons]; crampons of metal [cramps]; cramps of metal [crampons]; crash barriers of metal for roads; crucifixes of common

metal, other than jewelry; dispensers for dog waste bags, fixed, of metal; diving boards of metal; door bells of metal, non-electric; door bolts of metal; door casings of metal; door closers, non-electric; door fasteners of metal; door fittings of metal; door frames of metal; door handles of metal; door knockers of metal; door openers, non-electric; door panels of metal; door scrapers; door springs, non-electric; door stops of metal; doors of metal; drain pipes of metal; drain traps [valves] of metal; drawn and polished metal bars; duckboards of metal; ducts and pipes of metal for central heating installations; ducts of metal for ventilating and air-conditioning installations; ducts of metal, for central heating installations; elbows of metal for pipes; enclosures of metal for tombs; eye bolts; faucets of metal for casks; fences of metal; ferrotitanium; ferrules of metal; ferrules of metal for handles; ferrules of metal for walking sticks; figurines [statuettes] of common metal; filings of metal; firedogs [andirons]; fireplace mantles of metal; fish plates [rails]; fittings of metal for beds; fittings of metal for building; fittings of metal for coffins; fittings of metal for compressed air lines; fittings of metal for furniture; fittings of metal for windows; flagpoles [structures] of metal; flanges of metal [collars]; flashing of metal for building; floating containers of metal; floating docks of metal, for mooring boats; floor tiles of metal; floors of metal; foils of metal for wrapping and packaging; folding doors of metal; foot scrapers; foundry molds of metal; frames of metal for building; framework of metal for building; furnace fireguards of metal; furniture casters of metal; galena [ore]; gates of metal; German silver; germanium; girders of metal; gold solder; gratings of metal; grave slabs of metal; grease nipples; greenhouse frames of metal; greenhouses of metal, transportable; grilles of metal; guard rails of metal for railways; gutter pipes of metal; hafnium [celtium]; handcuffs; hand-held flagpoles of metal; handling pallets of metal; hardware of metal, small; harness of metal for handling

loads; harness of metal for load handling; hinges of metal; hooks [metal hardware]; hooks of metal for clothes rails; hooks of metal for roofing slates; hoop iron; hoop steel; hoppers of metal, non-mechanical; horseshoe nails; hot-rolled steel bars; house numbers of metal, non-luminous; ice moulds of metal; identification bracelets of metal; identity plates of metal; indium; ingots of common metal; insect screens of metal; iron ores; iron slabs; iron strip; iron wire; iron, unwrought or semi-wrought; ironmongery; ironwork for doors; ironwork for windows; jalousies of metal; jerrycans of metal; jets of metal; joists of metal; junctions of metal for pipes; keys of metal; knobs of metal; labels of metal; ladders of metal; latch bars of metal; latches of metal; laths of metal; latticework of metal; lead seals; lead, unwrought or semi-wrought; letter boxes of metal; letters and numerals of common metal, except type; limonite; linings of metal for building; lintels of metal; loading gauge rods of metal for railway wagons; loading pallets of metal; lock bolts; locks of metal for bags; locks of metal for vehicles; locks of metal, other than electric; machine belt fasteners of metal; magnesium; manganese; manhole covers of metal; manifolds of metal for pipelines; masts of metal; materials of metal for funicular railway permanent ways; memorial plaques of metal; memorial plates of metal; metal cages for wild animals; metal ramps for use with vehicles; metals in foil or powder form for 3D printers; metals in powder form; mobile boarding stairs of metal for passengers; moldings of metal for building; moldings of metal for cornices; molybdenum; molybdenum iron; monuments of bronze for tombs; monuments of metal; monuments of metal for tombs; mooring bollards of metal; mooring buoys of metal; nails; nameplates of metal; nickel; nickel silver; niobium; nozzles of metal; numberplates of metal; nuts of metal; oil drainage containers of metal; ores of metal; outdoor blinds of metal; packaging containers of metal; padlocks; paint spraying booths of metal; palings of

metal; pantiles of metal; partitions of metal; paving blocks of metal; paving slabs of metal; peeled metal bars; pegs of metal; penstock pipes of metal; pigsties of metal; pilings of metal; pillars of metal for building; pins [hardware]; pipe muffers of metal; pipes of metal; pipes of metal, for central heating installations; pipework of metal; pitons of metal; platforms, prefabricated, of metal; plugs of metal; poles of metal; poles of metal for power lines; porches [structures] of metal; posts of metal; posts of metal for power lines; pot hooks of metal; prefabricated houses [kits] of metal; preserve tins; preserving boxes of metal; props of metal; pulleys of metal, other than for machines; pyrophoric metals; railroad ties of metal; rails of metal; railway material of metal; railway points; railway sleepers of metal; railway switches; reels of metal, non-mechanical, for flexible hoses; refractory construction materials of metal; registration plates of metal; reinforcing materials of metal for building; reinforcing materials of metal for machine belts; reinforcing materials of metal for pipes; reinforcing materials, of metal, for concrete; reservoirs of metal; rings of metal; rivets of metal; road signs, non-luminous and non-mechanical, of metal; rocket launching platforms of metal; rods of metal for brazing; rods of metal for brazing and welding; rods of metal for welding; roller blinds of steel; roof coverings of metal; roof flashing of metal; roof gutters of metal; roofing of metal; roofing of metal, incorporating photovoltaic cells; roofing tiles of metal; rope thimbles of metal; ropes of metal; runners of metal for sliding doors; safes [metal or non-metal]; safes, electronic; safety cashboxes; safety chains of metal; sash fasteners of metal for windows; sash pulleys; scaffolding of metal; screw rings; screw tops of metal for bottles; screws of metal; sealing caps of metal; sheaf binders of metal; sheet piles of metal; sheets and plates of metal; shims; shoe dowels of metal; shoe pegs of metal; shuttering of metal for concrete; shutters of metal; signalling

panels, non-luminous and non-mechanical, of metal; signboards of metal; signs, non-luminous and non-mechanical, of metal; silicon iron; sills of metal; silos of metal; silver solder; silver-plated tin alloys; skating rinks [structures] of metal; slabs of metal for building; sleeves [metal hardware]; slings of metal for handling loads; soldering wire of metal; split rings of common metal for keys; spring locks; springs [metal hardware]; spurs; stables of metal; stair treads [steps] of metal; staircases of metal; stakes of metal for plants or trees; statues of common metal; statuettes of common metal; steel alloys; steel buildings; steel masts; steel pipes; steel sheets; steel strip; steel tubes; steel wire; steel, unwrought or semi-wrought; step stools of metal; steps [ladders] of metal; stop collars of metal; stoppers of metal; stops of metal; strap-hinges of metal; straps of metal for handling loads; straps of metal for load handling; street gutters of metal; stretchers for iron bands [tension links]; stretchers for metal bands [tension links]; stringers [parts of staircases] of metal; strongboxes [metal or non-metal]; swimming pools [structures] of metal; swing doors of metal; tacks [nails]; tanks of metal; tantalum [metal]; taps of metal for casks; telegraph posts of metal; telephone booths of metal; telephone boxes of metal; telpher cables; tension links; tent pegs of metal; thread of metal for tying-up purposes; tie plates; tile floorings of metal; tiles of metal for building; tin; tin cans; tinfoil; tinplate; tinplate packings; titanium; titanium iron; tomb slabs of metal; tombac; tombs of metal; tombstone plaques of metal; tombstone stelae of metal; tool boxes of metal, empty; tool chests of metal, empty; towel dispensers, fixed, of metal; transport pallets of metal; traps for wild animals; trays of metal; tree protectors of metal; trellis of metal; troughs of metal for mixing mortar; tubbing of metal; tubes of metal; tungsten; tungsten iron; turnstiles of metal; turntables [railways]; valves of metal, other than parts of machines; vanadium; vats of metal; vice claws of metal; wainscotting of metal; wall

claddings of metal for building; wall linings of metal for building; wall plugs of metal; wall tiles of metal; washers of metal; water-pipe valves of metal; water-pipes of metal; weather- or wind-vanes of metal; weather vanes of metal; wheel clamps [boots]; white metal; wind vanes of metal; wind-driven bird-repelling devices made of metal; winding spools of metal, non-mechanical, for flexible hoses; window casement bolts; window closers, non-electric; window fasteners of metal; window frames of metal; window openers, non-electric; window pulleys; window stops of metal; windows of metal; wire cloth; wire gauze; wire of common metal; wire of common metal alloys, except fuse wire; wire rope; wire stretchers [tension links]; works of art of common metal; wrapping or binding bands of metal; zinc; zirconium.

Class 7.

Machine tools, power-operated tools; motors and engines, except for land vehicles; machine coupling and transmission components, except for land vehicles; agricultural implements, other than hand-operated hand tools; 3D printing pens; 3D printers; automatic vending machines; acetylene cleaning apparatus; adhesive bands for pulleys; adhesive tape dispensers [machines]; aerating pumps for aquaria; aerocondensers; aeronautical engines; aeroplane engines; agitators; agricultural elevators; agricultural implements, other than hand-operated; agricultural machines; air brushes for applying colour; air condensers; air cushion devices for moving loads; air pumps [garage installations]; air suction machines; alternators; anti-friction bearings for machines; anti-friction pads for machines; anti-pollution devices for motors and engines; apparatus for aerating beverages; apparatus for aerating water; apparatus for drawing up beer under pressure; apparatus for dressing; apparatus for machining; aprons [parts of machines]; atomisers [machines]; automatic grapnels for marine purposes; axles for machines; ball rings for bearings; ball-bearings; basket

presses; bearing brackets for machines; bearings [parts of machines]; bearings for transmission shafts; beaters, electric; beating machines; beer pumps; bellows [parts of machines]; belt conveyors; belts for conveyors; belts for machines; belts for motors and engines; bending machines; beverage preparation machines, electromechanical; bicycle assembling machines; bicycle dynamos; binding apparatus for hay; bitumen making machines; blade holders [parts of machines]; blade sharpening [stropping] machines; blades [parts of machines]; blenders, electric, for household purposes; blowing machines; blowing machines for the compression, exhaustion and transport of gases; blowing machines for the compression, sucking and carrying of grain; blowing machines or fans for the compression, sucking and carrying of grain; bobbins for weaving looms; boiler tubes [parts of machines]; bookbinding apparatus and machines for industrial purposes; bottle capping machines; bottle filling machines; bottle sealing machines; bottle stoppering machines; bottle washing machines; boxes for matrices [printing]; braiding machines; brake linings, other than for vehicles; brake pads, other than for vehicles; brake segments, other than for vehicles; brake shoes, other than for vehicles; bread cutting machines; brewing machines; brushes [parts of machines]; brushes for vacuum cleaners; brushes, electrically operated [parts of machines]; bulldozers; butter machines; calenders; camshafts for vehicle engines; can openers, electric; capstans; carbon brushes [electricity]; carburetter feeders; carburetters; card clothing [parts of carding machines]; carding machines; carriage aprons; carriages for knitting machines; cartridges for filtering machines; catalytic converters; central vacuum cleaning installations; centrifugal machines; centrifugal mills; centrifugal pumps; centrifuges [machines]; chaff cutter blades; chaff cutters; chain saws; chisels for machines; chucks [parts of machines]; churns; cigarette machines for

industrial purposes; cinder sifters [machines]; clack valves [parts of machines]; cleaning appliances utilizing steam; clippers [machines]; clutches, other than for land vehicles; coal-cutting machines; coffee grinders, other than hand-operated; coin-operated washing machines; colour-washing machines; compressed air engines; compressed air guns for the extrusion of mastics; compressed air machines; compressed air pumps; compressors [machines]; compressors for refrigerators; concrete mixers [machines]; condensing installations; connecting rods for machines, motors and engines; control cables for machines, engines or motors; control mechanisms for machines, engines or motors; converters for steelworks; conveyors [machines]; cord making machines; corn and grain husking machines; corn husking machines; couplings, other than for land vehicles; cowlings [parts of machines]; cranes [lifting and hoisting apparatus]; crank shafts; crankcases for machines, motors and engines; cranks [parts of machines]; cream/milk separators; crushers for kitchen use, electric; crushing machines; cultivators [machines]; current generators; curtain drawing devices, electrically operated; cutters [machines]; cutting blow pipes, gas-operated; cutting machines; cylinder heads for engines; cylinders for machines; cylinders for motors and engines; dairy machines; darning machines; dashpot plungers [parts of machines]; de-aerators for feedwater; degreasers [machines]; derricks; die-cutting and tapping machines; die-stamping machines; diggers [machines]; dishwashers; disintegrators; distribution machines, automatic; ditchers [ploughs]; dividing machines; door closers, electric; door closers, hydraulic; door closers, pneumatic; door openers, electric; door openers, hydraulic; door openers, pneumatic; drain cocks; drainage machines; drill chucks [parts of machines]; drilling bits [parts of machines]; drilling heads [parts of machines]; drilling machines; drilling rigs, floating or non-floating; driving

chains, other than for land vehicles; driving motors, other than for land vehicles; drums [parts of machines]; dust exhausting installations for cleaning purposes; dust removing installations for cleaning purposes; dyeing machines; dynamo belts; dynamo brushes; dynamos; earth moving machines; ejectors; electric arc cutting apparatus; electric arc welding apparatus; electric hammers; electric hand drills; electric welding apparatus; electrical apparatus for sealing plastics [packaging]; electrodes for welding machines; electromechanical machines for chemical industry; electroplating machines; elevating apparatus; elevator belts; elevator chains [parts of machines]; elevator operating apparatus; elevators [lifts]; embossing machines; emergency power generators; engine mounts, other than for land vehicles; engines for air cushion vehicles; engines for boats; engines, other than for land vehicles; engraving machines; escalators; excavators; exhaust manifold for engines; exhausts for motors and engines; expansion tanks [parts of machines]; extractors for mines; fan belts for motors and engines; fans for motors and engines; fans for the compression, sucking and carrying of grain; faucets [parts of machines, engines or motors]; feeders [parts of machines]; feeding apparatus for engine boilers; filling machines; filter presses; filtering machines; filters [parts of machines or engines]; filters for cleaning cooling air, for engines; finishing machines; fittings for engine boilers; fleshing machines; flour mill machines; flues for engine boilers; fodder presses; food preparation machines, electromechanical; food processors, electric; forge bellows; foundry machines; freewheels, other than for land vehicles; friezing machines; fruit presses, electric, for household purposes; fuel conversion apparatus for internal combustion engines; fuel dispensing pumps for service stations; fuel economisers for motors and engines; galvanizing machines; garbage disposal units; gas-operated blow torches; gear boxes,

other than for land vehicles; gears for weaving looms; gears, other than for land vehicles; generators of electricity; glass-working machines; glaziers' diamonds [parts of machines]; glow plugs for Diesel engines; glue guns, electric; grain husking machines; grain separators; grating machines for vegetables; grease boxes [parts of machines]; grease rings [parts of machines]; grinding machines; grindstones [parts of machines]; guards [parts of machines]; guides for machines; guns [tools using explosives]; hair clipping machines for animals; hair cutting machines for animals; hammers [parts of machines]; hand-held tools, other than hand-operated; handling apparatus for loading and unloading; handling machines, automatic [manipulators]; hangers [parts of machines]; harrows; harvesting machines; haulage apparatus [mining]; heat exchangers [parts of machines]; hemming machines; high pressure washers; hoists; holding devices for machine tools; hoods [parts of machines]; hoppers [mechanical discharging]; hosiery looms; housings [parts of machines]; hydraulic controls for machines, motors and engines; hydraulic engines and motors; hydraulic turbines; igniting devices for internal combustion engines; igniting magnetos; incubators for eggs; industrial robots; injectors for engines; inking apparatus for printing machines; ironing machines; jacks [machines]; jet engines, other than for land vehicles; joints [parts of engines]; journal boxes [parts of machines]; journals [parts of machines]; joysticks being parts of machines, other than for game machines; juice extractors, electric; kick starters for motorcycles; kitchen grinders, electric; kitchen machines, electric; kneading machines; knitting machines; knives [parts of machines]; knives for mowing machines; knives, electric; labellers [machines]; lace making machines; lasts for shoes [parts of machines]; lathes [machine tools]; lawnmowers [machines]; leather paring machines; leather-working machines; lift belts; lift operating apparatus; lifting apparatus; lifts, other than ski-

lifts; loading ramps; loom shafts; looms; lubricating pumps; lubricators [parts of machines]; machine fly-wheels; machine tools; machine wheels; machine wheelwork; machines and apparatus for carpet shampooing, electric; machines and apparatus for cleaning, electric; machines and apparatus for polishing [electric]; machines and apparatus for wax-polishing, electric; machines for making pasta; machines for processing plastics; machines for the production of mineral water; machines for the production of sugar; machines for the textile industry; mangles; matrices for use in printing; meat choppers [machines]; meat mincers [machines]; mechanized livestock feeders; metal drawing machines; metalworking machines; milking machines; milling machines; mills [machines]; mills for household purposes, other than hand-operated; millstones; mine borers; mineworking machines; mixers [machines]; mixing machines; molding machines; molds [parts of machines]; mortising machines; motorized cultivators; motors for boats; motors, electric, other than for land vehicles; motors, other than for land vehicles; moving sidewalks; moving staircases [escalators]; moving walkways; mowing and reaping machines; mud catchers and collectors [machines]; mufflers for motors and engines; nail extractors, electric; nail pullers, electric; net hauling machines [fishing]; notchers [machine tools]; nut-tapping machines; oil refining machines; ore treating machines; packaging machines; packing machines; painting machines; paper feeders [printing]; paper machines; papermaking machines; paring machines; parquet wax-polishers, electric; pedal drives for sewing machines; peeling machines; pepper mills, other than hand-operated; pigs for cleaning pipes; piston rings; piston segments; pistons [parts of machines or engines]; pistons for cylinders; pistons for engines; planing machines; ploughs; ploughshares; plunger pistons; pneumatic controls for machines, motors and engines; pneumatic hammers; pneumatic jacks;

pneumatic transporters; pneumatic tube conveyors; pneumatic waste oil drainers; potters' wheels; power hammers; presses [machines for industrial purposes]; pressure reducers [parts of machines]; pressure regulators [parts of machines]; pressure valves [parts of machines]; printing cylinders; printing machines; printing machines for use on sheet metal; printing plates; printing presses; printing rollers for machines; propulsion mechanisms, other than for land vehicles; puddling machines; pulleys [parts of machines]; pulleys; pulverisers [machines]; pump diaphragms; pumps [machines]; pumps [parts of machines, engines or motors]; pumps for counter-current swimming; pumps for heating installations; punches for punching machines; punching machines; rack and pinion jacks; racket stringing machines; radiators [cooling] for motors and engines; rail-laying machines; railroad constructing machines; railway wagon lifts; rakes for raking machines; raking machines; rammers [machines]; rams [machines]; reapers; reapers and binders; reapers and threshers; reduction gears, other than for land vehicles; reeling apparatus, mechanical; reels [parts of machines]; reels for weaving looms; reels, mechanical, for flexible hoses; regulators [parts of machines]; rinsing machines; riveting machines; road building machines; road making machines; road rollers; road sweeping machines, self-propelled; roller bearings; roller bridges; rolling mill cylinders; rolling mills; rotary printing presses; rotary steam presses, portable, for fabrics; rubber tracks being parts of crawlers on agricultural machines; rubber tracks being parts of crawlers on construction machines; rubber tracks being parts of crawlers on loading-unloading machines and apparatus; rubber tracks being parts of crawlers on mining machines; rubber tracks being parts of crawlers on snow ploughs; satinizing machines; sausage making machines; saw benches [parts of machines]; saw blades [parts of machines]; saws [machines]; scale collectors for machine boilers; scissors, electric; screwdrivers, electric; sealing

joints [parts of engines]; sealing machines for industrial purposes; self-oiling bearings; self-regulating fuel pumps; sewage pulverizers; sewing machines; shaft couplings [machines]; sharpening machines; sharpening wheels [parts of machines]; sheaf-binding machines; shearing machines for animals; shears, electric; shock absorber plungers [parts of machines]; shoe lasts [parts of machines]; shoe polishers, electric; shovels, mechanical; shredders [machines] for industrial use; shuttles [parts of machines]; sieves [machines or parts of machines]; sifting installations; sifting machines; silencers for motors and engines; sizing machines; ski edge sharpening tools, electric; slide rests [parts of machines]; sliders for knitting machines; slides for knitting machines; smoothing presses; snow ploughs; soldering apparatus, electric; soldering apparatus, gas-operated; soldering blow pipes, gas-operated; soldering irons, electric; soldering irons, gas-operated; soldering lamps; sorting machines for industry; sowers [machines]; sparking plugs for internal combustion engines; speed governors for machines, engines and motors; spin driers [not heated]; spin dryers [not heated]; spinning frames; spinning machines; spinning wheels; spray guns for paint; spraying machines; springs [parts of machines]; stalk separators [machines]; stamping machines; stands for machines; starters for motors and engines; stators [parts of machines]; steam condensers [parts of machines]; steam engine boilers; steam engines; steam traps; steam/oil separators; steamrollers; stereotype machines; stitching machines; stone-working machines; straw [chaff] cutters; stropping machines; stuffing boxes [parts of machines]; suction cups for milking machines; suction machines for industrial purposes; suction nozzles for vacuum cleaners; superchargers; superheaters; swaging machines; tables for machines; tambours for embroidery machines; taps [parts of machines, engines or motors]; tarring machines; teat cups for milking machines; tedding machines; thermic lances [machines]; threading machines; threshing

machines; tilling machines for agricultural purposes; tilt hammers; tin openers, electric; tobacco processing machines; tools [parts of machines]; torque converters, other than for land vehicles; transmission chains, other than for land vehicles; transmission shafts, other than for land vehicles; transmissions for machines; transmissions, other than for land vehicles; trash compacting machines; trimming machines; trueing machines; trussing apparatus for hay; turbines, other than for land vehicles; turbocompressors; turf removing ploughs; tympan [parts of printing presses]; typecasting machines; type-setting machines [photocomposition]; type-setting machines [printing]; typographic machines; typographic presses; universal joints [Cardan joints]; vacuum cleaner attachments for disseminating perfumes and disinfectants; vacuum cleaner bags; vacuum cleaner hoses; vacuum cleaners; vacuum pumps [machines]; valves [parts of machines]; vegetable spiralizers, electric; vehicle washing installations; vending machines; vibrators [machines] for industrial use; vulcanization apparatus; washing apparatus; washing installations for vehicles; washing machines [laundry]; waste compacting machines; waste disposal units; water heaters [parts of machines]; water separators; weeding machines; welding apparatus, gas-operated; welding machines, electric; whisks, electric, for household purposes; whitewashing machines; winches; wind turbines; window closers, electric; window closers, hydraulic; window closers, pneumatic; window openers, electric; window openers, hydraulic; window openers, pneumatic; wine presses; winnowers; woodworking machines; wrapping machines; wringing machines for laundry.

Class 8.

Hand tools and implements, hand-operated; cutlery, forks and spoons; side arms, except firearms; razors; abrading instruments [hand instruments]; adzes [tools]; agricultural forks [hand tools]; agricultural

implements, hand-operated; air pumps, hand-operated; annular screw plates; apparatus for destroying plant parasites, hand-operated; apparatus for tattooing; augers [hand tools]; awls; axes; bayonets; beard clippers; bench vices [hand implements]; bill-hooks; bits [hand tools]; bits [parts of hand tools]; blade sharpening instruments; blades [hand tools]; blades [weapons]; blades for planes; bludgeons; border shears; borers; bow saws; box cutters; braiders [hand tools]; branding irons; breast drills; budding knives; bushhammers; can openers, non-electric; carpenters' augers; cattle marking tools; cattle shearers; caulking irons; centre punches [hand tools]; ceramic knives; cheese slicers, non-electric; chisels; choppers [knives]; clamps for carpenters or coopers; cleavers; crimping irons; crow bars; curling tongs; cuticle nippers; cuticle tweezers; cutter bars [hand tools]; cutters; cutting tools [hand tools]; daggers; depilation appliances, electric and non-electric; dies [hand tools]; diggers [hand tools]; ditchers [hand tools]; draw wires [hand tools]; drawing knives; drill holders [hand tools]; ear-piercing apparatus; earth rammers [hand tools]; edge tools [hand tools]; egg slicers, non-electric; embossers [hand tools]; emery boards; emery files; emery grinding wheels; engraving needles; expanders [hand tools]; extension pieces for braces for screw taps; eyelash curlers; farriers' knives; files [tools]; fingernail polishers, electric or non-electric; fire irons; fireplace bellows [hand tools]; fish tapes [hand tools]; flat irons; fleshing knives [hand tools]; foundry ladles [hand tools]; frames for handsaws; fruit corers; fruit pickers [hand tools]; fruit segmenters; fullers [hand tools]; fulling tools [hand tools]; garden tools, hand-operated; gimlets [hand tools]; glaziers' diamonds [parts of hand tools]; glazing irons; goffering irons; gouges [hand tools]; grafting tools [hand tools]; graving tools [hand tools]; grindstones [hand tools]; guns [hand tools]; guns, hand-operated, for the extrusion of mastics; hackles [hand tools]; hainault scythes; hair braiders, electric; hair clippers for animals [hand

instruments]; hair clippers for personal use, electric and non-electric; hair-removing tweezers; hammers [hand tools]; hand drills, hand-operated; hand implements for hair curling; hand pumps; hand tools, hand-operated; handles for hand-operated hand tools; harpoons; harpoons for fishing; hatchets; hobby knives [scalpels]; hoes [hand tools]; holing axes; hollowing bits [parts of hand tools]; hoop cutters [hand tools]; hunting knives; ice picks; implements for decanting liquids [hand tools]; insecticide atomizers [hand tools]; insecticide sprayers [hand tools]; insecticide vaporizers [hand tools]; instruments and tools for skinning animals; instruments for punching tickets; irons [non-electric hand tools]; jig-saws; kitchen mandolines; knife handles; knife steels; knives; knuckle dusters; ladles [hand tools]; lasts [shoemakers' hand tools]; lawn clippers [hand instruments]; leather strops; levers; lifting jacks, hand-operated; livestock marking tools; machetes; mallets [hand instruments]; manicure sets; manicure sets, electric; marline spikes; masons' hammers; mattocks; meat choppers [hand tools]; metal band stretchers [hand tools]; metal wire stretchers [hand tools]; milling cutters [hand tools]; mincing knives [hand tools]; miter boxes [hand tools]; molding irons; money scoops; mortars for pounding [hand tools]; mortise axes; mortise chisels; nail buffers, electric or non-electric; nail clippers, electric or non-electric; nail drawers [hand tools]; nail extractors, hand-operated; nail files; nail files, electric; nail nippers; nail pullers, hand-operated; nail punches; needle files; nippers; non-electric caulking guns; numbering punches; oyster openers; palette knives; paring irons [hand tools]; paring knives; pedicure sets; penknives; perforating tools [hand tools]; pestles for pounding [hand tools]; pickaxes; pickhammers; picks [hand tools]; pin punches; pincers; pizza cutters, non-electric; plane irons; planes; pliers; police batons; polishing irons [glazing tools]; priming irons [hand tools]; pruning knives; pruning scissors; pruning shears; punch pliers

[hand tools]; punch rings [knuckle dusters]; punches [hand tools]; rabbeting planes; rakes [hand tools]; rammers [hand tools]; rams [hand tools]; rasps [hand tools]; ratchets [hand tools]; razor blades; razor cases; razor strops; razors, electric or non-electric; reamer sockets; reamers; riveters [hand tools]; riveting hammers [hand tools]; sabres; sand trap rakes; saw blades [parts of hand tools]; saw holders; saws [hand tools]; scaling knives; scissors; scrapers [hand tools]; scrapers for skis; scraping tools [hand tools]; screw stocks [hand tools]; screwdrivers, non-electric; screw-thread cutters [hand tools]; sculptors' chisels; scythe handles; scythe rings; scythe stones; scythes; secateurs; sharpening instruments; sharpening steels; sharpening stones; sharpening wheels [hand tools]; shaving cases; shear blades; shearers [hand instruments]; shears; shovels [hand tools]; sickles; side arms, other than firearms; silver plate [knives, forks and spoons]; ski edge sharpening tools, hand-operated; sledgehammers; spades [hand tools]; spanners [hand tools]; spatulas [hand tools]; spatulas for use by artists; spoons; squares [hand tools]; stamping-out tools [hand tools]; stamps [hand tools]; stirring sticks for mixing paint; stone hammers; stropping instruments; sword scabbards; swords; syringes for spraying insecticides; table cutlery [knives, forks and spoons]; table forks; table knives, forks and spoons for babies; table knives, forks and spoons of plastic; tableware [knives, forks and spoons]; tap wrenches; taps [hand tools]; tattoo needles; thistle extractors [hand tools]; tin openers, non-electric; tongs; tool belts [holders]; tree pruners; trowels; trowels [gardening]; truncheons; tube cutters [hand tools]; tube cutting instruments; tweezers; vegetable choppers; vegetable knives; vegetable peelers [hand tools]; vegetable shredders; vegetable slicers; vegetable spiralizers, hand-operated; vices; vises; weeding forks [hand tools]; whetstone holders; whetstones; wick trimmers [scissors]; wine bottle foil cutters,

hand-operated; wire strippers [hand tools]; wrenches [hand tools].
Class 9.
Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; 3D spectacles; abacuses; accelerometers; accumulator boxes; accumulator jars; accumulators, electric; accumulators, electric, for vehicles; acid hydrometers; acidimeters for batteries; acoustic alarms; acoustic conduits; acoustic couplers; actinometers; adding machines; aerials; aerometers; air analysis apparatus; alarm bells, electric; alarms; alcoholmeters; alidades; altimeters; ammeters; amplifiers; amplifying tubes; amplifying valves; anemometers; animated cartoons; anode batteries; anodes; answering machines; antennas; anticathodes; anti-glare glasses; anti-interference devices [electricity]; anti-theft warning apparatus; apertometers [optics]; apparatus and installations for the production of X-rays, not for medical purposes; apparatus and instruments for astronomy; apparatus and instruments for physics; apparatus for changing record player needles; apparatus for editing cinematographic film; apparatus for fermentation [laboratory apparatus]; apparatus for measuring the thickness of skins; apparatus for recording distance; apparatus to check franking; apparatus to check stamping mail; appliances for measuring the thickness of leather; armatures [electricity]; asbestos clothing for protection against fire; asbestos gloves for protection against accidents; asbestos screens for firemen;

audio- and video-receivers; audio interfaces; audio mixers; audiovisual teaching apparatus; automated teller machines [ATM]; automatic indicators of low pressure in vehicle tires; azimuth instruments; baby monitors; baby scales; bags adapted for laptops; balances [steelyards]; balancing apparatus; bar code readers; barometers; bathroom scales; batteries for electronic cigarettes; batteries for lighting; batteries, electric; batteries, electric, for vehicles; battery boxes; battery chargers; battery jars; beacons, luminous; bells [warning devices]; betatrons; binoculars; biochips; black boxes [data recorders]; blinkers [signalling lights]; blueprint apparatus; boiler control instruments; branch boxes [electricity]; breathing apparatus for underwater swimming; breathing apparatus, except for artificial respiration; bullet-proof clothing; bullet-proof vests; bullet-proof waistcoats; buzzers; cabinets for loudspeakers; cables, electric; calculating machines; calibrating rings; calipers; calorimeters; camcorders; cameras [photography]; capacitors; capillary tubes; carpenters' rules; carriers for dark plates [photography]; cases especially made for photographic apparatus and instruments; cases for smartphones; cash registers; cassette players; cathodes; cathodic anti-corrosion apparatus; cell phone straps; cell phones; cell switches [electricity]; cellular phones; centering apparatus for photographic transparencies; central processing units [processors]; chargers for electric batteries; chargers for electronic cigarettes; charging stations for electric vehicles; chemistry apparatus and instruments; chips [integrated circuits]; choking coils [impedance]; chromatography apparatus for laboratory use; chronographs [time recording apparatus]; cinematographic cameras; cinematographic film, exposed; circuit breakers; circuit closers; circular slide rules; cleaning apparatus for phonograph records; cleaning apparatus for sound recording discs; clinometers; close-up lenses; clothing especially made for laboratories; clothing for

protection against accidents, irradiation and fire; clothing for protection against fire; coaxial cables; coils, electric; coin-operated mechanisms for television sets; coin-operated musical automata [juke boxes]; collectors, electric; commutators; compact disc players; compact discs [audio-video]; compact discs [read-only memory]; comparators; compasses for measuring; computer game software; computer hardware; computer keyboards; computer memory devices; computer operating programs, recorded; computer peripheral devices; computer programs [downloadable software]; computer programs, recorded; computer screen saver software, recorded or downloadable; computer software applications, downloadable; computer software platforms, recorded or downloadable; computer software, recorded; computers; condensers [capacitors]; conductors, electric; connected bracelets [measuring instruments]; connections for electric lines; connections, electric; connectors [electricity]; contact lenses; contacts, electric; containers for contact lenses; containers for microscope slides; control panels [electricity]; converters, electric; copper wire, insulated; cordless telephones; correcting lenses [optics]; cosmographic instruments; counterfeit [false] coin detectors; counters; couplers [data processing equipment]; couplings, electric; covers for electric outlets; covers for personal digital assistants [PDAs]; covers for smartphones; covers for tablet computers; crash test dummies; crucibles [laboratory]; cupels [laboratory]; current rectifiers; cyclotrons; darkroom lamps [photography]; darkrooms [photography]; data processing apparatus; decompression chambers; decorative magnets; demagnetizing apparatus for magnetic tapes; densimeters; densitometers; detectors; diagnostic apparatus, not for medical purposes; diaphragms [acoustics]; diaphragms [photography]; diaphragms for scientific apparatus; dictating machines; diffraction apparatus [microscopy]; digital photo frames;

digital signs; digital weather stations; directional compasses; discharge tubes, electric, other than for lighting; disk drives for computers; disks, magnetic; distance measuring apparatus; distance recording apparatus; distillation apparatus for scientific purposes; distribution boards [electricity]; distribution boxes [electricity]; distribution consoles [electricity]; divers' masks; diving suits; DNA chips; dog whistles; dosage dispensers; dosimeters; downloadable graphics for mobile phones; downloadable image files; downloadable music files; downloadable ring tones for mobile phones; drainers for use in photography; dressmakers' measures; drying apparatus for photographic prints; drying racks [photography]; ducts [electricity]; DVD players; dynamometers; ear plugs for divers; egg timers [sandglasses]; egg-candlers; electric and electronic effects units for musical instruments; electric apparatus for commutation; electric apparatus for remote ignition; electric discharge tubes, other than for lighting; electric door bells; electric installations for the remote control of industrial operations; electric loss indicators; electric wire harnesses for automobiles; electrical adapters; electricity conduits; electrified fences; electrified rails for mounting spot lights; electro-dynamic apparatus for the remote control of railway points; electro-dynamic apparatus for the remote control of signals; electrolyzers; electromagnetic coils; electronic access control systems for interlocking doors; electronic agendas; electronic book readers; electronic collars to train animals; electronic interactive whiteboards; electronic key fobs being remote control apparatus; electronic notice boards; electronic numeric displays; electronic pens [visual display units]; electronic pocket translators; electronic publications, downloadable; electronic sheet music, downloadable; electronic tags for goods; encoded identification bracelets, magnetic; encoded key cards; encoded magnetic cards; enlarging apparatus [photography]; epidiascopes; equalizers [audio apparatus];

ergometers; exposure meters [light meters]; eyeglass cases; eyeglass chains; eyeglass cords; eyeglass frames; eyeglass lenses; eyeglasses; eyepieces; eyewear; facsimile machines; fiber optic cables; film cutting apparatus; films, exposed; filters [photography]; filters for respiratory masks; filters for ultraviolet rays, for photography; finger sizers; fire alarms; fire beaters; fire blankets; fire boats; fire engines; fire escapes; fire extinguishers; fire extinguishing apparatus; fire hose; fire hose nozzles; fire pumps; flash-bulbs [photography]; flashing lights [luminous signals]; flashlights [photography]; floppy disks; flowmeters; fluorescent screens; fog signals, non-explosive; food analysis apparatus; frames for photographic transparencies; frequency meters; furnaces for laboratory use; furniture especially made for laboratories; fuse wire; fuses; galena crystals [detectors]; galvanic batteries; galvanic cells; galvanometers; garments for protection against fire; gas testing instruments; gasoline gauges; gasometers [measuring instruments]; gauges; glazing apparatus for photographic prints; Global Positioning System [GPS] apparatus; gloves for divers; gloves for protection against accidents; gloves for protection against X-rays for industrial purposes; goggles for sports; gradient indicators; graduated glassware; grids for batteries; handheld electronic dictionaries; hands-free kits for telephones; head cleaning tapes [recording]; head guards for sports; headphones; heat regulating apparatus; heliographic apparatus; hemline markers; high tension batteries; high-frequency apparatus; holders for electric coils; holograms; horns for loudspeakers; hourglasses; humanoid robots with artificial intelligence; hydrometers; hygrometers; identification sheaths for electric wires; identification threads for electric wires; identity cards, magnetic; igniting apparatus, electric, for igniting at a distance; inclinometers; incubators for bacteria culture; inductors [electricity]; infrared detectors; instruments containing eyepieces; integrated circuit

cards [smart cards]; integrated circuits; interactive touch screen terminals; intercommunication apparatus; interfaces for computers; inverters [electricity]; invoicing machines; ionization apparatus not for the treatment of air or water; jigs [measuring instruments]; joysticks for use with computers, other than for video games; juke boxes for computers; juke boxes, musical; junction boxes [electricity]; junction sleeves for electric cables; kilometer recorders for vehicles; knee-pads for workers; laboratory centrifuges; laboratory robots; laboratory trays; lactodensimeters; lactometers; laptop computers; lasers, not for medical purposes; lens hoods; lenses for astrophotography; letter scales; levelling instruments; levelling staffs [surveying instruments]; levels [instruments for determining the horizontal]; lever scales [steelyards]; life belts; life buoys; life jackets; life nets; life saving apparatus and equipment; life-saving capsules for natural disasters; life-saving rafts; light dimmers [regulators], electric; light regulators [dimmers], electric; light-emitting diodes [LED]; light-emitting electronic pointers; lighting ballasts; lightning arresters; lightning conductors; lightning rods; limiters [electricity]; locks, electric; logs [measuring instruments]; loudspeakers; magic lanterns; magnetic data media; magnetic encoders; magnetic resonance imaging [MRI] apparatus, not for medical purposes; magnetic tape units for computers; magnetic tapes; magnetic wires; magnets; magnifying glasses [optics]; manometers; marine compasses; marine depth finders; marking buoys; marking gauges [joinery]; masts for wireless aerials; material testing instruments and machines; materials for electricity mains [wires, cables]; mathematical instruments; measures; measuring apparatus; measuring devices, electric; measuring glassware; measuring instruments; measuring spoons; mechanical signs; mechanisms for counter-operated apparatus; megaphones; memory cards for video

game machines; mercury levels; metal detectors for industrial or military purposes; meteorological balloons; meteorological instruments; meters; metronomes; micrometer gauges; micrometer screws for optical instruments; micrometers; microphones; microprocessors; microscopes; microtomes; mileage recorders for vehicles; mirrors [optics]; mirrors for inspecting work; mobile telephones; modems; money counting and sorting machines; monitoring apparatus, other than for medical purposes; monitors [computer hardware]; monitors [computer programs]; mouse [computer peripheral]; mouse pads; mouth guards for sports; nautical apparatus and instruments; naval signalling apparatus; navigation apparatus for vehicles [on-board computers]; navigational instruments; needles for record players; needles for surveying compasses; neon signs; nets for protection against accidents; nose clips for divers and swimmers; notebook computers; objectives [lenses] [optics]; observation instruments; octants; ohmmeters; optical apparatus and instruments; optical character readers; optical condensers; optical data media; optical discs; optical fibers [light conducting filaments]; optical glass; optical lamps; optical lanterns; optical lenses; oscillographs; ovens for laboratory use; oxygen transvasing apparatus; ozonisers [ozonators]; parking meters; particle accelerators; pedometers; peepholes [magnifying lenses] for doors; periscopes; personal digital assistants [PDAs]; personal stereos; Petri dishes; petrol gauges; phonograph records; photocopiers [photographic, electrostatic, thermic]; photographic racks; photometers; phototelegraphy apparatus; photovoltaic cells; pince-nez; pipettes; Pitot tubes; plane tables [surveying instruments]; planimeters; plates for batteries; plotters; plugs, sockets and other contacts [electric connections]; plumb bobs; plumb lines; pocket calculators; polarimeters; portable media players; precision balances; precision measuring apparatus; pressure gauges; pressure

indicator plugs for valves; pressure indicators; pressure measuring apparatus; printed circuit boards; printed circuits; printers for use with computers; prisms [optics]; probes for scientific purposes; processors [central processing units]; projection apparatus; projection screens; protection devices against X-rays, not for medical purposes; protection devices for personal use against accidents; protective films adapted for computer screens; protective films adapted for smartphones; protective helmets; protective helmets for sports; protective masks; protective suits for aviators; protractors [measuring instruments]; punched card machines for offices; push buttons for bells; pyrometers; quantity indicators; radar apparatus; radio pagers; radiological apparatus for industrial purposes; radiology screens for industrial purposes; radios; radiotelegraphy sets; radiotelephony sets; railway traffic safety appliances; range finders; readers [data processing equipment]; rearview cameras for vehicles; record players; reducers [electricity]; reflective articles for wear, for the prevention of accidents; reflective safety vests; refractometers; refractors; regulating apparatus, electric; relays, electric; remote control apparatus; rescue laser signalling flares; resistances, electric; respirators for filtering air; respiratory masks, other than for artificial respiration; resuscitation mannequins [teaching apparatus]; resuscitation training simulators; retorts; retorts' stands; revolution counters; rheostats; riding helmets; ring sizers; road signs, luminous or mechanical; rods [surveying instruments]; rods for water diviners; rulers [measuring instruments]; rules [measuring instruments]; saccharometers; safety nets; safety restraints, other than for vehicle seats and sports equipment; safety tarpaulins; salinometers; satellite finder meters; satellite navigational apparatus; satellites for scientific purposes; scales; scales with body mass analyzers; scanners [data processing equipment]; screens [photography]; screens for photoengraving; screw-

tapping gauges; security surveillance robots; security tokens [encryption devices]; selfie lenses; selfie sticks [hand-held monopods]; semi-conductors; sextants; sheaths for electric cables; shoes for protection against accidents, irradiation and fire; shutter releases [photography]; shutters [photography]; sighting telescopes for firearms; signal bells; signal lanterns; signalling buoys; signalling panels, luminous or mechanical; signalling whistles; signals, luminous or mechanical; signs, luminous; simulators for the steering and control of vehicles; sirens; sleeves for laptops; slide calipers; slide projectors; slide-rules; slides [photography]; slope indicators; smart cards [integrated circuit cards]; smart rings; smartglasses; smartphones; smartwatches; smoke detectors; snorkels; solar batteries; solar panels for the production of electricity; solderers' helmets; solenoid valves [electromagnetic switches]; sonars; sound alarms; sound locating instruments; sound recording apparatus; sound recording carriers; sound recording discs; sound recording strips; sound reproduction apparatus; sound transmitting apparatus; sounding apparatus and machines; sounding leads; sounding lines; spark-guards; speaking tubes; spectacle cases; spectacle chains; spectacle cords; spectacle frames; spectacle lenses; spectacles; spectrograph apparatus; spectrometers; speed checking apparatus for vehicles; speed indicators; speed measuring apparatus [photography]; speed regulators for record players; spherometers; spirit levels; spools [photography]; sports whistles; sprinkler systems for fire protection; square rulers for measuring; squares for measuring; stage lighting regulators; stands for photographic apparatus; starter cables for motors; steelyards [lever scales]; steering apparatus, automatic, for vehicles; step-up transformers; stereoscopes; stereoscopic apparatus; stills for laboratory experiments; stroboscopes; styli for record players; subwoofers; sulfotometers; sunglasses; surveying

apparatus and instruments; surveying chains; surveying instruments; surveyors' levels; switchboards; switchboxes [electricity]; switches, electric; tablet computers; tachometers; tape recorders; taximeters; teaching apparatus; teaching robots; teeth protectors; telecommunication apparatus in the form of jewelry; telegraph wires; telegraphs [apparatus]; telemeters; telephone apparatus; telephone receivers; telephone transmitters; telephone wires; teleprinters; teleprompters; telerupters; telescopes; telescopic sights for artillery; telescopic sights for firearms; teletypewriters; television apparatus; temperature indicator labels, not for medical purposes; temperature indicators; terminals [electricity]; test tubes; testing apparatus not for medical purposes; theft prevention installations, electric; theodolites; thermal imaging cameras; thermionic tubes; thermionic valves; thermo-hygrometers; thermometers, not for medical purposes; thermostats; thermostats for vehicles; thin client computers; thread counters; ticket dispensers; time clocks [time recording devices]; time recording apparatus; time switches, automatic; tone arms for record players; toner cartridges, unfilled, for printers and photocopiers; totalizers; traffic cones; traffic-light apparatus [signalling devices]; transformers [electricity]; transistors [electronic]; transmitters [telecommunication]; transmitters of electronic signals; transmitting sets [telecommunication]; transparencies [photography]; transparency projection apparatus; transponders; triodes; tripods for cameras; T-squares for measuring; urinometers; USB flash drives; vacuum gauges; vacuum tubes [radio]; variometers; vehicle breakdown warning triangles; vehicle radios; verniers; video baby monitors; video cassettes; video game cartridges; video recorders; video screens; video telephones; videotapes; viewfinders, photographic; virtual reality headsets; viscosimeters; visors for helmets; voltage regulators for vehicles; voltage surge protectors; voltmeters; voting

machines; wafers for integrated circuits; walkie-talkies; washing trays [photography]; water level indicators; wavemeters; wearable activity trackers; wearable computers; wearable video display monitors; weighbridges; weighing apparatus and instruments; weighing machines; weights; whistle alarms; wind socks for indicating wind direction; wire connectors [electricity]; wires, electric; workmen's protective face-shields; wrist rests for use with computers; X-ray apparatus not for medical purposes; X-ray films, exposed; X-ray photographs, other than for medical purposes; X-ray tubes not for medical purposes.

Class 10.

Surgical, medical, dental and veterinary apparatus and instruments; artificial limbs, eyes and teeth; orthopaedic articles; suture materials; therapeutic and assistive devices adapted for the disabled; massage apparatus; apparatus, devices and articles for nursing infants; sexual activity apparatus, devices and articles; abdominal belts; abdominal corsets; abdominal pads; acupuncture needles; aerosol dispensers for medical purposes; air beds for medical purposes; air cushions for medical purposes; air mattresses for medical purposes; air pillows for medical purposes; ambulance stretchers; anaesthetic apparatus; anaesthetic masks; analyzers for bacterial identification for medical purposes; anti-nausea wristbands; anti-rheumatism bracelets; anti-rheumatism rings; apparatus and installations for the production of X-rays, for medical purposes; apparatus for acne treatment; apparatus for artificial respiration; apparatus for DNA and RNA testing for medical purposes; apparatus for the regeneration of stem cells for medical purposes; apparatus for the treatment of deafness; apparatus for use in medical analysis; appliances for washing body cavities; arch supports for footwear; armchairs for medical or dental purposes; arterial blood pressure measuring apparatus; artificial breasts; artificial eyes; artificial jaws; artificial limbs; artificial skin for surgical purposes; artificial teeth; babies'

bottles; babies' pacifiers [teats]; baby feeding dummies; baby feeding pacifiers; balling guns; bandages for joints, anatomical; bandages, elastic; basins for medical purposes; bed pans; bed vibrators; beds specially made for medical purposes; belts for medical purposes; belts, electric, for medical purposes; biodegradable bone fixation implants; blankets, electric, for medical purposes; blood testing apparatus; body composition monitors; body fat monitors; body rehabilitation apparatus for medical purposes; bolus guns; boots for medical purposes; bracelets for medical purposes; brain pacemakers; breast pumps; brushes for cleaning body cavities; canes for medical purposes; cannulae; cases fitted for medical instruments; castrating pincers; catgut; catheters; childbirth mattresses; clips, surgical; clothing especially for operating rooms; commode chairs; compression garments; compressors [surgical]; condoms; containers especially made for medical waste; contraceptives, non-chemical; cooling pads for first aid purposes; cooling patches for medical purposes; corn knives; corsets for medical purposes; crutches; cupping glasses; cushions for medical purposes; defibrillators; dental apparatus and instruments; dental apparatus, electric; dental burs; dentists' armchairs; dentures; diagnostic apparatus for medical purposes; dialyzers; douche bags; drainage tubes for medical purposes; draw-sheets for sick beds; dropper bottles for medical purposes; droppers for medical purposes; dummies [teats] for babies; ear picks; ear plugs [ear protection devices]; ear trumpets; elastic stockings for surgical purposes; electric acupuncture instruments; electrocardiographs; electrodes for medical use; endoscopy cameras for medical purposes; enema apparatus for medical purposes; esthetic massage apparatus; feeding bottle teats; feeding bottle valves; feeding bottles; filters for ultraviolet rays, for medical purposes; finger guards for medical purposes; forceps; fumigation apparatus for medical purposes; furniture especially made for medical purposes; galvanic

belts for medical purposes; galvanic therapeutic appliances; gastroscopes; gloves for massage; gloves for medical purposes; gurneys, wheeled; haemocytometers; hair prostheses; hearing aids; hearing protectors; heart pacemakers; heart rate monitoring apparatus; heating cushions, electric, for medical purposes; heating pads, electric, for medical purposes; hemocytometers; hernia bandages; hot air therapeutic apparatus; hot air vibrators for medical purposes; hydrogen inhalers; hydrostatic beds for medical purposes; hypodermic syringes; hypogastric belts; ice bags for medical purposes; implantable subcutaneous drug delivery devices; incontinence sheets; incubators for babies; incubators for medical purposes; inhalers; injectors for medical purposes; instrument cases for use by doctors; insufflators; intraocular prostheses [lenses] for surgical implantation; invalids' hoists; knee bandages, orthopaedic; knee bandages, orthopedic; knives for surgical purposes; lamps for medical purposes; lancets; lasers for medical purposes; lenses [intraocular prostheses] for surgical implantation; lice combs; love dolls [sex dolls]; magnetic resonance imaging [MRI] apparatus for medical purposes; masks for use by medical personnel; maternity belts; medical apparatus and instruments; medical guidewires; menstrual cups; microdermabrasion apparatus; mirrors for dentists; mirrors for surgeons; nasal aspirators; needles for medical purposes; nursing appliances; obstetric apparatus; obstetric apparatus for cattle; operating tables; ophthalmometers; ophthalmoscopes; orthodontic appliances; orthodontic rubber bands; orthopaedic belts; orthopaedic footwear; orthopaedic soles; orthopedic articles; orthopedic belts; orthopedic footwear; orthopedic soles; pacifiers for babies; pads for preventing pressure sores on patient bodies; pessaries; physical exercise apparatus for medical purposes; physiotherapy apparatus; pins for artificial teeth; plaster bandages for orthopaedic purposes; plaster bandages for orthopedic

purposes; portable hand-held urinals; probes for medical purposes; protection devices against X-rays, for medical purposes; pulse meters; pumps for medical purposes; quad canes for medical purposes; quartz lamps for medical purposes; radiological apparatus for medical purposes; radiology screens for medical purposes; radiotherapy apparatus; radium tubes for medical purposes; receptacles for applying medicines; respirators for artificial respiration; respiratory masks for artificial respiration; resuscitation apparatus; saws for surgical purposes; scalpels; scissors for surgery; sets of artificial teeth; sex toys; slings [supporting bandages]; soporific pillows for insomnia; sphygmomanometers; sphygmotensimeters; spirometers [medical apparatus]; spittoons for medical purposes; splints, surgical; spoons for administering medicine; stents; sterile sheets, surgical; stethoscopes; stockings for varices; strait jackets; stretchers, wheeled; supportive bandages; supports for flat feet; surgical apparatus and instruments; surgical bougies; surgical cutlery; surgical drapes; surgical implants comprised of artificial materials; surgical robots; surgical sponges; suspensory bandages; suture needles; syringes for injections; syringes for medical purposes; teats; teeth protectors for dental purposes; teething rings; temperature indicator labels for medical purposes; testing apparatus for medical purposes; thermal packs for first aid purposes; thermo-electric compresses [surgery]; thermometers for medical purposes; thread, surgical; tips for crutches; toe separators for orthopaedic purposes; toe separators for orthopedic purposes; tomographs for medical purposes; tongue depressors for medical purposes; tongue scrapers; traction apparatus for medical purposes; trocars; trusses; ultraviolet ray lamps for medical purposes; umbilical belts; urethral probes; urethral syringes; urinals [vessels]; urological apparatus and instruments; uterine syringes; vaginal syringes; vaporizers for

medical purposes; veterinary apparatus and instruments; vibromassage apparatus; walking frames for disabled persons; walking sticks for medical purposes; water bags for medical purposes; water beds for medical purposes; wheeled walkers to aid mobility; X-ray apparatus for medical purposes; X-ray photographs for medical purposes; X-ray tubes for medical purposes.

Class 11.

Apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes; acetylene burners; acetylene flares; acetylene generators; air conditioners for vehicles; air cooling apparatus; air deodorizing apparatus; air driers; air dryers; air filtering installations; air fryers; air purifying apparatus and machines; air reheaters; air sterilizers; air valves for steam heating installations; air-conditioning apparatus; air-conditioning installations; alcohol burners; anti-dazzle devices for vehicles [lamp fittings]; anti-glare devices for vehicles [lamp fittings]; anti-splash tap nozzles; apparatus for dehydrating food waste; aquarium filtration apparatus; aquarium heaters; aquarium lights; arc lamps; ash conveyor installations, automatic; ash pits for furnaces; atomic piles; autoclaves, electric, for cooking; automobile lights; bakers' ovens; barbecues; bath fittings; bath installations; bath plumbing fixtures; bath tubs; bath tubs for sitz baths; bed warmers; beverage cooling apparatus; bicycle lights; bidets; blankets, electric, not for medical purposes; boiler pipes [tubes] for heating installations; boilers, other than parts of machines; book sterilization apparatus; brackets for gas burners; bread baking machines; bread toasters; bread-making machines; burners; burners for lamps; candle lanterns; carbon for arc lamps; ceiling lights; central heating radiators; chandeliers; chimney blowers; chimney flues; Chinese lanterns; chocolate fountains, electric; chromatography apparatus for industrial purposes; clean chambers [sanitary installations]; cocks

for pipes and pipelines; coffee machines, electric; coffee percolators, electric; coffee roasters; coils [parts of distilling, heating or cooling installations]; cookers; cooking apparatus and installations; cooking rings; cooking stoves; cooking utensils, electric; cool boxes, electric; coolers for furnaces; coolers, electric; cooling appliances and installations; cooling installations and machines; cooling installations for liquids; cooling installations for tobacco; cooling installations for water; cooling vats for furnaces; curling lamps; dampers [heating]; deep fryers, electric; defrosters for vehicles; dental ovens; deodorizing apparatus, not for personal use; desalination plants; desiccating apparatus; directional lights for bicycles; discharge tubes, electric, for lighting; disinfectant apparatus; disinfectant apparatus for medical purposes; disinfectant dispensers for toilets; disinfectant distributors for toilets; distillation apparatus; distillation columns; diving lights; drip irrigation emitters [irrigation fittings]; drying apparatus; drying apparatus and installations; drying apparatus for fodder and forage; electric appliances for making yogurt; electric cooktops; electric fans for personal use; electric flashlights; electric lamps; electric lights for Christmas trees; electric torches; electrically heated carpets; electrically heated clothing; evaporators; expansion tanks for central heating installations; extractor hoods for kitchens; fabric steamers; fairy lights for festive decoration; fans [air-conditioning]; fans [parts of air-conditioning installations]; faucets; faucets for pipes and pipelines; feeding apparatus for heating boilers; filaments for electric lamps; filters for air conditioning; filters for drinking water; fire bars; fireplaces, domestic; flaming torches; flare stacks for use in the oil industry; flues for heating boilers; flushing apparatus; flushing tanks; food steamers, electric; footmuffs, electrically heated; footwarmers, electric or non-electric; forage drying apparatus; forges, portable; fountains; framework of metal for ovens; freezers;

friction lighters for igniting gas; fruit roasters; fumigation apparatus, not for medical purposes; furnace ash boxes; furnace grates; furnaces, other than for laboratory use; gas boilers; gas burners; gas condensers, other than parts of machines; gas lamps; gas lighters; gas scrubbers [parts of gas installations]; gas scrubbing apparatus; germicidal burners; germicidal lamps for purifying air; globes for lamps; glue-heating appliances; griddles [cooking appliances]; grills [cooking appliances]; hair driers; hair dryers; hand drying apparatus for washrooms; head torches; headlights for automobiles; hearths; heat accumulators; heat exchangers, other than parts of machines; heat guns; heat pumps; heat regenerators; heated display cabinets; heaters for baths; heaters for heating irons; heaters for vehicles; heaters, electric, for feeding bottles; heating and cooling apparatus for dispensing hot and cold beverages; heating apparatus; heating apparatus for defrosting vehicle windows; heating apparatus for solid, liquid or gaseous fuels; heating apparatus, electric; heating boilers; heating cushions, electric, not for medical purposes; heating elements; heating filaments, electric; heating installations; heating installations [water]; heating pads, electric, not for medical purposes; heating plates; hot air apparatus; hot air bath fittings; hot air ovens; hot plates; hot water bottles; hot water heating installations; humidifiers for central heating radiators; hydrants; hydromassage bath apparatus; ice machines and apparatus; ice-cream making machines; immersion heaters; incandescent burners; incinerators; installations for processing nuclear fuel and nuclear moderating material; ionization apparatus for the treatment of air or water; kettles, electric; kiln furniture [supports]; kilns; kitchen ranges [ovens]; laboratory burners; laboratory lamps; lamp casings; lamp chimneys; lamp glasses; lamp globes; lamp mantles; lamp reflectors; lamp shades; lamps; lampshade holders; lanterns for lighting; laundry driers, electric; laundry dryers, electric;

laundry room boilers; lava rocks for use in barbecue grills; level controlling valves in tanks; light bulbs; light bulbs for directional signals for vehicles; light bulbs, electric; light diffusers; light-emitting diodes [LED] lighting apparatus; lighters; lighting apparatus and installations; lighting apparatus for vehicles; lighting installations for air vehicles; lights for automobiles; lights for vehicles; loading apparatus for furnaces; luminous house numbers; luminous tubes for lighting; magnesium filaments for lighting; malt roasters; microbubble generators for baths; microwave ovens [cooking apparatus]; microwave ovens for industrial purposes; milk cooling installations; miners' lamps; mixer faucets for water pipes; mixer taps for water pipes; motorcycle lights; multicookers; nail lamps; nuclear reactors; oil burners; oil lamps; oil-scrubbing apparatus; ornamental fountains; oven fittings made of fireclay; ovens, other than for laboratory use; oxyhydrogen burners; pasteurisers; petrol burners; pipes [parts of sanitary installations]; plate warmers; pocket warmers; polymerisation installations; portable headlamps; pounded rice cake making machines, electric, for household purposes; pressure cookers, electric; pressure water tanks; processing installations for fuel and nuclear moderating material; purification installations for sewage; radiator caps; radiators [heating]; radiators, electric; refining towers for distillation; refrigerating apparatus and machines; refrigerating appliances and installations; refrigerating cabinets; refrigerating chambers; refrigerating containers; refrigerating display cabinets; refrigerators; regulating accessories for water or gas apparatus and pipes; regulating and safety accessories for gas apparatus; regulating and safety accessories for gas pipes; regulating and safety accessories for water apparatus; roasters; roasting apparatus; roasting jacks; roasting spits; rotisseries; safety accessories for water or gas apparatus and pipes; safety lamps; sanitary apparatus and installations; sauna bath

installations; scrubbers [parts of gas installations]; searchlights; shaped fittings for furnaces; shaped fittings for ovens; shower cubicles; shower enclosures; showers; sinks; sockets for electric lights; socks, electrically heated; solar furnaces; solar thermal collectors [heating]; sous-vide cookers, electric; spa baths [vessels]; spigots for pipes and pipelines; standard lamps; steam accumulators; steam boilers, other than parts of machines; steam facial apparatus [saunas]; steam generating installations; sterilizers; stills; stoves [heating apparatus]; street lamps; string lights for festive decoration; structural plates for ovens; swimming pool chlorinating apparatus; tanning apparatus [sun beds]; taps; taps for pipes and pipelines; thermostatic valves [parts of heating installations]; toasters; tobacco roasters; toilet bowls; toilet seats; toilets [water-closets]; toilets, portable; tortilla presses, electric; Turkish bath cabinets, portable; ultraviolet ray lamps, not for medical purposes; urinals [sanitary fixtures]; vehicle headlights; vehicle reflectors; ventilation [air-conditioning] installations and apparatus; ventilation [air-conditioning] installations for vehicles; ventilation hoods; ventilation hoods for laboratories; waffle irons, electric; walk-in refrigerators; warming pans; washers for water faucets; washers for water taps; wash-hand basins [parts of sanitary installations]; wash-hand bowls [parts of sanitary installations]; washing coppers; water closets; water conduits installations; water distribution installations; water filtering apparatus; water flushing installations; water heaters; water heaters [apparatus]; water intake apparatus; water purification installations; water purifying apparatus and machines; water softening apparatus and installations; water sterilizers; water supply installations; watering installations, automatic; watering machines for agricultural purposes; water-pipes for sanitary installations; whirlpool-jet apparatus; wicks adapted for oil stoves; wine cellars, electric.
Class 12.

Vehicles; apparatus for locomotion by land, air or water; adhesive rubber patches for repairing inner tubes; aerial conveyors; aeronautical apparatus, machines and appliances; aeroplanes; air bags [safety devices for automobiles]; air cushion vehicles; air pumps [vehicle accessories]; air vehicles; aircraft; airships; ambulances; amphibious airplanes; anti-dazzle devices for vehicles; anti-glare devices for vehicles; anti-skid chains; anti-theft alarms for vehicles; anti-theft devices for vehicles; armored vehicles; ashtrays for automobiles; automobile bodies; automobile chains; automobile chassis; automobile hoods; automobile tires; automobiles; autonomous underwater vehicles for seabed inspections; axle journals; axles for vehicles; baby carriages; bags adapted for pushchairs; bags adapted for strollers; balance weights for vehicle wheels; bands for wheel hubs; barges; baskets adapted for bicycles; bellows for articulated buses; bicycle bells; bicycle brakes; bicycle chains; bicycle cranks; bicycle frames; bicycle handlebars; bicycle kickstands; bicycle motors; bicycle mudguards; bicycle pedals; bicycle saddles; bicycle tires; bicycle trailers; bicycle wheel hubs; bicycle wheel rims; bicycle wheel spokes; bicycle wheels; bicycles; boat hooks; boats; bodies for vehicles; bogies for railway cars; brake discs for vehicles; brake linings for vehicles; brake pads for automobiles; brake segments for vehicles; brake shoes for vehicles; brakes for vehicles; buffers for railway rolling stock; bumpers for automobiles; cable cars; cable transport apparatus and installations; caissons [vehicles]; camera drones; camping cars; canoes; caps for vehicle fuel tanks; caravans; carrier tricycles; cars; cars for cable transport installations; carts; casings for pneumatic tires [tyres]; casters for carts [vehicles]; casters for trolleys [vehicles]; casting carriages; casting cars; chairlifts; cigar lighters for automobiles; civilian drones; cleaning trolleys; cleats [nautical]; clips adapted for fastening automobile parts to automobile bodies; clutches for land vehicles; concrete mixing vehicles; connecting rods for

land vehicles, other than parts of motors and engines; couplings for land vehicles; covers for vehicle steering wheels; crankcases for land vehicle components, other than for engines; davits for boats; delivery tricycles; dining carriages; dining cars; dirigible balloons; disengaging gear for boats; doors for vehicles; dredgers [boats]; dress guards for bicycles; driverless cars [autonomous cars]; driving chains for land vehicles; driving motors for land vehicles; ejector seats for aircraft; electric bicycles; electric vehicles; elevating tailgates [parts of land vehicles]; engine mounts for land vehicles; engines for land vehicles; fenders for ships; ferry boats; fishing trolleys; fitted footmuffs for baby carriages; fitted footmuffs for prams; fitted footmuffs for pushchairs; fitted footmuffs for strollers; fitted pushchair mosquito nets; fitted stroller mosquito nets; flanges for railway wheel tires; forklift trucks; freewheels for land vehicles; funiculars; funnels for locomotives; funnels for ships; garbage trucks; gear boxes for land vehicles; gearing for land vehicles; gears for bicycles; golf cars [vehicles]; golf carts [vehicles]; hand cars; handling carts; headlight wipers; head-rests for vehicle seats; hoods for vehicle engines; hoods for vehicles; horns for vehicles; hose carts; hot air balloons; hub caps; hubs for bicycle wheels; hubs for vehicle wheels; hydraulic circuits for vehicles; hydroplanes; inclined ways for boats; inner tubes for bicycle tires; inner tubes for pneumatic tires; jet engines for land vehicles; kick sledges; ladle carriages; ladle cars; launches; locomotives; lorries; lug nuts for vehicle wheels; luggage carriers for vehicles; luggage nets for vehicles; luggage trucks; masts for boats; military drones; military vehicles for transport; mine cars; mine cart wheels; mobility scooters; mopeds; motor buses; motor cars; motor coaches; motor homes; motor racing cars; motor scooters; motorcycle chains; motorcycle engines; motorcycle frames; motorcycle handlebars; motorcycle kickstands; motorcycle saddles; motorcycles; motors for land vehicles; motors, electric, for land

vehicles; mudguards; non-skid devices for vehicle tires; oarlocks; oars; omnibuses; paddles for canoes; panniers adapted for bicycles; panniers adapted for motorcycles; parachutes; photography drones; pneumatic tires; pontoons; portholes; power tailgates [parts of land vehicles]; prams; propulsion mechanisms for land vehicles; pumps for bicycle tires; push scooters [vehicles]; pushchair covers; pushchair hoods; pushchairs; railway carriages; railway couplings; rearview mirrors; reduction gears for land vehicles; refrigerated railway wagons; refrigerated vehicles; remote control vehicles, other than toys; remotely operated vehicles for underwater inspections; repair outfits for inner tubes; rescue sleds; reversing alarms for vehicles; rims for bicycle wheels; rims for vehicle wheels; robotic cars; roll cage trolleys; rolling stock for funicular railways; rolling stock for railways; rowlocks; rubbish trucks; rudders; sack-barrows; saddle covers for bicycles; saddle covers for motorcycles; saddlebags adapted for bicycles; safety belts for vehicle seats; safety seats for children, for vehicles; screw-propellers; screw-propellers for boats; screws [propellers] for ships; sculls; seaplanes; seat covers for vehicles; security harness for vehicle seats; ship hulls; ships; shock absorbers for automobiles; shock absorbing springs for vehicles; shopping carts; shopping trolleys; side cars; side view mirrors for vehicles; signal arms for vehicles; ski carriers for cars; ski lifts; sleeping berths for vehicles; sleeping cars; sleighs [vehicles]; snowmobiles; solid tires for vehicle wheels; space vehicles; spare tire covers; spare wheel covers; spars for ships; spikes for tires; spoilers for vehicles; spoke clips for wheels; spokes for bicycle wheels; sports cars; sprinkling trucks; steering gears for ships; steering wheels for vehicles; stern oars; stroller covers; stroller hoods; strollers; sun-blinds adapted for automobiles; suspension shock absorbers for vehicles; tailboard lifts [parts of land vehicles]; telpher railways [cable cars]; tilt trucks; tilting-carts; timbers [frames] for ships;

tipping apparatus [parts of railway wagons]; tipping bodies for lorries; tipping bodies for trucks; tire mousse inserts; tires for vehicle wheels; torque converters for land vehicles; torsion bars for vehicles; tow trucks; tractors; trailer hitches for vehicles; trailers [vehicles]; trailers for transporting bicycles; tramcars; transmission chains for land vehicles; transmission shafts for land vehicles; transmissions for land vehicles; treads for retreading tires; treads for vehicles [roller belts]; treads for vehicles [tractor type]; tricycles; trolleys; trucks; tubeless tires for bicycles; turbines for land vehicles; two-wheeled trolleys; undercarriages for vehicles; upholstery for vehicles; valves for vehicle tires; vans [vehicles]; vehicle bumpers; vehicle chassis; vehicle covers [shaped]; vehicle joysticks; vehicle running boards; vehicle seats; vehicle suspension springs; vehicle wheel hubs; vehicle wheel rims; vehicle wheel spokes; vehicle wheels; vehicles for locomotion by land, air, water or rail; water vehicles; wheelbarrows; wheelchairs; windows for vehicles; windscreen wipers; windscreens; windshield wipers; windshields; wreckers for transport; yachts.

Class 13.

Ammunition and projectiles; acetyl-nitrocellulose; air pistols [weapons]; ammonium nitrate explosives; ammunition; ammunition for firearms; apparatus for filling cartridge belts; artillery guns [cannons]; automatic firearm ammunition belts; ballistic missiles; ballistic weapons; bandoliers for weapons; belts adapted for ammunition; Bengal lights; breeches of firearms; cannons; carbines; cartridge cases; cartridge loading apparatus; cartridge pouches; cartridges; cleaning brushes for firearms; detonating caps, other than toys; detonating fuses for explosives; detonating plugs; detonators; dynamite; explosive cartridges; explosive powders; explosives; firearms; firecrackers; fireworks; firing lanyards for explosives; firing platforms; flare pistols; fog signals, explosive; fuses for explosives; fuses for explosives, for use

in mines; gun barrels; gun carriages [artillery]; gun cases; guncotton; gunpowder; guns [weapons]; gunstocks; hammers for guns; hammers for guns and rifles; hammers for rifles; hand grenades; harpoon guns [weapons]; hunting firearms; lead shot for hunting; machine guns; mines [explosives]; mortars [firearms]; motorized weapons; noise-suppressors for guns; percussion caps, other than toys; pistols [arms]; powder horns; primings [fuses]; projectiles [weapons]; pyrophoric substances; pyrotechnic products; pyroxylin; rescue flares, explosives or pyrotechnicals; revolvers; rifle barrels; rifle cases; rifles; rocket launchers; rockets [projectiles]; shells [projectiles]; shoulder straps for weapons; side arms [firearms]; sighting mirrors for guns; sighting mirrors for guns and rifles; sighting mirrors for rifles; sights, other than telescopic sights, for artillery; sights, other than telescopic sights, for firearms; signal rocket flares; sporting firearms; sprays for personal defense purposes; tanks [weapons]; tear-gas weapons; torpedoes; trigger guards for guns and rifles; trigger guards for rifles; trunnions for heavy weapons.

Class 14.

Precious metals and their alloys; jewellery, precious and semi-precious stones; horological and chronometric instruments; agates; alarm clocks; alloys of precious metal; amulets [jewellery]; anchors [clock- and watchmaking]; atomic clocks; badges of precious metal; barrels [clock- and watchmaking]; beads for making jewellery; boxes of precious metal; bracelets [jewellery]; bracelets made of embroidered textile [jewellery]; brooches [jewellery]; busts of precious metal; cabochons; chains [jewellery]; chaplets; charms for jewellery; charms for key chains; charms for key rings; chronographs [watches]; chronometers; chronometric instruments; chronoscopes; clasps for jewellery; clock cases; clock hands; clocks; clocks and watches, electric; clockworks; cloisonné jewellery; coins; control clocks [master clocks]; copper tokens; crucifixes as jewellery; crucifixes of

precious metal, other than jewellery; cuff links; dials [clock- and watchmaking]; diamonds; earrings; figurines [statuettes] of precious metal; gold thread [jewellery]; gold, unwrought or beaten; hat jewellery; ingots of precious metals; iridium; ivory jewellery; jet, unwrought or semi-wrought; jewellery; jewellery boxes; jewellery charms; jewellery findings; jewellery of yellow amber; jewellery rolls; key chains [split rings with trinket or decorative fob]; key rings [split rings with trinket or decorative fob]; lockets [jewellery]; master clocks; medals; misbaha [prayer beads]; movements for clocks and watches; necklaces [jewellery]; olivine [gems]; ornamental pins; ornaments of jet; osmium; palladium; paste jewellery; paste jewellery [costume jewellery]; pearls [jewellery]; pearls made of ambroid [pressed amber]; pendulums [clock- and watchmaking]; peridot; pins [jewellery]; platinum [metal]; precious metals, unwrought or semi-wrought; precious stones; presentation boxes for jewellery; presentation boxes for watches; rhodium; rings [jewellery]; rosaries; ruthenium; semi-precious stones; shoe jewellery; silver thread [jewellery]; silver, unwrought or beaten; spinel [precious stones]; split rings of precious metal for keys; spun silver [silver wire]; statues of precious metal; statuettes of precious metal; stopwatches; straps for wristwatches; sundials; threads of precious metal [jewellery]; tie clips; tie pins; watch bands; watch cases [parts of watches]; watch chains; watch crystals; watch glasses; watch hands; watch springs; watch straps; watches; wire of precious metal [jewellery]; works of art of precious metal; wristwatches.

Class 15.

Accordions; bagpipes; balalaikas [stringed musical instruments]; bamboo flutes; bandonions; banjos; barrel organs; basses [musical instruments]; bellows for musical instruments; bow nuts for musical instruments; bows for musical instruments; bridges for musical instruments; buccins [trumpets]; carillons [musical instruments]; cases for musical

instruments; castanets; catgut for musical instruments; chin rests for violins; clarionets; clarions; colophony for stringed musical instruments; concertinas; conductors' batons; cornets [musical instruments]; cymbals; dampers for musical instruments; double basses; drumheads; drums [musical instruments]; drumsticks; electronic musical instruments; flutes; gongs; guitars; handbells [musical instruments]; harmonicas; harmoniums; harp strings; harps; hats with bells [musical instruments]; horns [musical instruments]; horsehair for bows for musical instruments; huqin [Chinese violins]; intensity regulators for mechanical pianos; Jews' harp [musical instruments]; kettledrum frames; kettledrums; keyboards for musical instruments; keys for musical instruments; lyres; mandolins; melodicas; mouthpieces for musical instruments; music rolls [piano]; music stands; music synthesizers; musical boxes; musical instruments; mutes for musical instruments; oboes; ocarinas; organs; pedals for musical instruments; pegs for musical instruments; perforated music rolls; piano keyboards; piano keys; piano strings; pianos; picks for stringed instruments; pipa [Chinese guitars]; plectrums; reeds; robotic drums; rosin for stringed musical instruments; saxophones; sheng [Chinese musical wind instruments]; skins for drums; stands for musical instruments; sticks for bows for musical instruments; stringed musical instruments; strings for musical instruments; suona [Chinese trumpets]; tambourines; tom-toms; triangles [musical instruments]; trombones; trumpets; tuning forks; tuning hammers; turning apparatus for sheet music; valves for musical instruments; violas; violins; wind pipes for organs; xylophones; zithers.

Class 16.

Paper and cardboard; printed matter; bookbinding material; photographs; stationery and office requisites, except furniture; adhesives for stationery or household purposes; drawing materials and materials for artists; paintbrushes; instructional and teaching materials;

plastic sheets, films and bags for wrapping and packaging; printers' type, printing blocks; absorbent sheets of paper or plastic for foodstuff packaging; address plates for addressing machines; address stamps; addressing machines; adhesive bands for stationery or household purposes; adhesive tape dispensers [office requisites]; adhesive tapes for stationery or household purposes; adhesives [glues] for stationery or household purposes; advertisement boards of paper or cardboard; albums; almanacs; animation cels; announcement cards [stationery]; apparatus for mounting photographs; aquarelles; architects' models; arithmetical tables; artists' watercolor saucers; atlases; bags [envelopes, pouches] of paper or plastics, for packaging; bags for microwave cooking; balls for ball-point pens; banknotes; banners of paper; bibs of paper; bibs, sleeved, of paper; binding strips [bookbinding]; biological samples for use in microscopy [teaching materials]; blackboards; blotters; blueprints; bookbinding apparatus and machines [office equipment]; bookbinding cloth; bookbinding cords; bookends; booklets; bookmarkers; books; bottle envelopes of paper or cardboard; bottle wrappers of paper or cardboard; boxes for pens; boxes of paper or cardboard; bunting of paper; cabinets for stationery [office requisites]; calculating tables; calendars; canvas for painting; carbon paper; cardboard tubes; cards; cases for stamps [seals]; catalogues; chalk for lithography; chalk holders; charcoal pencils; chart pointers, non-electronic; charts; chromolithographs [chromos]; chromos; cigar bands; clipboards; clips for name badge holders [office requisites]; clips for offices; cloth for bookbinding; coasters of paper; comic books; compasses for drawing; composing frames [printing]; composing sticks; conical paper bags; copying paper [stationery]; cords for bookbinding; correcting fluids [office requisites]; correcting ink [heliography]; correcting tapes [office

requisites]; covers [stationery]; covers of paper for flower pots; cream containers of paper; credit card imprinters, non-electric; decalcomanias; dental tray covers of paper; desk mats; diagrams; document files [stationery]; document holders [stationery]; document laminators for office use; drawer liners of paper, perfumed or not; drawing boards; drawing instruments; drawing materials; drawing pads; drawing pens; drawing pins; drawing rulers; drawing sets; duplicators; elastic bands for offices; electrocardiograph paper; electrotypes; embroidery designs [patterns]; engraving plates; engravings; envelope sealing machines for offices; envelopes [stationery]; erasing products; erasing shields; etching needles; etchings; fabrics for bookbinding; face towels of paper; figurines [statuettes] of papier mâché; files [office requisites]; filter paper; filtering materials [paper]; finger-stalls [office requisites]; flags of paper; flower-pot covers of paper; flyers; folders for papers; forms, printed; fountain pens; franking machines for office use; French curves; galley racks [printing]; garbage bags of paper or of plastics; geographical maps; glue for stationery or household purposes; gluten [glue] for stationery or household purposes; graining combs; graphic prints; graphic representations; graphic reproductions; greeting cards; gummed cloth for stationery purposes; gummed tape [stationery]; gums [adhesives] for stationery or household purposes; hand labelling appliances; handbooks [manuals]; handkerchiefs of paper; hand-rests for painters; handwriting specimens for copying; hat boxes of cardboard; hectographs; histological sections for teaching purposes; holders for checkbooks; holders for cheque books; holders for stamps [seals]; house painters' rollers; humidity control sheets of paper or plastic for foodstuff packaging; hygienic paper; index cards [stationery]; indexes; Indian inks; ink sticks; ink stones [ink reservoirs]; ink; inking pads; inking ribbons; inking ribbons for computer printers; inking

sheets for document reproducing machines; inking sheets for duplicators; inkstands; inkwells; isinglass for stationery or household purposes; jackets for papers; labels of paper or cardboard; ledgers [books]; letter trays; letters [type]; lithographic stones; lithographic works of art; lithographs; loose-leaf binders; luminous paper; magazines [periodicals]; manifolds [stationery]; manuals [handbooks]; marking chalk; marking pens [stationery]; mats for beer glasses; mimeograph apparatus and machines; modelling clay; modelling materials; modelling paste; modelling wax, not for dental purposes; moisteners [office requisites]; moisteners for gummed surfaces [office requisites]; molds for modelling clays [artists' materials]; money clips; musical greeting cards; name badge holders [office requisites]; newsletters; newspapers; nibs; nibs of gold; note books; numbering apparatus; numbers [type]; obliterating stamps; office perforators; office requisites, except furniture; oleographs; packaging material made of starches; packing [cushioning, stuffing] materials of paper or cardboard; packing paper; padding materials of paper or cardboard; pads [stationery]; page holders; paint boxes [articles for use in school]; paint trays; painters' brushes; painters' easels; paintings [pictures], framed or unframed; palettes for painters; pamphlets; pantographs [drawing instruments]; paper bags for use in the sterilization of medical instruments; paper bows, other than haberdashery or hair decorations; paper clasps; paper coffee filters; paper creasers [office requisites]; paper cutters [office requisites]; paper for medical examination tables; paper for radiograms; paper for recording machines; paper knives [letter openers]; paper ribbons, other than haberdashery or hair decorations; paper sheets [stationery]; paper shredders for office use; paper tapes and cards for the recordal of computer programmes; paper-clips; papers for painting and calligraphy; paperweights; papier mâché; parchment paper; passport holders; pastels [crayons]; pastes for

stationery or household purposes; pen cases; pen clips; pen wipers; pencil holders; pencil lead holders; pencil leads; pencil sharpeners, electric or non-electric; pencil sharpening machines, electric or non-electric; pencils; penholders; pens [office requisites]; perforated cards for Jacquard looms; periodicals; photo-engravings; photograph stands; photographs [printed]; pictures; placards of paper or cardboard; place mats of paper; plans; plastic bags for pet waste disposal; plastic bubble packs for wrapping or packaging; plastic cling film, extensible, for palletization; plastic film for wrapping; plastics for modelling; polymer modelling clay; portraits; postage meters for office use; postage stamps; postcards; posters; printed coupons; printed publications; printed sheet music; printed timetables; printers' blankets, not of textile; printers' galleys; printing sets, portable [office requisites]; printing type; prints [engravings]; prospectuses; punches [office requisites]; retractable reels for name badge holders [office requisites]; rice paper; rollers for typewriters; rubber erasers; school supplies [stationery]; scrapbooks; scrapers [erasers] for offices; sealing compounds for stationery purposes; sealing machines for offices; sealing stamps; sealing wafers; sealing wax; seals [stamps]; self-adhesive tapes for stationery or household purposes; sewing patterns; sheets of reclaimed cellulose for wrapping; shields [paper seals]; signboards of paper or cardboard; silver paper; slate pencils; song books; spools for inking ribbons; spray chalk; square rulers for drawing; squares for drawing; stamp pads; stamp stands; stamps [seals]; stands for pens and pencils; staples for offices; stapling presses [office requisites]; starch paste [adhesive] for stationery or household purposes; steatite [tailor's chalk]; steel letters; steel pens; stencil cases; stencil plates; stencils; stencils [stationery]; stickers [stationery]; stuffing of paper or cardboard; table linen of paper; table napkins of paper; table runners of paper; tablecloths of paper; tablemats of paper; tags for index cards; tailors'

chalk; teaching materials [except apparatus]; terrestrial globes; thumbtacks; tickets; tissues of paper for removing make-up; toilet paper; towels of paper; tracing cloth; tracing needles for drawing purposes; tracing paper; tracing patterns; trading cards, other than for games; transfers [decalcomanias]; transparencies [stationery]; trays for sorting and counting money; T-squares for drawing; type [numerals and letters]; typewriter keys; typewriter ribbons; typewriters, electric or non-electric; vignetting apparatus; viscose sheets for wrapping; washi; watercolors [paintings]; waxed paper; wood pulp board [stationery]; wood pulp paper; wrappers [stationery]; wrapping paper; wristbands for the retention of writing instruments; writing board erasers; writing brushes; writing cases [sets]; writing cases [stationery]; writing chalk; writing instruments; writing materials; writing or drawing books; writing paper; writing slates.

Class 17.

Unprocessed and semi-processed rubber, gutta-percha, gum, asbestos, mica and substitutes for all these materials; plastics and resins in extruded form for use in manufacture; packing, stopping and insulating materials; acrylic resins, semi-processed; adhesive bands, other than stationery and not for medical or household purposes; adhesive tapes, other than stationery and not for medical or household purposes; anti-dazzle films for windows [tinted films]; anti-glare films for windows [tinted films]; artificial resins, semi-processed; asbestos; asbestos cloth; asbestos coverings; asbestos fabrics; asbestos felt; asbestos fibers; asbestos millboards; asbestos packing; asbestos paper; asbestos safety curtains; asbestos sheets; asbestos slate; bags [envelopes, pouches] of rubber, for packaging; balata; bark coverings for sound insulation; boiler composition to prevent the radiation of heat; brake lining materials, partly processed; canvas hose pipes; carbon fibers, other than for textile use; caulking materials; cellulose acetate, semi-processed;

chemical compositions for repairing leaks; clack valves of rubber; clutch linings; compositions to prevent the radiation of heat; connecting hose for vehicle radiators; cords of rubber; cotton wool for packing [caulking]; cylinder jointings; dielectrics [insulators]; door stops of rubber; draught excluder strips; duct tapes; ebonite; ebonite molds; elastic threads, other than for textile use; elastic yarns, other than for textile use; expansion joint fillers; fiberglass fabrics for insulation; fiberglass for insulation; fillers for expansion joints; filtering materials [semi-processed foams or films of plastic]; fittings, not of metal, for compressed air lines; fittings, not of metal, for flexible pipes; fittings, not of metal, for rigid pipes; flexible hoses, not of metal; floating anti-pollution barriers; foam supports for flower arrangements [semi-finished products]; foil of regenerated cellulose, other than for wrapping; foils of metal for insulating; gaskets; glass fibers for insulation; glass wool for insulation; gum, raw or semi-worked; gutta-percha; hoses of textile material; insulating bands; insulating fabrics; insulating felt; insulating gloves; insulating materials; insulating oil for transformers; insulating oils; insulating paints; insulating paper; insulating plaster; insulating refractory materials; insulating tapes; insulating varnish; insulators; insulators for cables; insulators for electric mains; insulators for railway tracks; joint packings; joint packings for pipes; junctions, not of metal, for pipes; latex [rubber]; liquid rubber; lute; metal foil for insulation; mica, raw or partly processed; mineral wool [insulator]; non-conducting materials for retaining heat; packing [cushioning, stuffing] materials of rubber or plastics; padding materials of rubber or plastics; paper for electrical capacitors; pipe gaskets; pipe jackets, not of metal; pipe muffers, not of metal; plastic fibers, other than for textile use; plastic film, other than for wrapping; plastic sheeting for agricultural purposes; plastic substances, semi-processed; quay wall-mounted rubber cushioning materials for the prevention

of damage to docks, ships and vessels; reinforcing materials, not of metal, for pipes; rings of rubber; rubber material for recapping tires; rubber seals for jars; rubber sleeves for protecting parts of machines; rubber solutions; rubber stoppers; rubber, raw or semi-worked; safety curtains of asbestos; sealant compounds for joints; seals; self-adhesive tapes, other than stationery and not for medical or household purposes; sheets of regenerated cellulose, other than for wrapping; shock-absorbing buffers of rubber; slag wool [insulator]; slate asbestos; sleeves of rubber for protecting parts of machines; soldering threads of plastic; soundproofing materials; stops of rubber; stuffing of rubber or plastics; stuffing rings; substances for insulating buildings against moisture; synthetic resins, semi-processed; synthetic rubber; threads of plastic for soldering; threads of plastic materials, other than for textile use; threads of rubber, other than for textile use; valves of india-rubber or vulcanized fiber; viscose sheets, other than for wrapping; vulcanized fiber; washers of rubber or vulcanized fiber; watering hose; waterproof packings; water-tight rings; weatherstripping; weatherstripping compositions; window stops of rubber. Class 18.

Leather and imitations of leather; animal skins and hides; luggage and carrying bags; umbrellas and parasols; walking sticks; whips, harness and saddlery; collars, leashes and clothing for animals; alpenstocks; attaché cases; backpacks; bags; bags [envelopes, pouches] of leather, for packaging; bags for campers; bags for climbers; bags for sports; beach bags; bits for animals [harness]; blinders [harness]; blinkers [harness]; boxes of leather or leatherboard; boxes of vulcanized fiber; bridles [harness]; bridoons; briefcases; business card cases; butts [parts of hides]; card cases [notecases]; cases of leather or leatherboard; casings, of leather, for plate springs; casings, of leather, for springs; cat o' nine tails; cattle skins; chain mesh purses; chamois leather, other than for cleaning purposes; chin straps, of leather;

clothing for pets; collars for animals; compression cubes adapted for luggage; conference folders; conference portfolios; covers for animals; covers for horse saddles; credit card cases [wallets]; curried skins; fastenings for saddles; frames for umbrellas or parasols; fur; furniture coverings of leather; fur-skins; game bags [hunting accessories]; garment bags for travel; girths of leather; goldbeaters' skin; grips for holding shopping bags; halters; handbag frames; handbags; harness fittings; harness for animals; harness straps; harness traces; hat boxes of leather; haversacks; head-stalls; hiking sticks; horse blankets; horse collars; horseshoes; imitation leather; key cases; kid; knee-pads for horses; labels of leather; leather laces; leather leads; leather leashes; leather shoulder belts; leather shoulder straps; leather straps; leather thongs; leather thread; leather trimmings for furniture; leather twist; leather, unworked or semi-worked; leatherboard; luggage tags; moleskin [imitation of leather]; motorized suitcases; mountaineering sticks; music cases; muzzles; net bags for shopping; nose bags [feed bags]; pads for horse saddles; parasols; parts of rubber for stirrups; pelts; pocket wallets; pouch baby carriers; purses; randsels [Japanese school satchels]; reins; reins for guiding children; riding saddles; rucksacks; saddle trees; saddlebags; saddlecloths for horses; saddlery; school bags; school satchels; shopping bags; shoulder belts [straps] of leather; skins of chamois, other than for cleaning purposes; sling bags for carrying infants; slings for carrying infants; stirrup leathers; stirrups; straps for skates; straps for soldiers' equipment; straps of leather [saddlery]; suitcase handles; suitcases; suitcases with wheels; tefillin [phylacteries]; tool bags, empty; traces [harness]; travelling bags; travelling sets [leatherware]; trekking sticks; trimmings of leather for furniture; trunks [luggage]; umbrella covers; umbrella handles; umbrella or parasol ribs; umbrella rings; umbrella sticks; umbrellas; valises; valves of leather; vanity cases, not fitted; walking

cane handles; walking stick handles; walking stick seats; wheeled shopping bags.

Class 19.

Non-metallic rigid pipes for building; pitch and bitumen; non-metallic transportable buildings; advertisement columns, not of metal; agglomerated bagasses of cane [building material]; agglomerated cork for building; alabaster; alabaster glass; angle irons, not of metal; aquaria [structures]; aquarium gravel; aquarium sand; arbours [structures], not of metal; armored doors, not of metal; armor-plating, not of metal; artificial stone; asbestos cement; asbestos mortar; asphalt; asphalt paving; aviaries [structures], not of metal; balustrades, not of metal; beacons, not of metal, non-luminous; beams, not of metal; bicycle parking installations, not of metal; binding agents for making briquettes; binding agents for making stones; binding material for road repair; bird baths [structures], not of metal; bitumen; bitumen paper for building; bituminous coatings for roofing; bituminous products for building; brackets, not of metal, for building; branching pipes, not of metal; bricks; building cardboard; building glass; building materials, not of metal; building panels, not of metal; building paper; building stone; building timber; buildings, not of metal; buildings, transportable, not of metal; burial vaults, not of metal; busts of stone, concrete or marble; cabanas, not of metal; caissons for construction work under water; calcareous marl; calcareous stone; casement windows, not of metal; cask wood; ceilings, not of metal; cement for blast furnaces; cement for furnaces; cement posts; cement slabs; cement; chicken-houses, not of metal; chimney cowls, not of metal; chimney pots, not of metal; chimney shafts, not of metal; chimneys, not of metal; cladding, not of metal, for building; clay; clinker ballast; clinker stone; coal tar; coatings [building materials]; concrete; concrete building elements; construction materials, not of metal; cornices, not of metal; crash barriers, not of metal, for roads; diving

boards, not of metal; door casings, not of metal; door frames, not of metal; door panels, not of metal; doors, not of metal; drain pipes, not of metal; drain traps [valves], not of metal or plastic; duckboards, not of metal; ducts, not of metal, for ventilating and air-conditioning installations; earth for bricks; enamelled glass, for building; fair huts; felt for building; fences, not of metal; figurines [statuettes] of stone, concrete or marble; fire burrs; fireclay; fireplace mantles, not of metal; fireproof cement coatings; flagpoles [structures], not of metal; flashing, not of metal, for building; floating docks, not of metal, for mooring boats; floor tiles, not of metal; floors, not of metal; folding doors, not of metal; foundry moulds, not of metal; framework, not of metal, for building; furrings of wood; gates, not of metal; geotextiles; girders, not of metal; glass granules for marking out roads; glass granules for road marking; granite; grave or tomb enclosures, not of metal; grave slabs, not of metal; gravel; gravestones; greenhouse frames, not of metal; greenhouses, transportable, not of metal; grog [fired refractory material]; grout; gutter pipes, not of metal; gypsum [building material]; hips for roofing; horticultural frames, not of metal; huts; insect screens, not of metal; insulating glass for building; jalousies, not of metal; joists, not of metal; laths, not of metal; latticework, not of metal; lengthening pieces, not of metal, for chimneys; letter boxes of masonry; lime; limestone; linings, not of metal, for building; lintels, not of metal; lumber; luminous paving blocks; macadam; magnesia cement; manhole covers, not of metal; manufactured timber; marble; masts [poles], not of metal; materials for making and coating roads; memorial plaques, not of metal; moldable wood; moldings, not of metal, for building; moldings, not of metal, for cornices; monuments, not of metal; mooring bollards, not of metal; mortar for building; mosaics for building; non-luminous and non-mechanical signs, not of metal; olivine for building; outdoor blinds, not of metal and not of textile; paint spraying

booths, not of metal; palings, not of metal; palisading, not of metal; pantiles, not of metal; paperboard for building; parquet floor boards; parquet flooring; partitions, not of metal; paving blocks, not of metal; paving slabs, not of metal; penstock pipes, not of metal; perches; pigsties, not of metal; pilings, not of metal; pillars, not of metal, for building; pitch; planks of wood for building; plaster; plastic landscape edgings; plate glass [windows] for building; platforms, prefabricated, not of metal; plywood; poles, not of metal, for power lines; porches [structures], not of metal; porphyry [stone]; posts, not of metal; posts, not of metal, for power lines; potters' clay; prefabricated houses [kits], not of metal; props, not of metal; quartz; railroad ties, not of metal; railway sleepers, not of metal; raw chalk; reeds for building; refractory construction materials, not of metal; reinforcing materials, not of metal, for building; rigid pipes, not of metal, for building; road coating materials; road marking sheets and strips of synthetic material; road signs, non-luminous and non-mechanical, not of metal; rock crystal; rocket launching platforms, not of metal; roof coverings, not of metal; roof flashing, not of metal; roof gutters, not of metal; roofing shingles; roofing slates; roofing tiles, not of metal; roofing, not of metal; roofing, not of metal, incorporating photovoltaic cells; rubber bearings for seismic isolation of buildings; rubble; safety glass; sand, except foundry sand; sandstone for building; sandstone pipes; sawn timber; scaffolding, not of metal; scantlings [carpentry]; schists; sheet piles, not of metal; shuttering, not of metal, for concrete; shutters, not of metal; signalling panels, non-luminous and non-mechanical, not of metal; silica [quartz]; sills, not of metal; silos, not of metal; silver sand; skating rinks [structures], not of metal; slabs, not of metal, for building; slag [building material]; slag stone; slate; slate powder; stables, not of metal; stained-glass windows; staircases, not of metal; stair-treads [steps], not of metal; statues of stone, concrete or marble; statuettes

of stone, concrete or marble; stave wood; stone; street gutters, not of metal; stringers [parts of staircases], not of metal; swimming pools [structures], not of metal; swing doors, not of metal; tanks of masonry; tar; tarred strips for building; telegraph posts, not of metal; telephone booths, not of metal; telephone boxes, not of metal; terracotta [building material]; tile floorings, not of metal; tiles, not of metal, for building; tomb or grave enclosures, not of metal; tomb slabs, not of metal; tombs [monuments], not of metal; tombs, not of metal; tombstone plaques, not of metal; tombstone stelae, not of metal; tombstones; trellises, not of metal; tufa; turnstiles, not of metal; veneer wood; veneers; vinyl siding; wainscotting, not of metal; wall claddings, not of metal, for building; wall linings, not of metal, for building; wall tiles, not of metal; water-pipe valves, not of metal or plastic; water-pipes, not of metal; window frames, not of metal; window glass for building; window glass, other than vehicle window glass; windows, not of metal; wood for making household utensils; wood panelling; wood paving; wood pulp board for building; wood veneers; wood, semi-worked; wooden floor boards; works of art of stone, concrete or marble; works of stonemasonry; xylolith.

Class 20.

Furniture, mirrors, picture frames; containers, not of metal, for storage or transport; unworked or semi-worked bone, horn or mother-of-pearl; shells; meerschaum; yellow amber; air beds, not for medical purposes; air cushions, not for medical purposes; air mattresses, not for medical purposes; air pillows, not for medical purposes; ambroid bars; ambroid plates; animal claws; animal hooves; animal horns; anti-roll cushions for babies; armchairs; baby changing mats; bag hangers, not of metal; bakers' bread baskets; bamboo; bamboo curtains; barrel hoops, not of metal; barrels, not of metal; baskets, not of metal; bassinets; bathtub grab bars, not of metal; bead curtains for decoration; bed bases; bed casters, not of metal; bed fittings, not of

metal; bedding, except linen; beds for household pets; beds; bedsteads of wood; beehives; benches [furniture]; binding screws, not of metal, for cables; bins, not of metal; birdhouses; bolsters; bolts, not of metal; book rests [furniture]; bookcases; bottle caps, not of metal; bottle casings of wood; bottle closures, not of metal; bottle fasteners, not of metal; bottle racks; boxes of wood or plastic; brackets, not of metal, for furniture; brush mountings; bumper guards for cots, other than bed linen; bumper guards for cribs, other than bed linen; bungs, not of metal; busts of wood, wax, plaster or plastic; cabinet work; camping mattresses; carts for computers [furniture]; cask hoops, not of metal; cask stands, not of metal; casks of wood for decanting wine; casks, not of metal; chairs [seats]; chaise lounges; chests for toys; chests of drawers; chests, not of metal; chopping blocks [tables]; clips of plastic for sealing bags; clips, not of metal, for cables and pipes; closures, not of metal, for containers; clothes hangers; clothes hooks, not of metal; coat hangers; coathooks, not of metal; coatstands; coffin fittings, not of metal; coffins; collars, not of metal, for fastening pipes; comb foundations for beehives; console tables; containers, not of metal [storage, transport]; containers, not of metal, for liquid fuel; coral; corks; corks for bottles; corozo; costume stands; cots for babies; counters [tables]; covers for clothing [wardrobe]; cradles; crates; cribs for babies; crucifixes of wood, wax, plaster or plastic, other than jewelry; cupboards; curtain holders, not of textile material; curtain hooks; curtain rails; curtain rings; curtain rods; curtain rollers; curtain tie-backs; cushions; deck chairs; decorations of plastic for foodstuffs; desks; dinner wagons [furniture]; dispensers for dog waste bags, fixed, not of metal; display boards; display stands; divans; dog kennels; door bells, not of metal, non-electric; door bolts, not of metal; door fasteners, not of metal; door fittings, not of metal; door handles, not of metal; door knockers, not of metal; door stops, not of metal or rubber;

doors for furniture; dowels, not of metal; drafting tables; drain traps [valves] of plastic; dressing tables; dressmakers' dummies; edgings of plastic for furniture; embroidery frames; fans for personal use, non-electric; faucets, not of metal, for casks; feet for furniture; figurines [statuettes] of wood, wax, plaster or plastic; filing cabinets; fishing baskets; floating containers, not of metal; flower-pot pedestals; flower-stands [furniture]; fodder racks; footstools; freestanding partitions [furniture]; funerary urns; furniture casters, not of metal; furniture fittings, not of metal; furniture of metal; furniture partitions of wood; furniture shelves; garment covers [storage]; gun racks; hairdressers' chairs; hampers [baskets] for the transport of items; hand-held flagpoles, not of metal; hand-held mirrors [toilet mirrors]; handling pallets, not of metal; hat stands; head positioning pillows for babies; head support cushions for babies; head-rests [furniture]; high chairs for babies; hinges, not of metal; honeycombs; hooks, not of metal, for clothes rails; horn, unworked or semi-worked; hospital beds; house numbers, not of metal, non-luminous; hydrostatic beds, not for medical purposes; identification bracelets, not of metal; identity plates, not of metal; imitation tortoiseshell; index cabinets [furniture]; indoor window blinds [shades] [furniture]; indoor window shades [furniture]; infant walkers; inflatable furniture; inflatable publicity objects; interior textile window blinds; ivory, unworked or semi-worked; jerrycans, not of metal; jewelry organizer displays; kennels for household pets; keyboards for hanging keys; knobs, not of metal; labels of plastic; ladders of wood or plastics; latches, not of metal; lecterns; legs for furniture; letter boxes, not of metal or masonry; library shelves; loading gauge rods, not of metal, for railway wagons; loading pallets, not of metal; lockers; locks, not of metal, for vehicles; locks, other than electric, not of metal; magazine racks; mannequins; massage tables; mats for infant playpens; mats, removable, for sinks; mattresses; meat safes; medicine

cabinets; mirror tiles; mirrors [looking glasses]; mobile boarding stairs, not of metal, for passengers; mobiles [decoration]; moldings for picture frames; mooring buoys, not of metal; Moses baskets; mother-of-pearl, unworked or semi-worked; nameplates, not of metal; nesting boxes; nesting boxes for household pets; newspaper display stands; numberplates, not of metal; nuts, not of metal; office furniture; oil drainage containers, not of metal; oyster shells; packaging containers of plastic; paper blinds; partitions of wood for furniture; pegs [pins], not of metal; pet cushions; picture frame brackets; picture frames; picture rods [frames]; pillows; pins [pegs], not of metal; placards of wood or plastics; plaited straw, except matting; plastic key cards, not encoded and not magnetic; plastic keys; plastic ramps for use with vehicles; plate racks; playpens for babies; plugs [dowels], not of metal; plugs, not of metal; poles, not of metal; pulleys of plastics for blinds; racks [furniture]; rattan; reeds [plaiting materials]; reels of wood for yarn, silk, cord; reels, not of metal, non-mechanical, for flexible hoses; registration plates, not of metal; removable mats or covers for sinks; reservoirs, not of metal nor of masonry; rivets, not of metal; sash fasteners, not of metal, for windows; saw benches [furniture]; saw horses; school furniture; scratching posts for cats; screens [furniture]; screens for fireplaces [furniture]; screw tops, not of metal, for bottles; screws, not of metal; sealing caps, not of metal; seats; seats of metal; sections of wood for beehives; settees; shelves for file cabinets; shelves for storage; shelves for typewriters; shelving units; shoe dowels, not of metal; shoe pegs, not of metal; shoulder poles [yokes]; showcases [furniture]; shower chairs; sideboards; signboards of wood or plastics; silvered glass [mirrors]; slatted indoor blinds; sleeping mats; sleeping pads; sofas; split rings, not of metal, for keys; stag antlers; stair rods; stakes, not of metal, for plants or trees; standing desks; stands for calculating machines; statues of wood, wax, plaster or plastic;

statuettes of wood, wax, plaster or plastic; staves of wood; step stools, not of metal; steps [ladders], not of metal; stools; stoppers, not of glass, metal or rubber; straw edgings; straw mattress; straw mattresses; straw plaits; stuffed animals; stuffed birds; table tops; tables of metal; tables; tailors' dummies; tanks, not of metal nor of masonry; taps, not of metal, for casks; tea carts; tea trolleys; tent pegs, not of metal; tool boxes, not of metal, empty; tool chests, not of metal, empty; tortoiseshell; towel dispensers, fixed, not of metal; towel dispensers, not of metal, fixed; towel stands [furniture]; transport pallets, not of metal; trays, not of metal; trestles [furniture]; trolleys [furniture]; trolleys for computers [furniture]; troughs, not of metal, for mixing mortar; typing desks; umbrella stands; valet stands; valves, not of metal, other than parts of machines; vats, not of metal; vice benches [furniture]; wall plugs, not of metal; wall-mounted baby changing platforms; wardrobes; washstands [furniture]; water beds, not for medical purposes; water-pipe valves of plastic; whalebone, unworked or semi-worked; wickerwork; wind chimes [decoration]; winding spools, not of metal, non-mechanical, for flexible hoses; window fasteners, not of metal; window fittings, not of metal; window stops, not of metal or rubber; wood ribbon; work benches; works of art of wood, wax, plaster or plastic; woven timber blinds [furniture]; writing desks.

Class 21.

Household or kitchen utensils and containers; cookware and tableware, except forks, knives and spoons; combs and sponges; brushes, except paintbrushes; brush-making materials; articles for cleaning purposes; unworked or semi-worked glass, except building glass; glassware, porcelain and earthenware; abrasive pads for kitchen purposes; abrasive sponges for scrubbing the skin; aerosol dispensers, not for medical purposes; animal bristles [brushware]; apparatus for wax-polishing, non-electric; aquarium hoods; autoclaves, non-electric, for cooking; baby baths, portable; baking mats; barbecue mitts; basins

[receptacles]; baskets for household purposes; basting brushes; basting spoons [cooking utensils]; beaters, non-electric; beer mugs; bird baths; birdcages; blenders, non-electric, for household purposes; boot jacks; boot trees [stretchers]; bottle openers, electric and non-electric; bottles; bowls [basins]; boxes for dispensing paper towels; boxes for sweetmeats; boxes of glass; bread baskets for household purposes; bread bins; bread boards; broom handles; brooms; brush goods; brushes; brushes for cleaning tanks and containers; brushes for footwear; buckets; buckets made of woven fabrics; buckskin for cleaning; bulb basters; busts of porcelain, ceramic, earthenware, terra-cotta or glass; butter dishes; butter-dish covers; buttonhooks; cabarets [trays]; cages for household pets; cake decorating tips and tubes; cake moulds; candelabra [candlesticks]; candle extinguishers; candle jars [holders]; candle rings; candlesticks; candy boxes; car washing mitts; carboys; carpet beaters [hand instruments]; carpet sweepers; cauldrons; ceramics for household purposes; chamber pots; chamois leather for cleaning; cheese-dish covers; china ornaments; chopsticks; cinder sifters [household utensils]; cleaning instruments, hand-operated; cleaning tow; closures for pot lids; cloth for washing floors; clothes-pegs; clothes-pins; clothing stretchers; cloths for cleaning; coasters, not of paper or textile; cocktail shakers; cocktail stirrers; coffee filters, non-electric; coffee grinders, hand-operated; coffee percolators, non-electric; coffee services [tableware]; coffeepots, non-electric; coin banks; cold packs for chilling food and beverages; comb cases; combs; combs for animals; confectioners' decorating bags [pastry bags]; containers for household or kitchen use; cookery moulds; cookie [biscuit] cutters; cookie jars; cooking mesh bags, other than for microwaves; cooking pins of metal; cooking pot sets; cooking pots; cooking skewers of metal; cooking utensils, non-electric; coolers [ice pails]; corkscrews, electric and non-electric; cosmetic spatulas;

cosmetic utensils; cotton waste for cleaning; covers for dishes; covers, not of paper, for flower pots; crockery; cruet sets for oil and vinegar; cruets; crumb trays; crushers for kitchen use, non-electric; crystal [glassware]; cups; cups of paper or plastic; currycombs; cutting boards for the kitchen; decanter tags; decanters; deep fryers, non-electric; demijohns; deodorizing apparatus for personal use; dish covers; dishes; dishes for soap; dishwashing brushes; disposable table plates; drinking bottles for sports; drinking glasses; drinking horns; drinking straws; drinking troughs; drinking vessels; dripping pans; drying racks for laundry; dustbins; dusting apparatus, non-electric; dusting cloths [rags]; earthenware; earthenware saucepans; egg cups; egg separators, non-electric, for household purposes; electric brushes, except parts of machines; electric combs; electric devices for attracting and killing insects; enamelled glass, not for building; epergnes; eyebrow brushes; eyelash brushes; feather-dusters; feeding troughs; fiberglass thread, other than for textile use; fiberglass, other than for insulation or textile use; figurines of porcelain, ceramic, earthenware, terra-cotta or glass; fitted picnic baskets, including dishes; fitted vanity cases; flasks; flat-iron stands; floss for dental purposes; flower pots; flower-pot covers, not of paper; fly swatters; fly traps; foam toe separators for use in pedicures; food steamers, non-electric; fruit cups; fruit presses, non-electric, for household purposes; frying pans; funnels; furniture dusters; fused silica [semi-worked product], other than for building; garbage cans; gardening gloves; garlic presses [kitchen utensils]; glass bowls; glass bulbs [receptacles]; glass flasks [containers]; glass for vehicle windows [semi-finished product]; glass incorporating fine electrical conductors; glass jars [carboys]; glass stoppers; glass vials [receptacles]; glass wool, other than for insulation; glass, unworked or semi-worked, except building glass; glasses [receptacles]; glove stretchers; gloves for household purposes; glue-pots;

graters for kitchen use; griddles [cooking utensils]; gridiron supports; grill supports; grills [cooking utensils]; hair for brushes; heads for electric toothbrushes; heaters for feeding bottles, non-electric; heat-insulated containers; heat-insulated containers for beverages; hip flasks; holders for flowers and plants [flower arranging]; horse brushes; horsehair for brush-making; hot pots, not electrically heated; ice buckets; ice cream scoops; ice cube moulds; ice pails; ice tongs; indoor aquaria; indoor terrariums [plant cultivation]; indoor terrariums [vivariums]; inflatable bath tubs for babies; insect traps; insulating flasks; ironing board covers, shaped; ironing boards; isothermic bags; jugs; kettles, non-electric; kitchen containers; kitchen grinders, non-electric; kitchen mitts; kitchen utensils; knife rests for the table; ladles for serving wine; lamp-glass brushes; large-toothed combs for the hair; lazy susans; lint removers, electric or non-electric; liqueur sets; litter boxes for pets; litter trays for pets; lunch boxes; majolica; make-up brushes; make-up removing appliances; make-up sponges; mangers for animals; material for brush-making; menu card holders; mess-tins; mills for household purposes, hand-operated; mixing spoons [kitchen utensils]; mop wringer buckets; mop wringers; mops; mortars for kitchen use; mosaics of glass, not for building; moulds [kitchen utensils]; mouse traps; mugs; nail brushes; napkin rings; nest eggs, artificial; noodle machines, hand-operated; nozzles for watering cans; nozzles for watering hose; nutcrackers; opal glass; opaline glass; oven mitts; pads for cleaning; pails; painted glassware; paper plates; pastry cutters; pepper mills, hand-operated; pepper pots; perfume burners; perfume sprayers; perfume vaporizers; pestles for kitchen use; pie servers; pig bristles for brush-making; piggy banks; pipettes [wine-tasters]; pitchers; place mats, not of paper or textile; plate glass [raw material]; plates to prevent milk boiling over; plug-in diffusers for mosquito repellents; plungers for clearing blocked drains; polishing apparatus and

machines, for household purposes, non-electric; polishing cloths; polishing gloves; polishing leather; polishing materials for making shiny, except preparations, paper and stone; porcelain ware; portable cool boxes, non-electric; portable coolers, non-electric; pot lids; potholders; pots; pottery; poultry rings; pouring spouts; powder compacts; powder puffs; powdered glass for decoration; pressure cookers, non-electric; rags for cleaning; rails and rings for towels; rat traps; refrigerating bottles; refuse bins; reusable ice cubes; rings for birds; rolling pins, domestic; roses for watering cans; rotary washing lines; salad bowls; salad tongs; salt cellars; salt shakers; saucepan scourers of metal; saucers; scoops for household purposes; scouring pads; scrubbing brushes; services [dishes]; serving ladles; shaving brush stands; shaving brushes; shoe horns; shoe trees [stretchers]; sieves [household utensils]; sifters [household utensils]; signboards of porcelain or glass; siphon bottles for carbonated water; ski wax brushes; skins of chamois for cleaning; smoke absorbers for household purposes; soap boxes; soap dispensers; soap holders; soup bowls; spatulas for kitchen use; spice sets; sponge holders; sponges for household purposes; sprinklers; sprinklers for watering flowers and plants; sprinkling devices; stands for portable baby baths; stands for shaving brushes; statues of porcelain, ceramic, earthenware, terracotta or glass; statuettes of porcelain, ceramic, earthenware, terracotta or glass; steel wool for cleaning; stew-pans; strainers for household purposes; straws for drinking; stretchers for clothing; sugar bowls; sugar tongs; syringes for watering flowers and plants; table napkin holders; table plates; tablemats, not of paper or textile; tableware, other than knives, forks and spoons; tankards; tanks [indoor aquaria]; tar-brushes, long handled; tart scoops; tea bag rests; tea balls; tea caddies; tea cosies; tea infusers; tea services [tableware]; tea strainers; teapots; thermally insulated containers for food; tie presses; toilet brushes; toilet cases; toilet paper

dispensers; toilet paper holders; toilet sponges; toilet utensils; toothbrushes; toothbrushes, electric; toothpick holders; toothpicks; tortilla presses, non-electric [kitchen utensils]; towel rails and rings; trash cans; trays for household purposes; trays of paper, for household purposes; trivets [table utensils]; trouser presses; urns; utensils for household purposes; vacuum bottles; vases; vegetable dishes; vessels of metal for making ices and iced drinks; vitreous silica fibers, other than for textile use; waffle irons, non-electric; washing boards; washtubs; waste paper baskets; water apparatus for cleaning teeth and gums; watering cans; watering devices; wax-polishing appliances, non-electric, for shoes; whisks, non-electric, for household purposes; window-boxes; wine aerators; wine tasters [siphons]; wool waste for cleaning; works of art of porcelain, ceramic, earthenware, terracotta or glass.

Class 22.

Ropes and string; tents and tarpaulins; awnings of textile or synthetic materials; sacks for the transport and storage of materials in bulk; padding, cushioning and stuffing materials, except of paper, cardboard, rubber or plastics; raw fibrous textile materials and substitutes therefor; animal hair; animal feeding nets; awnings of synthetic materials; awnings of textile; bags [envelopes, pouches] of textile, for packaging; belts, not of metal, for handling loads; binding thread, not of metal, for agricultural purposes; bindings, not of metal; body bags; bottle envelopes of straw; braces, not of metal, for handling loads; brattice cloth; cables, not of metal; camel hair; canvas for sails; car towing ropes; carbon fibers for textile use; carded wool; coconut fiber; cocoons; combed wool; cords for hanging pictures; cotton tow; cotton waste [flock] for padding and stuffing; covers for camouflage; down [feathers]; drop cloths; dust sheets; eiderdown; esparto grass; feathers for bedding; feathers for stuffing upholstery; fibrous gaskets for ships; fishing nets; fleece wool; flock [stuffing]; glass fibers for textile use;

grasses for upholstering; hammocks; harness, not of metal, for handling loads; hemp; hemp bands; horsehair; jute; kapok; ladder tapes for Venetian blinds; ladder tapes or webbing for Venetian blinds; liber; linters; mail bags; mesh bags for washing laundry; net pens for fish farming; nets for camouflage; nets; network; outdoor blinds of textile; packing [cushioning, stuffing] materials, not of rubber, plastics, paper or cardboard; packing rope; packing string; packing, of straw, for bottles; padding materials, not of rubber, plastics, paper or cardboard; pig bristles; plastic fibers for textile use; purse seines; raffia; ramie fiber; raw cotton; raw fibrous textile; raw linen [flax]; raw or treated wool; raw silk; rope ladders; ropes; ropes, not of metal; sails; sails for ski sailing; sash cords; sawdust; schappe [raw silk waste]; seaweed for stuffing; sheaf-binding yarns; shorn wool; silk flock; silk waste; sisal; slings, not of metal, for handling loads; snares [nets]; straps, not of metal, for handling loads; straw for stuffing upholstery; straw wrappers for bottles; string; strips for tying-up vines; stuffing, not of rubber, plastics, paper or cardboard; tarpaulins; tents; textile fibers; thread, not of metal, for wrapping or binding; tow; twine for nets; twine made of paper; upholstery wool [stuffing]; vehicle covers, not fitted; vitreous silica fibers for textile use; wadding for filtering; wadding for padding and stuffing upholstery; wax ends; whipcord; wood shavings; wood wool; wool flock; wrapping or binding bands, not of metal.

Class 23.

Yarns and threads, for textile use; chenille yarn; coir thread and yarn; cotton thread and yarn; darning thread and yarn; elastic thread and yarn for textile use; embroidery thread and yarn; fiberglass thread for textile use; hemp thread and yarn; jute thread and yarn; linen thread and yarn; rayon thread and yarn; rubber thread for textile use; sewing thread and yarn; silk thread and yarn; spun cotton; spun silk; spun thread and yarn; spun wool; thread; thread of metal for embroidery; threads

of plastic materials for textile use; woollen thread and yarn; worsted; yarn. Class 24.

Textiles and substitutes for textiles; household linen; curtains of textile or plastic; adhesive fabric for application by heat; baby buntings; banners of textile or plastic; bath linen, except clothing; bath mitts; bed blankets; bed covers; bed covers of paper; bed linen; bed valances; bedspreads; billiard cloth; blankets for household pets; bolting cloth; brocades; buckram; bunting of textile or plastic; calico; canvas for tapestry or embroidery; cheese cloth; chenille fabric; cheviots [cloth]; cloth; cloths for removing make-up; coasters of textile; cot bumpers [bed linen]; cotton fabrics; coverings of plastic for furniture; coverlets [bedspreads]; covers [loose] for furniture; covers for cushions; crepe [fabric]; crepon; crib bumpers [bed linen]; curtain holders of textile material; damask; diaper changing cloths for babies; diapered linen; dimity; door curtains; drugget; eiderdowns [down coverlets]; elastic woven material; esparto fabric; fabric for footwear; fabric of imitation animal skins; fabric; fabric, impervious to gases, for aeronautical balloons; fabrics for textile use; face towels of textile; felt; fiberglass fabrics for textile use; filtering materials of textile; fitted toilet lid covers of fabric; flags of textile or plastic; flannel [fabric]; frieze [cloth]; furniture coverings of plastic; furniture coverings of textile; fustian; gauze [cloth]; glass cloths [towels]; gummed cloth, other than for stationery purposes; haircloth [sackcloth]; handkerchiefs of textile; hat linings, of textile, in the piece; hemp cloth; hemp fabric; jersey [fabric]; jute fabric; knitted fabric; labels of textile; linen cloth; lingerie fabric; lining fabric for footwear; linings [textile]; loose covers for furniture; marabouts [cloth]; mattress covers; moleskin [fabric]; mosquito nets; muslin fabric; net curtains; non-woven textile fabrics; oilcloth for use as tablecloths; pillow shams; pillowcases; place mats of textile; plastic material [substitute for fabrics]; printed calico cloth; printers'

blankets of textile; quilts; ramie fabric; rayon fabric; serviettes of textile; sheets [textile]; shower curtains of textile or plastic; shrouds; silk [cloth]; silk fabrics for printing patterns; sleeping bag liners; sleeping bags; sleeping bags for babies; table linen, not of paper; table napkins of textile; table runners, not of paper; tablecloths, not of paper; tablemats of textile; taffeta [cloth]; tapestry [wall hangings], of textile; textile material; tick [linen]; ticks [mattress covers]; towels of textile; traced cloth for embroidery; traced cloths for embroidery; travelling rugs [lap robes]; trellis [cloth]; tulle; upholstery fabrics; velvet; wall hangings of textile; woollen cloth; woollen fabric; zephyr [cloth].

Class 25.

Albs; ankle boots; aprons [clothing]; ascots; babies' pants [underwear]; bandanas [neckerchiefs]; bath robes; bath sandals; bath slippers; bathing caps; bathing drawers; bathing suits; bathing trunks; beach clothes; beach shoes; belts [clothing]; berets; bibs, not of paper; bibs, sleeved, not of paper; boas [necklets]; bodices [lingerie]; bodies [underclothing]; boot uppers; boots; boots for sports; boxer shorts; braces for clothing [suspenders]; brassieres; breeches for wear; camisoles; cap peaks; caps [headwear]; chasubles; clothing; clothing for gymnastics; clothing of imitations of leather; clothing of leather; coats; collars [clothing]; combinations [clothing]; corselets; corsets [underclothing]; cuffs; cyclists' clothing; detachable collars; dress shields; dresses; dressing gowns; ear muffs [clothing]; esparto shoes or sandals; fishing vests; fittings of metal for footwear; football boots; football shoes; footmuffs, not electrically heated; footwear; footwear uppers; fur stoles; furs [clothing]; gabardines [clothing]; gaiter straps; gaiters; galoshes; garters; girdles; gloves [clothing]; gymnastic shoes; hairdressing capes; half-boots; hat frames [skeletons]; hats; headbands [clothing]; headgear for wear; heelpieces for footwear; heelpieces for stockings; heels; hoods [clothing];

hosiery; inner soles; jackets [clothing]; jerseys [clothing]; judo uniforms; jumper dresses; jumpers [pullovers]; karate uniforms; kimonos; knickers; knitwear [clothing]; lace boots; layettes [clothing]; leg warmers; leggings [leg warmers]; leggings [trousers]; leotards; liveries; maniples; mantillas; masquerade costumes; miters [hats]; mittens; money belts [clothing]; motorists' clothing; mufflers [neck scarves]; muffs [clothing]; neck scarves [mufflers]; neck scarves [mufflers]; neckties; non-slipping devices for footwear; outerclothing; overalls; overcoats; pajamas; panties; paper clothing; paper hats [clothing]; parkas; pelerines; pelisses; petticoats; pinafore dresses; pocket squares; pockets for clothing; ponchos; pullovers; ready-made clothing; ready-made linings [parts of clothing]; sandals; saris; sarongs; sashes for wear; scarfs; shawls; shirt fronts; shirt yokes; shirts; shoes; short-sleeve shirts; shower caps; ski boots; ski gloves; skirts; skorts; skull caps; sleep masks; slippers; slips [underclothing]; smocks; sock suspenders; socks; soles for footwear; spats; sports jerseys; sports shoes; sports singlets; stocking suspenders; stockings; studs for football boots; stuff jackets [clothing]; suits; suspenders; sweat-absorbent socks; sweat-absorbent stockings; sweat-absorbent underclothing; sweat-absorbent underwear; sweaters; swimsuits; teddies [underclothing]; tee-shirts; tights; tips for footwear; togas; top hats; topcoats; trouser straps; trousers; turbans; underclothing; underpants; underwear; uniforms; valenki [felted boots]; veils [clothing]; vests; visors [headwear]; waistcoats; waterproof clothing; welts for footwear; wet suits for water-skiing; wimples; wooden shoes; wristbands [clothing].

Class 26.

Lace and embroidery, ribbons and braid; buttons, hooks and eyes, pins and needles; artificial flowers; hair decorations; false hair; appliqués [haberdashery]; arm bands [clothing accessories]; artificial Christmas garlands; artificial Christmas garlands incorporating lights; artificial

Christmas wreaths; artificial Christmas wreaths incorporating lights; artificial fruit; artificial garlands; artificial plants, other than Christmas trees; badges for wear, not of precious metal; beads, other than for making jewelry; belt clasps; binding needles; birds' feathers [clothing accessories]; blouse fasteners; bobbins for retaining embroidery floss or wool [not parts of machines]; bobby pins; bodkins; bows for the hair; boxes for needles; braids; brassards; brooches [clothing accessories]; buckles [clothing accessories]; buttons; charms, other than for jewelry, key rings or key chains; chenille [passementerie]; collar supports; competitors' numbers; cords for clothing; cords for trimming; corset busks; crochet hooks; crochet needles; darning lasts; darning needles; decorative articles for the hair; dress body fasteners; edgings for clothing; elastic ribbons; embroidery; embroidery needles; entomological pins; expanding bands for holding sleeves; eyelets for clothing; false beards; false hems; false moustaches; fancy goods [embroidery]; fastenings for braces; fastenings for clothing; fastenings for suspenders; feathers [clothing accessories]; festoons [embroidery]; frills [lacework]; frills for clothing; fringes; gold embroidery; haberdashery [dressmakers' articles], except thread; haberdashery bows; haberdashery ribbons; hair bands; hair barrettes; hair coloring caps; hair curlers, electric and non-electric, other than hand implements; hair curling papers; hair curling pins; hair extensions; hair grips; hair nets; hair pins; hair slides; hat bands; hat trimmings; hatbands; heat adhesive patches for decoration of textile articles [haberdashery]; heat adhesive patches for repairing textile articles; hook and pile fastening tapes; hooks [haberdashery]; hooks for corsets; human hair; knitting needles; lace for edgings; lace trimmings; letters for marking linen; mica spangles; monogram tabs for marking linen; needle cases; needle cushions; needles; needles for wool combing machines; needle-threaders; numerals for marking

linen; numerals or letters for marking linen; ornamental novelty badges [buttons]; ostrich feathers [clothing accessories]; passementerie; picot [lace]; pin cushions; pins, other than jewellery; plaited hair; prize ribbons; ribbons and bows, not of paper, for gift wrapping; ribbons for the hair; rosettes [haberdashery]; rug hooks; saddlers' needles; sewing boxes; sewing kits; sewing needles; sewing thimbles; shoe buckles; shoe eyelets; shoe fasteners; shoe hooks; shoe laces; shoe trimmings; shoemakers' needles; shoulder pads for clothing; shuttles for making fishing nets; silver embroidery; skirt flounces; slide fasteners [zippers]; snap fasteners; spangles for clothing; tapes for curtain headings; tassels [haberdashery]; top-knots [pompoms]; toupees; tresses of hair; trimmings for clothing; trouser clips for cyclists; whalebones for corsets; wigs; woollen laces; wreaths of artificial flowers; zip fasteners; zip fasteners for bags; zippers; zippers for bags.

Class 27.

Carpets, rugs, mats and matting, linoleum and other materials for covering existing floors; wall hangings (non-textile); artificial turf; automobile carpets; bath mats; carpet underlay; carpets for automobiles; decorative wall hangings, not of textile; door mats; floor coverings; floor mats, fire-resistant, for fireplaces and barbecues; gymnasium mats; gymnastic mats; linoleum; mats; mats of woven rope for ski slopes; non-slip mats; reed mats; textile wallpaper; vinyl floor coverings; wallpaper; yoga mats.

Class 28.

Video game apparatus; gymnastic and sporting articles; decorations for Christmas trees; amusement machines, automatic and coin-operated; apparatus for games; appliances for gymnastics; arcade video game machines; archery implements; artificial fishing bait; artificial snow for Christmas trees; ascenders [mountaineering equipment]; baby gyms; backgammon games; bags especially designed for skis and surfboards; ball pitching machines; balls for games; bar-bells; baseball gloves; bats for games; batting gloves

[accessories for games]; bells for Christmas trees; billiard balls; billiard cue tips; billiard cues; billiard markers; billiard table cushions; billiard tables; bingo cards; bite indicators [fishing tackle]; bite sensors [fishing tackle]; bladders of balls for games; board games; bob-sleighs; body rehabilitation apparatus; bodyboards; body-building apparatus; body-training apparatus; bowling apparatus and machinery; bows for archery; boxing gloves; building blocks [toys]; building games; butterfly nets; camouflage screens [sports articles]; candle holders for Christmas trees; caps for pistols [toys]; carnival masks; chalk for billiard cues; checkerboards; checkers [games]; chess games; chessboards; chest expanders [exercisers]; chips for gambling; Christmas crackers [party novelties]; Christmas tree stands; Christmas trees of synthetic material; clay pigeon traps; clay pigeons [targets]; climbers' harness; coin-operated billiard tables; confetti; conjuring apparatus; controllers for game consoles; controllers for toys; counters [discs] for games; creels [fishing traps]; cricket bags; cups for dice; darts; decoys for hunting or fishing; detonating caps [toys]; dice; discuses for sports; divot repair tools [golf accessories]; dolls; dolls' beds; dolls' clothes; dolls' feeding bottles; dolls' houses; dolls' rooms; dominoes; draughtboards; draughts [games]; drones [toys]; dumb-bells; edges of skis; elbow guards [sports articles]; electronic targets; exercisers [expanders]; fairground ride apparatus; fencing gauntlets; fencing gloves; fencing masks; fencing weapons; fish hooks; fishing lines; fishing tackle; flippers for swimming; floats for fishing; flying discs [toys]; foosball tables; games; gaming machines for gambling; gloves for games; golf bag carts; golf bag trolleys; golf bags, with or without wheels; golf clubs; golf gloves; gut for fishing; gut for rackets; gyroscopes and flight stabilizers for model aircraft; hang gliders; harness for sailboards; harpoon guns [sports articles]; hockey sticks; horseshoe games; hunting game calls; ice skates; in-line roller skates; jigsaw puzzles;

joysticks for video games; kaleidoscopes; kite reels; kites; knee guards [sports articles]; landing nets for anglers; lures for hunting or fishing; machines for physical exercises; mah-jong; marbles for games; marionettes; masks [playthings]; masts for sailboards; matryoshka dolls; men's athletic supporters [sports articles]; needles for pumps for inflating balls for games; nets for sports; ninepins; novelty toys for parties; novelty toys for playing jokes; ornaments for Christmas trees, except illumination articles and confectionery; pachinkos; paddleboards; paintball guns [sports apparatus]; paintballs [ammunition for paintball guns] [sports apparatus]; paper party hats; paragliders; parlor games; party poppers [party novelties]; percussion caps [toys]; pinatas; pitch mark repair tools [golf accessories]; play balloons; playing balls; playing cards; plush toys; plush toys with attached comfort blanket; poles for pole vaulting; portable games and toys incorporating telecommunication functions; portable games with liquid crystal displays; protective films adapted for screens for portable games; protective paddings [parts of sports suits]; pumps specially adapted for use with balls for games; punching bags; puppets; quoits; rackets; rattles [playthings]; reels for fishing; remote-controlled toy vehicles; rhythmic gymnastics ribbons; ring games; rocking horses; rods for fishing; roller skates; rollers for stationary exercise bicycles; rosin used by athletes; roulette wheels; sailboards; scale model kits [toys]; scale model vehicles; scent lures for hunting or fishing; scooters [toys]; scratch cards for playing lottery games; seal skins [coverings for skis]; shin guards [sports articles]; shuttlecocks; skateboards; skating boots with skates attached; ski bindings; skis; skittles; skittles [games]; sleds [sports articles]; slides [playthings]; sling shots [sports articles]; slot machines [gaming machines]; snow globes; snowboards; snowshoes; soap bubbles [toys]; sole coverings for skis; spinning tops [toys]; spring boards [sports articles]; starting

blocks for sports; stationary exercise bicycles; strings for rackets; stuffed toys; surf skis; surfboard leashes; surfboards; swimming belts; swimming jackets; swimming kick boards; swimming pool air floats; swimming pools [play articles]; swimming webs [flippers]; swings; tables for table tennis; targets; teddy bears; tennis ball throwing apparatus; tennis nets; theatrical masks; toy air pistols; toy dough; toy figures; toy imitation cosmetics; toy mobiles; toy models; toy pistols; toy putty; toy robots; toy vehicles; toys; toys for pets; trampolines; tricycles for infants [toys]; twirling batons; video game machines; water wings; waterskis; weight lifting belts [sports articles].

Class 29.

Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs; milk and milk products; oils and fats for food; ajvar [preserved peppers]; albumen for culinary purposes; albumin milk; alginates for culinary purposes; almond milk; almond milk for culinary purposes; almond milk-based beverages; almonds, ground; aloe vera prepared for human consumption; anchovy, not live; animal marrow for food; apple purée; arrangements of processed fruit; artichokes, preserved; aubergine paste; bacon; beans, preserved; berries, preserved; black pudding; blood sausage; bone oil for food; bouillon; bouillon concentrates; broth; broth concentrates; bulgogi [Korean beef dish]; butter; buttercream; candied nuts; caviar; charcuterie; cheese; clams, not live; cocoa butter for food; coconut butter; coconut fat; coconut milk; coconut milk for culinary purposes; coconut milk-based beverages; coconut oil for food; coconut, desiccated; colza oil for food; compotes; condensed milk; corn dogs; corn oil for food; cottage cheese fritters; cranberry compote; crayfish, not live; cream [dairy products]; croquettes; crustaceans, not live; crystallized fruits; curd; dates; edible birds' nests; edible fats; edible insects, not live; eggplant paste; escamoles

[edible ant larvae, prepared]; extra virgin olive oil for food; falafel; fat-containing mixtures for bread slices; fatty substances for the manufacture of edible fats; fish fillets; fish meal for human consumption; fish mousses; fish roe, prepared; fish, canned; fish, not live; fish, preserved; fish, tinned; fish-based foodstuffs; flavoured nuts; flaxseed oil for food; freeze-dried meat; freeze-dried vegetables; frosted fruits; frozen fruits; fruit chips; fruit jellies; fruit peel; fruit preserved in alcohol; fruit pulp; fruit salads; fruit, preserved; fruit, stewed; fruit-based snack food; fruits, canned; fruits, tinned; galbi [grilled meat dish]; game, not live; gelatine; gherkins; ginger jam; guacamole [mashed avocado]; ham; hazelnuts, prepared; herrings, not live; hot dog sausages; hummus [chickpea paste]; isinglass for food; jams; jellies for food; kefir [milk beverage]; kephir [milk beverage]; kimchi [fermented vegetable dish]; klipfish [salted and dried cod]; koumiss [milk beverage]; kumys [milk beverage]; lard; laver, preserved; lecithin for culinary purposes; lemon juice for culinary purposes; lentils, preserved; linseed oil for food; liver; liver pastes; liver pâté; lobsters, not live; low-fat potato chips; low-fat potato crisps; lyophilized meat; lyophilized vegetables; maize oil for food; margarine; marmalade; meat; meat jellies; meat, canned; meat, preserved; meat, tinned; milk; milk beverages, milk predominating; milk ferments for culinary purposes; milk products; milk shakes; milk substitutes; mushrooms, preserved; mussels, not live; non-alcoholic eggnog; nut-based spreads; nuts, prepared; oat milk; oils for food; olive oil for food; olives, preserved; onion rings; onions, preserved; oysters, not live; palm kernel oil for food; palm oil for food; peanut butter; peanut milk; peanut milk for culinary purposes; peanut milk-based beverages; peanuts, prepared; peas, preserved; pectin for culinary purposes; pickles; pollen prepared as foodstuff; pork; potato chips; potato crisps; potato flakes; potato fritters; potato-based dumplings; poultry, not live; powdered eggs; powdered milk;

prawns, not live; preparations for making bouillon; preparations for making soup; preserved garlic; pressed fruit paste; prostokvasha [soured milk]; protein milk; raisins; rape oil for food; rennet; rice milk; rice milk for culinary purposes; ryazhenka [fermented baked milk]; salmon, not live; salted fish; salted meats; sardines, not live; sauerkraut; sausage casings, natural or artificial; sausages; sausages in batter; sea-cucumbers, not live; seaweed extracts for food; seeds, prepared; sesame oil for food; shellfish, not live; shrimps, not live; silkworm chrysalis for human consumption; smetana [sour cream]; snail eggs for consumption; soups; soya bean oil for food; soya beans, preserved, for food; soya milk; soya patties; spiny lobsters, not live; suet for food; sunflower oil for food; sunflower seeds, prepared; sweet corn, processed; tahini [sesame seed paste]; tofu; tofu patties; tomato juice for cooking; tomato paste; tomato purée; tripe; truffles, preserved; tuna, not live; vegetable juices for cooking; vegetable marrow paste; vegetable mousses; vegetable salads; vegetable soup preparations; vegetable-based cream; vegetables, canned; vegetables, cooked; vegetables, dried; vegetables, preserved; vegetables, tinned; whey; whipped cream; white of eggs; yakitori; yogurt; yolk of eggs; yuba [tofu skin].
Class 30.

Tapioca; flour; bread, pastries and confectionery; treacle; baking-powder; salt; agave syrup [natural sweetener]; allspice; almond confectionery; almond paste; aniseed; apple sauce [condiment]; aromatic preparations for food; artificial coffee; baking powder; baking soda [bicarbonate of soda for cooking purposes]; baozi [stuffed buns]; barley meal; batter mixes for okonomiyaki [Japanese savoury pancakes]; bean meal; bee glue; beer vinegar; bibimbap [rice mixed with vegetables and beef]; binding agents for ice cream; biscuits; bread; bread rolls; breadcrumbs; buckwheat flour; buckwheat, processed; bulgur; buns; burritos; cake batter; cake dough; cake frosting [icing]; cake powder; cakes; candy; candy decorations for cakes;

capers; caramels [candy]; celery salt; cereal bars; cereal preparations; cereal-based snack food; chamomile-based beverages; cheeseburgers [sandwiches]; chewing gum; chewing gum for breath freshening; chicory [coffee substitute]; chips [cereal products]; chocolate; chocolate beverages with milk; chocolate decorations for cakes; chocolate mousses; chocolate spreads containing nuts; chocolate-based beverages; chocolate-based spreads; chocolate-coated nuts; chow-chow [condiment]; chutneys [condiments]; cinnamon [spice]; cloves [spice]; cocoa; cocoa beverages with milk; cocoa-based beverages; coffee; coffee beverages with milk; coffee flavourings; coffee-based beverages; condiments; confectionery; confectionery for decorating Christmas trees; cookies; cooking salt; corn flakes; corn flour; corn meal; corn, milled; corn, roasted; couscous [semolina]; crackers; cranberry sauce [condiment]; cream of tartar for culinary purposes; croutons; crushed barley; crushed oats; curry [spice]; custard; dessert mousses [confectionery]; dough; dressings for salad; dulce de leche; edible ices; edible paper; edible rice paper; essences for foodstuffs, except etheric essences and essential oils; ferments for pastes; flavourings, other than essential oils, for beverages; flavourings, other than essential oils, for cakes; flaxseed for culinary purposes [seasoning]; flour-based dumplings; flowers or leaves for use as tea substitutes; fondants [confectionery]; food flavourings, other than essential oils; freeze-dried dishes with the main ingredient being pasta; freeze-dried dishes with the main ingredient being rice; frozen yogurt [confectionery ices]; fruit coulis [sauces]; fruit jellies [confectionery]; garden herbs, preserved [seasonings]; gimbap [Korean rice dish]; ginger [spice]; gingerbread; glucose for culinary purposes; gluten additives for culinary purposes; gluten prepared as foodstuff; golden syrup; groats for human food; halvah; ham glaze; high-protein cereal bars; hominy; hominy grits; honey; hot

dog sandwiches; husked barley; husked oats; ice cream; ice cubes; ice for refreshment; ice, natural or artificial; iced tea; infusions, not medicinal; instant rice; jiaozi [stuffed dumplings]; ketchup [sauce]; kimchi jeon [fermented vegetable pancakes]; leaven; linseed for culinary purposes [seasoning]; liquorice [confectionery]; lomper [potato-based flatbread]; lozenges [confectionery]; lyophilized dishes with the main ingredient being pasta; lyophilized dishes with the main ingredient being rice; macaroni; macaroons [pastry]; maize flakes; maize flour; maize meal; maize, milled; maize, roasted; malt biscuits; malt extract for food; malt for human consumption; maltose; marinades; marzipan; mayonnaise; meal; meat gravies; meat pies; meat tenderizers for household purposes; minced garlic [condiment]; mint for confectionery; mints for breath freshening; mirror icing [mirror glaze]; miso [condiment]; molasses for food; muesli; mustard; mustard meal; natural sweeteners; noodle-based prepared meals; noodles; nut flours; nutmegs; oat flakes; oat-based food; oatmeal; okonomiyaki [Japanese savoury pancakes]; onigiri [rice balls]; palm sugar; pancakes; pasta; pasta sauce; pastila [confectionery]; pastilles [confectionery]; pastries; pastry dough; pâtés en croûte; peanut confectionery; pelmeni [dumplings stuffed with meat]; pepper; peppermint sweets; peppers [seasonings]; pesto [sauce]; petit-beurre biscuits; petits fours [cakes]; piccalilli; pies; pizzas; popcorn; potato flour; powders for making ice cream; pralines; preparations for stiffening whipped cream; processed seeds for use as a seasoning; propolis; puddings; quiches; quinoa, processed; ramen [Japanese noodle-based dish]; ravioli; relish [condiment]; ribbon vermicelli; rice; rice cakes; rice pudding; rice pulp for culinary purposes; rice-based snack food; royal jelly; rusks; saffron [seasoning]; sago; salt for preserving foodstuffs; sandwiches; sauces [condiments]; sausage binding materials; sea water for cooking; seasonings; seaweed [condiment];

semolina; senbei [rice crackers]; sesame seeds [seasonings]; shaved ice with sweetened red beans; sherbets [ices]; soba noodles; sorbets [ices]; soya bean paste [condiment]; soya flour; soya sauce; spaghetti; spices; spring rolls; star aniseed; starch for food; stick liquorice [confectionery]; sugar; sugar confectionery; sushi; sweetmeats [candy]; tabbouleh; tacos; tapioca flour; tarts; tea; tea-based beverages; thickening agents for cooking foodstuffs; tomato sauce; tortillas; turmeric; udon noodles; unleavened bread; unroasted coffee; vanilla flavourings for culinary purposes; vanillin [vanilla substitute]; vareniki [stuffed dumplings]; vegetal preparations for use as coffee substitutes; vermicelli [noodles]; vinegar; waffles; wheat flour; wheat germ for human consumption; yeast; zephyr [confectionery].

Class 31.

Raw and unprocessed agricultural, aquacultural, horticultural and forestry products; raw and unprocessed grains and seeds; fresh fruits and vegetables, fresh herbs; natural plants and flowers; bulbs, seedlings and seeds for planting; live animals; foodstuffs and beverages for animals; malt; algae, unprocessed, for human or animal consumption; algarovilla for animal consumption; almonds [fruits]; aloe vera plants; anchovy, live; animal fattening preparations; animal foodstuffs; aromatic sand [litter] for pets; arrangements of fresh fruit; artichokes, fresh; bagasses of cane [raw material]; barley; beans, fresh; beet, fresh; berries, fresh; beverages for pets; bird food; bran; bran mash for animal consumption; bred stock; buckwheat, unprocessed; bulbs; bushes; by-products of the processing of cereals, for animal consumption; cattle cake; cattle food; cereal seeds, unprocessed; chestnuts, fresh; chicory roots; chicory, fresh; Christmas trees; citrus fruit, fresh; cocoa beans, raw; coconut shell; coconuts; cola nuts; copra; crayfish, live; crustaceans, live; cucumbers, fresh; cuttle bone for birds; distillery waste for animal consumption; dog biscuits; draff; edible chews for

animals; edible flaxseed, unprocessed; edible insects, live; edible linseed, unprocessed; edible sesame, unprocessed; eggs for hatching, fertilized; fish meal for animal consumption; fish spawn; fish, live; fishing bait, live; flax meal [fodder]; flaxseed for animal consumption; flaxseed meal for animal consumption; flower bulbs; flowers, dried, for decoration; flowers, natural; fodder; forage; fruit residue [marc]; fruit, fresh; garden herbs, fresh; garlic, fresh; grains [cereals]; grains for animal consumption; grapes, fresh; groats for poultry; hay; hazelnuts, fresh; herrings, live; hop cones; hops; juniper berries; koi carp, live; kola nuts; leeks, fresh; lemons, fresh; lentils, fresh; lettuce, fresh; lime for animal forage; linseed for animal consumption; linseed meal for animal consumption; litter for animals; litter peat; livestock fattening preparations; lobsters, live; locust beans, raw; maize; maize cake for cattle; malt for brewing and distilling; marc; mash for fattening livestock; meal for animals; menagerie animals; mushroom spawn for propagation; mushrooms, fresh; mussels, live; nettles; nuts [fruits]; oats; oil cake; olives, fresh; onions, fresh; oranges, fresh; oysters, live; palm trees; palms [leaves of the palm tree]; peanut cake for animals; peanut meal for animals; peanuts, fresh; peas, fresh; peppers [plants]; pet food; pine cones; plant seeds; plants; plants, dried, for decoration; pollen [raw material]; potatoes, fresh; poultry, live; preparations for egg laying poultry; quinoa, unprocessed; rape cake for cattle; raw barks; residual products of cereals for animal consumption; residue in a still after distillation; rhubarb, fresh; rice meal for forage; rice, unprocessed; roots for animal consumption; rose bushes; rough cork; rye; salmon, live; salt for cattle; sanded paper [litter] for pets; sardines, live; sea-cucumbers, live; seaweed, unprocessed, for human or animal consumption; seed germ for botanical purposes; seedlings; seeds for planting; shellfish, live; shrubs; silkworm eggs; silkworms; sod; spinach, fresh; spiny

lobsters, live; squashes, fresh; stall food for animals; straw [forage]; straw litter; straw mulch; strengthening animal forage; sugarcane; trees; truffles, fresh; trunks of trees; tuna, live; turf, natural; undressed timber; unprocessed sweet corn ears [husked or unhusked]; unsawn timber; vegetable marrows, fresh; vegetables, fresh; vine plants; wheat; wheat germ for animal consumption; wood chips for the manufacture of wood pulp; wreaths of natural flowers; yeast for animal consumption.

Class 32.

Fruit beverages; syrups and other preparations for making beverages; aerated water; aloe vera drinks, non-alcoholic; aperitifs, non-alcoholic; barley wine [beer]; beer; beer wort; beer-based cocktails; cider, non-alcoholic; cocktails, non-alcoholic; energy drinks; essences for making beverages; extracts of hops for making beer; fruit juices; fruit nectars, non-alcoholic; ginger ale; ginger beer; grape must, unfermented; isotonic beverages; kvass [non-alcoholic beverage]; lemonades; lithia water; malt beer; malt wort; mineral water [beverages]; must; non-alcoholic beverages; non-alcoholic beverages flavoured with coffee; non-alcoholic beverages flavoured with tea; non-alcoholic fruit extracts; non-alcoholic fruit juice beverages; non-alcoholic honey-based beverages; orgeat; pastilles for effervescing beverages; powders for effervescing beverages; preparations for making beverages; preparations for making liqueurs; protein-enriched sports beverages; preparations for making aerated water; rice-based beverages, other than milk substitutes; sarsaparilla [non-alcoholic beverage]; seltzer water; sherbets [beverages]; smoothies; soda water; soft drinks; sorbets [beverages]; soya-based beverages, other than milk substitutes; syrups for beverages; syrups for lemonade; table waters; tomato juice [beverage]; vegetable juices [beverages]; waters [beverages]; whey beverages.

Class 33.

Alcoholic beverages (except beers); anise [liqueur]; alcoholic beverages

containing fruit; alcoholic beverages, except beer; alcoholic essences; alcoholic extracts; anisette [liqueur]; aperitifs; arrack [arak]; baijiu [Chinese distilled alcoholic beverage]; bitters; brandy; cider; cocktails; curacao; digesters [liqueurs and spirits]; distilled beverages; fruit extracts, alcoholic; gin; kirsch; liqueurs; mead [hydromel]; nira [sugarcane-based alcoholic beverage]; peppermint liqueurs; perry; piquette; pre-mixed alcoholic beverages, other than beer-based; rice alcohol; rum; sake; spirits [beverages]; vodka; whisky; wine.

Class 34.

Smokers' articles; absorbent paper for tobacco pipes; ashtrays for smokers; books of cigarette papers; chewing tobacco; cigar cases; cigar cutters; cigar holders; cigarette cases; cigarette filters; cigarette holders; cigarette paper; cigarette tips; cigarettes; cigarettes containing tobacco substitutes, not for medical purposes; cigarillos; cigars; electronic cigarettes; firestones; flavorings, other than essential oils, for tobacco; flavorings, other than essential oils, for use in electronic cigarettes; gas containers for cigar lighters; herbs for smoking; humidors; lighters for smokers; liquid solutions for use in electronic cigarettes; match holders; matchboxes; matches; mouthpieces for cigarette holders; oral vaporizers for smokers; pipe cleaners for tobacco pipes; pipe racks for tobacco pipes; pocket machines for rolling cigarettes; snuff; snuff boxes; spittoons for tobacco users; tips of yellow amber for cigar and cigarette holders; tobacco; tobacco jars; tobacco pipes; tobacco pouches.

Class 35.

Advertising; business management; business administration; office functions; administration of frequent flyer programs; accounting; administration of consumer loyalty programs; administrative assistance in responding to calls for tenders; administrative assistance in responding to requests for proposals [RFPs]; administrative processing of purchase orders; advertising agency services; advertising by mail order; advisory

services for business management; appointment reminder services [office functions]; appointment scheduling services [office functions]; arranging newspaper subscriptions for others; arranging subscriptions to telecommunication services for others; auctioneering; bill-posting; book-keeping; business appraisals; business auditing; business efficiency expert services; business information; business inquiries; business intermediary services relating to the matching of potential private investors with entrepreneurs needing funding; business investigations; business management and organization consultancy; business management assistance; business management consultancy; business management for freelance service providers; business management of hotels; business management of performing artists; business management of reimbursement programs for others; business management of sports people; business organization consultancy; business project management services for construction projects; business research; commercial administration of the licensing of the goods and services of others; commercial information agency services; commercial information and advice for consumers in the choice of products and services; commercial intermediation services; commercial or industrial management assistance; competitive intelligence services; compilation of information into computer databases; compilation of statistics; compiling indexes of information for commercial or advertising purposes; computerized file management; consultancy regarding advertising communication strategies; consultancy regarding public relations communication strategies; cost price analysis; data search in computer files for others; demonstration of goods; design of advertising materials; direct mail advertising; dissemination of advertising matter; distribution of samples; document reproduction; drawing up of statements of accounts; economic forecasting; employment agency services; financial auditing; gift

registry services; import-export agency services; interim business management; invoicing; layout services for advertising purposes; market intelligence services; market studies; marketing; marketing in the framework of software publishing; marketing research; modelling for advertising or sales promotion; negotiation and conclusion of commercial transactions for third parties; negotiation of business contracts for others; news clipping services; office machines and equipment rental; on-line advertising on a computer network; online retail services for downloadable and pre-recorded music and movies; online retail services for downloadable digital music; online retail services for downloadable ring tones; opinion polling; organization of exhibitions for commercial or advertising purposes; organization of fashion shows for promotional purposes; organization of trade fairs for commercial or advertising purposes; outdoor advertising; outsourced administrative management for companies; outsourcing services [business assistance]; pay per click advertising; payroll preparation; personnel management consultancy; personnel recruitment; photocopying services; presentation of goods on communication media, for retail purposes; price comparison services; procurement services for others [purchasing goods and services for other businesses]; production of advertising films; production of teleshopping programs; professional business consultancy; promotion of goods and services through sponsorship of sports events; providing business information via a web site; provision of an on-line marketplace for buyers and sellers of goods and services; provision of commercial and business contact information; psychological testing for the selection of personnel; public relations; publication of publicity texts; publicity agency services; publicity material rental; radio advertising; registration of written communications and data; relocation services for businesses; rental of advertising space;

rental of advertising time on communication media; rental of billboards [advertising boards]; rental of photocopying machines; rental of sales stands; rental of vending machines; retail services for pharmaceutical, veterinary and sanitary preparations and medical supplies; retail services for works of art provided by art galleries; sales promotion for others; scriptwriting for advertising purposes; search engine optimization for sales promotion; secretarial services; shop window dressing; shorthand; sponsorship search; systemization of information into computer databases; targeted marketing; tax filing services; tax preparation; telemarketing services; telephone answering for unavailable subscribers; television advertising; transcription of communications [office functions]; typing; updating and maintenance of data in computer databases; updating and maintenance of information in registries; updating of advertising material; web indexing for commercial or advertising purposes; web site traffic optimization; wholesale services for pharmaceutical, veterinary and sanitary preparations and medical supplies; word processing; writing of curriculum vitae for others; writing of publicity texts; writing of résumés for others.

Class 38.

Telecommunications; cable television broadcasting; communications by cellular phones; communications by computer terminals; communications by fiber optic networks; communications by telegrams; communications by telephone; computer aided transmission of messages and images; electronic bulletin board services [telecommunications services]; facsimile transmission; information about telecommunication; message sending; news agency services; paging services [radio, telephone or other means of electronic communication]; providing access to databases; providing internet chatrooms; providing online forums; providing telecommunication channels for

teleshopping services; providing telecommunications connections to a global computer network; providing user access to global computer networks; radio broadcasting; radio communications; rental of access time to global computer networks; rental of facsimile apparatus; rental of message sending apparatus; rental of modems; rental of telecommunication equipment; rental of telephones; satellite transmission; streaming of data; telecommunications routing and junction services; teleconferencing services; telegraph services; telephone services; television broadcasting; telex services; transmission of digital files; transmission of electronic mail; transmission of greeting cards online; transmission of telegrams; videoconferencing services; video-on-demand transmission; voice mail services; wireless broadcasting.

Class 39.

Transport; packaging and storage of goods; travel arrangement; air transport; aircraft rental; ambulance transport; armored-car transport; arranging of cruises; arranging of transportation for travel tours; barge transport; boat rental; boat storage; boat transport; booking of seats for travel; bottling services; bus transport; car parking; car rental; car sharing services; car transport; carting; cash replenishment of automated teller machines; chauffeur services; collection of recyclable goods [transport]; courier services [messages or merchandise]; delivery of goods; delivery of goods by mail order; delivery of newspapers; distribution of energy; electricity distribution; escorting of travellers; ferry-boat transport; flower delivery; franking of mail; freight [shipping of goods]; freight brokerage; freight forwarding; freighting; frozen-food locker rental; garage rental; gift wrapping; guarded transport of valuables; hauling; horse rental; ice-breaking; launching of satellites for others; lighterage services; marine transport; message delivery; motor coach rental; newspaper delivery; operating canal locks; packaging of goods; parcel delivery;

parking place rental; passenger transport; physical storage of electronically stored data or documents; piloting; pleasure boat transport; portering; providing driving directions for travel purposes; railway coach rental; railway transport; railway truck rental; refloating of ships; refrigerator rental; removal services; rental of aircraft engines; rental of diving bells; rental of diving suits; rental of electric wine cellars; rental of freezers; rental of motor racing cars; rental of navigational systems; rental of storage containers; rental of tractors; rental of vehicle roof racks; rental of warehouses; rental of wheelchairs; rescue operations [transport]; river transport; salvage of ships; salvaging; shipbrokerage; stevedoring; storage; storage information; storage of goods; streetcar transport; taxi transport; towing; traffic information; tram transport; transport and storage of trash; transport and storage of waste; transport brokerage; transport by pipeline; transport of travellers; transport reservation; transport services for sightseeing tours; transportation information; transportation logistics; transporting furniture; travel reservation; underwater salvage; unloading cargo; vehicle breakdown towing services; vehicle rental; warehousing; water distribution; water supplying; wrapping of goods.

Class 40.

Abrasion; air deodorising; air freshening; air purification; applying finishes to textiles; blacksmithing; boilermaking; bookbinding; burnishing by abrasion; cadmium plating; chromium plating; cloth cutting; cloth dyeing; cloth edging; cloth fireproofing; cloth pre-shrinking; cloth treating; cloth waterproofing; clothing alteration; colour separation services; crease-resistant treatment for clothing; cryopreservation services; custom assembling of materials for others; custom fashioning of fur; custom tailoring; decontamination of hazardous materials; destruction of waste and trash; dressmaking; dyeing services; electroplating; embroidering; engraving; fabric bleaching; fabric

fireproofing; fabric waterproofing; flour milling; food and drink preservation; food smoking; framing of works of art; freezing of foods; fruit crushing; fulling of cloth; fur conditioning; fur dyeing; fur glossing; fur mothproofing; fur satining; galvanization; gilding; glass-blowing; gold plating; grinding; incineration of waste and trash; key cutting; knitting machine rental; laminating; laser scribing; leather staining; leather working; lithographic printing; magnetization; material treatment information; metal casting; metal plating; metal tempering; metal treating; millworking; nickel plating; offset printing; optical glass grinding; paper finishing; paper treating; pattern printing; permanent-press treatment of fabrics; photocomposing services; photographic film development; photographic printing; photogravure; planing of materials; pottery firing; printing; processing of cinematographic films; processing of oil; production of energy; quilting; recycling of waste and trash; refining services; rental of air-conditioning apparatus; rental of boilers; rental of generators; rental of space heating apparatus; saddlery working; sandblasting services; sawing of materials; services of a dental technician; shoe staining; silkscreen printing; silver plating; skin dressing; slaughtering of animals; soldering; sorting of waste and recyclable material [transformation]; stripping finishes; tanning; taxidermy; textile dyeing; textile fireproofing; textile mothproofing; textile treating; timber felling and processing; tin plating; tinting of car windows; upcycling [waste recycling]; vulcanization [material treatment]; warping [looms]; waste treatment [transformation]; water treating; welding services; window tinting treatment, being surface coating; woodworking; wool treating.

Class 41.

Education; providing of training; entertainment; sporting and cultural activities; academies [education]; aikido instruction; amusement park services; animal training; arranging and conducting of colloquiums; arranging

and conducting of concerts; arranging and conducting of conferences; arranging and conducting of congresses; arranging and conducting of in-person educational forums; arranging and conducting of seminars; arranging and conducting of symposiums; arranging and conducting of workshops [training]; arranging of beauty contests; boarding school education; booking of seats for shows; bookmobile services; calligraphy services; cinema presentations; club services [entertainment or education]; coaching [training]; conducting fitness classes; conducting guided climbing tours; conducting guided tours; correspondence courses; cultural, educational or entertainment services provided by art galleries; disc jockey services; discotheque services; dubbing; education information; educational examination; educational services; educational services provided by schools; electronic desktop publishing; entertainer services; entertainment information; film production, other than advertising films; gambling services; game services provided online from a computer network; games equipment rental; gymnastic instruction; health club services [health and fitness training]; holiday camp services [entertainment]; instruction services; karaoke services; language interpreter services; layout services, other than for advertising purposes; lending library services; microfilming; mobile library services; modelling for artists; movie studio services; movie theatre presentations; music composition services; news reporters services; nightclub services [entertainment]; nursery schools; on-line publication of electronic books and journals; orchestra services; organization of balls; organization of competitions [education or entertainment]; organization of cosplay entertainment events; organization of exhibitions for cultural or educational purposes; organization of fashion shows for entertainment purposes; organization of lotteries; organization of shows [impresario services]; organization of sports competitions;

party planning [entertainment]; personal trainer services [fitness training]; photographic reporting; photography; physical education; practical training [demonstration]; presentation of circus performances; presentation of live performances; presentation of variety shows; production of music; production of radio and television programmes; production of shows; providing amusement arcade services; providing casino facilities [gambling]; providing films, not downloadable, via video-on-demand services; providing golf facilities; providing museum facilities [presentation, exhibitions]; providing on-line electronic publications, not downloadable; providing on-line music, not downloadable; providing on-line videos, not downloadable; providing recreation facilities; providing sports facilities; providing television programmes, not downloadable, via video-on-demand services; publication of books; publication of texts, other than publicity texts; radio entertainment; recording studio services; recreation information; religious education; rental of artwork; rental of audio equipment; rental of camcorders; rental of cinematographic apparatus; rental of indoor aquaria; rental of lighting apparatus for theatrical sets or television studios; rental of motion pictures; rental of radio and television sets; rental of show scenery; rental of skin diving equipment; rental of sound recordings; rental of sports equipment, except vehicles; rental of sports grounds; rental of stadium facilities; rental of stage scenery; rental of tennis courts; rental of video cameras; rental of video cassette recorders; rental of videotapes; sado instruction [tea ceremony instruction]; screenplay writing; scriptwriting, other than for advertising purposes; sign language interpretation; songwriting; sport camp services; subtitling; teaching; television entertainment; theatre productions; ticket agency services [entertainment]; timing of sports events; toy rental; training services provided via simulators; translation; tutoring;

videotape editing; videotaping;
vocational guidance [education or
training advice]; vocational retraining;
writing of texts; zoological garden
services.

Class 43.

temporary accommodation,
accommodation bureau services
[hotels, boarding houses], boarding for
animals, boarding house bookings,
boarding house services, day-nursery
[crèche] services, holiday camp
services [lodging], hotel reservations,
hotel services, motel services,
providing campground facilities,
reception services for temporary
accommodation [management of
arrivals and departures], rental of
temporary accommodation, retirement
home services, temporary
accommodation reservations, tourist
home services, .

Date of Recordal of Cancellation:
14/09/2020

1509142

GUESS ECO

Goods/Services remaining:

Class 25.

Men's, women's, boys', girls', and
infants' apparel, namely, underwear,
footwear, swimwear, headwear,
pajamas, hosiery, gloves, belts, socks,
shorts, t-shirts, sweatpants, sweatshirts,
knit tops, skirts, pants, trousers,
sweaters, jeans, dungarees, vests, coats,
jackets, dresses, scarves, blouses,
cardigans, jogging suits, turtlenecks,
polo shirts; lingerie, tank tops, crop
tops, bustiers, camisoles; infants'
coveralls.

Date of Recordal of Cancellation:
18/09/2020

1453837

TRUTURN

Goods/Services remaining:

Class 10.

Medical and surgical apparatus and
equipment, namely, a patient support
mattress; patient support turning
apparatus, namely, a pump controlled
mattress for turning and positioning

patients for medical and therapeutic
use.

Date of Recordal of Cancellation:
05/10/2020