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Iris um Oifig Maoine Intleachtúla na hÉireann
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Cuid I

Paitinní agus Dearachtaí

No. 2523

Wednesday, 28 August, 2024

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

Applications for Patents

From 26/07/2024 to 08/08/2024

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. Where an application has been filed pursuant to Section 127A, the filing date shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. Where the application invokes the Paris Convention, the Convention country and priority date(s) claimed are given in square brackets. Where an application claimed the priority of an earlier application filed at this 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.

AQUARIUS LIMITED WASTE WATER TREATMENT TO REMOVE FAT, OIL, AND GREASE 31 January 2023 [United Kingdom-31 January 2022]	20230597
BAYANNUR INSTITUTE OF AGRICULTURE AND ANIMAL HUSBANDRY; INNER MONGOLIA ACADEMY OF AGRICULTURAL & ANIMAL HUSBANDRY SCIENCES; ORDOS AGRICULTURE AND ANIMAL HUSBANDRY ECOLOGY AND RESOURCE PROTECTION CENTER RESIDUAL FILM REMOVING AND ROLLING DEVICE AND SPRING-TINE CHAIN HARROW TYPE MULCH FILM RECYCLING MACHINE 30 July 2024	S20240452
CONNOR ADRIAN The Badminton Net Antenna 29 July 2024	S20240457
CAREN MEICNIC TEORANTA AN ENERGY SYSTEM TO PRODUCE WATER 31 July 2024	20240454
CHINA RAILWAY SEVENTH BUREAU GROUP NANJING ENGINEERING CO., LTD FLATNESS MEASURING DEVICE FOR HOUSING CONSTRUCTION 08 August 2024 [China-30 August 2023]	S20240475
CHINA RAILWAY SEVENTH GROUP CO.,LTD.; WUHAN ENGINEERING CO., LTD OF CHINA RAILWAY SEVENTH GROUP A Construction Method for Excavation of Small-spacing Tunnels 28 July 2024 [China-01 March 2024]	S20240449
CHINA RAILWAY SEVENTH GROUP CO.,LTD.; WUHAN ENGINEERING CO., LTD OF CHINA RAILWAY SEVENTH GROUP Construction Method for Synchronous Erection of Beams on Each Layer of Common-pier Three-deck Bridge of Main Line and Ramp 28 July 2024 [China-13 November 2023]	S20240450

CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING A preparation method for a non-contact conductivity sensor 03 August 2024 [China-27 June 2024]	S20240471
ENVIROGRAF LTD Fire-Proofed Cover for Battery Units of Vehicles 08 August 2024 [United Kingdom-08 August 2023 United Kingdom-28 September 2023 United Kingdom-21 December 2023 United Kingdom-21 December 2023]	20240474
FOOD LABORATORY OF ZHONGYUAN Preparation Method for Pre-seasoned Nutritional Beancurd 01 August 2024 [China-29 December 2023]	S20240464
GUANGZHOU COLLEGE OF TECHNOLOGY AND BUSINESS SMART CITY DATA SYSTEM BASED ON BIG DATA 26 July 2024 [China-28 July 2023]	S20240451
GUANGZHOU COLLEGE OF TECHNOLOGY AND BUSINESS AGRICULTURAL FRUIT PICKING ROBOT CONVENIENT TO ADJUST 07 August 2024	S20240466
HAINAN UNIVERSITY; YUNNAN NATURAL RUBBER INDUSTRY GROUP XISHUANGBANNA JINGYANG CO., LTD A RUBBER RECEIVING TROLLEY OF AN AUTOMATIC RUBBER UNLOADING MACHINE FOR A NATURAL RUBBER DRYING PRODUCTION LINE 03 August 2024	S20240467
HANGZHOU NORMAL UNIVERSITY INTERACTIVE IDEOLOGICAL AND POLITICAL EDUCATION VIRTUAL REALITY (VR) TEACHING PLATFORM 01 August 2024	S20240463
HENAN AGRICULTURAL UNIVERSITY Prediction Method of Wheat Lodging Parameters Based on Multimodal Data and Ensemble Learning 03 August 2024	S20240468
HENAN AGRICULTURAL UNIVERSITY A method and system for rapid detection of wheat water use efficiency in the field 03 August 2024	S20240469
HUNAN NORMAL UNIVERSITY A method for restoring the performance of layered lithium-ion battery cathode materials 03 August 2024	S20240470
INNER MONGOLIA ACADEMY OF AGRICULTURAL & ANIMAL HUSBANDRY SCIENCES; BAYANNUR INSTITUTE OF AGRICULTURE AND ANIMAL HUSBANDRY; ORDOS AGRICULTURE AND ANIMAL HUSBANDRY ECOLOGY AND RESOURCE PROTECTION CENTER RESIDUAL FILM REMOVING AND ROLLING DEVICE AND SPRING-TINE CHAIN HARROW TYPE MULCH FILM RECYCLING MACHINE 30 July 2024	S20240452

JING'AN DISTRICT CENTRAL HOSPITAL, FUDAN UNIVERSITY Use of the Human UAP1L1 Gene and Related Products 26 July 2024	S20240455
MICROSTRAIN LIMITED STORMWATER CONTAINMENT CHAMBER AND SYSTEM 07 August 2024	20240465
MOLLOY AIDAN HANDS-FREE BAG-HOLDING DEVICE FOR USE WHEN CHANGING A STOMA BAG 01 August 2024	20240462
NAMAN JAIN SYSTEM AND METHOD FOR UNIFIED PAYMENT AND RECEIPT PROCESSING 04 August 2024	20240472
ORDOS AGRICULTURE AND ANIMAL HUSBANDRY ECOLOGY AND RESOURCE PROTECTION CENTER RESIDUAL FILM REMOVING AND ROLLING DEVICE AND SPRING-TINE CHAIN HARROW TYPE MULCH FILM RECYCLING MACHINE; INNER MONGOLIA ACADEMY OF AGRICULTURAL & ANIMAL HUSBANDRY SCIENCES; BAYANNUR INSTITUTE OF AGRICULTURE AND ANIMAL HUSBANDRY 30 July 2024	S20240452
R SHETH AMRUTA Monkey pox virus vaccine 31 July 2024	S20240459
RAJASEKARAN NAVANEETHA KRISHNAN Mobile/Web Application for Donation of Deposit Return Scheme Refunds to Charitable Organizations 30 July 2024	S20240460
RENMIN HOSPITAL OF WUHAN UNIVERSITY (HUBEI GENERAL HOSPITAL) CONVENIENT AND RELIABLE ORTHOPNEIC POSITION AID 27 July 2024	S20240448
ROSSEN DANIEL Hydra / Therma Body Wear System 31 July 2024	20240461
THE THIRD GEOLOGICAL EXPLORATION INSTITUTE OF QINGHAI PROVINCE Geophysical Prospecting Method for Skarn-Type Metal Deposits in Desert-Covered Areas 06 August 2024	S20240473
WUHAN ENGINEERING CO., LTD OF CHINA RAILWAY SEVENTH GROUP; CHINA RAILWAY SEVENTH GROUP CO.,LTD. A Construction Method for Excavation of Small-spacing Tunnels 28 July 2024 [China-01 March 2024]	S20240449

WUHAN ENGINEERING CO., LTD OF CHINA RAILWAY SEVENTH GROUP; CHINA RAILWAY SEVENTH GROUP CO.,LTD. Construction Method for Synchronous Erection of Beams on Each Layer of Common-pier Three-deck Bridge of Main Line and Ramp 28 July 2024 [China-13 November 2023]	S20240450
YANGTZE UNIVERSITY METHOD AND SYSTEM FOR CONSTRUCTING DIGITAL TWINNING MODEL OF FIELD OUTCROP SCENE 31 July 2024	S20240453
YUNNAN NATURAL RUBBER INDUSTRY GROUP XISHUANGBANNA JINGYANG CO., LTD A RUBBER RECEIVING TROLLEY OF AN AUTOMATIC RUBBER UNLOADING MACHINE FOR A NATURAL RUBBER DRYING PRODUCTION LINE; HAINAN UNIVERSITY 03 August 2024	S20240467
ZHEJIANG TONGYUE OPTICAL TECHNOLOGY CO., LTD A micro- spectrometer optical system based on a freeform prism 29 July 2024	S20240456
ZHEJIANG UNIVERSITY OF SCIENCE AND TECHNOLOGY SYNCHRONOUS MULTI-HFFB WIND TUNNEL TEST METHOD FOR OBTAINING THE WIND LOAD DISTRIBUTION AND COHERENCE OF LATTICE TOWER ALONG THE HEIGHT 30 July 2024	S20240458

Applications Published Under Section 28

The following applications become open to public inspection as from the date of this issue of the journal unless otherwise specified. The date given is the date of filing of the application or the earliest priority claimed. Any application made pursuant to Section 127A, where the originating PCT application has been published under that PCT in English, is accorded the PCT publication date of that application. For these Section 127A applications, the publication date is given in bold square brackets.

2023	S20230166	INNER MONGOLIA METAL MATERIAL RESEARCH INSTITUTE, RARE EARTH STEEL AND METHOD FOR OPTIMIZING THE MICROSTRUCTURE THEREOF. 08 August 2022. Int. Cl. (2024.01) B22D 27/00; C21D 1/00; C22C 33/00.
2023	S20230213	DALIAN MARITIME UNIVERSITY, ACTIVE WAVE HEAVE COMPENSATION DEVICE BASED ON JOINT CONTROL OF FORCE AND POSITION. 10 November 2022. Int. Cl. (2024.01) B66C 23/00.
2023	20230548	SECURI-CABIN LTD, A Water Heating System. 20 December 2022. Int. Cl. (2024.01) F24H 1/00; F24H 9/00.
2023	S20240246	HEBEI PETROLEUM UNIVERSITY OF TECHNOLOGY, BELT TENSION FORCE TESTING METHOD AND SYSTEM FOR A MINING

		BELT CONVEYOR. 02 May 2024. Int. Cl. (2024.01) G01L 5/00 [China-12 May 2023]
2024	20240077	IGT GLOBAL SOLUTIONS CORPORATION, LOTTERY TICKET SYSTEMS AND METHODS. 23 February 2023. Int. Cl. (2024.01) G07F 7/00; G06Q 20/00; A63F 3/00.
2024	S20240136	SHAOGUAN UNIVERSITY, DETECTOR AND DETECTION METHOD FOR THICKNESS OF MATERIAL LAYER OF SINTERING TROLLEY. 15 March 2024. Int. Cl. (2024.01) G01B 11/00; G01B 7/00; F27B 21/00 [China-05 February 2024].

Evidence of Novelty Published Under Section 30 (3)

The following Evidence of Novelty became open to public inspection as from the date of this issue of the journal.

2020	20200078	PAKFLATT (UK) LIMITED, A voting aid. 25 April 2019. Int. Cl. (2024.01) G07C 13/00.
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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.

- S87523** BELT TENSION FORCE TESTING METHOD AND SYSTEM FOR A MINING BELT CONVEYOR. Int. Cl. (2024.01) **G01L 5/00**. HEBEI PETROLEUM UNIVERSITY OF TECHNOLOGY 02 May 2024 (S20240246) [China-12 May 2023]
- S87524** DETECTOR AND DETECTION METHOD FOR THICKNESS OF MATERIAL LAYER OF SINTERING TROLLEY. Int. Cl. (2024.01) **G01B 11/00; G01B 7/00; F27B 21/00**. SHAOGUAN UNIVERSITY 15 March 2024 (S20240136) [China-05 February 2024]
-

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. 31/24, dated 31st July 2024

2349078	Implantica Patent Ltd.	06/10/2009	2349078	09819486.3	
2374530	Instituto Mexicano Del Petróleo	05/10/2009	2374530	09832164.9	
2445263	Koninklijke Philips N.V.	20/10/2011	2445263	11185910.4	
2448676	Integrated & Proven Catalyst Technologies Corp.	18/05/2010	2448676	10778226.0	
2493544	Helm, Robert E.	28/10/2010	2493544	10830440.3	
2548210	The Secretary of State For Defence	16/03/2011	2548210	11712651.6	
2613041	General Electric Technology GmbH	20/12/2012	2613041	12198711.9	
2683770	Winkelmann, Felix	09/03/2012	2683770	12713872.5	German
2712996	Grass GmbH	24/09/2013	2712996	13004632.9	German
2715391	The Boeing Company	27/04/2012	2715391	12721641.4	
2717047	TSUMURA & CO.	31/05/2012	2717047	12792398.5	
2743659	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	16/12/2013	2743659	13197327.3	French
2766364	Merck & Cie	10/08/2012	2766364	12746091.3	
2781610	M. Technique Co., Ltd.	16/08/2012	2781610	12849152.9	
2836110	Endocontrol Mauna Kea Technologies Sorbonne Université Centre National de la Recherche Scientifique (C.N.R.S.)	08/04/2013	2836110	13731159.3	
2849841	AdvaStim, Inc.	16/05/2012	2849841	12876858.7	
2860315	Sumitomo Heavy Industries, Ltd.	04/06/2013	2860315	13801283.6	
2865744	Kirin Holdings Kabushiki Kaisha	20/06/2013	2865744	13806158.5	
2865745	Kirin Holdings Kabushiki Kaisha	20/06/2013	2865745	13807595.7	
2909914	Electrolux Home Products Corporation N.V.	15/10/2013	2909914	13776512.9	
2911486	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	19/02/2014	2911486	14290041.4	

2916126	ARKRAY, Inc.	29/08/2006	2916126	15163425.0	
2921579	Sense Textile B.V.	30/12/2014	2921579	14200617.0	
2955708	Optelec Holding B.V.	10/06/2015	2955708	15171383.1	
2969018	Famous Names, LLC Esschem	14/03/2014	2969018	14770741.8	
2969856	Symbotic LLC	17/03/2014	2969856	14719213.2	
2973895	Nufern	12/03/2014	2973895	14719927.7	
2987344	What3words Limited	14/04/2014	2987344	14719814.7	
3006343	Airbus Operations GmbH	10/10/2014	3006343	14188548.3	
3009581	Gaisbauer, Günther	02/07/2015	3009581	15175143.5	German
3016000	Amadeus S.A.S.	03/11/2014	3016000	14003698.9	
3029339	Mitsubishi Heavy Industries, Ltd.	16/06/2014	3029339	14851251.0	
3030143	Cardiac Pacemakers, Inc.	04/08/2014	3030143	14755941.3	
3033618	Schlumberger Technology B.V.	28/05/2014	3033618	14836050.6	
3035241	Imagination Technologies Limited	07/12/2015	3035241	15198278.2	
3042501	Image Analyser Ltd	24/03/2014	3042501	14719346.0	
3054019	Seco/Warwick S.A.	25/01/2016	3054019	16000164.0	
3058400	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/10/2014	3058400	14790545.9	German
3067422	Sabancı Üniversitesi	14/03/2016	3067422	16160223.0	
3070168	Chugai Seiyaku Kabushiki Kaisha	11/11/2014	3070168	14859814.7	
3077845	Trimble Inc.	24/11/2014	3077845	14870656.7	
3083156	Black & Decker, Inc.	20/12/2013	3083156	13899469.4	
3085970	The Boeing Company	31/03/2016	3085970	16163273.2	
3091960	Cosmo International Ingredients	09/01/2015	3091960	15705628.4	French
3098234	Ferring B.V.	16/04/2009	3098234	16179121.5	
3098442	General Electric Renovables España, S.L.	23/05/2016	3098442	16170868.0	
3098860	JingAo Solar Co., Ltd.	27/05/2016	3098860	16171721.0	
3104120	HERE Global B.V.	03/06/2016	3104120	16172986.8	
3106083	NIDEK CO., LTD.	17/06/2016	3106083	16174963.5	
3109590	Samsung Electronics Co., Ltd.	27/06/2016	3109590	16176319.8	
3109692	HOYA LENS THAILAND LTD.	19/02/2015	3109692	15751955.4	
3115044	Teikoku Seiyaku Co., Ltd.	24/02/2015	3115044	15758321.2	
3116521	The Research Foundation for The State University of New York	13/03/2015	3116521	15762288.7	
3120669	Zumtobel Lighting GmbH	18/03/2015	3120669	15711718.5	German

3120885	Terumo Kabushiki Kaisha	12/03/2015	3120885	15765208.2	
3126761	Sunwell Engineering Company Limited	02/04/2015	3126761	15774132.3	
3127424	THE Machines Yvonand SA	06/08/2015	3127424	15180002.6	
3127486	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	20/03/2014	3127486	14885962.2	
3130036	CommScope Technologies LLC	10/04/2015	3130036	15717780.9	
3133697	Tektronix, Inc.	17/08/2016	3133697	16184615.9	
3134153	Becton, Dickinson and Company	23/04/2015	3134153	15782736.1	
3135004	Alcatel Lucent	16/04/2015	3135004	15721915.5	
3142437	Sharp Kabushiki Kaisha	24/04/2015	3142437	15789217.5	
3146203	Flower Turbines LLC	21/05/2015	3146203	15796413.1	
3151141	SA21C Co., Ltd.	27/06/2016	3151141	16176310.7	
3151536	Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd.	30/01/2015	3151536	15798733.0	
3152190	Haro Pharmaceutical Inc. The Royal Institution for the Advancement of Learning / McGill University Université de Montréal	04/06/2015	3152190	15803863.8	
3152738	Tata Consultancy Services Limited	29/12/2014	3152738	14893745.1	
3153899	Huawei Technologies Research & Development Belgium NV	09/10/2015	3153899	15189197.5	
3154182	Hitachi Industrial Equipment Systems Co., Ltd.	09/06/2014	3154182	14894405.1	
3155749	Samsung Electronics Co., Ltd.	11/06/2015	3155749	15807319.7	
3157576	Syddansk Universitet Region Syddanmark	19/06/2015	3157576	15734589.3	
3158635	Valeo Electrification	11/06/2015	3158635	15732856.8	French
3160141	Samsung Electronics Co., Ltd.	18/06/2015	3160141	15809344.3	
3160514	Reiley Pharmaceuticals, Inc.	22/06/2015	3160514	15812491.7	
3161519	Valeo Schalter und Sensoren GmbH Bayerische Motoren Werke Aktiengesellschaft	08/06/2015	3161519	15729393.7	German
3161564	Concorde Asia Pte. Ltd.	25/06/2014	3161564	14896246.7	
3162360	Amorepacific Corporation	23/06/2015	3162360	15814310.7	
3162511	Koki Holdings Co., Ltd.	19/06/2015	3162511	15815252.0	
3165248	NXP B.V.	31/10/2016	3165248	16196661.9	

3170152	Crane Payment Innovations Limited	29/06/2015	3170152	15733508.4	
3175617	Dejero Labs Inc.	31/07/2015	3175617	15827758.2	
3175952	Weber Food Technology GmbH	01/06/2012	3175952	16202450.9	German
3183283	Covestro LLC	12/08/2015	3183283	15753292.0	
3189314	Pilkington Group Limited	27/08/2015	3189314	15757553.1	
3190738	LG Electronics Inc.	01/09/2015	3190738	15837683.0	
3193014	Graco Minnesota Inc.	12/01/2017	3193014	17151120.7	
3193747	Boston Scientific Scimed, Inc.	18/09/2015	3193747	15842562.9	
3200808	Cedars-Sinai Medical Center	02/10/2015	3200808	15846113.7	
3202739	Sekisui Chemical Co., Ltd.	30/09/2015	3202739	15847933.7	
3206592	Smith & Nephew, Inc	13/10/2015	3206592	15797481.7	
3207095	Associated Asphalt Partners, LLC	09/10/2015	3207095	15851366.3	
3209590	Handicare Stairlifts B.V.	21/10/2015	3209590	15813600.2	
3212240	Lantheus Medical Imaging, Inc.	30/10/2014	3212240	14904920.7	
3212481	Robert Bosch GmbH	29/09/2015	3212481	15775157.9	German
3215167	Geo-Poland Sp. Z.o.o.	02/11/2015	3215167	15805331.4	
3219177	ORACLE INTERNATIONAL CORPORATION	04/11/2015	3219177	15794760.7	
3224802	Koninklijke Philips N.V.	22/09/2015	3224802	15767467.2	
3227469	Pulsedeon Oy	04/12/2015	3227469	15865535.7	
3229294	LG Chem, Ltd.	04/12/2015	3229294	15864385.8	
3229899	Invuity, Inc.	08/12/2015	3229899	15866893.9	
3231231	Qualcomm Incorporated	29/10/2015	3231231	15798591.2	
3231864	Riken	11/12/2015	3231864	15867608.0	
3231940	Wirtgen GmbH	26/06/2008	3231940	17169983.8	German
3233194	L'OREAL	17/12/2015	3233194	15817218.9	
3233246	Gas Capture Technologies Pty Ltd	24/09/2015	3233246	15868684.0	
3234953	Borealis AG	25/11/2015	3234953	15804354.7	
3235227	Huawei Technologies Co., Ltd.	15/12/2015	3235227	15869298.8	
3236759	Valio Ltd	22/12/2015	3236759	15820202.8	
3238501	Motorola Solutions, Inc.	09/12/2015	3238501	15825681.8	
3239472	RTX Corporation	21/04/2017	3239472	17167642.2	
3241327	DISH Technologies L.L.C.	15/12/2015	3241327	15820016.2	
3244257	Samsung Display Co., Ltd.	10/05/2017	3244257	17170498.4	
3251411	InterDigital Patent Holdings, Inc.	31/12/2015	3251411	15825777.4	
3253837	Avery Dennison Corporation	05/02/2016	3253837	16709614.8	
3255596	ByBox Holdings Limited	07/06/2017	3255596	17174860.1	

3255969	Huawei Technologies Co., Ltd.	05/02/2016	3255969	16816924.1	
3258258	Airbus Defence and Space GmbH	13/06/2016	3258258	16174250.7	German
3259735	HRL Laboratories, LLC	12/02/2016	3259735	16800425.7	
3260379	Airbus Defence and Space GmbH	20/06/2017	3260379	17176823.7	German
3262019	Versalis S.p.A.	22/02/2016	3262019	16712502.0	
3266666	ZF Active Safety GmbH	26/06/2017	3266666	17177899.6	German
3268214	Fibre Reinforced Thermoplastics B.V.	10/03/2016	3268214	16724456.5	
3271313	New Zealand Box Limited	16/03/2016	3271313	16764062.2	
3274103	Ecole Nationale Supérieure d'Ingénieurs de Caen Centre National de la Recherche Scientifique (CNRS)	25/03/2016	3274103	16713392.5	French
3274475	Quest Diagnostics Investments Incorporated	25/03/2016	3274475	16769805.9	
3275756	Isuzu Motors Limited	18/03/2016	3275756	16772360.0	
3278243	Oracle International Corporation	01/04/2016	3278243	16716414.4	
3280504	LEGO A/S	07/04/2016	3280504	16715290.9	
3281468	Apple Inc.	03/02/2016	3281468	16706088.8	
3282086	Groeneveld-BEKA GmbH	10/08/2016	3282086	16183589.7	German
3282521	TE Connectivity Germany GmbH	14/08/2017	3282521	17186078.6	
3286780	Kla-Tencor Corporation	20/04/2016	3286780	16783746.7	
3288608	ECP Entwicklungsgesellschaft mbH	29/04/2016	3288608	16719425.7	German
3288661	Fleenor Manufacturing, Inc.	29/04/2016	3288661	16787235.7	
3289333	Illumina France SARL Commissariat à l'Énergie Atomique et aux Énergies Alternatives	26/04/2016	3289333	16730887.3	
3290385	Nuctech Company Limited	29/08/2017	3290385	17188249.1	
3291723	Vectorious Medical Technologies Ltd.	07/05/2016	3291723	16726428.2	
3294321	Superlab Far East Limited	11/05/2016	3294321	16792185.7	
3295784	Kubota Corporation	10/11/2016	3295784	16198074.3	
3297751	BioTalentum	17/05/2016	3297751	16725071.1	
3298346	Sirona Dental Systems GmbH	23/05/2016	3298346	16730261.1	German
3298447	Apple Inc.	25/03/2016	3298447	16715215.6	
3299552	ASSA ABLOY (Schweiz) AG	18/09/2017	3299552	17191596.0	German
3299850	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/09/2017	3299850	17189883.6	German
3302327	Covidien LP	26/05/2016	3302327	16804065.7	

3305098	Rheon Automatic Machinery Co., Ltd.	06/06/2016	3305098	16807427.6	
3305468	Shinhan Diamond Ind. Co., Ltd.	28/09/2017	3305468	17001610.9	
3306169	Netafim Ltd.	19/02/2009	3306169	17199277.9	
3307502	Centre Technique Des Industries Mecaniques	13/06/2016	3307502	16741077.8	French
3307696	Etex Germany Exteriors GmbH	09/06/2016	3307696	16730304.9	
3311047	Inpro/Seal LLC	20/06/2016	3311047	16812613.4	
3311726	LG Electronics Inc.	10/06/2016	3311726	16811867.7	
3312433	Beijing Xiaomi Mobile Software Co., Ltd. Beijing Smartmi Technology Co., Ltd.	07/06/2017	3312433	17174662.1	
3312823	Rosemount Aerospace Inc.	20/10/2017	3312823	17197560.0	
3314015	Oxford BioDynamics PLC	24/06/2016	3314015	16732727.9	
3314756	Huawei Technologies Co., Ltd.	12/05/2016	3314756	16722235.5	
3315502	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	23/06/2016	3315502	16813720.6	
3315954	KROHNE Messtechnik GmbH	17/10/2017	3315954	17196829.0	German
3316407	Hirschmann Automotive GmbH	27/10/2017	3316407	17198767.0	German
3317438	Aesculap AG	30/06/2016	3317438	16733559.5	German
3317985	Panasonic Intellectual Property Management Co., Ltd.	15/06/2016	3317985	16817426.6	
3318283	Shin-Etsu Chemical Co., Ltd.	01/11/2017	3318283	17199574.9	
3320317	The University of Adelaide	08/07/2016	3320317	16823541.4	
3320738	Lenovo Innovations Limited (Hong Kong)	14/08/2015	3320738	15901204.6	
3320744	QUALCOMM INCORPORATED	06/06/2016	3320744	16730959.0	
3322386	Spineart SA	08/07/2016	3322386	16741571.0	French
3323464	Medinol Ltd.	08/02/2011	3323464	18150461.4	
3330367	The Catholic University Of Korea Industry-Academic	28/10/2015	3330367	15900471.2	
3334076	Alcatel Lucent	09/12/2016	3334076	16306649.1	
3334601	SIG Services AG	12/08/2016	3334601	16751293.8	
3335567	FUNDACIÓN PARA LA INVESTIGACIÓN BIOMÉDICA DEL HOSPITAL 12 DE OCTUBRE Sive Fluid Systems, S.L. Probisearch, S.L.	05/08/2016	3335567	16834706.0	

3336155	Henkel AG & Co. KGaA	19/12/2016	3336155	16205106.4	
3342217	InterDigital Patent Holdings, Inc.	26/08/2016	3342217	16760322.4	
3343167	Sony Group Corporation Sony Interactive Entertainment Inc.	03/10/2016	3343167	16853542.5	
3343839	BULL SAS	28/12/2017	3343839	17211002.5	French
3346373	Samsung Display Co., Ltd.	27/12/2017	3346373	17210640.3	
3347140	NOF Metal Coatings Europe	07/09/2016	3347140	16777714.3	French
3347398	DDP Specialty Electronic Materials US, LLC	06/09/2016	3347398	16767104.9	
3351288	B. Braun Medical Inc.	24/06/2010	3351288	18161804.2	
3352675	Nihon Kohden Corporation	24/09/2016	3352675	16778460.2	
3353936	QUALCOMM Incorporated	12/08/2016	3353936	16757775.8	
3355469	QUALCOMM Incorporated	20/03/2009	3355469	18158675.1	
3358119	Innodeen B.V.	24/01/2018	3358119	18153281.3	
3359203	Metafora Biosystems Centre National de la Recherche Scientifique Université de Montpellier INSERM - Institut National de la Santé et de la Recherche Médicale	05/10/2016	3359203	16777683.0	
3361038	Alfred Schellenberg GmbH	09/02/2018	3361038	18155928.7	German
3361415	Samsung Electronics Co., Ltd.	08/02/2018	3361415	18155695.2	
3361561	Planet Labs PBC	14/12/2011	3361561	18162968.4	
3362688	Intex Marketing Ltd. Lin, Hua Hsiang Hsu, Yaw Yuan	14/10/2016	3362688	16855009.3	
3365399	SPECIALTY OPERATIONS FRANCE	20/10/2016	3365399	16785432.2	
3368493	Sika Technology AG	25/10/2016	3368493	16787822.2	German
3369609	REHAU Industries SE & Co. KG	12/02/2018	3369609	18156238.0	German
3372906	LTG Aktiengesellschaft	10/03/2017	3372906	17160451.5	German
3375397	Biosense Webster (Israel) Ltd.	13/03/2018	3375397	18161510.5	
3378114	Hheli, LLC	15/11/2016	3378114	16866958.8	
3380595	Shell Internationale Research Maatschappij B.V.	22/11/2016	3380595	16798540.7	
3381540	BASF Corporation	31/03/2010	3381540	18168209.7	
3383311	3Shape A/S	05/12/2016	3383311	16805469.0	
3386261	Huawei Technologies Co., Ltd.	29/12/2015	3386261	15911716.7	

3390644	Genzyme Corporation Samsung Life Public Welfare Foundation	14/12/2016	3390644	16822578.7	
3390669	The National Institute for Biotechnology in the Negev, Ltd.	19/12/2016	3390669	16877896.7	
3391546	Huawei Technologies Co., Ltd.	07/01/2016	3391546	16701570.0	
3392053	Shuhou Co., Ltd.	18/12/2015	3392053	15901169.1	
3392691	Ningbo Sunny Opotech Co., Ltd.	16/12/2016	3392691	16874910.9	
3395876	Covestro (Netherlands) B.V.	05/09/2007	3395876	18174672.8	
3396877	Huawei Technologies Co., Ltd.	19/01/2016	3396877	16885561.7	
3400038	Fresenius Kabi Deutschland GmbH	02/01/2017	3400038	17700007.2	
3403295	IEE International Electronics & Engineering S.A.	13/01/2017	3403295	17700369.6	
3403604	Stryker European Operations Holdings LLC	13/01/2016	3403604	18176053.9	
3404210	MTU Aero Engines AG	15/05/2017	3404210	17171141.9	German
3404986	Huawei Technologies Co., Ltd.	31/03/2016	3404986	16896008.6	
3408667	AMS Sensors UK Limited	30/01/2017	3408667	17707099.2	
3410300	Huawei Technologies Co., Ltd.	24/02/2017	3410300	17755835.0	
3410492	Huawei Technologies Co., Ltd.	31/03/2016	3410492	16895948.4	
3417326	IPG Photonics Corporation	31/03/2017	3417326	17776885.0	
3418002	Carl Hilzinger-Thum GmbH & Co. KG	18/06/2018	3418002	18178319.2	German
3418262	Apple Inc.	20/06/2018	3418262	18178685.6	
3419444	R. J. Reynolds Tobacco Company	23/02/2017	3419444	17710401.5	
3420290	BMA Braunschweigische Maschinenbauanstalt GmbH	14/05/2018	3420290	18725167.3	German
3420715	Essilor International	22/02/2017	3420715	17705664.5	
3421006	RTRS Investment, LLC	16/10/2007	3421006	18184915.9	
3421122	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/06/2018	3421122	18179757.2	French
3422399	Infineon Technologies AG	29/06/2017	3422399	17178592.6	
3422616	Juniper Networks, Inc.	29/06/2018	3422616	18180666.2	
3423796	Pompei, Frank Joseph	02/03/2017	3423796	17760787.6	
3423970	Roche Diabetes Care GmbH	23/02/2017	3423970	17709540.3	
3426613	Fives Stein	02/03/2017	3426613	17707353.3	French
3427185	Magic Leap, Inc.	03/03/2017	3427185	17763797.2	
3427362	ABB Schweiz AG	10/03/2017	3427362	17714060.5	

3427370	ITT Manufacturing Enterprises LLC	13/03/2017	3427370	17719036.0	
3429781	Höganäs AB (publ)	13/03/2017	3429781	17710724.0	
3430157	Oxford University Innovation Limited	20/03/2017	3430157	17713411.1	
3430357	Bayerische Motoren Werke Aktiengesellschaft	21/02/2017	3430357	17706451.6	German
3432049	3M Innovative Properties Co.	01/12/2014	3432049	18192150.3	
3432256	Omron Healthcare Co., Ltd.	14/03/2017	3432256	17778927.8	
3432363	Ricoh Company, Ltd.	16/03/2017	3432363	17766805.0	
3433569	Marvell Asia Pte, Ltd.	27/03/2017	3433569	17717958.7	
3437227	Nokia Solutions and Networks Oy	01/04/2016	3437227	16712931.1	
3438152	Mitsubishi Gas Chemical Company, Inc.	24/03/2017	3438152	17774734.2	
3441185	Fujibo Holdings, Inc.	29/05/2017	3441185	17806605.6	
3442455	Stryker European Operations Limited	04/04/2017	3442455	17715702.1	
3443491	Assistance Publique - Hôpitaux de Paris Institut National de la Santé et de la Recherche Médicale (INSERM) Sorbonne Université	12/04/2017	3443491	17716254.2	French
3443609	Lockheed Martin Energy, LLC	27/04/2016	3443609	16898130.6	
3444431	Typhon Technology Solutions, LLC	06/04/2012	3444431	18189400.7	
3445942	Baker Hughes Holdings LLC	21/04/2017	3445942	17786684.5	
3447269	Pratt & Whitney Canada Corp.	21/08/2018	3447269	18190084.6	
3448310	Yale University	25/04/2017	3448310	17790213.7	
3450620	Tiger New Surface Materials (Suzhou) Co., Ltd. Sunman (Shanghai) Co., Ltd.	23/01/2017	3450620	17840710.2	
3451110	SIDEL PARTICIPATIONS	30/08/2018	3451110	18191596.8	French
3451301	HUF Hülsbeck & Fürst GmbH & Co. KG	04/09/2018	3451301	18192445.7	German
3453091	Intelesol, LLC	05/05/2017	3453091	17796597.7	
3453197	Apple Inc.	01/06/2017	3453197	17807490.2	
3453501	BHS Corrugated Maschinen-und Anlagenbau GmbH	29/08/2018	3453501	18191378.1	German
3454635	Precision Planting LLC	12/05/2017	3454635	17796953.2	
3455376	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/06/2017	3455376	17737065.7	
3456055	InterDigital VC Holdings, Inc.	24/04/2017	3456055	17720066.4	

3457762	Huawei Technologies Co., Ltd.	20/09/2012	3457762	18186922.3	
3457972	OLYMPUS Winter & Ibe GmbH	04/05/2017	3457972	17721154.7	German
3463148	Covidien LP	25/05/2017	3463148	17807265.8	
3463732	Inland Diamond Products Company	01/06/2016	3463732	16904206.6	
3464383	Novartis AG	24/05/2017	3464383	17730936.6	
3466009	QUALCOMM Incorporated	15/05/2017	3466009	17728300.9	
3466335	Shachaf, Catherine, M. Shachaf, Amit	21/12/2012	3466335	18191782.4	
3466408	Novaliq GmbH	10/11/2011	3466408	18202240.0	
3467855	Zollner Elektronik AG	09/10/2018	3467855	18199315.5	German
3468366	Corteva Agriscience LLC	06/06/2017	3468366	17810849.4	
3468506	Singapore Health Services Pte. Ltd.	12/06/2017	3468506	17813705.5	
3469108	Salzgitter Flachstahl GmbH	08/06/2017	3469108	17730110.8	German
3469361	Gadeta B.V. Albert-Ludwigs-Universität Freiburg	12/06/2017	3469361	17732050.4	
3470060	Astudillo De La Vega, Horacio	08/06/2017	3470060	17810608.4	
3470418	Nihon Medi-Physics Co., Ltd. Kagoshima University	12/06/2017	3470418	17813244.5	
3471137	Mitsubishi Electric Corporation	09/06/2017	3471137	17813225.4	
3471398	CANON KABUSHIKI KAISHA	21/09/2018	3471398	18195896.8	
3471910	Jinan Uniarc Welding Technology Limited	15/06/2017	3471910	17732544.6	
3472609	Pic Solution	16/06/2017	3472609	17743066.7	French
3472686	Flashy Limited	16/05/2017	3472686	17724024.9	
3473215	Kao Corporation	13/06/2017	3473215	17813297.3	
3474064	HOYA Corporation	25/11/2016	3474064	16906355.9	
3474545	CASIO COMPUTER CO., LTD.	28/08/2018	3474545	18191109.0	
3474592	Optis Cellular Technology, LLC	19/12/2007	3474592	18211754.9	
3474839	Stepan Specialty Products, LLC	20/06/2017	3474839	17734916.4	
3476280	Samsung Electronics Co., Ltd.	19/10/2018	3476280	18201571.9	
3477092	Usui Co., Ltd.	26/06/2017	3477092	17836641.5	
3479007	cellcentric GmbH & Co. KG	28/06/2017	3479007	17734241.7	German
3479531	INTEL Corporation	01/07/2016	3479531	16907593.4	
3481861	Cellectis	30/06/2017	3481861	17740642.8	
3481935	Henkel AG & Co. KGaA	27/06/2017	3481935	17739896.3	German
3483045	Yamaha Motor Power Products Kabushiki Kaisha	01/06/2017	3483045	17823912.5	

3483055	Blue Robotics Inc.	29/04/2015	3483055	18211431.4	
3483074	ArianeGroup GmbH	08/11/2018	3483074	18205255.5	German
3483686	General Electric Company	06/11/2018	3483686	18204633.4	
3484090	BlackBerry Limited	02/06/2010	3484090	18211131.0	
3484185	ORANGE	12/11/2018	3484185	18000887.2	French
3485968	Anzai, Satoshi Nanobubble Solutions Limited	13/06/2017	3485968	17813298.1	
3486590	ATPColor S.r.l.	31/10/2018	3486590	18203760.6	
3486695	Valeo Schalter und Sensoren GmbH	12/10/2018	3486695	18200010.9	German
3487273	Rockwell Automation Technologies, Inc.	22/08/2011	3487273	18208587.8	
3488031	Meso Scale Technologies, LLC	20/01/2017	3488031	17831450.6	
3489163	Solubag SPA	25/07/2017	3489163	17833165.8	
3490297	Samsung Electronics Co., Ltd.	22/08/2017	3490297	17843923.8	
3493657	Pécsi Tudományegyetem	06/04/2018	3493657	18166187.7	
3494378	Rosemount Inc.	26/06/2017	3494378	17735348.9	
3497421	Bayerische Motoren Werke Aktiengesellschaft	29/06/2017	3497421	17735460.2	German
3497731	Wisk Aero LLC	28/03/2017	3497731	17839952.3	
3501271	Nissui Corporation	16/08/2017	3501271	17841534.5	
3502755	Zeon Corporation	09/08/2017	3502755	17841438.9	
3503156	Eaton Electrical Ltd.	14/12/2018	3503156	18212819.9	
3504793	Huawei Technologies Co., Ltd.	14/09/2016	3504793	16765978.8	
3505057	Medsolve Limited	06/01/2012	3505057	18206377.6	
3506931	Regeneron Pharmaceuticals, Inc. Sanofi Biotechnology	31/08/2017	3506931	17771619.8	
3506974	Fisher&Paykel Healthcare Limited	31/08/2017	3506974	17845634.9	
3508746	Hamilton Sundstrand Corporation	28/12/2018	3508746	18248193.7	
3509485	Sunnybrook Research Institute	08/09/2017	3509485	17847853.3	
3509496	Dürr Dental SE	12/09/2017	3509496	17776951.0	German
3510760	Grass Valley Canada	07/09/2017	3510760	17768058.4	
3511766	Seki, Norio	07/09/2017	3511766	17848850.8	
3512279	Huawei Technologies Co., Ltd.	18/09/2017	3512279	17854714.7	
3512887	Acceleron Pharma Inc.	15/09/2017	3512887	17851586.2	
3513135	Carrier Corporation	28/08/2017	3513135	17764951.4	
3514395	SFS Group Germany GmbH	19/01/2018	3514395	18152534.6	German
3516170	Master Sinkers (PTY) LTD	21/09/2017	3516170	17852514.3	

3516591	Google LLC	25/09/2017	3516591	17784461.0	
3517675	JUKI Corporation	29/01/2019	3517675	19154073.1	
3520542	Qualcomm Incorporated	25/09/2017	3520542	17780607.2	
3521055	AGFA NV	31/01/2018	3521055	18154421.4	
3521638	Hitachi Construction Machinery Co., Ltd.	29/09/2016	3521638	16913638.9	
3521706	Alto-Shaam, Inc.	04/02/2019	3521706	19155338.7	
3521948	Tata Consultancy Services Limited	04/02/2019	3521948	19155240.5	
3522079	Siemens Healthineers AG	31/01/2019	3522079	19154865.0	
3522598	NTT DOCOMO, INC.	29/09/2017	3522598	17856443.1	
3523423	FUJIFILM Cellular Dynamics, Inc.	05/10/2017	3523423	17797460.7	
3523476	Teknologian tutkimuskeskus VTT Oy	04/10/2017	3523476	17787465.8	
3523938	GN Audio A/S	04/10/2017	3523938	17780090.1	
3525662	Koninklijke Philips N.V.	12/10/2017	3525662	17793847.9	
3530295	Warsaw Orthopedic, Inc.	22/02/2019	3530295	19158863.1	
3531607	Huawei Technologies Co., Ltd.	08/12/2017	3531607	17888698.2	
3531847	JT International SA	30/10/2017	3531847	17791103.9	
3532737	Välinge Innovation AB	26/10/2017	3532737	17863769.0	
3532862	Trackman A/S	26/10/2017	3532862	17817097.3	
3532898	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/10/2017	3532898	17800409.9	German
3533138	Intelesol, LLC	27/10/2017	3533138	17866006.4	
3533297	Plassein Technologies Ltd. LLC	29/08/2017	3533297	17765324.3	
3536274	Starmed Co., Ltd.	13/10/2017	3536274	17867185.5	
3537493	Samsung Display Co., Ltd	07/03/2019	3537493	19161310.8	
3538948	The University of Hong Kong	01/12/2016	3538948	16921150.5	
3542461	Mixed-Signal Devices Inc.	21/11/2017	3542461	17872454.8	
3543431	Albanese, Pino	18/02/2019	3543431	19157853.3	German
3544023	Nuctech Company Limited	09/08/2017	3544023	17871934.0	
3544287	Samsung Electronics Co., Ltd.	15/01/2015	3544287	19168236.8	
3544403	FUJI Corporation	14/02/2014	3544403	19172934.2	
3547005	INTEL Corporation	13/02/2019	3547005	19157039.9	
3547231	Nokia Technologies Oy	28/03/2018	3547231	18164451.9	
3547404	LG Energy Solution, Ltd.	25/06/2018	3547404	18819607.5	
3548014	Wolfson, Philip, E.	30/11/2017	3548014	17875201.0	
3548877	Laitram, L.L.C.	24/10/2017	3548877	17876478.3	

3549152	Applied Materials Israel Ltd. Technische Universiteit Delft	20/11/2017	3549152	17800865.2	
3549741	Mitsubishi Chemical Corporation	28/11/2017	3549741	17876810.7	
3550283	The Chemours Company FC, LLC	25/04/2013	3550283	19177505.5	
3550424	Shenzhen Grandsun Electronic Co., Ltd.	27/03/2019	3550424	19165401.1	
3551795	Reuben, Ronie	08/12/2016	3551795	16923432.5	
3552143	IOSS Intelligente optische Sensoren & Systeme GmbH	09/12/2016	3552143	16815777.4	
3552287	Eaton Intelligent Power Limited	01/12/2017	3552287	17808078.4	German
3552738	Sandvik Machining Solutions AB	12/04/2018	3552738	18167033.2	
3552963	Rockwell Collins, Inc.	08/04/2019	3552963	19167878.8	
3553663	Huawei Technologies Co., Ltd.	05/09/2017	3553663	17887942.5	
3553787	Löwenstein Medical Technology S.A.	12/04/2019	3553787	19168892.8	German
3554077	Sony Group Corporation	08/08/2014	3554077	19175842.4	
3554398	Samtec Inc Ethicon LLC	30/11/2017	3554398	17817555.0	
3554731	MV Pipe Technologies GmbH	14/12/2017	3554731	17816788.8	German
3555131	Singapore Health Services Pte Ltd National University of Singapore	15/12/2017	3555131	17823089.2	
3555375	Doosan Bobcat North America, Inc.	14/12/2017	3555375	17826067.5	
3555462	Wobben Properties GmbH	15/12/2017	3555462	17823084.3	German
3555599	Massachusetts Institute of Technology	19/12/2017	3555599	17884881.8	
3555663	Baraja Pty Ltd	15/12/2017	3555663	17880429.0	
3556479	Körber Supply Chain Logistics GmbH	17/04/2018	3556479	18167747.7	
3556766	Avixgen Inc.	15/12/2017	3556766	17879807.0	
3556971	Philipp GmbH	16/04/2019	3556971	19169539.4	German
3557806	Huawei Technologies Co., Ltd.	25/12/2017	3557806	17890234.2	
3559659	Materials Center Leoben Forschung GmbH	12/12/2017	3559659	17816396.0	German
3560154	Dejero Labs Inc.	21/12/2017	3560154	17883631.8	
3560752	Faiveley Transport Czech a.s.	23/04/2019	3560752	19466002.3	
3561263	Pratt & Whitney Canada Corp.	12/04/2019	3561263	19169087.4	
3562461	Synergie Medicale BRG Inc.	27/02/2018	3562461	18761568.7	
3563135	Transitions Optical, Ltd.	30/12/2016	3563135	16822221.4	
3563363	Bendix Commercial Vehicle Systems LLC	29/12/2017	3563363	17832889.4	
3564178	Otis Elevator Company	01/05/2019	3564178	19172085.3	

3564486	RTX Corporation	25/04/2019	3564486	19171050.8	
3564661	The Boeing Company	14/02/2019	3564661	19157062.1	
3564875	Huawei Technologies Co., Ltd.	26/02/2018	3564875	18760340.2	
3565305	Huawei Technologies Co., Ltd.	08/05/2014	3565305	19161544.2	
3565625	Cardiovascular Systems, Inc.	03/01/2018	3565625	18736323.9	
3566403	Chicago Mercantile Exchange Inc.	21/12/2017	3566403	17829540.8	
3566441	Qualcomm Incorporated	04/01/2018	3566441	18701947.6	
3566454	Huawei Technologies Co., Ltd.	29/03/2018	3566454	18781803.4	
3567743	Huawei Technologies Co., Ltd.	05/01/2018	3567743	18745112.5	
3568865	GE Energy Power Conversion Technology Limited	09/01/2018	3568865	18739093.5	
3569180	A-Traction Inc.	02/06/2017	3569180	17891281.2	
3570825	Tairx, Inc.	09/01/2018	3570825	18741911.4	
3571668	OpenTV, Inc.	16/01/2018	3571668	18714879.6	
3573193	TE Connectivity Nederland B.V.	18/07/2014	3573193	19185401.7	
3573886	Broers, Christopher	16/01/2018	3573886	18701212.5	
3574755	Deere & Company	20/05/2019	3574755	19175418.3	
3574908	Paratek Pharmaceuticals, Inc. Allergan Pharmaceuticals International Limited	14/05/2012	3574908	19167006.6	
3574956	RaySearch Laboratories AB	30/05/2018	3574956	18175043.1	
3575827	Aptiv Technologies AG	01/06/2018	3575827	18175505.9	
3576109	Hitachi Energy Ltd	01/06/2018	3576109	18175606.5	
3577004	POMA	31/01/2018	3577004	18705333.5	French
3577201	Symrise AG	03/02/2017	3577201	17707185.9	
3577933	Airties SAS	05/02/2018	3577933	18715954.6	
3579607	LG Electronics Inc.	06/02/2018	3579607	18748801.0	
3580058	3D Systems, Inc.	08/11/2017	3580058	17801265.4	
3580517	Lightforce USA, Inc., D/B/A/ Nightforce Optics	06/02/2018	3580517	18757608.7	
3580518	Lightforce USA, Inc., D/B/A/ Nightforce Optics	08/02/2018	3580518	18750710.8	
3583408	Siemens Aktiengesellschaft	20/03/2018	3583408	18716525.3	German
3583566	Qualtrics, LLC	17/11/2017	3583566	17897014.1	
3584210	High Performance Lifting Equipment B.V.	17/06/2019	3584210	19180432.7	
3584943	Samsung Electronics Co., Ltd.	19/06/2019	3584943	19181223.9	

3587229	Yamaha Hatsudoki Kabushiki Kaisha	03/04/2018	3587229	18784805.6	
3587253	Pratt & Whitney Canada Corp.	27/06/2019	3587253	19182904.3	
3588242	Beijing Xiaomi Mobile Software Co., Ltd.	26/06/2019	3588242	19182651.0	
3588739	Canon Kabushiki Kaisha	22/12/2017	3588739	17898168.4	
3588872	Huawei Technologies Co., Ltd.	13/12/2017	3588872	17901185.3	
3589058	Samsung Electronics Co., Ltd.	02/05/2018	3589058	18794511.8	
3589881	The Lisbon Group, LLC	02/03/2017	3589881	17898735.0	
3591814	Panasonic Intellectual Property Management Co., Ltd.	26/02/2018	3591814	18760677.7	
3592148	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	06/03/2018	3592148	18708692.1	
3592644	Colugo Systems Ltd	04/03/2018	3592644	18764431.5	
3592873	Metso Metals Oy	02/06/2017	3592873	17727580.7	
3593265	F. Hoffmann-La Roche AG	01/03/2018	3593265	18711492.1	
3594150	Taicang CIMC Reefer Logistics Equipment Co., Ltd. China International Marine Containers (Group) Ltd. CIMC Containers Holding Company Ltd.	10/01/2018	3594150	18763322.7	
3594595	Sakhalin Energy Limited Liability Company	01/07/2019	3594595	19183671.7	
3595011	LG Display Co., Ltd.	28/06/2019	3595011	19183196.5	
3595601	Fitesa Film Products LLC	12/03/2018	3595601	18768138.2	
3596579	Ventus Wireless, LLC	15/03/2018	3596579	18768744.7	
3597372	LG Electronics Inc.	19/06/2019	3597372	19181210.6	
3597373	LG Electronics Inc.	24/06/2019	3597373	19181887.1	
3598030	LG Electronics Inc.	11/01/2018	3598030	18767284.5	
3598874	Beijing Didi Infinity Technology and Development Co., Ltd.	14/06/2018	3598874	18811122.3	
3599812	Globe (Jiangsu) Co., Ltd.	12/06/2018	3599812	18905406.7	
3601239	Jacobio Pharmaceuticals Co., Ltd.	23/03/2018	3601239	18770877.1	
3601375	DSM IP Assets B.V.	29/03/2018	3601375	18777841.0	
3601813	EJOT SE & Co. KG	24/03/2017	3601813	17713628.0	German
3602362	Illumina, Inc.	29/03/2018	3602362	18720816.0	

3602672	The Regents Of The University Of Michigan	02/04/2018	3602672	18778338.6	
3603243	Qualcomm Incorporated	16/03/2018	3603243	18715876.1	
3604867	Kabushiki Kaisha Riken	22/01/2018	3604867	18777123.3	
3605043	Hamamatsu Photonics K.K.	05/03/2018	3605043	18776621.7	
3605900	Huawei Technologies Co., Ltd.	12/06/2018	3605900	18817478.3	
3606537	Sirana Pharma GmbH	06/04/2018	3606537	18717883.5	
3606597	Christoph Miethke GmbH & Co. KG	29/03/2018	3606597	18721276.6	German
3606956	F. Hoffmann-La Roche AG	03/04/2018	3606956	18716574.1	
3608313	Zhengzhou University	28/03/2018	3608313	18777705.7	
3608729	ROLEX SA	09/08/2018	3608729	18188338.0	French
3609553	Coloplast A/S	10/04/2018	3609553	18718100.3	
3609575	Multi Radianc Medical	13/04/2018	3609575	18784680.3	
3609632	EGGSHELLERATE INC.	10/04/2018	3609632	18785161.3	
3611318	EMKA Beschlagteile GmbH & Co. KG	14/08/2019	3611318	19191808.5	German
3612123	Intuitive Surgical Operations, Inc.	19/04/2018	3612123	18788291.5	
3612223	National Institute Of Biological Sciences, Beijing	13/04/2018	3612223	18788136.2	
3613342	Biosense Webster (Israel) Ltd. Pappone, Carlo	21/08/2019	3613342	19192897.7	
3614021	Mitsuboshi Belting Ltd.	17/04/2018	3614021	18787141.3	
3614146	Haplopharma Inc. Tohoku University	20/04/2018	3614146	18787796.4	
3615678	F. Hoffmann-La Roche AG	25/04/2018	3615678	18721726.0	
3615792	Wobben Properties GmbH	24/04/2018	3615792	18719569.8	German
3615857	Sartorius Stedim North America Inc.	20/12/2017	3615857	17902105.0	
3617236	Galderma S.A.	28/06/2013	3617236	19202714.2	
3617830	iRobot Corporation	20/11/2015	3617830	19187907.1	
3618350	Huawei Technologies Co., Ltd.	27/06/2017	3618350	17915619.5	
3618725	Ambu A/S	02/05/2018	3618725	18722887.9	
3619807	Jariet Technologies, Inc.	01/05/2018	3619807	18795038.1	
3620779	Kabushiki Kaisha Toshiba	29/07/2019	3620779	19188797.5	
3621514	The Regents of The University of Michigan	08/05/2018	3621514	18798834.0	
3621802	Wisconsin Alumni Research Foundation	08/03/2018	3621802	18813825.9	
3622155	Julius Blum GmbH	04/05/2018	3622155	18729540.7	German

3623166	ING CO.,LTD.	06/08/2018	3623166	18914932.1	
3623574	RTX Corporation	12/09/2019	3623574	19196938.5	
3623862	Samsung Display Co., Ltd.	07/06/2019	3623862	19179163.1	
3624154	ABB Schweiz AG	08/05/2017	3624154	17909561.7	
3624437	CANON KABUSHIKI KAISHA	05/09/2019	3624437	19195707.5	
3625229	Shenzhen Hightide Biopharmaceutical Ltd.	11/05/2018	3625229	18798004.0	
3625448	DEUTZ Aktiengesellschaft	16/04/2018	3625448	18719040.0	German
3625806	EBG Elektronische Bauelemente GmbH	15/05/2018	3625806	18729577.9	German
3627258	Siemens Aktiengesellschaft	20/09/2018	3627258	18195760.6	German
3627993	Infraredx, Inc.	14/09/2018	3627993	18857076.6	
3629536	Huawei Technologies Co., Ltd.	23/05/2017	3629536	17910873.3	
3630055	Firmenich SA	24/05/2018	3630055	18726160.7	
3630580	JTEKT Europe	15/05/2018	3630580	18735354.5	French
3631420	Université de Lille Centre National de la Recherche Scientifique Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Institut National des Sciences Appliquées de Toulouse (INSAT)	01/06/2018	3631420	18726842.0	French
3631881	TDK Electronics AG	24/05/2018	3631881	18727274.5	German
3631978	Sicoya GmbH	15/05/2018	3631978	18732649.1	German
3632358	Biosense Webster (Israel) Ltd.	01/10/2019	3632358	19200731.8	
3632892	Sumitomo Chemical Company, Limited	30/05/2018	3632892	18810411.1	
3632966	Mitsubishi Gas Chemical Company, Inc.	14/05/2018	3632966	18806206.1	
3633392	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/10/2018	3633392	18198688.6	German
3634581	Napo Pharmaceuticals, Inc.	31/05/2018	3634581	18810153.9	
3635438	HRL Laboratories, LLC	06/04/2018	3635438	18823064.3	
3636048	Leibniz - Institut für Analytische Wissenschaften - ISAS - E.V.	23/05/2018	3636048	18730650.1	German
3636189	Covidien LP	11/10/2019	3636189	19202697.9	
3636489	Moetefindt Fahrzeugbau GmbH & Co. KG	02/10/2019	3636489	19201088.2	German

3636761	Mie University	05/06/2018	3636761	18813904.2	
3637326	SanDisk Technologies, Inc.	03/09/2019	3637326	19195170.6	
3637409	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	04/06/2018	3637409	18814297.0	
3637760	Ricoh Company, Ltd.	15/06/2016	3637760	19213636.4	
3638304	University Of Texas Medical Branch Cleveland Clinic Lerner Research Institute Washington University	11/06/2018	3638304	18818114.3	
3639857	Hankook Korus Pharmaceutical Co. Ltd.	11/06/2018	3639857	18818459.2	
3639911	Asahi Kasei Medical Co., Ltd.	05/06/2018	3639911	18818937.7	
3639961	JP Steel Plantech Co.	14/06/2018	3639961	18818455.0	
3640782	Huawei Technologies Co., Ltd.	03/08/2017	3640782	17919724.9	
3640876	Tencent Technology (Shenzhen) Company Limited	11/06/2018	3640876	18818253.9	
3641146	Apple Inc.	27/09/2019	3641146	19200197.2	
3641186	Sharp Kabushiki Kaisha FG Innovation Company Limited	08/06/2018	3641186	18817544.2	
3641579	FAIT PLAST S.p.A.	18/06/2018	3641579	18740303.5	
3641632	Dexcom, Inc.	18/06/2018	3641632	18819769.3	
3642103	Neutron Holdings, Inc., DBA Lime	22/06/2018	3642103	18821264.1	
3642326	Laboratoires Expanscience	21/06/2018	3642326	18731126.1	French
3642385	Merck Patent GmbH	22/06/2018	3642385	18733600.3	
3642582	Ezmems Ltd.	21/06/2018	3642582	18820350.9	
3642619	Illumina, Inc.	19/06/2018	3642619	18820190.9	
3642680	Honeywell International Inc.	14/06/2018	3642680	18820938.1	
3642695	SMR Patents S.à.r.l.	14/06/2018	3642695	18731816.7	German
3642843	RaySearch Laboratories AB	12/06/2018	3642843	18750099.6	
3643014	Cisco Technology, Inc.	19/06/2018	3643014	18747027.3	
3643226	Tata Consultancy Services Limited	01/03/2019	3643226	19160241.6	
3643349	NORDSON CORPORATION	25/06/2008	3643349	19211629.1	
3643353	IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)	18/06/2018	3643353	18820047.1	
3643735	Tokuyama Corporation	18/06/2018	3643735	18821410.0	

3644016	Zenuity AB	23/10/2018	3644016	18202128.7	
3644023	Panasonic Intellectual Property Management Co., Ltd.	12/06/2018	3644023	18819971.5	
3644110	Viavi Solutions Inc.	25/10/2019	3644110	19205513.5	
3644551	Tencent Technology (Shenzhen) Company Limited	18/05/2018	3644551	18820580.1	
3644878	Medos International Sarl	04/06/2018	3644878	18824594.8	
3645180	KHS GmbH	20/06/2018	3645180	18733239.0	German
3645611	Leibniz-Institut für Polymerforschung Dresden e.V.	14/06/2018	3645611	18731818.3	German
3645730	Compagnie Générale des Etablissements Michelin	29/06/2018	3645730	18750247.1	French
3646765	Daio Paper Corporation	26/06/2018	3646765	18823305.0	
3646899	KYOTO PREFECTURAL PUBLIC UNIVERSITY CORPORATION FUJIFILM Corporation	29/06/2018	3646899	18824444.6	
3646962	Iiduka, Takashi	28/06/2017	3646962	17915373.9	
3646975	UNION TOOL CO.	24/10/2019	3646975	19205158.9	
3647170	Miranda & Irmão Lda.	29/10/2018	3647170	18203214.4	
3647327	KUMHO POLYCHEM CO., LTD.	15/11/2018	3647327	18877368.3	
3647632	NOK Corporation	18/06/2018	3647632	18828632.2	
3647825	Omron Corporation	12/03/2018	3647825	18823626.9	
3648234	LG Energy Solution, Ltd.	13/09/2018	3648234	18865769.6	
3648985	Bayerische Motoren Werke Aktiengesellschaft	26/06/2018	3648985	18737827.8	German
3650208	The Boeing Company	18/08/2014	3650208	19208284.0	
3651615	MELO R&D LLC	03/04/2018	3651615	18831186.4	
3652631	Samsung Electronics Co., Ltd.	20/06/2018	3652631	18853823.5	
3652922	Citrix Systems, Inc.	19/09/2019	3652922	19780477.6	
3654071	Essilor International	19/11/2018	3654071	18306519.2	
3654371	Delta Electronics (Shanghai) Co., Ltd.	12/09/2019	3654371	19196854.4	
3655784	Hirtenberger Automotive Safety GmbH & Co KG MELECS EWS GmbH	23/10/2018	3655784	18800497.2	German
3656328	Biosense Webster (Israel) Ltd.	24/11/2014	3656328	19217989.3	
3656837	Patech Fine Chemicals Co., Ltd.	07/11/2019	3656837	19207726.1	
3657741	ZTE Corporation	13/04/2018	3657741	18834470.9	

3658544	University of Cape Town	25/07/2018	3658544	18762136.2	
3658649	Cortus AB	08/10/2018	3658649	18866511.1	
3659994	Zhejiang Quhua Fluor-Chemistry Co., Ltd.	25/06/2018	3659994	18838944.9	
3660161	Myriad Genetics, Inc.	21/12/2012	3660161	19199341.9	
3660294	Rolls-Royce plc	30/10/2019	3660294	19206261.0	
3660423	Samsung Electronics Co., Ltd.	02/12/2019	3660423	19212975.7	
3661293	Huawei Technologies Co., Ltd.	14/03/2018	3661293	18843521.8	
3661866	Rogama B.V.	01/08/2018	3661866	18749792.0	German
3662902	Tillotts Pharma AG	07/12/2018	3662902	18211154.2	
3663395	The United States of America, as Represented by The Secretary, Department of Health and Human Services Office of Technology Transfer	15/03/2013	3663395	19207297.3	
3664307	Motorola Mobility LLC	18/11/2017	3664307	19220298.4	
3665356	Schlumberger Technology B.V.	13/08/2018	3665356	18844975.5	
3665993	Lenovo (Beijing) Limited	11/08/2017	3665993	17920831.9	
3666748	Evonik Oxeno GmbH & Co. KG	13/12/2018	3666748	18212259.8	German
3666927	SRC Corporation	08/04/2019	3666927	19167919.0	
3666999	Hangzhou Qingqi Science And Technology Co., Ltd.	01/06/2018	3666999	18845247.8	
3668075	Canon Production Printing Holding B.V.	14/12/2018	3668075	18212634.2	
3668127	Vivo Mobile Communication Co., Ltd.	07/08/2018	3668127	18844959.9	
3668185	NEC Corporation	07/08/2018	3668185	18843704.0	
3668296	Hamilton Sundstrand Corporation	12/12/2019	3668296	19215683.4	
3668325	Starbucks Corporation	14/08/2018	3668325	18760239.6	
3668333	Nicoventures Trading Limited	16/08/2018	3668333	18759697.8	
3668402	Setpoint Medical Corporation	14/08/2018	3668402	18845533.1	
3669224	Mancini, Dario	17/07/2018	3669224	18762935.7	
3669700	Gotha cosmetics S.r.l.	20/12/2019	3669700	19218539.5	
3669812	Zimmer Biomet Spine, Inc.	17/12/2019	3669812	19217196.5	
3670614	Hamilton Sundstrand Corporation	09/12/2019	3670614	19214574.6	
3671160	Exentis Knowledge GmbH	21/12/2018	3671160	18215758.6	German
3671406	Beijing Xiaomi Mobile Software Co., Ltd.	30/09/2019	3671406	19200508.0	
3671846	BOE Technology Group Co., Ltd.	28/06/2018	3671846	18845601.6	

3672726	Phillips 66 Company	21/08/2018	3672726	18848859.7	
3673409	Samsung Electronics Co., Ltd.	16/10/2018	3673409	18874247.2	
3673534	ASTYX GmbH	20/08/2018	3673534	18758862.9	German
3673673	Samsung Electronics Co., Ltd.	29/11/2018	3673673	18883663.9	
3673740	Tetra Laval Holdings & Finance S.A.	16/12/2019	3673740	19216643.7	
3673851	Biosense Webster (Israel) Ltd.	24/12/2019	3673851	19219622.8	
3674571	Monogram Aerospace Fasteners, Inc.	09/03/2017	3674571	20151496.5	
3674578	Oiles Corporation	16/08/2018	3674578	18848172.5	
3674588	Zhejiang Sanhua Intelligent Controls Co., Ltd.	05/06/2018	3674588	18849193.0	
3675403	Datang Mobile Communications Equipment Co., Ltd.	01/06/2018	3675403	18848710.2	
3676687	Huawei Technologies Co., Ltd.	20/10/2017	3676687	17787911.1	
3676983	Samsung Electronics Co., Ltd.	01/10/2018	3676983	18861112.3	
3678132	Samsung Electronics Co., Ltd.	10/10/2018	3678132	18865649.0	
3679504	Microsoft Technology Licensing, LLC	27/06/2018	3679504	18743206.7	
3680225	Zhejiang Quhua Fluor-Chemistry Co., Ltd.	25/06/2018	3680225	18854525.5	
3680946	BOE Technology Group Co., Ltd.	08/08/2018	3680946	18853703.9	
3681040	Commissariat à l'énergie atomique et aux énergies alternatives	07/01/2020	3681040	20150401.6	French
3681202	LG Electronics Inc.	09/01/2020	3681202	20150974.2	
3681239	Huawei Technologies Co., Ltd.	27/10/2018	3681239	18870858.0	
3681271	Rahan Meristem (1998) Ltd	13/09/2018	3681271	18786052.3	
3681432	DeguDent GmbH Dentsply Sirona Inc.	12/09/2017	3681432	17768421.4	
3682797	Biosense Webster (Israel) Ltd.	24/12/2019	3682797	19219613.7	
3683469	Willbrandt KG	26/11/2019	3683469	19211384.3	German
3683940	Hamilton Sundstrand Corporation	15/01/2019	3683940	19151943.8	
3683960	Next2Sun GmbH	20/12/2017	3683960	20157472.0	German
3684452	Fresenius Kabi Deutschland GmbH	07/09/2018	3684452	18765442.1	
3684508	Menarini Silicon Biosystems S.p.A.	21/09/2018	3684508	18789476.1	
3685096	Lumi-Plugin Ltd	07/09/2018	3685096	18766248.1	
3685229	Profoto Aktiebolag	17/09/2018	3685229	18856800.0	
3685681	Lesaffre et Compagnie	23/01/2019	3685681	19305090.3	
3686323	Tokuyama Corporation	21/09/2018	3686323	18857897.5	
3686784	StradVision, Inc.	31/12/2019	3686784	19220210.9	

3687138	Juniper Networks, Inc.	28/04/2017	3687138	20164397.0	
3687256	Huawei Technologies Co., Ltd.	19/10/2018	3687256	18878496.1	
3687434	Devicor Medical Products, Inc.	25/09/2018	3687434	18793510.1	
3688007	The University of York	27/09/2017	3688007	17787241.3	
3688407	AMS Sensors Singapore Pte. Ltd.	25/09/2018	3688407	18862388.8	
3688962	Huawei Technologies Co. Ltd.	26/02/2019	3688962	19764646.6	
3689167	Mitsui Medical Japan Co., Ltd.	26/09/2018	3689167	18861875.5	
3689721	Rad Power Bikes Inc.	29/01/2020	3689721	20154305.5	
3690137	FiberLean Technologies Limited	21/04/2017	3690137	20164188.3	
3690776	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	26/09/2018	3690776	18861037.2	
3691160	Datang Mobile Communications Equipment Co., Ltd.	19/09/2018	3691160	18860800.4	
3692260	Siemens Gamesa Renewable Energy A/S	02/10/2018	3692260	18864673.1	
3692798	Fuji Oil Holdings Inc.	11/09/2018	3692798	18865009.7	
3693314	Otis Elevator Company	11/12/2019	3693314	19215386.4	
3693669	Turbochef Technologies, LLC	06/02/2020	3693669	20155874.9	
3694057	Yazaki Corporation	03/02/2020	3694057	20155074.6	
3694346	Nicoventures Trading Limited	11/10/2018	3694346	18788844.1	
3694686	Milwaukee Electric Tool Corporation	09/10/2018	3694686	18866042.7	
3694849	Samsung Display Co., Ltd.	15/10/2018	3694849	18799673.1	
3695594	Robert Bosch GmbH	03/09/2018	3695594	18765416.5	German
3695740	JUKI Corporation YKK Corporation	05/10/2018	3695740	18867204.2	
3696530	Nanosoft, LLC	13/02/2020	3696530	20157128.8	
3696622	Rockwell Automation Technologies, Inc.	13/02/2020	3696622	20157116.3	
3697825	Compagnie Générale des Etablissements Michelin	11/10/2018	3697825	18796721.1	French
3698111	BSH Hausgeräte GmbH	12/10/2018	3698111	18786322.0	German
3698306	Payment Loyalty Limited	17/10/2018	3698306	18795737.8	
3698874	Illumina, Inc.	11/03/2015	3698874	20165370.6	
3699506	Fujitsu General Limited	12/10/2018	3699506	18868815.4	
3700623	Cardiac Pacemakers, Inc.	23/10/2018	3700623	18801138.1	
3700862	Bridgestone Corporation	23/10/2018	3700862	18803479.7	
3701303	Cotsworks, Inc.	26/10/2018	3701303	18871795.3	

3701376	Advanced Micro Devices, Inc.	26/09/2018	3701376	18869738.7	
3701529	Cambridge Cognition Limited	24/10/2018	3701529	18795793.1	
3701746	QUALCOMM Incorporated	24/10/2018	3701746	18800802.3	
3701846	Vorwerk & Co. Interholding GmbH	27/02/2019	3701846	19159702.0	German
3702052	Sirona Dental Systems GmbH DENTSPLY SIRONA Inc.	28/02/2019	3702052	19160123.6	
3702272	Airbus Operations Limited	26/02/2020	3702272	20159481.9	
3702960	StradVision, Inc.	16/01/2020	3702960	20152203.4	
3703042	BSH Hausgeräte GmbH	27/02/2020	3703042	20159697.0	German
3703324	Juniper Networks, Inc.	17/12/2019	3703324	19216855.7	
3703352	Ricoh Company, Ltd.	27/02/2020	3703352	20159665.7	
3703518	Nicoventures Trading Limited	31/10/2018	3703518	18800272.9	
3703755	Eisai R&D Management Co., Ltd.	30/10/2018	3703755	18801253.8	
3703992	Hitachi Energy Ltd	30/10/2018	3703992	18795596.8	
3705767	Lee, Sang Seon	12/06/2019	3705767	19835220.5	
3706443	LG Electronics Inc.	04/03/2020	3706443	20160914.6	
3706727	Acelot, Inc.	05/11/2018	3706727	18873759.7	
3707547	Volkswagen Aktiengesellschaft	10/10/2018	3707547	18789029.8	German
3707964	Lumileds LLC	31/10/2018	3707964	18795634.7	
3708619	Karlsruher Institut für Technologie	11/03/2019	3708619	19161884.2	
3708866	Prospira Corporation	08/11/2018	3708866	18877095.2	
3709736	Huawei Technologies Co., Ltd.	17/11/2018	3709736	18878454.0	
3710657	GEZE GmbH	14/11/2018	3710657	18807016.3	German
3711888	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	06/11/2018	3711888	18879354.1	
3712004	Hitachi, Ltd.	05/10/2018	3712004	18877334.5	
3712525	Chungang University Industry Academic Cooperation Foundation LG Electronics Inc.	19/03/2020	3712525	20164334.3	
3712689	Guangdong Jingtai Technology Co., Ltd.	16/01/2018	3712689	18800030.1	
3713063	Toshiba Tec Kabushiki Kaisha	17/01/2020	3713063	20152405.5	
3713245	Hisense Visual Technology Co., Ltd.	01/11/2019	3713245	19881950.0	
3714100	3M Innovative Properties Company	12/11/2018	3714100	18811355.9	
3714574	Waymo LLC	16/11/2018	3714574	18877643.9	
3714870	Kao Corporation	19/11/2018	3714870	18879046.3	
3714885	Novmetapharma Co., Ltd.	20/11/2018	3714885	18879826.8	

3715130	Toshiba TEC Kabushiki Kaisha	13/03/2020	3715130	20162952.4	
3715520	Lafer S.p.A.	28/03/2019	3715520	19425021.3	
3715901	Robin Radar Facilities BV	29/03/2019	3715901	19166246.9	
3716160	Robert Bosch GmbH	26/03/2019	3716160	19165126.4	
3716535	Juniper Networks, Inc.	20/12/2019	3716535	19219038.7	
3716752	Onepointone, Inc.	30/11/2018	3716752	18884763.6	
3717106	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	29/11/2018	3717106	18827206.6	French
3717336	Loc Performance Products, LLC	26/11/2018	3717336	18815119.5	
3717524	XSYS Germany GmbH Kuraray Europe GmbH	29/11/2018	3717524	18808364.6	
3718572	Suzhou Ribo Life Science Co., Ltd.	29/11/2018	3718572	18883362.8	
3718598	BIOTRONIK SE & Co. KG	22/05/2019	3718598	19175924.0	
3718701	The Boeing Company	13/03/2020	3718701	20163027.4	
3718774	CANON KABUSHIKI KAISHA	01/04/2020	3718774	20167466.0	
3719089	3M Innovative Properties Company	02/04/2019	3719089	19166871.4	
3719681	IDnow GmbH	13/01/2014	3719681	20158397.8	German
3720041	bitFlyer Blockchain, Inc.	30/11/2018	3720041	18884074.8	
3720542	Hopf, Hans-Jürgen	03/12/2018	3720542	18815152.6	German
3720574	LifeCore Fitness, LLC	18/10/2018	3720574	18887185.9	
3721166	RWS GmbH	10/12/2018	3721166	18825910.5	German
3721375	Illinois Tool Works, Inc.	06/12/2018	3721375	18829599.2	
3721571	QUALCOMM Incorporated	04/12/2018	3721571	18821948.9	
3722677	BSH Hausgeräte GmbH	08/04/2020	3722677	20168664.9	German
3722747	Nuctech Company Limited Nuctech (Beijing) Company Limited Tsinghua University	11/03/2020	3722747	20162528.2	
3723330	Huawei Technologies Co., Ltd.	13/12/2019	3723330	19894659.2	
3723396	Airspan IP Holdco LLC	30/03/2020	3723396	20166798.7	
3723404	HUAWEI TECHNOLOGIES CO., LTD.	22/12/2017	3723404	17935523.5	
3723429	HUAWEI TECHNOLOGIES CO., LTD.	22/12/2018	3723429	18896489.4	
3723470	Land Life Company B.V.	29/11/2018	3723470	18839911.7	
3723732	University of Massachusetts	11/12/2018	3723732	18887990.2	
3724110	Stephenson Technologies Inc.	13/12/2018	3724110	18887922.5	

3724578	Saudi Arabian Oil Company	12/12/2018	3724578	18836984.7	
3724691	Koninklijke Philips N.V.	10/12/2018	3724691	18811854.1	
3725106	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	12/12/2017	3725106	17818096.4	
3725172	Nicoventures Trading Limited	30/03/2017	3725172	20169384.3	
3725524	Exentis Knowledge GmbH	18/04/2019	3725524	19170345.3	German
3725526	Exentis Knowledge GmbH	18/04/2019	3725526	19170348.7	German
3726165	Samsung Electronics Co., Ltd.	15/01/2019	3726165	19741477.4	
3726419	HUAWEI TECHNOLOGIES CO., LTD.	12/02/2018	3726419	18905055.2	
3726732	Huawei Technologies Co. Ltd.	19/04/2016	3726732	20154051.5	
3726734	Samsung Electronics Co., Ltd.	10/01/2019	3726734	19747957.9	
3726775	HUAWEI TECHNOLOGIES CO., LTD.	05/11/2012	3726775	20178183.8	
3727090	Julius Blum GmbH	13/12/2018	3727090	18826487.3	German
3727729	Hilti Aktiengesellschaft	11/12/2018	3727729	18811880.6	German
3728352	SABIC Global Technologies B.V.	24/12/2018	3728352	18825735.6	
3729175	Dispelix Oy	30/01/2019	3729175	19751485.4	
3729266	Telefonaktiebolaget LM Ericsson (publ)	20/12/2017	3729266	17832096.6	
3730188	The Children's Hospital of Philadelphia	19/08/2016	3730188	20158694.8	
3730691	Tintex - Textiles, S.A.	07/12/2018	3730691	18847144.5	
3731471	Juniper Networks, Inc.	21/06/2019	3731471	19181603.2	
3731616	Fuji Corporation	21/12/2017	3731616	17935787.6	
3731954	Formulatrix International Holding Ltd	27/12/2018	3731954	18895659.3	
3732087	Robert Bosch GmbH	28/11/2018	3732087	18826958.3	German
3732619	Huawei Technologies Co., Ltd.	04/09/2019	3732619	19769975.4	
3732794	Telefonaktiebolaget LM Ericsson (publ)	27/12/2017	3732794	17832590.8	
3733307	Hymmen GmbH Maschinen- und Anlagenbau	12/11/2019	3733307	19208738.5	German
3734158	ICS Industrial Complete Solutions S.A.	19/05/2020	3734158	20020236.4	
3734172	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	25/10/2019	3734172	19798158.2	
3734561	Glory Ltd.	22/04/2020	3734561	20170847.6	
3734748	LG Energy Solution, Ltd.	08/10/2019	3734748	19870658.2	
3735030	Huawei Technologies Co., Ltd.	15/01/2019	3735030	19741333.9	
3735535	Hero Europe S.R.L.	21/12/2018	3735535	18842665.4	

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3735783	Lenovo (Beijing) Limited	05/01/2018	3735783	18898479.3	
3736088	Bay Union Abrasive Technology Co., Ltd.	27/06/2019	3736088	19182902.7	
3736095	SWISS KRONO Tec AG	17/04/2020	3736095	20170128.1	German
3736311	AGFA NV	07/05/2019	3736311	19172873.2	
3736891	Panasonic Intellectual Property Management Co., Ltd.	17/12/2018	3736891	18898666.5	
3737516	StrikoWestofen GmbH	11/01/2019	3737516	19700239.7	German
3737792	A.CELLI PAPER S.P.A.	10/01/2019	3737792	19703189.1	
3738212	Xilinx, Inc.	06/03/2019	3738212	19712415.9	
3738326	Sharp Kabushiki Kaisha FG Innovation Company Limited	10/01/2019	3738326	19738865.5	
3738426	AGCO Corporation	25/03/2020	3738426	20165705.3	
3738673	NETZSCH Trockenmahltechnik GmbH	03/04/2020	3738673	20167872.9	German
3738908	Fuji Corporation	12/01/2018	3738908	18900256.1	
3739310	YOKOGAWA ELECTRIC CORPORATION	10/04/2020	3739310	20169214.2	
3739764	Nokia Solutions and Networks Oy	17/05/2019	3739764	19175102.3	
3740394	Volvo Truck Corporation	19/01/2018	3740394	18900589.5	
3740523	Flexterra, Inc.	21/01/2019	3740523	19704141.1	
3740640	AGC Glass Europe	15/01/2019	3740640	19700597.8	
3740670	ABB Schweiz AG	18/01/2018	3740670	18900999.6	
3740762	Immundiagnostik AG	17/01/2019	3740762	19703245.1	
3742440	Dolby International AB	04/04/2014	3742440	20179681.0	
3742612	Quantinuum LLC	12/05/2020	3742612	20174220.2	
3742857	HUAWEI TECHNOLOGIES CO., LTD.	17/01/2019	3742857	19747359.8	
3742985	Clark, Melissa Haller, Fritz United States Endoscopy Group, Inc.	24/01/2019	3742985	19743784.1	
3743418	RAPT Therapeutics, Inc.	24/01/2019	3743418	19719655.3	
3743678	Acqiris SA	26/01/2018	3743678	18703637.1	
3744001	D-Wave Systems Inc.	20/02/2019	3744001	19760892.0	
3744242	Alpha Omega Engineering Ltd.	14/03/2017	3744242	20170479.8	
3744298	Hill-Rom Services, Inc.	26/05/2020	3744298	20176649.0	
3744635	The Boeing Company	29/05/2020	3744635	20177350.4	

3745483	STMicronics (Crolles 2) SAS STMicronics (Rousset) SAS	20/05/2020	3745483	20175836.4	French
3746126	APNIMED, INC. (DELAWARE)	30/01/2019	3746126	19705634.4	
3746297	Airborne International B.V.	31/01/2019	3746297	19714856.2	
3746526	Chevron Phillips Chemical Company LP	02/01/2019	3746526	19701744.5	
3746697	Marelli Automotive Lighting Reutlingen (Germany) GmbH	06/11/2018	3746697	18799522.0	German
3746830	OLYMPUS Winter & Ibe GmbH	24/01/2019	3746830	19702368.2	German
3747251	Andreas Stihl AG & Co. KG	08/06/2018	3747251	20187816.2	German
3747359	Tata Consultancy Services Limited	02/06/2020	3747359	20177785.1	
3747372	Ethicon LLC	23/05/2012	3747372	20188133.1	
3747730	Thule Sweden AB	05/06/2019	3747730	19178448.7	
3748137	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/06/2020	3748137	20178572.2	French
3748274	COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES	05/06/2020	3748274	20178575.5	French
3748465	Samsung Electronics Co., Ltd.	02/06/2020	3748465	20177881.8	
3748575	NEC Corporation	21/01/2019	3748575	19744330.2	
3750013	G.D Società per Azioni	08/02/2019	3750013	19709123.4	
3750645	Victaulic Company	12/12/2018	3750645	20188827.8	
3751072	K.L. Kaschier- und Laminier GmbH	23/04/2020	3751072	20170988.8	German
3751295	Carlo Gavazzi Services AG	12/06/2019	3751295	19179595.4	
3751765	HUAWEI TECHNOLOGIES CO., LTD.	15/04/2019	3751765	19789165.8	
3752259	Balanced Body, Inc.	18/03/2019	3752259	19784749.4	
3752771	Berard, John Michael	19/03/2019	3752771	19770335.8	
3753202	HUAWEI TECHNOLOGIES CO., LTD.	19/02/2018	3753202	18706490.2	
3753506	Ethicon LLC	27/06/2017	3753506	20190437.2	
3753820	MULTIMATIC INC.	18/12/2013	3753820	20190211.1	
3754405	Ricoh Company, Ltd.	03/06/2020	3754405	20177935.2	
3754578	HUAWEI TECHNOLOGIES CO., LTD.	22/02/2019	3754578	19772272.1	
3755116	LG Electronics Inc.	11/02/2019	3755116	19755089.0	
3755280	Coloplast A/S	20/02/2019	3755280	19708228.2	

3755769	ExxonMobil Chemical Patents Inc.	14/01/2019	3755769	19703821.9	
3755855	iLOQ Oy	04/02/2019	3755855	19757603.6	
3755856	iLOQ Oy	04/02/2019	3755856	19757604.4	
3755857	iLOQ Oy	13/02/2019	3755857	19758102.8	
3756207	Eaton Intelligent Power Limited	14/02/2019	3756207	19705176.6	
3756489	Future Technology Co., Ltd.	01/03/2018	3756489	18906995.8	
3756626	Paragon 28, Inc.	11/09/2015	3756626	20176094.9	
3757269	LG Electronics Inc.	20/02/2019	3757269	19756968.4	
3757277	LG Electronics Inc.	26/06/2020	3757277	20182565.0	
3757971	GE Aviation Systems LLC	12/06/2020	3757971	20179829.5	
3757985	Casio Computer Co., Ltd.	15/06/2020	3757985	20180039.8	
3758036	Hitachi Energy Ltd	25/06/2019	3758036	19182366.5	
3758336	Honeywell International Inc.	23/06/2020	3758336	20181768.1	
3758647	Argenta Innovation Limited	26/02/2019	3758647	19757885.9	
3758700	University of Southern California	28/02/2019	3758700	19760273.3	
3758968	Jaguar Land Rover Limited	13/02/2019	3758968	19705730.0	
3760772	Saurer Spinning Solutions GmbH & Co. KG	10/06/2020	3760772	20179126.6	German
3760910	Kawasaki Jukogyo Kabushiki Kaisha	04/03/2019	3760910	19760358.2	
3761594	BlackBerry Limited	05/06/2020	3761594	20178620.9	
3762332	Kempell, David White, Margaret	05/03/2019	3762332	19711660.1	
3762526	centrotherm international AG	11/03/2019	3762526	19710400.3	German
3763197	PÖTTINGER Landtechnik GmbH	23/06/2020	3763197	20181644.4	German
3764641	Samsung Electronics Co., Ltd.	20/06/2019	3764641	19823527.7	
3765072	Danmir Therapeutics, LLC	14/03/2019	3765072	19767963.2	
3765504	Tusk Therapeutics Ltd Cancer Research Technology Limited	13/03/2019	3765504	19709956.7	
3766060	Intuitive Surgical Operations, Inc.	11/03/2019	3766060	19767219.9	
3766447	Biosense Webster (Israel) Ltd.	14/07/2020	3766447	20185673.9	
3766550	Fritschi AG - Swiss Bindings	19/09/2012	3766550	20192634.2	German
3766568	Nihon Trim Co., Ltd.	04/06/2019	3766568	19815555.8	
3767445	LG Display Co., Ltd.	26/09/2017	3767445	20190422.4	
3768136	Hilti Aktiengesellschaft	14/03/2019	3768136	19709966.6	German
3768138	Hilti Aktiengesellschaft	21/03/2019	3768138	19711608.0	German
3768322	GREEN PARK PHARMA UK LTD	22/03/2019	3768322	19719587.8	
3770088	Medipal Holdings Corporation	22/06/2018	3770088	18910745.1	

3770106	Euroimpianti S.p.A.	25/07/2019	3770106	19425058.5	
3772341	Covidien LP	04/08/2020	3772341	20189323.7	
3773078	Inter IKEA Systems B.V.	04/03/2019	3773078	19785797.2	
3773259	CONMED Corporation	08/04/2019	3773259	19719035.8	
3773325	Koninklijke Philips N.V.	25/03/2019	3773325	19714153.4	
3774462	VOLKSWAGEN AKTIENGESELLSCHAFT	11/03/2019	3774462	19712700.4	German
3775825	SARTORIUS STEDIM FMT SAS	04/04/2019	3775825	19719343.6	French
3776368	Kepler Vision Technologies B.V.	25/03/2019	3776368	19726181.1	
3776674	CreeLED, Inc.	24/05/2019	3776674	19731412.3	
3777119	Google LLC	17/04/2019	3777119	19723253.1	
3777342	HUAWEI TECHNOLOGIES CO., LTD.	05/04/2018	3777342	18717300.0	
3777584	Japan Tobacco Inc.	09/04/2019	3777584	19784858.3	
3777631	iRobot Corporation	14/12/2018	3777631	20186712.4	
3777736	Biosense Webster (Israel) Ltd.	09/01/2019	3777736	20191040.3	
3777869	Morinaga Milk Industry Co., Ltd.	22/03/2019	3777869	19775012.8	
3778222	Dai Nippon Printing Co., Ltd.	29/03/2019	3778222	19778348.3	
3778483	LG CHEM, LTD.	13/12/2019	3778483	19896139.3	
3778547	DAIKIN INDUSTRIES, LTD. Saga University	29/03/2019	3778547	19774411.3	
3778704	NOF Corporation	27/03/2019	3778704	19776510.0	
3779142	Kohler Co.	14/08/2020	3779142	20191083.3	
3780239	FUJIFILM Corporation	18/03/2019	3780239	19774974.0	
3780308	Huawei Technologies Co., Ltd.	26/04/2019	3780308	19792515.9	
3780858	NTT DOCOMO, INC.	05/04/2018	3780858	18913978.5	
3780866	Huawei Technologies Co., Ltd.	15/04/2019	3780866	19787780.6	
3781091	Acosta Medical Group, Inc.	17/04/2019	3781091	19789298.7	
3782274	Tridonic GmbH & Co. KG	13/06/2019	3782274	19734284.3	German
3782718	Kuraray Co., Ltd.	20/06/2019	3782718	19826911.0	
3782844	Nokia Technologies Oy	30/12/2014	3782844	20180545.4	
3783467	LG Display Co., Ltd.	17/08/2020	3783467	20191320.9	
3783859	Panasonic Intellectual Property Corporation of America	26/09/2016	3783859	20202050.9	
3783960	ZTE Corporation	12/04/2019	3783960	19788752.4	
3784649	Northwestern University	28/05/2019	3784649	19807682.0	

3786485	Zhejiang Sanhua Automotive Components Co., Ltd.	23/04/2019	3786485	19792894.8	
3787022	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	26/03/2019	3787022	19921730.8	
3787026	CANON KABUSHIKI KAISHA	31/08/2020	3787026	20193552.5	
3787614	SCF Pharma Inc.	03/05/2019	3787614	19796232.7	
3787706	Northern Research AS	02/05/2019	3787706	19797065.0	
3788225	Keep the Company AB	26/03/2019	3788225	19796467.9	
3788329	National Research Council of Canada	24/04/2019	3788329	19792136.4	
3789164	Intuitive Surgical Operations, Inc.	15/08/2013	3789164	20199913.3	
3789801	TE Connectivity Solutions GmbH	04/09/2020	3789801	20194522.7	
3789925	SanDisk Technologies, Inc.	06/09/2019	3789925	20178429.5	
3790247	Huawei Technologies Co., Ltd.	25/05/2018	3790247	18919805.4	
3790340	Samsung Electronics Co., Ltd.	07/01/2011	3790340	20203063.1	
3791664	CommScope Technologies LLC	07/05/2019	3791664	19800230.5	
3791788	Dexcom, Inc.	11/12/2013	3791788	20189907.7	
3792219	Obschestvo S Ogranichennoj Otvetstvennostju "Novye Khimicheskie Produkti"	21/06/2018	3792219	18918044.1	
3792228	Corning Incorporated	27/02/2013	3792228	20205970.5	
3792621	Siemens Healthineers AG	12/09/2019	3792621	19196960.9	German
3792933	Burlington Medical, LLC	16/09/2020	3792933	20275142.6	
3793580	Nutraceutical Technology Pharma Biotech S.r.l.	14/05/2019	3793580	19730543.6	
3794425	Samsung Electronics Co., Ltd.	18/06/2019	3794425	19837929.9	
3794753	QUALCOMM INCORPORATED	14/05/2019	3794753	19727249.5	
3794958	ETA	21/09/2020	3794958	20197142.1	French
3795222	adidas AG	14/09/2020	3795222	20195895.6	
3795559	Asahi Kasei Kabushiki Kaisha	15/05/2019	3795559	19803769.9	
3795953	HERE Global B.V.	21/09/2020	3795953	20197272.6	
3796418	Shenzhen Senior Technology Material Co., Ltd. Jiangsu Senior New Material Technology Co., Ltd	06/05/2019	3796418	19802545.4	
3796492	Francisquini, Melquisedec	10/05/2019	3796492	19803824.2	
3796638	HUAWEI TECHNOLOGIES CO., LTD.	04/04/2019	3796638	19847826.5	

3796953	Fineheart	22/05/2019	3796953	19740614.3	French
3797290	Saudi Arabian Oil Company King Abdullah University of Science and Technology	24/09/2018	3797290	18786037.4	
3797422	Alcon Inc.	22/05/2019	3797422	19739381.2	
3798654	Siemens Healthineers AG	26/09/2019	3798654	19199828.5	German
3798840	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	10/10/2019	3798840	19871063.4	
3800155	Otis Elevator Company	02/10/2020	3800155	20199953.9	
3800228	LG CHEM, LTD.	12/06/2019	3800228	19820201.2	
3800275	GRAMMER AG	11/09/2020	3800275	20195757.8	German
3800481	Bayerische Motoren Werke Aktiengesellschaft	02/10/2019	3800481	19201145.0	
3800488	Consiglio Nazionale Delle Ricerche	30/09/2020	3800488	20199324.3	
3802052	Selle Royal Group S.p.A.	23/05/2019	3802052	19736499.5	
3802267	Discovery Purchaser Corporation	22/05/2019	3802267	19730615.2	
3802340	P.E. Labellers S.p.A.	22/05/2019	3802340	19724865.1	
3803009	Titus d.o.o. Dekani	30/05/2019	3803009	19729207.1	
3803098	Liebherr-Components Deggendorf GmbH	04/06/2019	3803098	19729487.9	German
3803176	Viega Technology GmbH & Co. KG	06/06/2019	3803176	19729264.2	German
3803253	Rheinmetall Landsysteme GmbH	27/05/2019	3803253	19726993.9	German
3803720	Ricoh Company, Ltd.	07/06/2019	3803720	19732483.3	
3803746	Scarselli, Bruno Flammang, Benoit J.P.	03/06/2019	3803746	19811983.6	
3804359	Pornrojngankool, Tarin Wongnoi, Sarun	06/06/2019	3804359	19815606.9	
3804467	Tridonic GmbH & Co. KG	04/06/2019	3804467	19728431.8	German
3805154	LG CHEM, LTD.	07/06/2019	3805154	19820548.6	
3805220	Shionogi & Co., Ltd	30/05/2019	3805220	19810498.6	
3805582	Form Roll Tech Co., Ltd.	27/03/2019	3805582	19797154.2	
3806449	Teledyne E2V Semiconductors SAS	08/10/2020	3806449	20200814.0	
3806530	Samsung Electronics Co., Ltd.	21/06/2019	3806530	19823315.7	
3806968	Valve Corporation	18/06/2019	3806968	19822522.9	
3807621	Thermo Fisher Scientific (Bremen) GmbH	14/06/2019	3807621	19731255.6	
3808168	Jarraff Industries, LLC	30/09/2014	3808168	20213439.1	

3808295	Globus Medical, Inc.	07/10/2020	3808295	20200573.2	
3808511	Siemens Aktiengesellschaft	15/10/2019	3808511	19203304.1	German
3808658	Hamilton Sundstrand Corporation	14/10/2019	3808658	19202986.6	
3808821	ADEKA CORPORATION	12/06/2019	3808821	19819734.5	
3809165	Leuze electronic GmbH + Co. KG	15/10/2019	3809165	19203185.4	German
3809389	HONDA MOTOR CO., LTD.	14/06/2019	3809389	19819741.0	
3809399	Mitsubishi Electric Corporation	12/06/2018	3809399	18922687.1	
3809905	Geox S.p.A.	21/06/2019	3809905	19737911.8	
3809951	Flore, Ingo	24/06/2019	3809951	19741970.8	German
3810262	The Board of Trustees of the Leland Stanford Junior University	21/06/2019	3810262	19823410.6	
3810464	thyssenkrupp Presta AG thyssenkrupp AG	14/06/2019	3810464	19734290.0	German
3810666	ExxonMobil Chemical Patents Inc.	18/06/2019	3810666	19735096.0	
3810725	Merck Patent GmbH	17/06/2019	3810725	19730364.7	
3810833	Liebherr-Aerospace Toulouse SAS	14/06/2019	3810833	19742867.5	French
3810995	BSH Hausgeräte GmbH	24/05/2019	3810995	19730965.1	German
3811120	Eriez Manufacturing Co.	20/06/2019	3811120	19821558.4	
3811124	TotalEnergies OneTech	20/06/2018	3811124	18887205.5	
3811386	TDK Electronics AG	21/06/2019	3811386	19732642.4	German
3811402	Commissariat à l'énergie atomique et aux énergies alternatives	19/06/2019	3811402	19745693.2	French
3811669	NEC Corporation	19/06/2019	3811669	19736826.9	
3811676	Samsung Electronics Co., Ltd.	21/06/2019	3811676	19823528.5	
3811777	Shanghai RAAS Blood Products Co., Ltd.	03/09/2020	3811777	20194304.0	
3812299	Mitsui E&S Co., Ltd.	17/05/2019	3812299	19929672.4	
3812391	Shenzhen Tenver Biopharm Co., Ltd.	24/05/2019	3812391	19812060.2	
3812412	SUMITOMO CHEMICAL COMPANY LIMITED	18/06/2019	3812412	19822909.8	
3812655	Guangdong Unilumin Energy Savings Technology Co., Ltd. Unilumin Group Co. Ltd.	07/01/2019	3812655	19878944.8	
3812657	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Limited	01/03/2019	3812657	19876279.1	
3812687	Hasbro, Inc.	25/03/2020	3812687	20165548.7	

3812691	Huanic Corporation	16/03/2019	3812691	19825675.2	
3812794	The Nippon Signal Co., Ltd.	12/06/2019	3812794	19823068.2	
3812820	Nittoh Inc.	18/06/2019	3812820	19823367.8	
3813067	HUAWEI TECHNOLOGIES CO., LTD.	15/10/2019	3813067	19878916.6	
3813275	SOLiD, INC.	23/10/2020	3813275	20203570.5	
3813280	ZTE Corporation	19/06/2019	3813280	19821780.4	
3813303	ZTE Corporation	29/05/2019	3813303	19824449.3	
3813429	HUAWEI TECHNOLOGIES CO., LTD.	30/05/2019	3813429	19825389.0	
3813552	Genialis	04/06/2019	3813552	19745668.4	French
3813761	Equashield Medical Ltd.	01/08/2019	3813761	19846263.2	
3814024	Honeywell International Inc.	22/06/2019	3814024	19825724.8	
3814077	Shanghai Flexiv Robotics Technology Co., Ltd. Flexiv Ltd.	21/08/2019	3814077	19851104.0	
3814262	INVENTIO AG	25/06/2019	3814262	19732047.6	German
3814648	Turck Inc.	27/06/2019	3814648	19824673.8	
3814704	LG Electronics Inc.	26/06/2019	3814704	19826616.5	
3814733	Copeland Cold Chain LP	24/05/2019	3814733	19807549.1	
3814736	SCS CONCEPT S.R.L.	26/06/2019	3814736	19746170.0	
3815075	Noble International, Inc.	28/06/2019	3815075	19826152.1	
3815110	DENTSPLY SIRONA Inc.	25/06/2019	3815110	19737448.1	
3815210	VESTAS WIND SYSTEMS A/S	03/06/2019	3815210	19729184.2	
3815370	Huawei Technologies Co., Ltd.	12/07/2019	3815370	19835192.6	
3815638	Globus Medical, Inc.	27/10/2020	3815638	20204195.0	
3815714	Japan Vam & Poval Co., Ltd.	24/06/2019	3815714	19824518.5	
3816689	Alliance Fiber Optic Products, Inc.	12/10/2020	3816689	20201267.0	
3816954	Panasonic Intellectual Property Management Co., Ltd.	12/06/2019	3816954	19827345.0	
3817976	Sleipner Motor AS	20/06/2019	3817976	19744891.3	
3819233	HellermannTyton GmbH	22/10/2020	3819233	20203382.5	
3819962	Samsung SDI Co., Ltd.	06/11/2020	3819962	20206270.9	
3820390	I-Ethos Medical Ltd Adler Ortho S.p.a.	12/06/2019	3820390	19729548.8	
3821222	SIGNAL-ACQUISITION-MESURE	15/07/2019	3821222	19753161.9	French
3821468	Samsung Electronics Co., Ltd.	30/09/2019	3821468	19885671.8	

3821692	Nanjing Chervon Industry Co., Ltd.	25/09/2019	3821692	19866834.5	
3821813	FURUNO ELECTRIC CO., LTD.	18/06/2019	3821813	19834870.8	
3822065	Siemens Gamesa Renewable Energy A/S	14/11/2019	3822065	19209192.4	
3822163	Pratt & Whitney Canada Corp.	16/11/2020	3822163	20207897.8	
3822169	B/E Aerospace, Inc.	16/11/2020	3822169	20207905.9	
3822734	OMRON Corporation	19/06/2019	3822734	19834537.3	
3823014	Infineon Technologies AG	15/11/2019	3823014	19209444.9	
3823059	Panasonic Energy Co., Ltd.	10/06/2019	3823059	19833694.3	
3823262	CANON KABUSHIKI KAISHA	11/11/2020	3823262	20207028.0	
3823523	Elum Technologies, Inc.	09/07/2019	3823523	19837373.0	
3824555	Northrop Grumman Systems Corporation	18/06/2019	3824555	19739790.4	
3824613	HUAWEI TECHNOLOGIES CO., LTD.	14/08/2018	3824613	18756194.9	
3826287	Thermal Imaging Radar, LLC	20/11/2020	3826287	20208895.1	
3827008	Novartis AG	23/07/2019	3827008	19769892.1	
3827369	Synopsys, Inc.	12/09/2019	3827369	19860003.3	
3827776	Biosense Webster (Israel) Ltd.	25/11/2020	3827776	20209787.9	
3827976	Zhejiang Kingdom Plastics Industry Co., Ltd.	29/11/2019	3827976	19894388.8	
3828078	Pratt & Whitney Canada Corp.	27/11/2020	3828078	20210487.3	
3828994	AGC INC.	01/10/2019	3828994	19869958.9	
3829080	HUAWEI TECHNOLOGIES CO., LTD.	30/11/2018	3829080	18941155.6	
3829097	Huawei Technologies Co., Ltd.	09/08/2019	3829097	19847709.3	
3829348	Philip Morris Products S.A.	31/07/2019	3829348	19745160.2	
3829995	SURYS	02/08/2019	3829995	19745638.7	French
3831669	HYMER Business Development GmbH	19/06/2020	3831669	20182591.6	German
3831756	Murata Machinery, Ltd.	30/11/2020	3831756	20210665.4	
3831771	Chun Bo. Ltd.	28/05/2019	3831771	19844382.2	
3832561	Hello Inc.	26/07/2019	3832561	19845295.5	
3833380	New York University	12/08/2019	3833380	19848161.6	
3833830	Fabotec GmbH	06/08/2019	3833830	19746521.4	German
3834502	Huawei Technologies Co., Ltd.	13/08/2019	3834502	19862696.2	
3834728	Biosense Webster (Israel) Ltd.	11/12/2020	3834728	20213554.7	
3834764	Biosense Webster (Israel) Ltd.	10/12/2020	3834764	20213116.5	

3834999	KABUSHIKI KAISHA TOSHIBA	27/08/2020	3834999	20193078.1	
3835244	TMT Machinery, Inc.	21/05/2019	3835244	19846140.2	
3835327	Borealis AG	09/12/2019	3835327	19214327.9	
3835774	TDK Corporation	20/06/2019	3835774	19847665.7	
3836266	Mitsui Mining & Smelting Co., Ltd.	04/06/2019	3836266	19847456.1	
3836673	Beijing Unisoc Communications Technology Co., Ltd.	26/06/2019	3836673	19845980.2	
3836688	HUAWEI TECHNOLOGIES CO., LTD.	08/08/2019	3836688	19848160.8	
3836698	Huawei Technologies Co., Ltd.	23/02/2016	3836698	21155231.0	
3837519	Persi Del Marmo, Paolo	13/08/2019	3837519	19773570.7	
3837766	InvenSense, Inc.	16/07/2019	3837766	19746389.6	
3837873	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	12/08/2019	3837873	19753061.1	
3838320	Shenzhen Mindray Bio-Medical Electronics Co., Ltd Shenzhen Mindray Scientific Co., Ltd.	17/08/2018	3838320	18930080.9	
3838457	FINAL Tools a.s.	04/12/2020	3838457	20211778.4	
3839062	Life Technologies Corporation	07/11/2014	3839062	21157133.6	
3839087	POSCO Co., Ltd	23/08/2019	3839087	19863359.6	
3839093	JFE Steel Corporation	27/06/2019	3839093	19850486.2	
3839407	Glock Technology GmbH	17/12/2019	3839407	19216890.4	German
3839722	Accenture Global Solutions Limited	17/12/2020	3839722	20215235.1	
3839736	INTEL Corporation	22/09/2020	3839736	20197334.4	
3839914	Carrier Corporation	13/11/2020	3839914	20207664.2	
3840444	Huawei Technologies Co. Ltd.	21/02/2017	3840444	20204382.4	
3840609	Ambigence GmbH & Co. KG	22/08/2019	3840609	19768725.4	German
3842790	IHI Corporation	21/08/2019	3842790	19853011.5	
3844522	Second Bridge Inc.	29/08/2019	3844522	19780388.5	
3845636	Nissan Chemical Corporation	30/08/2019	3845636	19854133.6	
3845823	Gree Electric Appliances, Inc. of Zhuhai	01/08/2019	3845823	19888119.5	
3845930	Nuctech Company Limited Tsinghua University	21/12/2020	3845930	20216169.1	
3846697	Prof. Reymond & Hetzel GbR	04/09/2019	3846697	19787159.3	German
3847065	BREMBO S.p.A.	07/08/2019	3847065	19762225.1	
3847603	Samsung Electronics Co., Ltd.	20/05/2020	3847603	20810302.8	

3847974	K2M, Inc.	26/11/2020	3847974	20210090.5	
3848324	STILL GmbH	27/11/2020	3848324	20210343.8	German
3848568	Kawasaki Jukogyo Kabushiki Kaisha	03/09/2019	3848568	19856543.4	
3848644	DAIKIN INDUSTRIES, LTD.	30/08/2019	3848644	19856808.1	
3848786	HUAWEI TECHNOLOGIES CO., LTD.	30/09/2018	3848786	18934720.6	
3849011	HongKong Fingu Development Company Limited	29/12/2018	3849011	18932530.1	
3849298	Holm, Hans Joachim Laue, Hans-Joachim	13/09/2019	3849298	19765759.6	German
3849390	Samsung Electronics Co., Ltd.	27/02/2020	3849390	20768992.8	
3851398	Beijing Geekplus Technology Co., Ltd.	18/04/2019	3851398	19859782.5	
3851577	vph GmbH & Co. KG Rasmussen, Knud Villefrance	17/01/2020	3851577	20152418.8	
3852021	Google LLC	15/12/2017	3852021	21153943.2	
3852078	Ford Global Technologies, LLC	17/01/2020	3852078	20152516.9	
3852288	HUAWEI TECHNOLOGIES CO., LTD.	29/09/2019	3852288	19868144.7	
3852415	HUAWEI TECHNOLOGIES CO., LTD.	20/10/2016	3852415	20215123.9	
3852428	Beijing Xiaomi Mobile Software Co., Ltd.	13/09/2018	3852428	18933634.0	
3852651	OrthoXel DAC	20/09/2019	3852651	19783443.5	
3852844	APTAR France SAS	19/09/2019	3852844	19795254.2	French
3852926	FOSS Analytical A/S	07/08/2019	3852926	19779118.9	
3853464	SAFRAN AIRCRAFT ENGINES	20/09/2019	3853464	19791321.3	French
3853817	SmartFrame Technologies Limited	19/09/2019	3853817	19778604.9	
3854115	Samsung Electronics Co., Ltd.	21/10/2019	3854115	19873778.5	
3854188	Modine LLC	19/09/2019	3854188	19863896.7	
3854268	Kids2, Inc.	09/09/2016	3854268	21163493.6	
3854591	FUJIFILM Corporation	30/03/2018	3854591	21162555.3	
3855227	Prysmian S.p.A.	08/01/2021	3855227	21150655.5	
3855267	Daifuku Co., Ltd.	19/01/2021	3855267	21152340.2	
3855500	Samsung Display Co., Ltd.	29/05/2019	3855500	19861526.2	
3855619	Huawei Technologies Co., Ltd.	30/11/2018	3855619	18941683.7	
3856068	American Sterilizer Company	30/08/2019	3856068	19779231.0	
3856258	PIERRE FABRE MEDICAMENT	27/09/2019	3856258	19813935.4	

3856484	SIDEL PARTICIPATIONS	25/09/2019	3856484	19795267.4	French
3856519	AGOSTI TECH S.R.L.	23/09/2019	3856519	19783377.5	
3857617	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	24/09/2019	3857617	19778932.4	German
3857953	Nokia Technologies Oy	27/09/2018	3857953	18934678.6	
3858403	Gueli Alletti, Salvatore Cianci, Stefano Molipharma R&D S.r.l.	14/01/2021	3858403	21151632.3	
3858656	VOLKSWAGEN AG	21/12/2020	3858656	20215857.2	German
3858752	Van Genechten Packaging N.V.	01/02/2021	3858752	21154644.5	German
3859096	ETG GmbH	05/10/2020	3859096	20199998.4	German
3859363	LG Energy Solution, Ltd.	04/10/2019	3859363	19869594.2	
3859654	DENSO WAVE INCORPORATED	27/09/2019	3859654	19865631.6	
3859676	Meta Platforms, Inc.	28/06/2016	3859676	21163664.2	
3860508	Alcon Inc.	06/12/2019	3860508	19820880.3	
3860770	Vermes Microdispensing GmbH	24/09/2019	3860770	19782926.0	German
3861156	Maschinenfabrik Rieter AG	01/10/2019	3861156	19782751.2	
3861500	Capital One Services, LLC	01/10/2019	3861500	19868970.5	
3862066	Samsung Electronics Co., Ltd.	20/06/2017	3862066	21166443.8	
3862114	Jeol Ltd.	19/01/2021	3862114	21152364.2	
3862408	AGC INC.	01/10/2019	3862408	19868568.7	
3863059	Siemens Healthineers AG	04/02/2020	3863059	20155403.7	German
3863337	Huawei Technologies Co., Ltd.	30/10/2019	3863337	19879868.8	
3863492	Samsung Electronics Co., Ltd.	15/11/2019	3863492	19885851.6	
3863517	Rutgers, The State University of New Jersey	09/10/2019	3863517	19872078.1	
3864258	SAIPEM S.p.A.	10/10/2019	3864258	19801100.9	
3864332	Kohler Mira Limited	02/08/2019	3864332	19750163.8	
3865070	FUJIFILM Corporation	17/09/2019	3865070	19870365.4	
3865188	Life Fitness, LLC	10/02/2021	3865188	21156302.8	
3865207	Tata Consultancy Services Limited	09/02/2021	3865207	21155958.8	
3865774	RTX Corporation	12/02/2021	3865774	21156880.3	
3865991	Samsung Electronics Co., Ltd.	18/01/2021	3865991	21152115.8	
3866327	Sumitomo Rubber Industries, Ltd. The School Corporation Kansai University	27/01/2021	3866327	21153850.9	
3866526	Huawei Technologies Co., Ltd.	17/10/2019	3866526	19880689.5	

3867488	TDW Delaware, Inc.	10/10/2019	3867488	19797434.8	
3868003	Samsung Electronics Co., Ltd.	19/12/2019	3868003	19899094.7	
3868337	Implantica Patent Ltd.	10/10/2008	3868337	21163195.7	
3868494	Rolls-Royce plc	25/01/2021	3868494	21153151.2	
3868796	China Petroleum & Chemical Corporation Beijing Research Institute of Chemical Industry China Petroleum & Chemical Corporation	15/10/2019	3868796	19874270.2	
3869040	LG Electronics Inc.	12/12/2018	3869040	21163430.8	
3869148	UR Fog S.r.l.	08/02/2021	3869148	21000040.2	
3869315	Samsung Electronics Co., Ltd.	13/01/2021	3869315	21151346.0	
3869617	Huawei Technologies Co., Ltd.	13/11/2019	3869617	19883894.8	
3869695	Huawei Technologies Co., Ltd.	11/11/2019	3869695	19884445.8	
3869849	ZTE Corporation	09/06/2020	3869849	20831624.0	
3869862	Huawei Technologies Co., Ltd.	18/11/2019	3869862	19887363.0	
3870205	OraSure Technologies, Inc.	23/10/2019	3870205	19875861.7	
3870440	Saint-Gobain Glass France	12/09/2019	3870440	19769439.1	German
3870469	Leer Group	24/10/2019	3870469	19875708.0	
3870481	Renault s.a.s	22/10/2019	3870481	19787297.1	French
3871013	Thermo Fisher Scientific Messtechnik GmbH	23/10/2019	3871013	19794960.5	
3871918	Albert Ziegler GmbH	29/01/2021	3871918	21154313.7	German
3871976	AMI Industries, Inc.	25/02/2021	3871976	21159391.8	
3872228	POSCO Co., Ltd	17/10/2019	3872228	19876371.6	
3872827	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/02/2021	3872827	21159503.8	
3872832	OMRON Corporation	21/11/2019	3872832	19895535.3	
3872904	Ningde Amperex Technology Limited	02/01/2020	3872904	20866949.9	
3872930	DAIKIN INDUSTRIES, LTD.	21/10/2019	3872930	19877501.7	
3873027	Schneider Electric Industries SAS	26/02/2020	3873027	20305184.2	
3874697	Hewlett Packard Enterprise Development LP	30/10/2018	3874697	18938460.5	
3874964	GUANGZHOU INSIGHTER BIOTECHNOLOGY CO., LTD.	19/11/2018	3874964	18940688.7	
3875058	AVVie GmbH	03/03/2020	3875058	20020094.7	

3875140	FUJIFILM Corporation	30/10/2019	3875140	19877717.9	
3875419	Hitachi, Ltd.	29/10/2018	3875419	18938529.7	
3875937	NSK Ltd.	16/10/2019	3875937	19880076.5	
3876388	Delta Electronics, Inc.	22/01/2021	3876388	21152962.3	
3877023	invoX Belgium NV	07/11/2019	3877023	19797299.5	
3877652	Elgi Equipments Ltd.	08/11/2019	3877652	19813170.8	
3878181	Huawei Technologies Co., Ltd.	10/02/2020	3878181	20766336.0	
3878404	Universitätsspital Basel	18/09/2014	3878404	21170788.0	
3878414	W. L. Gore & Associates, Inc.	18/11/2014	3878414	21172149.3	
3878930	ENEOS Corporation	06/11/2019	3878930	19881621.7	
3879061	HAUTAU GmbH	12/02/2021	3879061	21156884.5	German
3879234	Nexans	11/03/2020	3879234	20305254.3	
3879270	Miyazaki, Toru	08/11/2019	3879270	19881276.0	
	Social Welfare Organization "Saiseikai"				
	Imperial Gift Foundation Inc.				
	Sekisui Medical Co., Ltd.				
3879552	TE Connectivity Germany GmbH	10/03/2021	3879552	21161652.9	
3879627	Commissariat à l'énergie atomique et aux énergies alternatives	08/03/2021	3879627	21161201.5	French
	Universite Brest Bretagne Occidentale				
3881315	GM Cruise Holdings LLC	18/12/2019	3881315	19836910.0	
3881768	Auracare Co., Ltd.	29/11/2019	3881768	19888657.4	
3881861	Zealand Pharma A/S	15/06/2018	3881861	21150552.4	
3882081	MAN Truck & Bus SE	03/03/2021	3882081	21160499.6	German
3882109	Schmitz, Peter	20/03/2021	3882109	21000079.0	German
3882498	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	13/11/2019	3882498	19884930.9	
3882557	Heckler & Koch GmbH	25/02/2021	3882557	21159162.3	German
3883080	Huawei Digital Power Technologies Co., Ltd.	26/11/2019	3883080	19897945.2	
3883184	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/12/2019	3883184	19895771.4	
3883227	ZTE Corporation	11/12/2019	3883227	19896076.7	
3883228	Ricoh Company, Ltd.	10/03/2021	3883228	21161808.7	
3883573	Voronoi Inc.	19/11/2019	3883573	19886687.3	
	Dana-Farber Cancer Institute, Inc.				

3883632	Hollister Incorporated	20/11/2019	3883632	19828923.3	
3883867	AIRO INDUSTRIES, INC.	19/11/2019	3883867	19887241.8	
3884248	Binsentry Inc.	31/07/2019	3884248	19886058.7	
3884516	Illinois Tool Works, Inc.	19/11/2019	3884516	19824213.3	
3884610	Huawei Technologies Duesseldorf GmbH	24/10/2019	3884610	19794526.4	
3884722	QUALCOMM Incorporated	21/11/2018	3884722	18940886.7	
3884773	Globeride, Inc.	26/01/2021	3884773	21153501.8	
3884823	Cuckoo Electronics Co., Ltd.	06/11/2019	3884823	19899443.6	
3885039	Southeast University	15/04/2020	3885039	20842661.9	
3885560	Kawasaki Jukogyo Kabushiki Kaisha	19/11/2018	3885560	18940514.5	
3885626	TMT Machinery, Inc.	04/03/2020	3885626	21167807.3	
3886348	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/01/2019	3886348	19909129.9	
3886474	Apple Inc.	21/08/2018	3886474	21174497.4	
3886543	Huawei Technologies Co., Ltd.	16/12/2019	3886543	19905280.4	
3887017	KWC Group AG	14/11/2019	3887017	19805255.7	German
3887083	EMAG SU S.r.l.	29/11/2019	3887083	19831895.8	
3887499	Illumina, Inc.	08/11/2019	3887499	19889516.1	
3887747	EXAIL	28/11/2019	3887747	19809482.3	French
3888142	International Business Machines Corporation	22/11/2019	3888142	19809756.0	
3888179	Signify Holding B.V.	18/11/2019	3888179	19802188.3	
3888685	Kylonova (Xiamen) Biopharma Co., Ltd.	02/12/2019	3888685	19889346.3	
3888917	Funai Electric Co., Ltd.	16/04/2019	3888917	19888429.8	
3889742	Tobii AB	29/03/2021	3889742	21165464.5	
3889908	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	18/06/2021	3889908	21180273.1	
3890102	John Deere Electric Powertrain LLC	19/03/2021	3890102	21163602.2	German
3890274	HYUNDAI MOTOR COMPANY Kia Corporation	27/11/2019	3890274	19890721.4	
3890280	VEEA Systems LTD	21/12/2017	3890280	21169930.1	
3890584	Intuitive Surgical Operations, Inc.	04/12/2019	3890584	19828440.8	
3891170	The Rockefeller University California Institute of Technology	27/11/2019	3891170	19893005.9	

3891262	TotalEnergies OneTech	04/12/2019	3891262	19809881.6	
3892200	GE Precision Healthcare LLC	19/03/2021	3892200	21163742.6	
3892506	Komatsu Ltd.	06/03/2020	3892506	20780061.6	
3892699	TOYOBO MC Corporation	13/11/2019	3892699	19893901.9	
3892898	Fujikoki Corporation	28/11/2019	3892898	19893065.3	
3892969	YAMATO SCALE CO., LTD.	13/12/2019	3892969	19899429.5	
3893089	Robert Bosch GmbH	09/04/2020	3893089	20168973.4	
3893289	Huawei Digital Power Technologies Co., Ltd.	19/09/2019	3893289	19904884.4	
3893452	Institut Mines Telecom	10/04/2020	3893452	20315149.3	
3893628	JaViAs GmbH	11/12/2019	3893628	19828604.9	German
3893696	DewertOkin Technology Group Co., Ltd.	06/12/2019	3893696	19818014.3	German
3893728	Viavi Solutions Inc.	10/12/2019	3893728	19828519.9	
3894028	Fazio, Raimondo	11/12/2019	3894028	19896965.1	
3894150	BIC Violex Single Member S.A.	12/12/2019	3894150	19817325.4	
3894549	Amgen Inc.	09/12/2019	3894549	19832777.7	
3894909	Seed Co., Ltd.	10/12/2019	3894909	19895596.5	
3895011	Uber Technologies, Inc.	29/10/2019	3895011	19896269.8	
3895337	QUALCOMM Incorporated	11/12/2019	3895337	19897364.6	
3895424	Tencent America LLC	03/06/2020	3895424	20818014.1	
3896456	JEOL Ltd.	11/03/2021	3896456	21161976.2	
3896472	Siemens Healthineers AG	14/04/2020	3896472	20169364.5	
3896516	Beijing Xiaomi Mobile Software Co., Ltd.	06/10/2020	3896516	20200220.0	
3896591	DeepInspect S.r.l.	14/04/2021	3896591	21168325.5	
3897121	Brilliance Sweden AB	18/12/2019	3897121	19832064.0	
3898388	Stellantis Auto SAS	22/11/2019	3898388	19842371.7	French
3898502	Socpra Sciences et Génie s.e.c.	17/12/2019	3898502	19900848.3	
3899055	AGFA NV	13/12/2019	3899055	19817349.4	
3899373	BSH Hausgeräte GmbH	20/12/2019	3899373	19828769.0	German
3901128	Symrise AG	22/04/2020	3901128	20382329.9	
3901880	PayRange Inc.	18/12/2014	3901880	21165692.1	
3901904	Dai Nippon Printing Co., Ltd.	16/06/2020	3901904	20826096.8	
3901988	Huawei Technologies Co., Ltd.	13/01/2020	3901988	20744838.2	
3902328	Huawei Technologies Co., Ltd.	23/02/2019	3902328	19915688.6	
3902539	Sorrento Therapeutics, Inc.	23/12/2019	3902539	19904905.7	

3902733	VOLKSWAGEN AKTIENGESELLSCHAFT	18/12/2019	3902733	19829130.4	German
3902766	Crown Equipment Corporation	27/06/2019	3902766	19740216.7	
3903175	Samsung Electronics Co., Ltd.	31/01/2020	3903175	20749015.2	
3903193	Advanced Micro Devices, Inc.	19/06/2019	3903193	19906191.2	
3903626	SEB S.A.	29/04/2021	3903626	21171335.9	French
3904106	Sato Holdings Kabushiki Kaisha	25/11/2019	3904106	19901760.9	
3904172	Bayerische Motoren Werke Aktiengesellschaft	27/04/2020	3904172	20171463.1	
3904579	Kuraray Kuraflex Co., Ltd.	13/12/2019	3904579	19905760.5	
3904936	Trilux GmbH & Co. KG	29/04/2021	3904936	21171236.9	German
3905552	Huawei Technologies Co., Ltd.	16/01/2020	3905552	20747743.1	
3905569	Beijing Xiaomi Mobile Software Co., Ltd.	29/12/2018	3905569	18944590.1	
3905724	Oticon A/S	04/04/2018	3905724	21174383.6	
3905830	Huawei Technologies Co., Ltd.	15/01/2020	3905830	20749259.6	
3906202	British American Tobacco (Investments) Limited	11/12/2019	3906202	19823940.2	
3906538	Lucomm Technologies, Inc.	02/01/2020	3906538	20736007.4	
3906569	Huawei Technologies Co., Ltd.	26/02/2019	3906569	19708802.4	
3906640	Huawei Technologies Co., Ltd.	08/02/2019	3906640	19704597.4	
3907137	Gulfstream Aerospace Corporation	03/05/2021	3907137	21171764.0	
3907875	Huawei Digital Power Technologies Co., Ltd.	24/12/2019	3907875	19916978.0	
3907894	Huawei Technologies Co., Ltd.	01/02/2019	3907894	19912389.4	
3908281	Celgene Corporation	08/01/2020	3908281	20704117.9	
3908408	SANOFI	07/01/2020	3908408	20700156.1	
3909059	Google LLC	10/10/2019	3909059	19797441.3	
3909411	Globe (Jiangsu) Co., Ltd.	31/03/2021	3909411	21166309.1	
3909475	Model Holding AG	29/04/2021	3909475	21171089.2	German
3909547	Edwards Lifesciences Corporation	25/10/2016	3909547	21168149.9	
3910119	Geberit International AG	13/05/2020	3910119	20174359.8	German
3910230	Leuze electronic GmbH + Co. KG	15/12/2020	3910230	20214040.6	German
3911543	Robert Bosch GmbH	07/11/2019	3911543	19801817.8	German
3912420	QUALCOMM Incorporated	17/01/2020	3912420	20704985.9	
3912623	Atriva Therapeutics GmbH	20/05/2020	3912623	20175739.0	
3912758	AccuTec, Inc.	20/05/2021	3912758	21175103.7	

3913413	NTT Advanced Technology Corporation	21/11/2019	3913413	19909810.4	
3913698	Tosoh Corporation	15/01/2020	3913698	20741955.7	
3913784	Shenzhen Kstar New Energy Company Limited	25/11/2020	3913784	20209801.8	
3913846	LG Electronics Inc.	03/12/2018	3913846	21182274.7	
3913881	Nokia Solutions and Networks Oy	20/05/2020	3913881	20175815.8	
3914130	Capri Sun AG	12/12/2019	3914130	19816771.0	German
3914218	Granieri, Fabrizio	16/01/2020	3914218	20705107.9	
3914395	Nordson Corporation	21/01/2020	3914395	20708261.1	
3914516	ISRAEL AEROSPACE INDUSTRIES LTD.	22/01/2020	3914516	20744788.9	
3914523	Tekni-Plex, Inc.	26/02/2020	3914523	20713472.7	
3914542	TGW Mechanics GmbH	23/01/2020	3914542	20708397.3	German
3915053	DeepMind Technologies Limited	23/01/2020	3915053	20702096.7	
3916197	IFP Energies nouvelles	11/05/2021	3916197	21173181.5	French
3916986	DAIKIN INDUSTRIES, LTD.	03/03/2020	3916986	20770796.9	
3917399	Ahlstrom Oyj	03/02/2020	3917399	20703801.9	
3917988	Dow Global Technologies LLC	06/01/2020	3917988	20703587.4	
3918288	THE UNIVERSITY OF SOUTHERN CALIFORNIA	31/01/2020	3918288	20708990.5	
3918781	Magic Leap, Inc.	27/01/2020	3918781	20748315.7	
3918976	Brightview Medical Technologies (Nanjing) Co., Ltd	09/07/2019	3918976	19935367.3	
3919429	STILL GmbH	04/05/2021	3919429	21172078.4	German
3919784	STASSKOL GmbH	28/05/2021	3919784	21176440.2	German
3919801	Leuze electronic GmbH + Co. KG	03/02/2021	3919801	21154995.1	German
3919919	Air Water Biodesign Inc. Nikkiso Company Limited	31/01/2019	3919919	19912577.4	
3919954	Huawei Technologies Co. Ltd.	28/12/2020	3919954	20853509.6	
3920209	Fuji Electric Co., Ltd.	08/09/2020	3920209	20863310.7	
3920385	MAHLE International GmbH	04/06/2021	3920385	21177864.2	German
3920478	Huawei Technologies Co., Ltd.	26/05/2021	3920478	21175907.1	
3920507	Apple Inc.	06/06/2016	3920507	21186624.9	
3920562	Huawei Technologies Co., Ltd.	21/01/2020	3920562	20766822.9	
3920591	HUAWEI TECHNOLOGIES CO., LTD.	24/08/2016	3920591	21168280.2	

3920594	Huawei Technologies Co. Ltd.	05/03/2020	3920594	20766426.9	
3920847	Edwards Lifesciences Corporation	30/01/2020	3920847	20708882.4	
3922126	Kim, Young Gil	07/06/2021	3922126	21178009.3	
3922135	Rosss S.p.A.	03/06/2021	3922135	21177647.1	
3922156	iRobot Corporation	14/12/2018	3922156	21186430.1	
3922443	Airbus Operations, S.L.U.	12/06/2020	3922443	20382509.6	
3922864	SMC Corporation	08/06/2021	3922864	21178159.6	
3922963	Franklin Fueling Systems, LLC	08/07/2016	3922963	21189049.6	
3923488	Huawei Technologies Co., Ltd.	10/05/2017	3923488	21189537.0	
3923504	Huawei Technologies Co., Ltd.	29/02/2020	3923504	20783849.1	
3923943	Mirum Pharmaceuticals, Inc.	12/02/2020	3923943	20755296.9	
3924564	Gruppo Italtelo S.p.A.	12/02/2020	3924564	20709323.8	
3924794	Airbus Operations Limited	23/06/2020	3924794	20736589.1	
3924978	Integra Srl	14/02/2020	3924978	20709325.3	
3925011	TIGER Coatings GmbH & Co. KG	12/02/2020	3925011	20703765.6	
3925566	Beyes Dental Canada Inc.	29/12/2020	3925566	20217512.1	
3925801	BRIDGESTONE CORPORATION	12/02/2020	3925801	20754994.0	
3925985	LG CHEM, LTD.	27/11/2020	3925985	20892377.1	
3926158	MAHLE International GmbH	10/06/2021	3926158	21178848.4	German
3926295	VITRONIC Dr.-Ing. Stein Bildverarbeitungssysteme GmbH	16/06/2020	3926295	20180153.7	German
3926786	Globe (Jiangsu) Co., Ltd.	16/06/2021	3926786	21179813.7	
3926839	KDDI Corporation	02/12/2019	3926839	19914718.2	
3927035	Datang Mobile Communications Equipment Co., Ltd.	14/02/2020	3927035	20756400.6	
3927365	Five Prime Therapeutics, Inc.	21/02/2020	3927365	20715521.9	
3927445	Universal City Studios LLC	18/02/2020	3927445	20714343.9	
3927995	ZF Friedrichshafen AG	19/02/2020	3927995	20706676.2	German
3928574	Telefonaktiebolaget LM Ericsson (publ)	13/02/2020	3928574	20708197.7	
3928700	Huawei Technologies Co., Ltd.	10/04/2020	3928700	20792106.5	
3928757	Beijing Jishuitan Hospital	18/06/2021	3928757	21180213.7	
3928764	Bios Line S.p.A.	22/06/2021	3928764	21180992.6	

3928785	Guangzhou Century Clinical Research Co., Ltd Guangzhou Xin-Chuangyi Biopharmaceutical Co., Ltd Guangzhou Welman New Drug R&D Co., Ltd. Xiangbei Welman Pharmaceutical Co., Ltd Nanjing Kangfushun Pharmaceutical Co., Ltd	09/05/2020	3928785	20924983.8	
3929134	Otis Elevator Company	26/06/2020	3929134	20182705.2	
3929559	Hospitex International S.r.l.	17/06/2021	3929559	21179951.5	
3929604	ABB Schweiz AG	25/06/2020	3929604	20182201.2	
3929642	Fujikura Ltd.	18/02/2020	3929642	20759228.8	
3929921	BIGO TECHNOLOGY PTE. LTD.	27/06/2019	3929921	19922753.9	
3930001	LG Display Co., Ltd.	24/06/2021	3930001	21181604.6	
3930218	IMRA Europe S.A.S.	23/06/2020	3930218	20315312.7	
3930295	VIVO MOBILE COMMUNICATION CO., LTD.	23/01/2020	3930295	20759179.3	
3930404	T-Mobile USA, Inc.	07/06/2021	3930404	21178075.4	
3931073	Petromanolakis, Emmanuel E.	28/02/2020	3931073	20716179.5	
3931366	The Batteries spółka z ograniczona odpowiedzialnoscia	02/03/2020	3931366	20706535.0	
3932056	Huawei Technologies Co., Ltd.	23/03/2020	3932056	20773813.9	
3932300	Samsung Electronics Co., Ltd.	16/06/2021	3932300	21179774.1	
3932563	Samsung Electronics Co., Ltd.	30/03/2020	3932563	20783908.5	
3932850	Jungheinrich Aktiengesellschaft	21/06/2021	3932850	21180600.5	German
3933116	Hitachi Construction Machinery Co., Ltd.	12/11/2019	3933116	19916680.2	
3933203	Gree Green Refrigeration Technology Center Co., Ltd. of Zhuhai	31/10/2019	3933203	19918466.4	
3933244	TI Automotive (Fuldabrück) GmbH	30/06/2020	3933244	20183114.6	
3933371	EXFO Inc.	29/06/2021	3933371	21182588.0	
3933581	Beijing Baidu Netcom Science and Technology Co., Ltd.	26/07/2021	3933581	21187694.1	
3933836	Samsung Electronics Co., Ltd.	13/11/2013	3933836	21192621.7	
3934005	Mintech Co., Ltd.	12/04/2021	3934005	21755881.6	

3934117	Huawei Technologies Co., Ltd.	28/03/2020	3934117	20781791.7	
3934549	Bosonic AG	09/03/2020	3934549	20710141.1	
3934637	IntraBio Ltd	02/03/2020	3934637	20712029.6	
3934847	Hilti Aktiengesellschaft	25/02/2020	3934847	20705386.9	German
3935260	Geoquest Systems B.V.	06/03/2020	3935260	20765818.8	
3935522	Apple Inc.	26/03/2020	3935522	20722707.5	
3935584	HRL Laboratories, LLC	20/12/2019	3935584	19842701.5	
3935988	Kim, Young Gil	09/06/2021	3935988	21178449.1	
3936509	Shouyao Holdings (Beijing) Co., Ltd.	06/03/2020	3936509	20771072.4	
3936707	NEW H POWERTRAIN HOLDING, S.L.U.	17/06/2021	3936707	21179931.7	French
3936831	AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.	20/03/2020	3936831	20772809.8	
3936925	Krauter, Günter	29/06/2021	3936925	21182571.6	German
3936970	Huawei Technologies Co., Ltd.	20/12/2019	3936970	19920893.5	
3937007	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/07/2021	3937007	21183742.2	
3937739	De'Longhi Appliances S.r.l.	19/05/2020	3937739	20725569.6	
3938198	Wilsonart LLC	13/03/2020	3938198	20774662.9	
3939244	Samsung Electronics Co., Ltd.	05/06/2020	3939244	20818138.8	
3939364	Telefonaktiebolaget LM Ericsson (publ)	11/03/2019	3939364	19712317.7	
3940906	MITSUBISHI ELECTRIC CORPORATION	12/03/2019	3940906	19919465.5	
3941559	Fisher & Paykel Healthcare Limited	20/03/2020	3941559	20772674.6	
3941561	The Board of Trustees of the Leland Stanford Junior University	20/03/2020	3941561	20777288.0	
3941598	Rall, Samuel W.	09/03/2020	3941598	20772598.7	
3942698	Sew-Eurodrive GmbH & Co. KG	27/02/2020	3942698	20707567.2	German
3944300	Changxin Memory Technologies, Inc.	26/03/2021	3944300	21785736.6	
3944598	LG Electronics, Inc.	17/12/2020	3944598	20214923.3	
3944785	Axilone Plastique	19/07/2021	3944785	21186305.5	French
3945411	GEOTAB Inc.	28/06/2021	3945411	21181966.9	
3946262	EVIE SA	28/08/2020	3946262	20764081.4	
3946570	Advanced Neuromodulation Systems, Inc.	10/03/2020	3946570	20780012.9	
3946775	MBK MASCHINENBAU GmbH	04/04/2019	3946775	19716867.7	German

3947261	thyssenkrupp Uhde GmbH BASF SE thyssenkrupp AG	31/03/2020	3947261	20716701.6	German
3947909	Schlumberger Technology B.V.	03/04/2020	3947909	20782160.4	
3948399	Avegant Corp.	30/03/2020	3948399	20721061.8	
3948785	Johns Hopkins University Medtronic Navigation, Inc.	01/04/2020	3948785	20724967.3	
3949431	Samsung Electronics Co., Ltd.	20/08/2020	3949431	20856680.2	
3949552	QUALCOMM INCORPORATED	29/02/2020	3949552	20716603.4	
3950107	Shenzhen Yhlo Biotech Co., Ltd.	24/12/2019	3950107	19932461.7	
3950185	Mitsui Mining & Smelting Co., Ltd.	25/03/2020	3950185	20783733.7	
3950237	Intuitive Surgical Operations, Inc.	15/02/2013	3950237	21190829.8	
3950504	Jamco Corporation	13/03/2020	3950504	20779709.3	
3951224	Nikles Inter AG	02/08/2021	3951224	21189196.5	
3951290	Haier Smart Home Co., Ltd. Haier US Appliance Solutions, Inc.	31/03/2020	3951290	20781793.3	
3952145	InterDigital Patent Holdings, Inc.	13/01/2017	3952145	21186428.5	
3952416	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/05/2019	3952416	19928936.4	
3952810	Advosense GmbH	09/04/2020	3952810	20718652.9	
3953074	Eirich, Johann Welman, Vitali	10/02/2020	3953074	20718847.5	
3954794	Ishikawa Technology Laboratory Co., Ltd. Kayaba Office Co., Ltd. Ogihara, Akira	09/04/2020	3954794	20787890.1	
3954893	Airloom Energy, Inc.	05/02/2016	3954893	21199357.1	
3955502	LG Electronics Inc.	04/05/2020	3955502	20799215.7	
3955697	NEC Corporation	21/11/2017	3955697	21195591.9	
3955716	Aptiv Technologies AG	13/08/2020	3955716	20190978.5	
3955852	Koninklijke Philips N.V.	16/04/2020	3955852	20720001.5	
3957116	QUALCOMM Incorporated	17/04/2020	3957116	20725004.4	
3957432	Erowa AG	09/06/2021	3957432	21178527.4	German
3957842	PRATT & WHITNEY CANADA CORP.	18/08/2021	3957842	21191993.1	
3957868	Pacoma GmbH	20/08/2020	3957868	20191865.3	German

3957889	FTE automotive GmbH	04/08/2021	3957889	21189743.4	
3958202	ecoATM, LLC	12/03/2014	3958202	21182809.0	
3958460	Huawei Digital Power Technologies Co., Ltd.	25/05/2020	3958460	20814748.8	
3958605	T-Mobile USA, Inc.	13/08/2021	3958605	21191177.1	
3958709	ALBEA SERVICES	18/12/2020	3958709	20830225.7	French
3960101	Micron Machinery Co., Ltd.	22/04/2020	3960101	20924938.2	
3961497	Samsung Electronics Co., Ltd.	19/04/2017	3961497	21204070.3	
3961755	ECOPRO BM CO., LTD.	07/06/2021	3961755	21177932.7	
3962390	Creo Medical Limited	03/04/2020	3962390	20717614.0	
3962495	Offhealth S.p.A.	09/06/2020	3962495	20742923.4	
3962584	Boston Scientific Neuromodulation Corporation	27/04/2020	3962584	20727445.7	
3963231	Schaeffler Technologies AG & Co. KG	20/04/2020	3963231	20722457.7	German
3963294	Aparator Miitors ApS	30/04/2019	3963294	19721986.8	
3963834	Astronics Advanced Electronic Systems Corp.	16/05/2020	3963834	20805982.4	
3964377	MAN Truck & Bus SE	23/01/2020	3964377	21198271.5	German
3964412	Sawada, Fukuei	02/09/2021	3964412	21194479.8	
3964467	Murata Machinery, Ltd.	27/08/2021	3964467	21193544.0	
3964626	LG Electronics Inc.	03/09/2021	3964626	21194771.8	
3964711	Gree Green Refrigeration Technology Center Co., Ltd. of Zhuhai	30/06/2020	3964711	20836534.6	
3965305	Samsung Electronics Co., Ltd.	19/06/2020	3965305	20827440.7	
3965326	VIVO MOBILE COMMUNICATION CO., LTD.	28/04/2020	3965326	20798797.5	
3965508	Huawei Technologies Co., Ltd.	08/04/2020	3965508	20814814.8	
3965981	Disa Industries A/S	27/04/2020	3965981	20720827.3	
3966563	Roshan Water Solutions Incorporated	04/05/2020	3966563	20802464.6	
3966654	Hewlett-Packard Development Company, L.P.	31/07/2019	3966654	19940156.3	
3966880	Ningde Amperex Technology Limited	04/03/2020	3966880	20712425.6	
3967998	NAGANO KEIKI CO., LTD.	24/06/2020	3967998	20831696.8	
3968351	Xiamen Hongfa Electroacoustic Co., Ltd.	14/09/2021	3968351	21196704.7	
3968899	ZuriMED Technologies AG	15/05/2019	3968899	19726890.7	

3968991	Trustees of Tufts College Institute For Cancer Research d/b/a The Research Institute of Fox Chase Cancer Center University of Houston System	14/05/2020	3968991	20729566.8	
3969701	Julius Blum GmbH	15/04/2020	3969701	20721388.5	German
3970454	Trilux GmbH & Co. KG	18/05/2020	3970454	20726818.6	German
3970458	R. STAHL Schaltgeräte GmbH	05/05/2020	3970458	20724792.5	German
3970525	KT & G Corporation	16/07/2021	3970525	21799161.1	
3971496	Haier Smart Home Co., Ltd. Haier US Appliance Solutions, Inc.	09/05/2020	3971496	20806153.1	
3971693	Samsung Display Co., Ltd.	17/09/2021	3971693	21197338.3	
3972003	DuPont Specialty Materials Korea Ltd.	21/09/2018	3972003	21206373.9	
3972204	OMRON Corporation	12/03/2020	3972204	20805747.1	
3973022	DyStar Colours Distribution GmbH	12/03/2020	3973022	20708511.9	
3973756	Kuhn SAS	16/09/2021	3973756	21197028.0	French
3973982	Ferring B.V.	31/08/2018	3973982	21196378.0	
3974272	Delphi Technologies IP Limited	21/09/2021	3974272	21197874.7	
3974786	B/E Aerospace, Inc.	24/09/2021	3974786	21198938.9	
3974848	ABB Schweiz AG	24/09/2020	3974848	20198185.9	
3975140	Samsung Electronics Co., Ltd.	19/04/2017	3975140	21208588.0	
3975175	Huawei Technologies Co. Ltd.	16/06/2020	3975175	20835190.8	
3975370	General Electric Technology GmbH	25/09/2020	3975370	20275149.1	
3975593	Huawei Technologies Co., Ltd.	12/05/2020	3975593	20844902.5	
3975600	Huawei Technologies Co., Ltd.	07/06/2017	3975600	21182563.3	
3975683	AGCO International GmbH	04/05/2020	3975683	20725648.8	
3975778	NIKE Innovate C.V.	19/05/2020	3975778	20734453.2	
3976510	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	03/06/2020	3976510	20736418.3	
3976948	Reaction Engines Limited	28/05/2020	3976948	20729928.0	
3977093	Kautex Textron GmbH & Co. KG	15/04/2020	3977093	20719611.4	German
3977959	Ivoclar Vivadent AG	30/09/2020	3977959	20199437.3	German
3979606	Airbus Operations Limited	27/06/2018	3979606	21211031.6	
3979715	TOYOTA JIDOSHA KABUSHIKI KAISHA DENSO CORPORATION	01/10/2021	3979715	21200515.1	

3980013	Arcus Biosciences, Inc.	05/06/2020	3980013	20819053.8	
3980026	Société des Produits Nestlé S.A.	03/06/2020	3980026	20728800.2	
3980232	Closure Systems International Inc.	01/06/2020	3980232	20746469.4	
3980243	MOI COMPOSITES S.r.l.	05/06/2020	3980243	20742918.4	
3980820	InterDigital Madison Patent Holdings, SAS	05/06/2020	3980820	20750401.0	
3980993	DTS, Inc.	14/02/2020	3980993	20711440.6	
3981063	Transgrid Solutions Inc.	19/05/2020	3981063	20817878.0	
3981269	China Tobacco Hunan Industrial Co., Ltd.	15/06/2020	3981269	20827945.5	
3981280	NIKE Innovate C.V.	09/11/2017	3981280	21211304.7	
3981432	AYUMI Pharmaceutical Corporation TOKYO MEDICAL UNIVERSITY	27/03/2020	3981432	20779050.2	
3981841	Sika Technology AG	06/10/2020	3981841	20200419.8	German
3982326	Changxin Memory Technologies, Inc.	15/12/2020	3982326	20943833.2	
3982485	Samsung Electronics Co., Ltd.	15/06/2020	3982485	20822146.5	
3982491	Tyco Electronics AMP Korea Co., Ltd.	04/10/2021	3982491	21200627.4	
3982541	Pegatron Corporation	14/07/2021	3982541	21185658.8	
3982595	INOVA Semiconductors GmbH	17/06/2019	3982595	21199639.2	German
3982824	F2D Medical	11/06/2020	3982824	20732837.8	French
3983346	J-Fiber GmbH	08/06/2020	3983346	20731459.2	German
3983516	Dow Global Technologies LLC Rohm and Haas Company	28/05/2020	3983516	20744204.7	
3983643	TotalEnergies OneTech	17/06/2019	3983643	19783602.6	
3983777	AVL List GmbH	10/06/2020	3983777	20745080.0	German
3983779	AVL List GmbH	10/06/2020	3983779	20746540.2	German
3983789	UNIVERSITA' CA' FOSCARI Centro Di Riferimento Oncologico	12/06/2020	3983789	20737543.7	
3983864	Liebherr-Aerospace Toulouse SAS	12/06/2020	3983864	20742334.4	French
3984031	Google LLC	30/09/2020	3984031	20797263.9	
3984617	Valmet Technologies, Inc.	02/09/2021	3984617	21194649.6	
3984813	Hyundai Transys Inc.	30/08/2021	3984813	21193774.3	
3985612	Tencent Technology (Shenzhen) Company Limited	09/06/2020	3985612	20823436.9	
3985894	Eurecom	16/10/2020	3985894	20306230.2	
3985949	Huawei Technologies Co., Ltd.	26/12/2017	3985949	21190258.0	
3985994	Sivantos Pte. Ltd.	30/08/2021	3985994	21193865.9	German

3985995	ELETTROMEDIA S.P.A.	13/10/2021	3985995	21202541.5	
3986037	NTT DOCOMO, INC.	13/06/2019	3986037	19932937.6	
3986181	Körber Technologies GmbH	16/06/2020	3986181	20733417.8	German
3987337	Cailabs	19/06/2020	3987337	20785788.9	French
3987355	Meta Platforms Technologies, LLC	05/06/2020	3987355	20750413.5	
3987363	Tata Consultancy Services Limited	20/06/2020	3987363	20825753.5	
3988043	Canyon Medical Inc.	08/04/2020	3988043	20912960.0	
3988270	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	20/10/2021	3988270	21203629.7	
3988703	LG Electronics Inc.	01/06/2015	3988703	21192109.3	
3988707	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD. HAIER SMART HOME CO., LTD.	08/06/2020	3988707	20826810.2	
3988794	Xylem Europe GmbH	26/10/2020	3988794	20203825.3	
3988795	Xylem Europe GmbH	26/10/2020	3988795	20203827.9	
3989224	Tata Consultancy Services Limited	19/10/2021	3989224	21203336.9	
3989328	LG Energy Solution, Ltd.	27/08/2020	3989328	20865693.4	
3989774	Paul Hettich GmbH & Co. KG	04/06/2020	3989774	20730626.7	German
3989775	Staffa, Angela	25/06/2020	3989775	20734933.3	German
3989786	Breville Pty Limited	25/06/2020	3989786	20832680.1	
3990324	Ampere SAS	18/06/2020	3990324	20733283.4	French
3990517	Institute National Polytechnique de Toulouse Ecole Nationale Vétérinaire, Agroalimentaire et de l'Alimentation Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Centre national de la recherche scientifique Nantes Université	23/06/2020	3990517	20733489.7	French
3990883	ABB Schweiz AG	26/06/2019	3990883	19748667.3	
3990961	Valeo Vision	08/06/2020	3990961	20733377.4	French
3990993	KIEFEL GmbH	22/06/2020	3990993	20743058.8	German
3990995	KIEFEL GmbH	22/06/2020	3990995	20743060.4	German
3991132	Ricoh Company, Ltd.	23/06/2020	3991132	20743325.1	
3991193	EMA Electromechanics, Inc.	04/09/2019	3991193	19934692.5	

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3991689	Panasonic Intellectual Property Management Co., Ltd.	18/10/2021	3991689	21203125.6	
3991922	General Electric Company Oliver Crispin Robotics Limited	22/10/2021	3991922	21204123.0	
3992650	LG Energy Solution, Ltd.	25/09/2020	3992650	20871542.5	
3992838	Tata Consultancy Services Limited	19/02/2021	3992838	21158035.2	
3993080	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	29/05/2020	3993080	20900704.6	
3993224	Nippon Steel Corporation	22/06/2020	3993224	20832778.3	
3993341	Tencent Technology (Shenzhen) Company Limited	28/05/2020	3993341	20832485.5	
3994217	First Point A.S.	26/05/2020	3994217	20730375.1	
3994515	Leibniz-Institut für Photonische Technologien e.V.	22/06/2020	3994515	20739252.3	German
3994855	Huawei Technologies Co., Ltd.	16/10/2019	3994855	19790186.1	
3994973	Deere & Company	12/10/2021	3994973	21202271.9	
3995096	Biosense Webster (Israel) Ltd	09/11/2021	3995096	21207056.9	
3995193	Wing Hing Manufacturing Company Limited	27/09/2021	3995193	21199219.3	
3995437	Steril B.V.	21/10/2021	3995437	21204039.8	
3995476	LG Chem, Ltd.	11/08/2020	3995476	20865838.5	
3995631	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	13/04/2020	3995631	20854849.5	
3995653	HUF Hülsbeck & Fürst GmbH & Co. KG	03/11/2021	3995653	21206156.8	German
3995686	Rohr, Inc.	09/08/2019	3995686	21212294.9	
3996137	HITACHI, LTD.	07/10/2021	3996137	21201437.7	
3996406	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/09/2017	3996406	21210500.1	
3996461	QUALCOMM Incorporated	28/02/2019	3996461	21216583.1	
3996483	FUJI Corporation	25/10/2021	3996483	21204447.3	
3997509	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/07/2020	3997509	20742177.7	German
3998029	Boston Scientific Scimed, Inc.	30/04/2018	3998029	21196344.2	
3998122	General Electric Company	01/11/2016	3998122	22150263.6	

3998386	Hitachi Construction Machinery Co., Ltd.	20/08/2020	3998386	20869654.2	
3998752	LG Electronics Inc.	12/08/2020	3998752	20852426.4	
4000773	Eagle Technology, LLC	13/10/2021	4000773	21202536.5	
4001072	Kawasaki Motors, Ltd.	15/11/2021	4001072	21208251.5	
4001106	Joby Aero, Inc.	02/11/2017	4001106	22150036.6	
4001710	SMC Corporation	09/11/2021	4001710	21207072.6	
4001805	Park, Ji Yong	25/06/2019	4001805	19935286.5	
4002014	Ricoh Company, Ltd.	18/11/2021	4002014	21209098.9	
4002658	Robert Bosch GmbH	04/11/2021	4002658	21206409.1	German
4002737	Samsung Electronics Co., Ltd.	10/06/2020	4002737	20854368.6	
4004333	Schneider Electric Systems USA, Inc.	11/09/2020	4004333	20781182.9	
4004515	Denios AG	22/06/2020	4004515	20753288.8	German
4005359	Endress+Hauser SE+Co. KG	18/06/2020	4005359	20733966.4	German
4005675	The University of North Carolina at Chapel Hill Redbud Labs, Inc.	19/06/2018	4005675	22151888.9	
4006395	TLV Co., Ltd.	02/06/2020	4006395	20850092.6	
4006601	EXFO Inc.	25/11/2021	4006601	21210420.2	
4007100	Huawei Digital Power Technologies Co., Ltd.	10/06/2020	4007100	20846924.7	
4007433	Samsung Electronics Co., Ltd.	03/05/2018	4007433	22152074.5	
4008939	Ruwac Industriesauger GmbH	29/11/2021	4008939	21211077.9	German
4008998	Murata Manufacturing Co., Ltd.	23/11/2021	4008998	21209833.9	
4009517	Huawei Digital Power Technologies Co., Ltd.	30/05/2020	4009517	20851602.1	
4009758	Fuji Corporation	01/08/2019	4009758	19939175.6	
4009970	Tata Consultancy Services Limited	05/08/2020	4009970	20850060.3	
4010156	First Point A.S.	09/06/2020	4010156	20743051.3	
4010158	Siempelkamp Maschinen- und Anlagenbau GmbH	05/08/2020	4010158	20753340.7	German
4010665	Saudi Arabian Oil Company	15/09/2020	4010665	20781234.8	
4010676	Test Industry S.r.l.	28/07/2020	4010676	20757958.2	
4010769	Compredict GmbH	06/08/2020	4010769	20753353.0	
4011006	Huawei Technologies Co., Ltd.	13/08/2019	4011006	19752907.6	
4011510	MEWA Textil-Service SE & Co. Management OHG	09/12/2021	4011510	21213332.6	German

4011657	Garcia López, Antonio	21/08/2020	4011657	20863339.6	
4011687	Prime Planet Energy & Solutions, Inc.	06/12/2021	4011687	21212515.7	
4011887	Calithera Biosciences, Inc.	28/10/2016	4011887	22150809.6	
4012272	MB FIX SRL	23/11/2021	4012272	21209998.0	
4012977	Deutsche Telekom AG	14/12/2020	4012977	20213792.3	
4013184	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/09/2019	4013184	19947191.3	
4013203	Laird Technologies (Shenzhen) Ltd.	07/12/2021	4013203	21212733.6	
4013269	Keter Home and Garden Products Ltd.	04/08/2020	4013269	20756984.9	
4013803	Sika Technology AG	26/05/2020	4013803	20852432.2	
4013823	The Boeing Company	10/08/2020	4013823	20761430.6	
4013944	Swellfix UK Limited	12/08/2020	4013944	20756841.1	
4014007	Rheinmetall Waffe Munition GmbH	18/06/2020	4014007	20733766.8	German
4014160	ABB SCHWEIZ AG	14/08/2019	4014160	19941192.7	
4014780	ASICS Corporation	17/09/2021	4014780	21197516.4	
4014809	Nicholson Design Consultants Limited	15/05/2018	4014809	22157095.5	
4014949	DENTSPLY SIRONA Inc. DeguDent GmbH	05/02/2021	4014949	21155464.7	
4015200	BRECO Antriebstechnik Breher GmbH & Co. KG	21/12/2020	4015200	20216121.2	German
4015657	Schwartz GmbH	22/11/2021	4015657	21209527.7	German
4015847	OBER ALP S.p.A.	16/12/2021	4015847	21215048.6	
4016305	Huawei Technologies Co., Ltd.	07/05/2020	4016305	20857665.2	
4016571	Wittur Holding GmbH	13/12/2021	4016571	21214140.2	
4016786	VOLVO TRUCK CORPORATION	21/12/2020	4016786	20216080.0	
4016956	Tencent Technology (Shenzhen) Company Limited	11/06/2020	4016956	20907597.7	
4017200	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/11/2019	4017200	19952621.1	
4017204	Assac (S.Z.) Networks Israel Ltd	06/09/2017	4017204	21192207.5	
4017313	ELC Management LLC	30/09/2020	4017313	20872372.6	
4017798	Delft Offshore Turbine B.V.	21/08/2020	4017798	20761344.9	
4018167	Endress + Hauser Flowtec AG	03/08/2020	4018167	20754186.3	German
4018230	Snap Inc.	20/08/2020	4018230	20761879.4	
4018440	Dolby International AB	18/08/2020	4018440	20754286.1	

4019302	Huawei Digital Power Technologies Co., Ltd.	14/12/2021	4019302	21214344.0	
4019390	Otto Piening Schiffspopeller Und Wellenanlagen GmbH	21/12/2021	4019390	21216579.9	German
4019795	CNH Industrial Italia S.p.A.	16/12/2021	4019795	21215246.6	
4019917	OTT HydroMet B.V.	23/12/2020	4019917	20216844.9	
4019931	LCTech GmbH	29/11/2021	4019931	21210992.0	German
4020182	Intel Corporation	23/09/2021	4020182	21198647.6	
4020469	Tencent Technology (Shenzhen) Company Limited	10/11/2020	4020469	20924281.7	
4020902	Huawei Technologies Co., Ltd.	24/08/2020	4020902	20858971.3	
4020903	ZTE Corporation	29/06/2020	4020903	20864927.7	
4021194	Ekaterra Research and Development UK Limited	18/11/2020	4021194	20804584.9	
4021688	Rittal GmbH & Co. KG	04/06/2020	4021688	20740204.1	German
4021820	Johnson & Johnson Consumer Inc.	26/08/2020	4021820	20765094.6	
4021823	Cheng, Stanley, Kin, Sui Meyer Intellectual Properties Limited	25/08/2020	4021823	20858247.8	
4022484	Microsoft Technology Licensing, LLC	17/06/2020	4022484	20735810.2	
4022711	GKD - Gebr. Kufferath AG	03/02/2021	4022711	21711469.3	German
4023063	Globeride, Inc.	28/06/2019	4023063	22157528.5	
4023168	Covidien LP	22/08/2018	4023168	22158936.9	
4023461	The Goodyear Tire & Rubber Company	07/12/2021	4023461	21212729.4	
4023492	TS Tech Co., Ltd.	27/08/2020	4023492	20858421.9	
4024001	Huanic Corporation	31/12/2019	4024001	19958433.5	
4024071	LG ENERGY SOLUTION, LTD.	11/12/2020	4024071	20899360.0	
4024138	Omega SA	30/12/2020	4024138	20217855.4	French
4024208	Huawei Technologies Co., Ltd.	29/08/2020	4024208	20868733.5	
4024623	Molex, LLC	24/04/2015	4024623	22158544.1	
4024630	Kyoto University	04/08/2020	4024630	20857819.5	
4025107	sauber.io GmbH	05/09/2020	4025107	20776068.7	German
4025266	Precision Cancer Technologies Inc.	24/08/2020	4025266	20757611.7	
4026056	Nokia Technologies Oy	03/09/2019	4026056	19765222.5	
4026263	Nokia Technologies Oy	04/09/2019	4026263	19944194.0	
4026455	Ningbo Healthkey Motion Technology Co., Ltd	01/12/2020	4026455	20912524.4	
4026566	Icure BNP Co., Ltd.	13/05/2020	4026566	20861057.6	

4026831	Shenyang Sinochem Agrochemicals R&D Co., Ltd. Jiangsu Yangnong Chemical Co., Ltd.	01/09/2020	4026831	20860373.8	
4026974	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	06/01/2021	4026974	21150432.9	
4027104	DMG MORI Pfronten GmbH	20/12/2017	4027104	22154947.0	German
4027127	Becton, Dickinson and Company	08/04/2016	4027127	22159522.6	
4027238	Huawei Technologies Co., Ltd.	21/09/2020	4027238	20869611.2	
4027479	Huawei Digital Power Technologies Co., Ltd.	03/06/2020	4027479	20884116.3	
4027618	BRIGHT DATA LTD.	20/03/2020	4027618	22158533.4	
4027717	LG Electronics Inc.	15/10/2020	4027717	20877030.5	
4027839	WMF GmbH	28/05/2021	4027839	21730511.9	German
4029082	Q-Flo Limited	08/09/2020	4029082	20775701.4	
4029396	D-Air Lab S.r.l.	19/01/2022	4029396	22152209.7	
4029458	Stryker Corporation	01/05/2019	4029458	22160666.8	
4029697	SCREEN Holdings Co., Ltd.	21/12/2021	4029697	21216278.8	
4029698	Dai Nippon Printing Co., Ltd.	13/09/2019	4029698	19944900.0	
4030028	Valentini Glass & Components S.r.l.	11/01/2022	4030028	22150996.1	
4030256	Positec Power Tools (Suzhou) Co., Ltd.	04/06/2020	4030256	20863456.8	
4030281	Tata Consultancy Services Limited	19/03/2021	4030281	21163591.7	
4030415	Mikuni Electron Corporation	05/12/2019	4030415	22161095.9	
4030560	Huawei Technologies Co., Ltd.	19/09/2020	4030560	20868119.7	
4030864	Huawei Technologies Co. Ltd.	07/08/2020	4030864	20880258.7	
4031338	Georg-August-Universität Göttingen Archroma IP GmbH	17/09/2020	4031338	20771566.5	
4031416	Renault S.A.S.	04/09/2020	4031416	20768014.1	French
4031443	English Institute of Sport Limited The British Cycling Federation	18/09/2020	4031443	20780305.7	
4031749	Caterpillar Inc.	16/09/2020	4031749	20780563.1	
4031797	Gaztech Spolka Z Orgraniczona Odpowiedzialnoscia Spolka Komandytowa	18/09/2020	4031797	20807104.3	
4032293	Huawei Technologies Co. Ltd.	06/10/2020	4032293	20847068.2	
4032715	Sato Holdings Kabushiki Kaisha	12/06/2020	4032715	20866346.8	
4033058	Aug. Winkhaus GmbH & Co. KG	11/01/2022	4033058	22150852.6	German
4033183	Whirlpool Corporation	18/01/2022	4033183	22152122.2	

4033713	Huawei Technologies Co., Ltd.	24/08/2020	4033713	20876533.9	
4033814	Huawei Technologies Co., Ltd.	24/12/2019	4033814	19951294.8	
4034105	Galimedix Therapeutics Inc.	23/09/2020	4034105	20868451.4	
4034710	Roadtec, Inc.	24/11/2020	4034710	20893867.0	
4035716	Fisher & Paykel Healthcare Limited	14/11/2013	4035716	22162764.9	
4036003	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	27/01/2021	4036003	21400002.8	
4036410	Masterflex, LLC	27/01/2022	4036410	22153769.9	
4036812	Tata Consultancy Services Limited	01/10/2021	4036812	21200397.4	
4036851	Axis AB	01/02/2021	4036851	21154578.5	
4037193	Samsung Electronics Co., Ltd.	18/06/2018	4037193	21196615.5	
4037259	INOVA Semiconductors GmbH	17/06/2019	4037259	22160668.4	German
4037308	STMICROELECTRONICS (GRENOBLE 2) SAS	12/01/2022	4037308	22151208.0	French
4037604	Koninklijke Philips N.V.	25/09/2020	4037604	20775870.7	
4038460	Sidel Participations	30/09/2020	4038460	20776208.9	French
4038540	Telefonaktiebolaget LM Ericsson (publ)	02/10/2019	4038540	19786507.4	
4038683	Yazaki Corporation	25/09/2020	4038683	20870748.9	
4038734	Huawei Digital Power Technologies Co., Ltd.	25/10/2019	4038734	19805812.5	
4039311	ResMed Pty Ltd	15/03/2012	4039311	21214525.4	
4039557	Aptiv Technologies AG	09/02/2021	4039557	21155970.3	
4041043	MEIKO Maschinenbau GmbH & Co. KG	24/02/2021	4041043	21707984.7	German
4041613	Rehrig Pacific Company	21/02/2020	4041613	20713445.3	
4041621	Waterman Charging System GmbH	11/10/2020	4041621	20796707.6	German
4042148	GSI Electronique Inc University of Manitoba	08/10/2020	4042148	20874724.6	
4042706	Sony Interactive Entertainment Inc.	30/09/2020	4042706	20875032.3	
4043739	Illinois Tool Works Inc.	10/01/2022	4043739	22150752.8	German
4043950	BOE Technology Group Co., Ltd. BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.	13/05/2021	4043950	21826654.2	
4044228	HUAWEI TECHNOLOGIES CO., LTD.	02/02/2022	4044228	22154721.9	
4044359	ZTE Corporation	28/05/2020	4044359	20875599.1	
4044515	Huawei Technologies Co., Ltd.	21/09/2020	4044515	20888423.9	

4044531	Huawei Technologies Co., Ltd.	12/10/2020	4044531	20873747.8	
4045397	Institut Supérieur de L'aéronautique Et de L'espace SAFRAN AIRCRAFT ENGINES	15/10/2020	4045397	20799779.2	French
4046133	Carl Zeiss Vision International GmbH	15/10/2020	4046133	20789181.3	German
4046474	Deere & Company	28/01/2022	4046474	22154037.0	
4046672	Sanofi-Aventis Deutschland GmbH	07/07/2014	4046672	22167357.7	
4047175	Sandvik Mining and Construction Oy	19/02/2021	4047175	21158232.5	
4047253	Latty International S.A.	16/02/2022	4047253	22156953.6	French
4047547	Palo Alto Research Center Incorporated	06/12/2021	4047547	21212425.9	
4047688	Beijing Easpring Material Technology Co., Ltd.	03/03/2021	4047688	21763737.0	
4047933	LG Electronics Inc.	17/11/2020	4047933	20889141.6	
4048047	Moro Aratri S.R.L.	31/08/2020	4048047	20765102.7	
4048931	REHAU Industries SE & Co. KG	01/10/2020	4048931	20789500.4	German
4049232	Illumina, Inc.	21/10/2020	4049232	20807576.2	
4049524	Precision Planting LLC	28/01/2022	4049524	22154080.0	
4049790	TDG-Nissin Precision Machinery Co., Ltd.	27/04/2020	4049790	20878608.7	
4050263	Xega, Arben	18/03/2021	4050263	21163529.7	German
4050710	Zhuhai CosMX Battery Co., Ltd.	11/11/2020	4050710	20886697.0	
4050880	Vivo Mobile Communication Co., Ltd.	21/12/2020	4050880	20905290.1	
4051852	Putzmeister Engineering GmbH	09/11/2020	4051852	20804218.4	German
4051891	Siemens Energy, Inc.	09/12/2020	4051891	20834080.2	
4052074	Huawei Technologies Co., Ltd. Tohoku University	21/11/2019	4052074	19953010.6	
4052188	Raytheon Company	28/08/2020	4052188	20771400.7	
4053017	Autoflug GmbH	01/03/2021	4053017	21159925.3	German
4053985	TEIJIN FRONTIER CO., LTD.	20/10/2020	4053985	20882557.0	
4055177	Danisco US Inc.	06/11/2020	4055177	20821080.7	
4055983	QUALCOMM INCORPORATED	04/11/2020	4055983	20807641.4	
4056435	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	09/03/2021	4056435	21161401.1	
4056506	Fujifilm Business Innovation Corp.	05/08/2021	4056506	21189946.3	
4056712	The Chinese University Of Hong Kong	20/09/2013	4056712	22171427.2	
4057089	Bedrock Automation Platforms Inc.	06/08/2013	4057089	22156848.8	

4057621	Sony Semiconductor Solutions Corporation	22/10/2020	4057621	20885956.1	
4058009	DermoWave	13/11/2020	4058009	20816110.9	French
4058415	LPKF Laser & Electronics SE	10/11/2020	4058415	20804250.7	German
4058494	Huntsman International LLC	09/11/2020	4058494	20800681.7	
4059407	Amicro Semiconductor Co., Ltd.	03/06/2021	4059407	21870854.3	
4059562	Lutronic Corporation	11/11/2019	4059562	19952912.4	
4060333	LAKE SHORE CRYOTRONICS, INC.	09/12/2016	4060333	22172028.7	
4060857	Yazaki Corporation	11/02/2022	4060857	22156298.6	
4061222	Imcomet B.V.	19/11/2020	4061222	20811772.1	
4061291	Boston Scientific Scimed, Inc.	17/11/2020	4061291	20821549.1	
4061337	Otosan S.r.l.	18/11/2019	4061337	19845909.1	
4061398	Algosource	19/11/2020	4061398	20806920.3	French
4062488	Stellantis Auto SAS	19/10/2020	4062488	20803229.2	French
4062695	QUALCOMM INCORPORATED	20/11/2019	4062695	19953058.5	
4062886	Ganymed Robotics	25/03/2021	4062886	21305375.4	
4063128	SCREEN Holdings Co., Ltd.	03/03/2022	4063128	22159865.9	
4063402	Univation Technologies, LLC	15/04/2016	4063402	22166975.7	
4064100	STMicroelectronics Application GmbH STMicroelectronics S.r.l.	14/03/2022	4064100	22161788.9	
4064379	Novald GmbH	24/03/2021	4064379	21164584.1	
4064599	LG Electronics Inc.	24/11/2020	4064599	20893417.4	
4064733	Sonos, Inc.	24/02/2016	4064733	21210296.6	
4064960	Koninklijke Philips N.V.	11/11/2020	4064960	20801291.4	
4065837	VESTAS WIND SYSTEMS A/S	24/11/2020	4065837	20816404.6	
4066208	Microsoft Technology Licensing, LLC	28/10/2020	4066208	20808587.8	
4066384	Huf Hülsbeck & Fürst GmbH & Co. KG	27/11/2020	4066384	20816154.7	German
4066715	Alfred Kärcher SE & Co. KG	25/03/2022	4066715	22164352.1	German
4067184	Zhejiang Geely Holding Group Co., Ltd. Ningbo Geely Royal Engine Components Co., Ltd. Aurobay Technology Co., Ltd.	02/02/2021	4067184	21908117.1	
4067521	BYD Company Limited	26/03/2020	4067521	20894656.6	
4067606	Hilscher, Sebastian	29/03/2021	4067606	21165586.5	German
4068463	LG Energy Solution, Ltd.	28/09/2021	4068463	21877898.3	

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4068579	Daikin Industries, Ltd.	25/11/2020	4068579	20893811.8	
4068727	Huawei Cloud Computing Technologies Co., Ltd.	18/12/2020	4068727	20905415.4	
4069545	AUDI AG	04/12/2020	4069545	20820376.0	German
4070004	ContiTech Techno-Chemie GmbH	26/10/2020	4070004	20800052.1	German
4071056	B/E Aerospace (UK) Limited	09/04/2021	4071056	21275040.0	
4071292	BSH Hausgeräte GmbH	09/03/2022	4071292	22161025.6	
4071487	Fluke Corporation	11/03/2022	4071487	22161600.6	
4071575	Mitsubishi Logisnext Co., Ltd.	17/03/2022	4071575	22162842.3	
4071750	Telink Semiconductor (Shanghai) Co., LTD.	08/04/2022	4071750	22167340.3	
4072173	Huawei Technologies Co., Ltd.	16/12/2020	4072173	20911197.0	
4072388	seven days cosmetic GmbH	23/09/2020	4072388	20788703.5	German
4072391	BSH Hausgeräte GmbH	02/12/2020	4072391	20817326.0	German
4072911	Voith Patent GmbH	24/11/2020	4072911	20820050.1	German
4073600	HONEYWELL INTERNATIONAL INC.	10/12/2020	4073600	20838766.2	
4073961	Telefonaktiebolaget LM Ericsson (publ)	09/12/2019	4073961	19817278.5	
4074325	Amorepacific Corporation	12/04/2022	4074325	22167800.6	
4074987	SMC Corporation	06/04/2022	4074987	22167024.3	
4075035	SMC Corporation	06/04/2022	4075035	22167025.0	
4075253	Red Hat, Inc.	25/06/2021	4075253	21181909.9	
4075652	Hitachi Energy Ltd	14/04/2021	4075652	21168334.7	
4076232	Palliare Limited	26/03/2021	4076232	21724047.2	
4076290	Stryker European Operations Limited	15/12/2020	4076290	20828331.7	
4077441	Covestro Deutschland AG	10/12/2020	4077441	20820195.4	German
4078728	SWISSto12 SA	16/12/2020	4078728	20824690.0	French
4079620	Du, Tong	29/06/2021	4079620	21182306.7	
4079642	INSITU, INC. a subsidiary of The Boeing Company	08/04/2022	4079642	22167301.5	
4080036	VOLVO TRUCK CORPORATION	20/04/2022	4080036	22168941.7	
4080097	SMC Corporation	11/04/2022	4080097	22167536.6	
4080161	VITRONIC Dr.-Ing. Stein Bildverarbeitungssysteme GmbH	19/04/2021	4080161	21169239.7	German
4080758	Huawei Digital Power Technologies Co., Ltd.	14/08/2020	4080758	20949133.1	
4080823	Juniper Networks, Inc.	28/06/2021	4080823	21182061.8	

4080864	CANON KABUSHIKI KAISHA	21/03/2022	4080864	22163157.5	
4080917	Palo Alto Networks, Inc.	18/09/2019	4080917	22176577.9	
4081511	Sitryx Therapeutics Limited	23/12/2020	4081511	20830293.5	
4083449	Fama Sofas, S.L.U.	25/02/2022	4083449	22382163.8	
4085251	F. Hoffmann-La Roche AG	29/12/2020	4085251	20842239.4	
4085260	Eaton Intelligent Power Limited	21/12/2020	4085260	20833885.5	
4085692	Essence Security International (E.S.I.) Ltd.	30/12/2020	4085692	20842732.8	
4086185	Single, Hendrik	25/04/2022	4086185	22169614.9	German
4087340	Huawei Technologies Co., Ltd.	11/02/2020	4087340	20918790.5	
4087404	Pacproinc, LLC	06/01/2021	4087404	21702773.9	
4087687	Guala Dispensing S.p.A.	09/01/2020	4087687	20715205.9	
4087689	Dow Global Technologies LLC	07/01/2021	4087689	21705666.2	
4088551	Zumtobel Lighting GmbH	08/01/2021	4088551	21700514.9	German
4088806	Air Products and Chemicals, Inc.	25/10/2021	4088806	22174900.5	
4089179	Instituto Politécnico De Leiria	12/11/2021	4089179	21207989.1	
4089709	Etman Electric (Changzhou) Co., Ltd.	27/08/2021	4089709	21844625.0	
4090103	Beijing Xiaomi Mobile Software Co., Ltd.	10/01/2020	4090103	20911503.9	
4090213	Robert Bosch GmbH	23/12/2020	4090213	20839082.3	German
4090796	Zabag Security Engineering GmbH	08/12/2020	4090796	20848838.7	German
4091121	Match Group, LLC	05/01/2021	4091121	21741274.1	
4091505	Jiménez Castillo, Maria Rosario	13/01/2021	4091505	21740894.7	
4091668	Macromedics B.V.	21/05/2021	4091668	21175473.4	
4092980	Huawei Technologies Co., Ltd.	02/11/2020	4092980	20918671.7	
4093727	BASF SE	20/01/2021	4093727	21701697.1	
4094005	Messer GasPack GmbH	18/01/2021	4094005	21701095.8	German
4094660	Valentini, Guido	08/06/2020	4094660	22180069.1	
4095002	Huawei Technologies Co., Ltd.	17/02/2020	4095002	20920075.7	
4095046	PRATT & WHITNEY CANADA CORP.	25/05/2022	4095046	22175440.1	
4095220	Castrol Limited	14/12/2017	4095220	22162329.1	
4095346	Sandvik Mining and Construction Oy	27/05/2021	4095346	21176165.5	
4095449	Belimo Holding AG	07/10/2022	4095449	22200387.3	
4095489	RideFlux Inc.	27/05/2022	4095489	22175830.3	
4095874	Hitachi Energy Ltd	24/05/2021	4095874	21175521.0	

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4096082	Huawei Digital Power Technologies Co., Ltd.	27/05/2022	4096082	22175827.9	
4096090	MITSUBISHI ELECTRIC CORPORATION	19/02/2021	4096090	21768837.3	
4096126	Tencent Technology (Shenzhen) Company Limited	15/06/2021	4096126	21846080.6	
4096170	dSPACE GmbH	25/04/2022	4096170	22169648.7	German
4096180	Huawei Technologies Co., Ltd.	31/10/2020	4096180	20919471.1	
4096188	Huawei Technologies Co., Ltd.	19/02/2021	4096188	21759519.8	
4096216	Teledyne FLIR Commercial Systems, Inc.	17/05/2022	4096216	22173685.3	
4096531	DePuy Synthes Products, Inc.	29/01/2021	4096531	21703318.2	
4097087	Bayer Aktiengesellschaft	28/01/2021	4097087	21702910.7	German
4097780	BASF SE	21/01/2021	4097780	21701499.2	
4098498	Renault s.a.s	01/06/2022	4098498	22176857.5	French
4099011	Infineon Technologies AG	01/06/2021	4099011	21177166.2	
4099441	Panasonic Intellectual Property Management Co., Ltd.	01/12/2020	4099441	20916679.2	
4100154	Hero Europe S.R.L.	26/01/2021	4100154	21711059.2	
4100795	Hewlett-Packard Development Company, L.P.	08/04/2020	4100795	20930428.6	
4100816	HRL Laboratories, LLC	04/12/2020	4100816	20917523.1	
4101276	Maschinenfabrik Bernard Krone GmbH & Co. KG	16/05/2022	4101276	22173584.8	German
4101324	Mizuno Corporation	03/02/2022	4101324	22155077.5	
4101345	Schoeller Allibert GmbH	02/06/2022	4101345	22176920.1	German
4101606	Weihai Hualing Opto-Electronics Co., Ltd.	31/05/2021	4101606	21834225.1	
4101628	JSP Corporation	21/01/2021	4101628	21751204.5	
4101687	Magna Seating (Germany) GmbH	07/06/2022	4101687	22177555.4	German
4101805	Manitowoc Crane Group France	03/06/2022	4101805	22177150.4	French
4102104	Cornerstone Technology (Shenzhen) Limited	20/10/2021	4102104	21899757.5	
4102136	Vaillant GmbH	25/05/2022	4102136	22175400.5	German
4102399	Université de Genève	30/06/2021	4102399	21182951.0	
4102791	Airbus SAS	07/06/2021	4102791	21178069.7	
4102935	Albatros Trade S.r.l.	07/06/2022	4102935	22177698.2	

4103385	KraussMaffei Technologies GmbH	09/02/2021	4103385	21705446.9	German
4103872	Saipem S.p.A.	12/02/2021	4103872	21710572.5	
4104505	Tencent America LLC	22/09/2021	4104505	21901202.8	
4104763	Biosense Webster (Israel) Ltd.	08/06/2022	4104763	22177786.5	
4104808	Bullfrog International, LC	10/06/2022	4104808	22178271.7	
4105038	The Goodyear Tire & Rubber Company	13/06/2022	4105038	22178577.7	
4105053	Renault s.a.s	15/06/2022	4105053	22179292.2	French
4105080	JATA GmbH	14/06/2021	4105080	21179194.2	German
4105628	Cosmic S.r.l.	15/06/2022	4105628	22179189.0	
4105723	Ricoh Company, Ltd.	14/06/2022	4105723	22178911.8	
4108155	Miele & Cie. KG	21/06/2022	4108155	22180018.8	German
4108542	RTI Sports GmbH	31/05/2022	4108542	22176305.5	German
4109341	Samsung Electronics Co., Ltd.	20/06/2022	4109341	22179812.7	
4109688	Nokia Technologies Oy	25/06/2021	4109688	21181869.5	
4109715	Prime Planet Energy & Solutions, Inc.	10/06/2022	4109715	22178405.1	
4109787	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/03/2020	4109787	20923384.0	
4109790	Alcatel Submarine Networks	23/06/2021	4109790	21305862.1	
4109863	Huawei Technologies Co., Ltd.	31/12/2020	4109863	20926107.2	
4110000	Wilus Institute of Standards and Technology Inc. SK Telecom Co., Ltd.	03/04/2017	4110000	22190161.4	
4110781	Chong Kun Dang Pharmaceutical Corp.	25/02/2021	4110781	21760609.4	
4110888	Chemetall GmbH	25/02/2021	4110888	21706959.0	
4111084	Grohe AG	12/02/2021	4111084	21705175.4	German
4111607	Huawei Technologies Co. Ltd.	30/03/2021	4111607	21720622.6	
4111976	Commissariat à l'énergie atomique et aux énergies alternatives	30/06/2022	4111976	22182367.7	French
4112216	Illinois Tool Works, Inc.	12/05/2022	4112216	22172878.5	
4112304	Harro Höfliger Verpackungsmaschinen GmbH	29/06/2021	4112304	21182314.1	German
4112432	King Rack Industrial Co., Ltd.	22/06/2022	4112432	22180582.3	
4112547	Sinopec Research Institute of Safety Engineering Co., Ltd. China Petroleum & Chemical Corporation	26/01/2021	4112547	21785231.8	

4112565	Red Bull GmbH	30/06/2021	4112565	21182926.2	German
4112783	Asahi Kasei Kabushiki Kaisha	22/03/2018	4112783	22189634.3	
4112794	Teijin Limited	22/02/2021	4112794	21761194.6	
4112980	Goodrich Corporation	28/06/2021	4112980	21461560.1	
4113061	STMicroelectronics S.r.l.	17/06/2022	4113061	22179667.5	
4113073	Harro Höfliger Verpackungsmaschinen GmbH	30/06/2021	4113073	21182828.0	German
4113242	Samsung Electronics Co., Ltd.	03/03/2020	4113242	22190448.5	
4113562	Mitsubishi Electric Corporation	25/02/2020	4113562	20922170.4	
4113778	Vivo Mobile Communication Co., Ltd.	29/01/2021	4113778	21761007.0	
4113955	Equinix, Inc.	13/06/2018	4113955	22190767.8	
4114096	Huawei Technologies Co., Ltd.	01/07/2022	4114096	22182666.2	
4114151	Honor Device Co., Ltd.	30/03/2022	4114151	22744629.1	
4114322	Otto Bock HealthCare LP	01/03/2021	4114322	21764767.6	
4116250	Manitowoc Crane Group France	30/06/2022	4116250	22182084.8	French
4116671	Sick K.K.	02/06/2022	4116671	22177055.5	
4116684	Panasonic Intellectual Property Management Co., Ltd.	02/06/2021	4116684	21822701.5	
4116877	Huawei Technologies Co., Ltd.	23/03/2021	4116877	21780145.5	
4116970	Honeywell International Inc.	17/06/2022	4116970	22179552.9	
4117008	Huawei Digital Power Technologies Co., Ltd.	20/03/2020	4117008	20925592.6	
4117889	Mannok Pack Limited Costruzioni Meccaniche Fin Srl	15/02/2022	4117889	22705807.0	
4118779	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/03/2021	4118779	21711856.1	
4119569	Ionis Pharmaceuticals, Inc.	07/11/2016	4119569	22180697.9	
4119884	Guay Guay Trading Co., Ltd.	22/06/2022	4119884	22180297.8	
4120668	Honor Device Co., Ltd.	18/01/2022	4120668	22735284.6	
4121275	Ricoh Company, Ltd.	05/03/2021	4121275	21713488.1	
4121482	SABIC Global Technologies B.V.	19/03/2021	4121482	21712529.3	
4121598	Matisa Matériel Industriel S.A.	18/03/2021	4121598	21711926.2	French
4121618	ecoworks GmbH	18/03/2022	4121618	22716878.8	
4122366	Samsung Electronics Co., Ltd.	12/12/2019	4122366	22195562.8	
4123896	Huawei Digital Power Technologies Co., Ltd.	19/07/2022	4123896	22185745.1	
4124615	Lg Chem, Ltd.	27/10/2021	4124615	21898372.4	

4125088	Shanghai 9th People's Hospital, Shanghai Jiaotong University School Of Medicine	23/06/2022	4125088	22180659.9	
4125176	Ningbo Zhenfei Decorated Curtain Co., Ltd.	09/09/2021	4125176	21195747.7	
4127288	LENZING AKTIENGESELLSCHAFT	23/03/2021	4127288	21713407.1	
4127408	SAFRAN AIRCRAFT ENGINES	01/04/2021	4127408	21723322.0	French
4129113	Watchlock	27/10/2017	4129113	22196477.8	French
4129120	Delta Electronics, Inc.	05/04/2022	4129120	22166632.4	
4129217	Misonix, Incorporated	24/04/2017	4129217	22196982.7	
4130371	Teijin Limited	22/02/2021	4130371	21776045.3	
4130388	Group Elastoteck	03/08/2022	4130388	22188596.5	French
4131859	Huawei Technologies Co., Ltd.	20/04/2021	4131859	21797539.0	
4131887	Huawei Technologies Co., Ltd.	08/04/2021	4131887	21795670.5	
4132732	Siemens Aktiengesellschaft	21/05/2021	4132732	21731687.6	German
4132806	NEW H POWERTRAIN HOLDING, S.L.U.	06/04/2021	4132806	21717391.3	French
4133127	Andritz Inc.	09/04/2021	4133127	21722704.0	
4133962	NIKE Innovate C.V.	30/10/2017	4133962	22199503.8	
4134541	Ocean University of China	09/12/2021	4134541	21867910.8	
4134645	Excello Co., Ltd. Park, Seung Jae	07/06/2022	4134645	22177418.5	
4135751	Philogen S.p.A.	13/04/2021	4135751	21728830.7	
4136092	Ionis Pharmaceuticals, Inc.	18/11/2021	4136092	21895589.6	
4137174	Changsha Magill Medical Technology Co., Ltd.	03/11/2020	4137174	20932418.5	
4137639	Rudyan, Amir	01/12/2021	4137639	21211728.7	
4138055	NISSAN MOTOR CO., LTD. RENAULT S.A.S.	17/04/2020	4138055	20930842.8	
4138110	Huawei Digital Power Technologies Co., Ltd.	08/05/2020	4138110	20934567.7	
4138137	Sony Semiconductor Solutions Corporation	07/05/2019	4138137	22197687.1	
4138434	Honor Device Co., Ltd.	22/04/2022	4138434	22799830.9	
4139668	Eiffage GC Infra Linéaires	23/04/2021	4139668	21731222.2	French
4139978	EH Group Engineering AG	20/04/2020	4139978	20721178.0	
4140046	Huawei Technologies Co., Ltd.	03/06/2020	4140046	20938623.4	

4140428	Biosense Webster (Israel) Ltd	30/08/2022	4140428	22192828.6	
4140745	Toshiba TEC Kabushiki Kaisha	23/05/2022	4140745	22174765.2	
4140746	Toshiba TEC Kabushiki Kaisha	08/07/2022	4140746	22183765.1	
4140859	JFE Steel Corporation	19/03/2021	4140859	21813301.5	
4141900	Insta GmbH	28/07/2022	4141900	22401019.9	German
4141964	Shanghai Jinko Green Energy Enterprise Management Co., Ltd. ZHEJIANG JINKO SOLAR CO., LTD.	21/09/2021	4141964	21198086.7	
4142260	Nokia Technologies Oy	23/08/2021	4142260	21192623.3	
4142588	B. Braun Melsungen AG	30/04/2021	4142588	21723208.1	
4143813	BOE Technology Group Co., Ltd.	09/09/2020	4143813	20952732.4	
4144442	Alfred Kärcher SE & Co. KG	23/08/2022	4144442	22191732.1	German
4144460	BAOSHAN IRON & STEEL CO., LTD.	25/06/2021	4144460	21829653.1	
4145830	Huawei Technologies Co., Ltd.	07/10/2018	4145830	22203468.8	
4146121	Zipprich, Holger	03/05/2021	4146121	21725711.2	German
4146479	Ackermann, Gunther	06/04/2021	4146479	21732180.1	German
4147341	Prodrive Technologies Innovation Services B.V.	03/05/2021	4147341	21722477.3	
4147622	Miele & Cie. KG	09/08/2022	4147622	22189358.9	German
4147623	Miele & Cie. KG	09/08/2022	4147623	22189362.1	German
4148374	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/08/2022	4148374	22190725.6	
4149013	Huawei Technologies Co., Ltd.	03/06/2021	4149013	21822865.8	
4149084	Huawei Technologies Co., Ltd.	17/01/2019	4149084	22189196.3	
4149092	Samsung Electronics Co., Ltd.	03/06/2021	4149092	21818453.9	
4149920	Technische Universität Bergakademie Freiberg	30/03/2021	4149920	21720172.2	German
4151551	Packaging & Engineering S.r.l.	14/09/2022	4151551	22195624.6	
4151558	AUTOSTORE TECHNOLOGY AS	15/02/2019	4151558	22201412.8	
4153367	Frieco Societa' Benefit S.r.l.	09/04/2021	4153367	21723923.5	
4153686	BYK-Chemie GmbH	11/05/2021	4153686	21723761.9	
4153814	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	21/04/2021	4153814	21721449.3	German
4153894	Saint-Gobain Pam Canalisation	20/05/2021	4153894	21727845.6	French
4153947	STI S.R.L.	20/05/2021	4153947	21731839.3	
4155021	Yamamoto Kogaku Co., Ltd.	05/09/2022	4155021	22193838.4	

4155143	Global Technology Co., Ltd.	05/08/2021	4155143	21852154.0	
4155213	Airbus	21/09/2022	4155213	22196763.1	French
	AIRBUS OPERATIONS				
4156436	Schneider Electric Industries SAS	23/09/2022	4156436	22197487.6	French
4156439	Huawei Digital Power Technologies Co., Ltd.	23/06/2020	4156439	20942219.5	
4157052	Alfred Kärcher SE & Co. KG	26/05/2021	4157052	21730120.9	German
4157853	Giiant Pharma Inc.	28/05/2021	4157853	21813912.9	
4158329	UNIVERSITEIT TWENTE	02/06/2021	4158329	21730566.3	
4159052	Rheon Automatic Machinery Co., Ltd.	28/05/2021	4159052	21812395.8	
4159088	Kokuyo Co., Ltd.	22/09/2022	4159088	22197050.2	
4159877	Tereos France	30/09/2022	4159877	22199168.0	
4159974	Eiffage GC Infra Linéaires	01/10/2021	4159974	21306374.6	French
4160071	FITT S.p.A.	24/09/2021	4160071	22206445.3	
4160243	Siemens Healthineers AG	29/09/2021	4160243	21199777.0	German
4160566	Carrier Corporation	04/10/2021	4160566	21382893.2	
4160895	Huawei Digital Power Technologies Co., Ltd.	26/04/2019	4160895	22210288.1	
4160978	Tata Consultancy Services Limited	13/09/2022	4160978	22195381.3	
4161290	Dr. Schär S.P.A.	08/06/2021	4161290	21737186.3	
4161358	Panoramic Digital Health	07/06/2021	4161358	21730586.1	French
4161845	ALPLA Werke Alwin Lehner GmbH & Co. KG	04/06/2021	4161845	21736974.3	German
4161992	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	03/06/2021	4161992	21739159.8	French
4162092	Ionics SA	04/06/2021	4162092	21728948.7	
4162116	Quooker International B.V.	03/06/2021	4162116	21736369.6	
4162233	Google LLC	30/11/2021	4162233	21835480.1	
4162329	Saudi Arabian Oil Company	07/06/2021	4162329	21737514.6	
4162499	ResMed Sensor Technologies Limited	07/06/2021	4162499	21732558.8	
4163023	Fontecha Cuetos, Evaristo Carreres y Asociados Gestora en Inmobiliaria y Medio Ambiente, SL	02/06/2021	4163023	21735998.3	
4163077	upolluX GmbH & Co. KG	08/10/2021	4163077	21201727.1	German
4163095	The Goodyear Tire & Rubber Company	03/10/2022	4163095	22199378.5	
4163146	Volvo Construction Equipment AB	08/10/2021	4163146	21201578.8	
4163172	NISSAN MOTOR Co., Ltd.	08/06/2020	4163172	20940113.2	

4163508	DAIDO METAL COMPANY LTD.	13/09/2022	4163508	22195324.3	
4163565	Carrier Corporation	30/09/2022	4163565	22199195.3	
4164298	MEDIATEK INC.	11/08/2017	4164298	22212262.4	
4164333	LG Electronics Inc.	23/09/2020	4164333	22211399.5	
4164405	Alzchem Trostberg GmbH	11/06/2021	4164405	21733756.7	German
4164838	ABB SCHWEIZ AG	14/06/2021	4164838	21732301.3	
4165242	NV Bekaert SA	07/06/2021	4165242	21731958.1	
4165300	DALLA VALLE, Ivan	10/06/2021	4165300	21737189.7	
4165324	Hugo Reckerth GmbH	11/06/2021	4165324	21733907.6	German
4165377	Van Halteren Technologies Boxtel B.V.	08/06/2021	4165377	21732224.7	German
4165399	Consiglio Nazionale Delle Ricerche	10/06/2021	4165399	21730245.4	
4165974	Saltarin, Luciano	13/10/2022	4165974	22201382.3	
4165996	Textor Maschinenbau GmbH	27/09/2022	4165996	22198200.2	German
4166412	SpeedInnov	10/10/2022	4166412	22200653.8	French
4167018	TriLite Technologies GmbH	20/06/2022	4167018	22179925.7	
4167811	CARIMALI S.p.A.	18/06/2021	4167811	21742493.6	
4168344	TK Elevator Innovation and Operations GmbH	15/06/2021	4168344	21734079.3	German
4168358	Metso Metals Oy	18/06/2020	4168358	20733965.6	
4168383	Givaudan SA	15/06/2021	4168383	21734091.8	
4168396	Universite De Franche Comte	23/06/2021	4168396	21733476.2	
4168439	NAVIGO PROTEINS GMBH	23/06/2021	4168439	21733156.0	
4168466	Huntsman Advanced Materials Licensing (Switzerland) GmbH	03/06/2021	4168466	21730573.9	
4168778	Abberior Instruments GmbH	23/06/2021	4168778	21735914.0	German
4168986	trinamiX GmbH	22/06/2021	4168986	21734836.6	
4169655	Yamazaki Mazak Corporation	25/06/2020	4169655	20942094.2	
4169739	Sumitomo Rubber Industries, Ltd.	23/08/2022	4169739	22191599.4	
4169781	IPGATE AG LSP Innovative Automotive Systems GmbH	20/12/2019	4169781	22203469.6	German
4170892	Delta Dore	13/10/2022	4170892	22201440.9	French
4171238	Pavan S.p.A.	16/06/2022	4171238	22734369.6	
4171341	Alfred Kärcher SE & Co. KG	21/05/2021	4171341	21729431.3	German
4171360	ResMed Sensor Technologies Limited	29/06/2021	4171360	21748711.5	
4171452	Giontella, Massimo	28/06/2021	4171452	21756030.9	
4171776	Saudi Arabian Oil Company	24/06/2021	4171776	21745528.6	

4172037	Norsepower Oy Ltd	02/06/2021	4172037	21732090.2	
4172068	Haselsteiner, Hubert	30/06/2021	4172068	21745250.7	German
4172076	Marelec Food Technologies	15/06/2021	4172076	21732990.3	
4172077	Euromatic S.r.l.	11/06/2021	4172077	21731851.8	
4172407	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	18/06/2021	4172407	21740136.3	French
4172427	Tectum Group NV Claerhout Aluminium NV	29/06/2021	4172427	21752149.1	
4172514	Commissariat à l'énergie atomique et aux énergies alternatives	21/06/2021	4172514	21734134.6	French
4172933	Institut National de Recherche en Informatique et en Automatique	24/06/2021	4172933	21745361.2	French
4173073	ROCKY RESEARCH	10/06/2021	4173073	21816562.9	
4173670	Kloosterman, Esteban Martin	18/10/2022	4173670	22202085.1	
4173758	Einhell Germany AG	19/10/2022	4173758	22202573.6	German
4173792	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/10/2022	4173792	22203710.3	
4173961	AIRBUS OPERATIONS (S.A.S.)	04/10/2022	4173961	22199453.6	French
4174284	Sandvik Mining and Construction Australia (Production/Supply) Pty Ltd.	28/10/2021	4174284	21205283.1	
4174306	MANN+HUMMEL Ventures Pte. Ltd.	26/10/2021	4174306	21290070.8	
4174843	Dalian University of Technology	31/08/2021	4174843	21912326.2	
4174885	G.D SOCIETA' PER AZIONI	24/10/2022	4174885	22203222.9	
4175139	Aumann Espelkamp GmbH	27/10/2022	4175139	22203985.1	German
4175274	Ricoh Company, Ltd.	04/10/2022	4175274	22199667.1	
4175541	Aryballe	30/06/2021	4175541	21737670.6	French
4175729	Everplay Labs Limited	25/08/2021	4175729	21769928.9	
4175776	MBK MASCHINENBAU GmbH	19/05/2021	4175776	21727461.2	German
4175813	GEA Food Solutions Germany GmbH	29/06/2021	4175813	21742057.9	German
4175860	QUALCOMM INCORPORATED	28/04/2021	4175860	21729981.7	
4175906	Indexator Rotator Systems AB	28/06/2021	4175906	21737425.5	
4176165	RENAULT s.a.s. NISSAN MOTOR CO., LTD.	29/06/2021	4176165	21737428.9	French
4176267	XY Therapeutics ApS	30/06/2021	4176267	21739251.3	
4176908	Hollister Incorporated	17/05/2019	4176908	22211526.3	
4177085	Nexen Tire Corporation	21/10/2022	4177085	22203059.5	
4177270	Forty Seven, Inc.	18/10/2018	4177270	22199536.8	

4177388	Edwards Lifesciences Corporation	16/12/2016	4177388	22201787.3	
4177410	RECO Commissariat à l'Energie Atomique et aux Energies Alternatives	31/10/2022	4177410	22204749.0	French
4177560	Hamilton Sundstrand Corporation	04/11/2022	4177560	22205651.7	
4177563	AIRBUS S.A.S.	09/11/2021	4177563	21207233.4	
4178180	Disney Enterprises, Inc.	19/10/2022	4178180	22202454.9	
4178778	GFM GmbH	18/06/2021	4178778	21735842.3	German
4178847	Hydac New Technologies GmbH	15/09/2021	4178847	21777722.6	German
4179320	Gtinvent Limited	09/07/2021	4179320	21742115.5	
4179352	CTAG-Fundacion Para La Promocion de la Innovacion Investigacion y Desarrollo Techológico Industria Stellantis Auto SAS	09/06/2021	4179352	21736628.5	French
4179367	Microsoft Technology Licensing, LLC	26/04/2021	4179367	21725909.2	
4180228	Janssen, Marcel	16/11/2022	4180228	22020562.9	German
4180936	Samsung Electronics Co., Ltd.	26/09/2022	4180936	22197701.0	
4181264	Contemporary Amperex Technology Co., Limited	24/12/2019	4181264	22216173.9	
4182825	British Telecommunications public limited company	10/06/2021	4182825	21733098.4	
4182886	aiMotive Kft.	16/12/2020	4182886	20845426.4	
4182995	SCIO Technology GmbH	15/07/2020	4182995	20753669.9	German
4183499	Aida Engineering Ltd.	11/11/2022	4183499	22207013.8	
4183767	Evonik Oxeno GmbH & Co. KG	08/11/2022	4183767	22205954.5	German
4183768	Evonik Oxeno GmbH & Co. KG	08/11/2022	4183768	22205989.1	German
4183922	Joseph Vögele AG	18/11/2021	4183922	21209122.7	German
4184072	Daikin Industries, Ltd.	18/03/2020	4184072	23151102.3	
4184126	Melexis Technologies SA	18/11/2021	4184126	21209158.1	
4184848	Sony Group Corporation	28/12/2016	4184848	22213280.5	
4184934	Samsung Electronics Co., Ltd.	16/09/2022	4184934	22196139.4	
4185205	Siemens Medical Solutions USA, Inc.	26/08/2020	4185205	20768869.8	
4185507	Régie Autonome des Transports Parisiens	22/07/2021	4185507	21743530.4	French
4186402	SEB S.A.	22/11/2022	4186402	22208895.7	French
4186440	Imprint Medical Euclide Care	23/11/2022	4186440	22208999.7	French

4186614	Západočeská univerzita v Plzni	29/11/2022	4186614	22466003.5	
4186624	Nanjing Chervon Industry Co., Ltd.	20/10/2022	4186624	22202654.4	
4187752	LG Energy Solution, Ltd.	29/11/2022	4187752	22210291.5	
4188164	Somfy Activites SA	29/07/2021	4188164	21749861.7	French
4188623	Stellantis Auto SAS	30/06/2021	4188623	21748906.1	French
4188765	Magna PT B.V. & Co. KG	28/06/2021	4188765	21737615.1	German
4189316	Bayerische Motoren Werke Aktiengesellschaft	30/06/2021	4189316	21739060.8	German
4190304	Becton Dickinson France	24/05/2019	4190304	22216596.1	
4191613	Eidgenössisches Institut für Metrologie METAS Universität Bern	06/12/2021	4191613	21212627.0	
4192408	L&R USA Inc. Lohmann & Rauscher GmbH	01/12/2020	4192408	20819663.4	
4192720	ZF Friedrichshafen AG	23/06/2021	4192720	21736284.7	German
4193537	ARRIS Enterprises LLC	27/05/2021	4193537	21733874.8	
4193826	AGCO International GmbH	24/11/2022	4193826	22209427.8	
4193900	Getinge Disinfection AB	07/12/2021	4193900	21212807.8	
4193976	The Procter & Gamble Company	07/12/2021	4193976	21212843.3	
4194569	Doosan Lentjes GmbH	08/12/2021	4194569	21213185.8	
4195339	Ceres Intellectual Property Company Limited	22/10/2020	4195339	23152774.8	
4195531	THALES	06/12/2022	4195531	22211607.1	French
4195859	Huawei Technologies Co., Ltd.	24/11/2016	4195859	22194530.6	
4196628	AYM Syntex Ltd	10/08/2021	4196628	21755585.3	
4196694	CAPPELLER FUTURA SRL	07/09/2021	4196694	21778243.2	
4196737	FN Herstal S.A.	09/08/2021	4196737	21755970.7	French
4197371	Shenzhen Smoore Technology Limited	13/12/2022	4197371	22212998.3	
4197378	D-Air Lab S.r.l.	19/12/2022	4197378	22214754.8	
4197415	BISSELL Inc.	16/12/2022	4197415	22214393.5	
4197632	Evonik Oxeno GmbH & Co. KG	17/12/2021	4197632	21215359.7	German
4197648	DEFINOX SAS	17/12/2021	4197648	21215450.4	
4197792	SII Printek Inc.	16/12/2022	4197792	22214394.3	
4197812	The Goodyear Tire & Rubber Company	08/12/2022	4197812	22212318.4	
4197851	ads-tec Energy GmbH	12/12/2022	4197851	22212955.3	German
4198005	Evonik Oxeno GmbH & Co. KG	17/12/2021	4198005	21215340.7	German
4198008	Evonik Oxeno GmbH & Co. KG	17/12/2021	4198008	21215350.6	German

4198011	Evonik Oxeno GmbH & Co. KG	17/12/2021	4198011	21215368.8	German
4198013	Evonik Oxeno GmbH & Co. KG	08/12/2022	4198013	22212152.7	German
4198202	Wirtgen GmbH	07/12/2022	4198202	22211870.5	
4198260	Leistritz Pumpen GmbH	28/11/2022	4198260	22209990.5	German
4198370	HUTCHINSON S.r.l.	12/12/2022	4198370	22212718.5	
4198444	THALES	15/12/2022	4198444	22213870.3	French
4199126	IMEC VZW Universiteit Hasselt Katholieke Universiteit Leuven	19/12/2021	4199126	21215793.7	
4200222	Georg Utz Holding AG	24/08/2020	4200222	20765360.1	
4200346	Covestro Deutschland AG	13/08/2021	4200346	21763301.5	German
4201685	Ricoh Company, Ltd.	16/12/2022	4201685	22214215.0	
4201750	NISSAN MOTOR CO., LTD.	19/08/2020	4201750	20946534.3	
4201791	Valmet Automotive Oy	20/12/2022	4201791	22215225.8	German
4202221	Comercial Química Massó S.A.	22/12/2021	4202221	21383199.3	
4203819	Abbott Diabetes Care Inc.	27/08/2021	4203819	21786627.6	
4204283	VOLVO TRUCK CORPORATION	28/08/2020	4204283	20764635.7	
4204696	Fraunhofer-ges. zur Förderung der Angewandten Forschung E.V.	26/08/2021	4204696	21762510.2	German
4205173	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/08/2021	4205173	21765949.9	French
4205190	Siemens Aktiengesellschaft	15/10/2021	4205190	21797961.6	German
4205495	Sony Group Corporation	07/10/2021	4205495	21789709.9	
4205661	Decentralized Biotechnology Intelligence Co., Ltd.	10/08/2022	4205661	22189628.5	
4206061	Changsha Xingshen Intelligent Technology Co., Ltd	22/09/2021	4206061	21871486.3	
4206409	EH-Teknik ApS	22/12/2022	4206409	22215965.9	
4207487	Globalsys	03/01/2023	4207487	23150185.9	French
4208024	MSLsolutions GmbH	01/09/2021	4208024	21773013.4	German
4208276	ACLARIS GmbH, Lindau Zweigniederlassung Rebstein	01/09/2021	4208276	21769464.5	German
4208622	FMC Technologies Do Brasil LTDA	02/09/2020	4208622	20781610.9	
4208707	LUMICKS CA Holding B.V.	01/09/2021	4208707	21794413.1	
4208974	Google LLC	17/11/2021	4208974	21827455.3	
4209155	WWS Metallformen GmbH	11/01/2022	4209155	22150873.2	German
4209658	General Electric Technology GmbH	20/12/2022	4209658	22214893.4	

4210000	Daon Technology	21/12/2022	4210000	22215551.7	
4211214	Unilever Global IP Limited	30/08/2021	4211214	21769143.5	
4211364	Kompan A/S	14/09/2021	4211364	21778368.7	
4211491	Zoller & Fröhlich GmbH	15/10/2021	4211491	21793932.1	German
4211781	Sew-Eurodrive GmbH & Co. KG	02/09/2021	4211781	21765958.0	German
4211836	Nokia Technologies Oy	10/09/2020	4211836	20771276.1	
4212016	HOHAI UNIVERSITY China Three Gorges Corporation	17/01/2023	4212016	23151860.6	
4212417	Yamaha Hatsudoki Kabushiki Kaisha	09/12/2022	4212417	22212508.0	
4212765	Samson Regulation S.A.S.	06/09/2022	4212765	22194115.6	German
4212792	MITSUBISHI ELECTRIC CORPORATION	07/09/2020	4212792	20952497.4	
4213129	Globalsys	18/01/2023	4213129	23152121.2	French
4213309	HUAWEI TECHNOLOGIES CO., LTD.	09/05/2019	4213309	22211035.5	
4214689	Erich Utsch AG	14/09/2021	4214689	21777990.9	German
4215407	Leading Stand Ltd.	24/01/2022	4215407	22152897.9	
4215455	Tetra Laval Holdings & Finance S.A.	10/01/2023	4215455	23150982.9	
4215716	Tenaris Connections B.V.	19/01/2022	4215716	22152289.9	
4215812	ebm-papst Landshut GmbH	10/01/2023	4215812	23150998.5	German
4216051	KunlunXin Technology (Beijing) Company Limited	15/05/2023	4216051	23173374.2	
4216286	Jinko Solar (Haining) Co., Ltd. JINKO SOLAR CO., LTD Zhejiang Jinko Solar Co., Ltd.	19/12/2022	4216286	22214648.2	
4216447	QUALCOMM Incorporated	17/04/2017	4216447	23161030.4	
4217190	REHAU Industries SE & Co. KG	19/08/2021	4217190	21769352.2	German
4217334	Avantium Knowledge Centre B.V.	27/09/2021	4217334	21789612.5	
4217516	Fives Stein	23/09/2021	4217516	21798410.3	French
4217613	Berger, Pierre	04/09/2021	4217613	21782773.2	French
4217632	Samson Aktiengesellschaft	23/09/2021	4217632	21783443.1	German
4218006	Google LLC	20/10/2021	4218006	21807408.6	
4218473	Showa Glove Co.	02/09/2022	4218473	22193583.6	
4218637	Vessi Medical Ltd.	04/02/2018	4218637	22202958.9	
4218996	TECAN Trading AG	24/07/2019	4218996	23159223.9	German
4219104	Buildz, LLC	07/06/2019	4219104	23164624.1	
4219171	Toshiba TEC Kabushiki Kaisha	10/11/2022	4219171	22206803.3	

4219266	GTS Deutschland GmbH	28/01/2022	4219266	22153873.9	German
4219816	L&P Property Management Company	05/05/2020	4219816	23165624.0	
4220395	Huawei Technologies Co., Ltd.	03/03/2017	4220395	22202725.2	
4221323	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/09/2020	4221323	20954727.2	
4221529	PGM12 S.r.l.	30/09/2021	4221529	21794966.8	
4221953	Synventive Molding Solutions, Inc.	08/12/2021	4221953	21836296.0	
4222126	Saint-Gobain Glass France	20/09/2021	4222126	21778121.0	French
4222360	MAN Truck & Bus SE	13/09/2021	4222360	21777980.0	German
4222409	Butting Cryo Tech GmbH Linde GmbH	01/10/2021	4222409	21790075.2	German
4223178	samplistic GmbH	02/02/2022	4223178	22154714.4	German
4224104	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	27/01/2023	4224104	23153692.1	German
4224469	Google LLC	01/04/2019	4224469	23166189.3	
4224472	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2009	4224472	23165075.5	
4225055	Philip Morris Products S.A.	07/10/2021	4225055	21782770.8	
4225573	Renolit SE	11/10/2021	4225573	21798295.8	German
4225729	Westgene Biopharma Co., Ltd.	12/04/2022	4225729	22723539.7	
4225753	Leukos Biotech, S.L. Fundació Institut de Recerca Contra la Leucèmia Josep Carreras	07/10/2021	4225753	21789678.6	
4225774	Bristol-Myers Squibb Company	08/10/2021	4225774	21801779.6	
4227005	KLEEMANN GMBH	18/01/2023	4227005	23152225.1	German
4227042	Nanjing Chervon Industry Co., Ltd.	30/12/2022	4227042	22217288.4	
4227635	KNDS Ammo France	29/12/2022	4227635	22217179.5	French
4228264	Sun Patent Trust	22/06/2012	4228264	23181356.9	
4228302	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/11/2018	4228302	23170194.7	
4228977	SIG Services AG	14/10/2021	4228977	21793906.5	
4229132	TotalEnergies OneTech Belgium	14/10/2021	4229132	21794515.3	
4229294	Blade Dynamics Limited	18/10/2021	4229294	21798308.9	
4229346	Siemens Aktiengesellschaft	01/12/2021	4229346	21830955.7	German

4229617	MITSUBISHI ELECTRIC CORPORATION	18/03/2022	4229617	22717940.5	
4230001	Guangzhou Yajiang Photoelectric Equipment Co., Ltd.	19/10/2022	4230001	22817071.8	
4230105	Samsung Electronics Co., Ltd.	12/12/2019	4230105	23167590.1	
4230364	SMC Corporation	27/01/2023	4230364	23153595.6	
4230420	Roland DG Corporation	20/02/2023	4230420	23157514.3	
4230439	Sumitomo Rubber Industries, Ltd.	10/02/2023	4230439	23156033.5	
4230848	Yamaha Hatsudoki Kabushiki Kaisha	29/11/2022	4230848	22210138.8	
4231125	Huawei Technologies Co. Ltd. Ekstrand, Simon	29/12/2014	4231125	23173829.5	
4231270	Priollaud, Arnaud	31/01/2023	4231270	23154106.1	French
4231875	Paul Hettich GmbH & Co. KG	05/10/2021	4231875	21790107.3	German
4232706	VESTAS WIND SYSTEMS A/S	14/10/2021	4232706	21806147.1	
4234234	DAI NIPPON PRINTING CO., LTD.	23/01/2020	4234234	23180603.5	
4234327	Magna Seating (Germany) GmbH	07/06/2022	4234327	23177673.3	German
4235092	Huawei Technologies Co. Ltd.	24/02/2023	4235092	23158511.8	
4235470	ZOE Life Technologies AG	25/03/2022	4235470	22164512.0	
4236447	NEC Corporation	22/08/2019	4236447	23177796.2	
4236751	Ambu A/S	28/10/2021	4236751	21793973.5	
4236877	Mechamed GmbH	26/10/2021	4236877	21798708.0	German
4237238	NIKE Innovate C.V.	29/10/2021	4237238	21811657.2	
4237780	Huawei Technologies Co. Ltd.	09/12/2020	4237780	20839214.2	
4238302	Hewlett-Packard Development Company, L.P.	29/10/2020	4238302	20811847.1	
4238469	Vorwerk & Co. Interholding GmbH	04/03/2022	4238469	22160122.2	German
4238510	Edwards Lifesciences Corporation	18/04/2018	4238510	23186998.3	
4239481	STMicroelectronics S.r.l.	13/02/2023	4239481	23156381.8	
4239505	Tata Consultancy Services Limited	28/10/2022	4239505	22204461.2	
4240131	United Microelectronics Corp.	11/08/2022	4240131	22190021.0	
4240196	Dalbello S.r.l. A Socio Unico	14/10/2021	4240196	21801630.1	
4240242	Koninklijke Philips N.V.	27/10/2021	4240242	21794596.3	
4240431	Capsum	08/11/2021	4240431	21799303.9	French
4241070	Technische Universiteit Delft	28/10/2021	4241070	21799358.3	
4241700	Edwards Lifesciences Corporation	18/04/2018	4241700	23186999.1	
4243666	Paul Hettich GmbH & Co. KG	09/11/2021	4243666	21810949.4	German
4244149	Greco, Luca	11/11/2021	4244149	21823663.6	

4244288	Point Plastic Srl	11/11/2021	4244288	21814712.2	
4244317	Shell Internationale Research Maatschappij B.V.	09/11/2021	4244317	21809999.2	
4244923	AUDI AG	07/04/2022	4244923	22722413.6	German
4246591	Hitachi Energy Ltd	15/03/2022	4246591	22162144.4	
4248527	Hitachi Energy Ltd	20/11/2020	4248527	20811303.5	
4248549	Pierburg GmbH	23/11/2020	4248549	20812016.2	
4249872	Aptiv Technologies AG	16/03/2023	4249872	23162290.3	
4250030	Bachmann GmbH	21/03/2022	4250030	22163208.6	German
4250566	Spree Hybrid & Kommunikationstechnik GmbH	30/03/2022	4250566	23184732.8	German
4251401	Sidel Participations	24/11/2021	4251401	21820170.5	French
4251494	KELO Robotics GmbH	26/11/2021	4251494	21824299.8	German
4251594	Evonik Oxeno GmbH & Co. KG	21/01/2022	4251594	22701944.5	German
4251596	Evonik Oxeno GmbH & Co. KG	21/01/2022	4251596	22702218.3	German
4251597	Evonik Oxeno GmbH & Co. KG	21/01/2022	4251597	22702900.6	German
4252526	Exel Industries	16/03/2023	4252526	23162379.4	
4253264	Intercontinental Great Brands LLC	09/08/2019	4253264	23187059.3	
4253969	Sprecher Automation GmbH	19/01/2023	4253969	23152385.3	German
4254347	Imagination Technologies Limited	31/03/2023	4254347	23165850.1	
4254850	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/08/2020	4254850	23187923.0	
4255245	Keyena	22/11/2021	4255245	21816427.5	French
4255726	Saint-Gobain Glass France	30/11/2021	4255726	21824632.0	French
4255809	Hörmann Klatt Conveyors GmbH	11/11/2022	4255809	22817621.0	German
4257005	Fosmon IP Holding Company, LLC	21/06/2022	4257005	22180107.9	
4257043	Spirox, Inc.	15/09/2017	4257043	23193454.8	
4257867	Ontras Gastransport GmbH	04/04/2023	4257867	23166450.9	German
4258587	Telefonaktiebolaget LM Ericsson (publ)	02/11/2016	4258587	23182013.5	
4259376	SAFRAN	08/12/2021	4259376	21847990.5	French
4261203	Lucky Huaguang Graphics Co., Ltd	02/09/2022	4261203	22193597.6	
4261899	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	27/06/2022	4261899	22181370.2	
4262309	VIVO MOBILE COMMUNICATION CO., LTD.	27/04/2020	4262309	23187899.2	
4263313	Innova Patent GmbH	15/12/2021	4263313	21840460.6	German

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4263356	Hörmann Klatt Conveyors GmbH	11/11/2022	4263356	22817622.8	German
4263769	Shell Internationale Research Maatschappij B.V.	16/12/2021	4263769	21830697.5	
4264040	VESTAS WIND SYSTEMS A/S	09/12/2021	4264040	21827598.0	
4264156	Liebherr-Aerospace Toulouse SAS	13/12/2021	4264156	21839094.6	French
4264523	Hörmann Klatt Conveyors GmbH	11/11/2022	4264523	22814424.2	German
4264779	Koninklijke Philips N.V.	14/12/2021	4264779	21836512.0	
4265098	CLAAS Saulgau GmbH	05/04/2023	4265098	23166869.0	German
4267412	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/12/2020	4267412	20842329.3	
4267798	Schweerbau International GmbH & Co. KG	23/11/2021	4267798	21820140.8	German
4267887	Stiebel Eltron GmbH & Co. KG	14/12/2021	4267887	21839846.9	
4268173	Kantox Limited	24/02/2022	4268173	22760388.3	
4270820	Airbus Defence and Space GmbH	26/04/2022	4270820	22305610.2	
4271818	Flagship Pioneering Innovations VI, LLC	16/09/2022	4271818	22786641.5	
4273078	CNC Tessuti S.r.l.	27/04/2023	4273078	23170398.4	
4274931	Mageba Services & Technology AG	08/12/2022	4274931	22835236.5	German
4276681	BIGO TECHNOLOGY PTE. LTD.	04/01/2022	4276681	22736511.1	
4277507	Koninklijke Philips N.V.	30/12/2021	4277507	21844778.7	
4278386	ASCA GmbH & Co. KG	21/12/2021	4278386	21844238.2	German
4281141	CHS Healthcare Ventures, Inc	19/01/2022	4281141	22704048.2	
4284387	VESTLANDETS INNOVASJONSSSELSKAP AS (VIS)	24/06/2022	4284387	22740800.2	
4285256	Palo Alto Networks, Inc.	29/03/2022	4285256	22716836.6	
4286804	Bizerba SE & Co. KG	01/06/2022	4286804	22176873.2	German
4286819	Airbus Operations GmbH	02/06/2022	4286819	22177031.6	
4289298	JT International SA	05/06/2015	4289298	23206397.4	
4289753	Harro Höfliger Verpackungsmaschinen GmbH	09/06/2022	4289753	22178047.1	German
4290403	SICK AG	07/06/2022	4290403	22177569.5	German
4290988	Axis AB	07/06/2022	4290988	22177537.2	
4296850	STMicroelectronics Application GmbH STMicroelectronics International N.V.	01/06/2023	4296850	23176646.0	
4297521	Sagemcom Broadband SAS	21/06/2023	4297521	23180504.5	French
4298359	Flender GmbH	09/02/2022	4298359	22713531.6	German

4299169	Heraeus Medical GmbH	30/06/2022	4299169	22182103.6	German
4304442	Karl Storz Imaging, Inc.	09/03/2022	4304442	22713163.8	
4305294	Voith Patent GmbH	15/02/2022	4305294	22705779.1	
4307126	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Dolby Laboratories Licensing Corporation	21/06/2006	4307126	23214134.1	
4311728	Yazaki Corporation	06/07/2023	4311728	23183797.2	
4311853	Itelyum Regeneration S.p.A.	21/03/2023	4311853	23163256.3	
4312030	Conrad Electronic SE	05/06/2023	4312030	23177261.7	German
4316049	Telefonaktiebolaget LM Ericsson (publ)	03/12/2021	4316049	21824109.9	
4320194	Università degli Studi del Piemonte Orientale "Amedeo Avogadro" Universita' Degli Studi Di Pavia	06/04/2022	4320194	22714622.2	
4321271	Benteler Automobiltechnik GmbH	10/08/2022	4321271	22189765.5	German
4321402	Volvo Car Corporation	09/08/2022	4321402	22189518.8	
4322566	DENSO CORPORATION	09/08/2022	4322566	22189500.6	
4324805	Carbon Upcycling Technologies Inc.	17/08/2022	4324805	22190792.6	
4326786	SNF Group	23/06/2023	4326786	23735012.9	
4326898	10X Genomics, Inc.	15/08/2022	4326898	22765714.5	
4327430	Hitachi Energy Ltd	08/06/2021	4327430	21731753.6	
4328603	Delta Electronics, Inc.	15/02/2023	4328603	23156901.3	
4329480	Ferplast S.p.A.	17/02/2022	4329480	22710433.8	
4330479	Balco Group AB	25/04/2022	4330479	22725425.7	
4334834	Siemens Aktiengesellschaft	30/05/2022	4334834	22734132.8	
4337402	SMS group GmbH	17/08/2022	4337402	22762109.1	German
4341733	Airbus Defence and Space SAS	22/08/2022	4341733	22769326.4	French
4344761	FCC Aqualia, S.A.	30/09/2022	4344761	22382912.8	
4345169	Miltenyi Biotec B.V. & Co. KG	25/09/2023	4345169	23199266.0	
4345496	Elmos Semiconductor SE	13/09/2023	4345496	23197184.7	German
4353372	Heraeus Precious Metals GmbH & Co. KG	12/10/2022	4353372	22200988.8	German
4363170	Kassow Robots ApS	19/06/2023	4363170	23732987.5	
4381242	Das-Nano Tech, S.L.	30/05/2022	4381242	22730901.0	
4387744	Trainom GmbH	12/07/2023	4387744	23745402.0	German

1922691	CardinalCommerce Corporation	09/08/2006	1922691	06801071.9	
1939728	Swiss Reinsurance Company Ltd.	21/12/2006	1939728	06405538.7	German
2356423	Ventana Medical Systems, Inc.	12/11/2009	2356423	09752682.6	
2401305	COATEX	10/02/2010	2401305	10703963.8	French
2409720	Nemoto Kyorindo Co., Ltd.	17/03/2010	2409720	10753546.0	
2430176	Danisco US Inc.	08/04/2010	2430176	10720052.9	
2489208	InterDigital VC Holdings, Inc.	15/10/2009	2489208	09850328.7	
2513363	Atex Technologies, Inc.	20/12/2010	2513363	10799223.2	
2648354	Datang Mobile Communications Equipment Co., Ltd	09/11/2011	2648354	11840612.3	
2660902	Samsung SDI Co., Ltd.	25/04/2013	2660902	13165315.6	
2693678	Nokia Solutions and Networks Oy	24/07/2013	2693678	13177722.9	
2734870	Satisloh AG	28/06/2012	2734870	12733643.6	
2773212	The Johns Hopkins University	31/10/2012	2773212	12844756.2	
2779576	Comcast Cable Communications, LLC	14/03/2014	2779576	14160028.8	
2826575	M Technique Co., Ltd.	15/03/2013	2826575	13760371.8	
2866876	Teleflex Life Sciences LLC	04/06/2013	2866876	13810314.8	
2875196	Baal, Jean-Louis	13/06/2013	2875196	13739744.4	French
2906694	Fothergill, Michael David	10/10/2013	2906694	13791858.7	
2909146	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	12/09/2013	2909146	13776840.4	French
2909445	Mallen Research Limited Partnership	22/08/2013	2909445	13759912.2	
2917701	Suez International	05/11/2013	2917701	13792760.4	French
2949408	Intersig NV	28/05/2015	2949408	15169543.4	
2951795	Crane Payment Innovations Limited	04/02/2014	2951795	14704629.6	
2954342	Allegro MicroSystems, LLC	15/01/2014	2954342	14702172.9	
2958746	Lydall Performance Materials (US), Inc.	21/02/2014	2958746	14708760.5	
2964658	The University of British Columbia	07/03/2014	2964658	14759809.8	
2964928	RTX Corporation	05/03/2014	2964928	14759956.7	
2968543	Camas Incorporated	14/03/2014	2968543	14763054.5	
2968867	Laborie Medical Technologies Canada ULC	13/03/2014	2968867	14775663.9	
2969145	Porifera Inc.	14/03/2014	2969145	14764413.2	
2984197	Re-Fer AG EMPA	17/03/2014	2984197	14716745.6	German

2995402	The Boeing Company	07/09/2015	2995402	15184071.7	
2999994	Elbit Systems Ltd	18/05/2014	2999994	14801465.7	
3002409	Schlumberger Technology B.V.	05/10/2015	3002409	15188313.9	
3007885	Baker Hughes Energy Technology UK Limited	12/05/2014	3007885	14723872.9	
3009295	Microspace Corporation Taiyo Yuden Co., Ltd.	13/06/2014	3009295	14811665.0	
3010982	Encapsys, LLC	11/06/2014	3010982	14814107.0	
3011599	First Solar, Inc	20/06/2014	3011599	14813176.6	
3038936	Eco.logic Brands Inc.	02/10/2014	3038936	14851129.8	
3044477	Boa Technology Inc.	15/09/2014	3044477	14772549.3	
3059211	Umicore	29/05/2012	3059211	16154652.8	
3060168	Carl Zeiss Meditec Production, LLC	22/10/2014	3060168	14856145.9	
3069924	General Electric Company	18/03/2016	3069924	16161118.1	
3075185	Telefonaktiebolaget LM Ericsson (publ)	29/11/2013	3075185	13798656.8	
3083573	Merck Sharp & Dohme LLC	16/12/2014	3083573	14870698.9	
3083946	The University of North Carolina at Chapel Hill	16/12/2014	3083946	14871984.2	
3085247	Symrise AG	17/02/2015	3085247	15155416.9	German
3088068	Toray Advanced Materials Korea Inc.	15/12/2014	3088068	14873867.7	
3088621	Tremco CPG Germany GmbH	20/04/2009	3088621	16171161.9	German
3091932	Axena Health, Inc.	06/01/2015	3091932	15733078.8	
3092832	Dali Systems Co. Ltd.	06/01/2015	3092832	15733064.8	
3093939	Schneider Electric USA, Inc.	22/04/2016	3093939	16166635.9	
3094244	Nokia Technologies Oy	15/01/2015	3094244	15737211.1	
3096611	Paradise Honey OY	23/01/2015	3096611	15740710.7	
3102273	Medinol Ltd.	03/02/2014	3102273	14732634.2	
3102891	Carrier Corporation	03/02/2015	3102891	15703720.1	
3108961	NISSAN MOTOR CO., LTD.	18/02/2014	3108961	14882869.2	
3113002	Baidu Online Network Technology (Beijing) Co., Ltd	26/08/2015	3113002	15876616.2	
3119391	Izun Pharmaceuticals Corp.	18/03/2015	3119391	15764519.3	
3126040	Hovione International Ltd.	30/03/2015	3126040	15715803.1	
3127097	Meural Inc.	31/03/2015	3127097	15774309.7	
3127526	Keio University	30/03/2015	3127526	15774409.5	
3132966	MAGNA STEYR Fahrzeugtechnik GmbH & Co KG	27/04/2016	3132966	16167305.8	German

3134714	Universiteit Gent IMEC vzw	23/04/2015	3134714	15720012.2	
3136601	Ruizhang Technology Limited Company	24/08/2016	3136601	16001858.6	
3137551	SHPP Global Technologies B.V.	28/04/2015	3137551	15722340.5	
3145778	Scania CV AB	20/05/2015	3145778	15795611.1	
3149463	R-Water LLC	29/05/2015	3149463	15799818.8	
3149697	Uber Technologies, Inc.	02/06/2015	3149697	15802674.0	
3151062	AGC Inc.	01/06/2015	3151062	15802728.4	
3153805	Tsukishima Kikai Co., Ltd.	01/06/2015	3153805	15802490.1	
3154083	MediaTek Inc.	30/08/2016	3154083	16186286.7	
3154443	Femselect Ltd.	10/06/2015	3154443	15806208.3	
3158794	Texas Instruments Incorporated	18/06/2015	3158794	15809606.5	
3159880	BOE Technology Group Co., Ltd.	30/09/2014	3159880	14868702.3	
3160736	SIG Services AG	26/06/2015	3160736	15738289.6	
3161804	Bombardier Inc.	23/06/2015	3161804	15732962.4	
3171416	Korea Electronics Technology Institute	10/06/2015	3171416	15821895.8	
3172830	Valeo Electrification	17/07/2015	3172830	15753119.5	French
3179764	Sharp Kabushiki Kaisha	07/08/2015	3179764	15830566.4	
3181998	ETA SA Manufacture Horlogère Suisse	14/12/2015	3181998	15199765.7	French
3184068	Sony Olympus Medical Solutions Inc.	13/08/2015	3184068	15833815.2	
3185442	ZTE Corporation	18/11/2014	3185442	14900096.0	
3188705	SyACT International, LLC	27/08/2015	3188705	15838860.3	
3197433	BioNTech SE	17/09/2015	3197433	15763367.8	
3199733	Erhardt Markisenbau GmbH	23/11/2016	3199733	16020458.2	German
3200796	GPCR Therapeutics, Inc.	02/06/2015	3200796	15846698.7	
3201576	Siemens Schweiz AG	03/09/2015	3201576	15763521.0	French
3206861	The Exone Company	15/10/2015	3206861	15850366.4	
3211015	Osaka Soda Co., Ltd.	27/01/2016	3211015	16746494.0	
3213603	Signify Holding B.V.	05/10/2015	3213603	15771980.8	
3213796	Koden Techno Info K.K.	21/10/2015	3213796	15855697.7	
3214844	Sony Group Corporation	21/10/2015	3214844	15854020.3	
3215246	Merck Patent GmbH	20/10/2015	3215246	15784570.2	
3215629	Manus Bio Inc.	05/11/2015	3215629	15856933.5	
3222797	WERNER CO.	10/03/2017	3222797	17160284.0	
3223345	Toda Kogyo Corporation	20/11/2015	3223345	15860120.3	
3228999	Viavi Solutions Inc.	04/04/2017	3228999	17164864.5	

3230209	Pacific Industrial Development Corporation	10/12/2015	3230209	15825689.1	
3230827	Cerence Operating Company	11/12/2014	3230827	14908066.5	
3231743	Specialty Conveyor B.V.	23/06/2015	3231743	17167788.3	
3233111	Kedrion Biopharma Inc.	18/12/2015	3233111	15868755.8	
3233469	ContiTech USA, Inc.	16/12/2015	3233469	15823080.5	
3234573	Robert Bosch GmbH	14/12/2015	3234573	15870803.2	
3236935	EsoCap AG	22/12/2015	3236935	15816369.1	
3237032	Smith & Nephew plc	21/12/2015	3237032	15828853.0	
3237322	Air Pour Pty Ltd	22/12/2015	3237322	15871334.7	
3237830	Magpul Industries Corp.	27/04/2016	3237830	16789774.3	
3239876	Tata Consultancy Services Limited	19/09/2016	3239876	16189424.1	
3240673	Essilor International	08/06/2015	3240673	15781702.4	
3241473	PRESSALIT A/S	04/05/2017	3241473	17169493.8	
3245300	The Chinese University Of Hong Kong	13/01/2016	3245300	16737076.6	
3249336	General Electric Company	22/03/2017	3249336	17162283.0	
3250690	Circulomics Inc.	26/01/2016	3250690	16743959.5	
3251267	Telefonaktiebolaget LM Ericsson (publ)	28/01/2016	3251267	16702388.6	
3251653	Firmenich SA	17/06/2010	3251653	17172296.0	
3252695	Beijing Xiaomi Mobile Software Co., Ltd.	02/06/2017	3252695	17174213.3	
3254839	BTM Company LLC	01/02/2017	3254839	17154271.5	
3256121	INSERM - Institut National de la Santé et de la Recherche Médicale Université Paris Cité	12/02/2016	3256121	16704226.6	
3258932	Lasserre, Gilles Henri Xantial	16/02/2016	3258932	16704651.5	
3259346	Baylor College of Medicine	19/02/2016	3259346	16753173.0	
3260864	Euroimmun Medizinische Labordiagnostika AG	21/06/2017	3260864	17001041.7	
3261393	Huawei Technologies Co., Ltd.	30/06/2015	3261393	15896783.6	
3263790	Sanipat GmbH	16/05/2011	3263790	17000724.9	German
3264161	LG Innotek Co., Ltd.	15/04/2015	3264161	17181721.6	
3266013	Red Fox I.D. Limited	26/02/2016	3266013	16707541.5	
3266498	MED-EL Elektromedizinische Geräte GmbH	21/10/2009	3266498	17181237.3	
3267629	aedifion GmbH	04/07/2017	3267629	17179591.7	German

3268218	Transitions Optical, Inc.	09/06/2015	3268218	15744726.9	
3271308	SAINT-GOBAIN PLACO	15/03/2016	3271308	16715015.0	French
3278712	FUJIFILM Corporation	14/03/2016	3278712	16772235.4	
3279052	Hitachi Astemo, Ltd.	04/03/2016	3279052	16772081.2	
3279422	Forel Spa	02/08/2017	3279422	17184531.6	
3280345	MAKO Surgical Corp.	07/04/2016	3280345	16717528.0	
3282938	Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center	13/04/2016	3282938	16780604.1	
3283165	Inspire Medical Systems, Inc.	11/04/2016	3283165	16717781.5	
3283582	Merit Medical Systems, Inc.	15/04/2016	3283582	16780884.9	
3283875	Siemens Gamesa Renewable Energy A/S	01/06/2015	3283875	15727369.9	
3287408	TK Home Solutions S.r.l.	26/08/2016	3287408	16185957.4	
3288022	Cor-Tek Corporation	18/12/2013	3288022	17195678.2	
3292590	Bühler Motor GmbH	10/03/2016	3292590	16715442.6	German
3295289	West Texas Technology Partners, LLC	16/05/2016	3295289	16797116.7	
3296834	ALSTOM Holdings	15/09/2017	3296834	17191277.7	French
3300675	Karl Storz SE & Co. KG	20/09/2017	3300675	17192042.4	German
3302373	Andratec GmbH	03/06/2016	3302373	16732459.9	German
3303134	Hamilton Sundstrand Corporation	08/06/2016	3303134	16808172.7	
3307401	D B Industries, LLC	07/06/2016	3307401	16734078.5	
3307433	Enerkem Inc.	01/06/2016	3307433	16806468.1	
3307470	University Of Kentucky Research Foundation Inc.	14/06/2016	3307470	16731487.1	
3307573	Jaguar Land Rover Limited	10/06/2016	3307573	16728330.8	
3308219	Magic Leap, Inc.	14/06/2016	3308219	16812261.2	
3308260	Mobileye Vision Technologies Ltd.	10/06/2016	3308260	16734467.0	
3308309	Deep Genomics Incorporated	15/06/2016	3308309	16810668.0	
3310043	Sony Interactive Entertainment Inc.	06/06/2016	3310043	16807438.3	
3312600	KROHNE Messtechnik GmbH	05/10/2017	3312600	17194967.0	German
3313171	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	27/06/2016	3313171	16733449.9	
3313310	Fundació Institut d'Investigació en Ciències de la Salut Germans Trias i Pujol	28/06/2016	3313310	16739043.4	
3313466	Healionics Corporation	24/06/2016	3313466	16742085.0	

3314070	Tarkett GDL S.A.	22/06/2016	3314070	16731166.1	
3314288	HERE Global B.V.	29/06/2015	3314288	15733427.7	
3314289	HERE Global B.V.	29/06/2015	3314289	15733428.5	
3314294	Dermus Kft.	24/06/2016	3314294	16763078.9	
3315301	Shin-Etsu Chemical Co., Ltd.	10/10/2017	3315301	17195687.3	
3317380	Hindustan Petroleum Corporation Ltd.	17/06/2016	3317380	16817331.8	
3317635	Pirelli Tyre S.p.A.	21/06/2016	3317635	16751638.4	
3321966	Samsung Display Co., Ltd.	15/11/2017	3321966	17201776.6	
3324703	Kendrion Kuhnke Automation GmbH	18/11/2016	3324703	16199592.3	German
3326660	Ayu Medical Limited	05/07/2017	3326660	17179732.7	
3329836	NIDEK CO., LTD	01/12/2017	3329836	17204902.5	
3330053	The Boeing Company	30/10/2017	3330053	17199095.5	
3330186	General Electric Company	01/12/2017	3330186	17204886.0	
3331045	LG Display Co., Ltd.	29/11/2017	3331045	17204348.1	
3331152	Mitsuba Corporation	07/07/2016	3331152	16830262.8	
3333034	Danfoss A/S	07/12/2016	3333034	16202791.6	
3333995	Nexans	07/12/2016	3333995	16306632.7	
3334214	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/02/2017	3334214	17156467.7	
3334763	WuXi Biologics Ireland Limited	11/08/2016	3334763	16834675.7	
3336824	Zhejiang Geely Automobile Research Institute Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	07/06/2016	3336824	16834505.6	
3337381	Eyeguide, Inc.	18/08/2016	3337381	16837847.9	
3340750	BIOSENSE WEBSTER (ISRAEL) LTD.	22/12/2017	3340750	17210158.6	
3341494	Illumina, Inc.	26/08/2016	3341494	16760336.4	
3341734	Ventana Medical Systems, Inc.	26/08/2016	3341734	16842723.5	
3342395	LG Household & Health Care Ltd.	26/08/2016	3342395	16839655.4	
3342796	The Regents of the University of California	28/12/2017	3342796	17210956.3	
3343225	Shimadzu Corporation	19/12/2017	3343225	17208628.2	
3344370	ExxonMobil Technology and Engineering Company	10/08/2016	3344370	16757411.0	
3344767	Qiagen Sciences LLC	02/09/2016	3344767	16843120.3	
3345033	3DHistech Kft.	31/08/2016	3345033	16840280.8	

3348385	Airbus Operations GmbH	13/01/2017	3348385	17275005.1	
3348462	Yamaha Hatsudoki Kabushiki Kaisha	09/01/2018	3348462	18150674.2	
3349139	Banks and Acquirers International Holding	09/01/2018	3349139	18150857.3	French
3350142	Chevron Phillips Chemical Company LP	13/09/2016	3350142	16775030.6	
3352038	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/12/2017	3352038	17207986.5	
3352273	Brother Kogyo Kabushiki Kaisha	26/07/2016	3352273	16846108.5	
3352865	Fun With Balls GmbH	13/06/2017	3352865	17733998.3	German
3353208	Apogenix AG	23/09/2016	3353208	16774649.4	
3353313	Pfizer Inc.	22/09/2016	3353313	16778886.8	
3355364	Shin-Etsu Chemical Co., Ltd.	15/11/2016	3355364	16886820.6	
3356066	IMERTECH SAS	28/09/2016	3356066	16778725.8	
3357086	Adeia Semiconductor Technologies LLC	26/08/2016	3357086	16852270.4	
3358604	Japan Science and Technology Agency	27/09/2016	3358604	16851500.5	
3360679	Goodrich Corporation	31/01/2018	3360679	18154437.0	
3361861	Lim France	12/10/2016	3361861	16795117.7	French
3364152	Innovative Solutions and Support, Inc.	07/01/2014	3364152	18158850.0	
3366278	Janssen Sciences Ireland Unlimited Company	22/06/2007	3366278	18153008.0	
3369033	HRL Laboratories, LLC	28/10/2016	3369033	16861013.7	
3370544	Société des Produits Nestlé S.A.	31/10/2016	3370544	16790576.9	
3372124	Société des Produits Nestlé S.A.	19/07/2012	3372124	18162109.5	
3372300	CATALER CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	05/03/2018	3372300	18159872.3	
3372400	Lintec Corporation	27/10/2016	3372400	16861994.8	
3373145	Pure Storage, Inc.	20/09/2011	3373145	18165225.6	
3374740	Capital One Services, LLC	07/12/2016	3374740	16873764.1	
3376418	Samsung Electronics Co., Ltd.	23/06/2014	3376418	18166858.3	
3379013	Hawa Sliding Solutions AG	17/03/2018	3379013	18162435.4	German
3383452	Sanofi-Aventis Deutschland GmbH	28/11/2016	3383452	16802058.4	
3384255	Glana Sensors AB	01/12/2016	3384255	16805125.8	
3390425	Diet4Life ApS	16/12/2016	3390425	16823233.8	
3391505	Robert Bosch GmbH	06/12/2016	3391505	16806094.5	German

3393650	Luxembourg Institute of Science and Technology (LIST)	20/12/2016	3393650	16812767.8	
3394170	BYD Company Limited	21/12/2016	3394170	16877739.9	
3396007	POSCO Co., Ltd	21/12/2016	3396007	16879316.4	
3397477	SIG Services AG	21/12/2016	3397477	16823269.2	
3398006	Elbit Systems Ltd.	28/12/2016	3398006	16881409.3	
3398886	Körber Pharma Inspection GmbH	22/12/2017	3398886	17210416.8	German
3400106	Aptar France SAS	06/01/2017	3400106	17711700.9	French
3400669	Nokia Solutions and Networks Oy	05/01/2017	3400669	17700903.2	
3400940	Takeda Pharmaceutical Company Limited	05/01/2017	3400940	17735993.2	
3403500	Anticimex Innovation Center A/S	06/02/2008	3403500	18176949.8	
3404827	Mitsubishi Electric Corporation	14/01/2016	3404827	16884912.3	
3406540	LG Electronics Inc.	11/01/2017	3406540	17741610.4	
3407236	Hewlett Packard Enterprise Development LP	29/03/2018	3407236	18164921.1	
3410607	Beijing Xiaomi Mobile Software Co., Ltd.	14/05/2018	3410607	18172085.5	
3410696	CANON KABUSHIKI KAISHA	30/05/2018	3410696	18175141.3	
3411641	Franke Technology and Trademark Ltd	04/02/2016	3411641	16702933.9	
3412588	Chou, Chi-Ming	18/01/2018	3412588	18000040.8	
3413121	ESSILOR INTERNATIONAL	08/06/2018	3413121	18176689.0	
3413150	Blum-Novotest GmbH	03/05/2018	3413150	18170568.2	German
3415216	BSH Hausgeräte GmbH	05/06/2018	3415216	18175922.6	German
3415933	TMEIC Corporation	08/02/2016	3415933	16889743.7	
	THE UNIVERSITY OF TOKYO				
3417266	Siemens Healthcare Diagnostics Inc.	16/02/2017	3417266	17753784.2	
3417405	SecurityScorecard, Inc.	27/01/2017	3417405	17753625.7	
3419484	Kenwood Limited	24/02/2017	3419484	17708572.7	
3421496	Astellas Pharma Inc.	20/04/2012	3421496	18179328.2	
	TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH				
3422260	NCR Corporation	18/06/2018	3422260	18178289.7	
3423061	Medivir Aktiebolag	28/02/2017	3423061	17760400.6	
3423221	Sandvik Intellectual Property AB	28/02/2017	3423221	17706830.1	

3423489	The Rockefeller University	28/06/2016	3423489	16736717.6	
3423766	Vertiv S.r.l.	28/02/2017	3423766	17707860.7	German
3424044	Microsoft Technology Licensing, LLC	27/02/2017	3424044	17711396.6	
3425127	Kubota Corporation	22/06/2018	3425127	18179247.4	
3425307	Ningbo Geely Automobile Research & Development Co. Ltd.	03/07/2017	3425307	17179286.4	
3426230	Orphelia Pharma	10/03/2016	3426230	16716674.3	
3426670	Glycom A/S	07/03/2017	3426670	17762577.9	
3427222	Carrier Corporation	07/03/2017	3427222	17713812.0	
3430616	Google LLC	12/06/2017	3430616	17732673.3	
3430786	ORANGE	14/03/2017	3430786	17715227.9	French
3431009	FUJIFILM Corporation	04/01/2017	3431009	17766006.5	
3432668	Fujitsu Limited	12/02/2010	3432668	18194112.1	
3433512	Vitesco Technologies GmbH	21/03/2017	3433512	17712487.2	
3434010	Johnson Controls Tyco IP Holdings LLP	21/03/2017	3434010	17717273.1	
3435338	Quadient Technologies France	29/01/2013	3435338	18188570.8	
3435846	Cardiac Pacemakers, Inc.	28/03/2017	3435846	17716714.5	
3436500	Henkel AG & Co. KGaA	06/03/2017	3436500	17776247.3	
3436627	Thuasne	31/03/2017	3436627	17714476.3	French
3436692	Vestas Wind Systems A/S	15/03/2017	3436692	17712016.9	
3436720	Fange Innova	27/03/2017	3436720	17773346.6	
3438672	Quest Diagnostics Investments Incorporated	08/10/2009	3438672	18174134.9	
3439473	THOR GmbH	30/03/2017	3439473	17716120.5	German
3440189	Micromatrices Associates Ltd.	09/12/2016	3440189	16831713.9	
3441147	Gema Switzerland GmbH	30/06/2011	3441147	18190566.2	
3441977	Siemens Healthineers AG	08/08/2017	3441977	17185322.9	German
3442533	University Of Ottawa University Of Maryland, Baltimore University of Rochester	13/04/2017	3442533	17782038.8	
3443010	Ose Immunotherapeutics	14/04/2017	3443010	17718881.0	
3443692	Ibiquity Digital Corporation	12/04/2017	3443692	17721904.5	
3444603	Agilent Technologies, Inc.	14/08/2018	3444603	18275121.4	
3446677	Nikko Chemicals Co., Ltd. Nippon Surfactant Industries Co., Ltd.	21/06/2017	3446677	17819984.0	
3447526	Hamilton Sundstrand Corporation	20/08/2018	3447526	18189692.9	

3449994	C.C. Jensen A/S	10/01/2012	3449994	18198580.5
3453150	Microsoft Technology Licensing, LLC	26/04/2017	3453150	17733615.3
3457848	Crop Intellect Ltd	12/03/2018	3457848	18711669.4
3458466	Cedars-Sinai Medical Center	19/05/2017	3458466	17800279.6
3459574	Becton, Dickinson and Company	24/11/2011	3459574	18201959.6
3459958	Vertex Pharmaceuticals Incorporated	12/12/2014	3459958	18186616.1
3462226	Continental Automotive Technologies GmbH	27/09/2017	3462226	17465553.0
3464173	KT - Kinetics Technology S.p.A.	31/05/2016	3464173	16747851.0
3465331	Warner Bros. Entertainment Inc.	05/06/2017	3465331	17810790.0
3465532	Toyota Motor Europe UCL Business PLC	07/06/2016	3465532	16727998.3
3467349	Hamilton Sundstrand Corporation	02/10/2018	3467349	18198115.0
3468337	CNH Industrial Italia S.p.A. Autonomous Solutions, Inc.	09/06/2017	3468337	17731983.7
3468421	GPCP IP Holdings LLC	13/06/2017	3468421	17813926.7
3468523	Carma Laboratories, Inc.	13/06/2017	3468523	17813912.7
3468586	Xencor, Inc.	14/06/2017	3468586	17752505.2
3469059	The Procter & Gamble Company	13/06/2017	3469059	17731765.8
3469153	ESCO Group LLC	13/06/2017	3469153	17813971.3
3471528	Fuji Corporation	13/06/2016	3471528	16905401.2
3471733	TARGA BIOMEDICAL INC.	15/06/2017	3471733	17812341.0
3471898	Deref S.P.A.	19/06/2017	3471898	17737643.1
3472057	Mars, Incorporated	15/06/2017	3472057	17814077.8
3472274	The Lubrizol Corporation	14/06/2017	3472274	17733273.1
3472572	Smart Component Technologies Limited	20/06/2017	3472572	17736704.2
3472696	eBay Inc.	21/06/2017	3472696	17816157.6
3472946	Telefonaktiebolaget LM Ericsson (PUBL)	15/06/2016	3472946	16730344.5
3473193	Lifeline Scientific, Inc.	12/04/2012	3473193	18212414.9
3473600	LG Energy Solution, Ltd.	19/12/2017	3473600	17886981.4
3474019	Clinomics Co. UNIST (Ulsan National Institute of Science and Technology)	13/12/2016	3474019	16906402.9
3474904	Sciencons AS	23/06/2017	3474904	17732126.2
3474929	SHL Medical AG	22/06/2017	3474929	17732419.1

3475860	Koninklijke Philips N.V. The University of Chicago	21/06/2017	3475860	17739321.2	
3476112	Kodak Alaris Inc.	23/06/2017	3476112	17735344.8	
3476327	Ethicon LLC	30/10/2018	3476327	18203313.4	
3476615	Goodrich Corporation	29/10/2018	3476615	18203149.2	
3477474	Hitachi Astemo, Ltd.	14/06/2017	3477474	17815247.6	
3478607	Compac Technologies Limited	30/06/2017	3478607	17820613.2	
3479005	Ingevity South Carolina, LLC	30/06/2017	3479005	17821432.6	
3479733	Braun GmbH	02/11/2017	3479733	17199718.2	
3480474	Hamilton Sundstrand Corporation	23/10/2018	3480474	18202034.7	
3480878	Contemporary Amperex Technology Co., Limited	19/07/2017	3480878	17842732.4	
3482022	Comrod AS	04/07/2017	3482022	17824607.0	
3483912	Seari Electric Technology Co., Ltd. Shanghai Noark Electric Co., Ltd. Zhejiang Chint Electrics Co., Ltd.	03/07/2017	3483912	17823580.0	
3485225	Mitsubishi Electric Corporation	29/05/2017	3485225	17733051.1	
3486050	Dorco Co., Ltd.	21/11/2018	3486050	18207586.1	
3488054	Kohler Mira Limited	04/07/2017	3488054	17739646.2	
3488955	The Boeing Company	20/09/2018	3488955	18195783.8	
3490094	KEY ENERGY Solutions GmbH	26/11/2018	3490094	18208373.3	German
3491940	Reemtsma Cigarettenfabriken GmbH	29/11/2017	3491940	17204440.6	
3492153	Salomon S.A.S.	28/11/2018	3492153	18208905.2	French
3493606	Samsung Electronics Co., Ltd.	10/01/2014	3493606	18215884.0	
3495531	Aludium Transformación de productos, S.L.U.	28/07/2017	3495531	17751850.3	
3496071	Korea Institute of Ocean Science & Technology	31/05/2017	3496071	17837147.2	
3498329	Nipro Corporation	14/07/2017	3498329	17839148.8	
3499189	Google LLC	18/06/2015	3499189	19155173.8	
3499316	Nivarox-FAR S.A.	15/12/2017	3499316	17207752.1	French
3499999	Huawei Technologies Co., Ltd.	18/09/2016	3499999	16916033.0	
3501593	F. Hoffmann-La Roche AG	22/12/2017	3501593	17209932.7	
3502870	The Boeing Company	18/12/2018	3502870	18213301.7	
3503045	Gunnebo Entrance Control Limited	22/12/2017	3503045	17425128.0	
3504146	Indexator Rotator Systems AB	28/08/2017	3504146	17844040.0	
3505536	AvenCell Europe GmbH	29/06/2012	3505536	18207370.0	German

3506843	Carewill, Lda.	30/08/2017	3506843	17765111.4	
3507026	Viavi Solutions Inc.	31/08/2017	3507026	17847585.1	
3507486	Damodaran, Ethirajulu	08/06/2016	3507486	16751669.9	
3507833	Micron Technology, Inc.	21/08/2017	3507833	17847226.2	
3509513	C. R. Bard, Inc.	12/09/2017	3509513	17849786.3	
3510207	HYBRID SYSTEM OÜ	29/08/2017	3510207	17761851.9	
3511919	Hitachi, Ltd.	05/06/2015	3511919	19158283.2	
3512796	KONE Corporation	09/12/2016	3512796	16923378.0	
3513105	Parker-Hannifin Corporation	13/09/2017	3513105	17772216.2	
3513163	Grifols Diagnostic Solutions Inc.	31/10/2018	3513163	18799868.7	
3513187	Universität Bremen Medizinische Universität Wien	14/09/2017	3513187	17768436.2	German
3513846	Skis Rossignol Commissariat à l'Energie Atomique et aux Energies Alternatives	14/01/2019	3513846	19151725.9	French
3514992	LG Electronics Inc.	22/03/2018	3514992	18770228.7	
3515363	Medtronic Vascular Inc.	22/03/2017	3515363	17715860.7	
3515510	Emodial S.r.l.	26/09/2017	3515510	17777239.9	
3517592	Amandus Kahl GmbH & Co. KG	30/01/2018	3517592	18154018.8	German
3518176	INTEL Corporation	29/11/2018	3518176	18209316.1	
3520026	Alibaba Group Holding Limited	27/09/2017	3520026	17857359.8	
3520467	Cisco Technology, Inc.	27/09/2017	3520467	17784472.7	
3520966	Ford Global Technologies, LLC	05/02/2018	3520966	18155033.6	
3521048	AGFA NV	31/01/2018	3521048	18154415.6	
3522134	KYOCERA Corporation	21/09/2017	3522134	17855930.8	
3524316	Inovio Pharmaceuticals, Inc.	17/10/2007	3524316	18198349.5	
3524413	Giant Manufacturing Co., Ltd.	31/01/2019	3524413	19154812.2	
3525347	Shin-Etsu Chemical Co., Ltd.	05/10/2017	3525347	17858489.2	
3527597	Mitsui Chemicals, Inc.	10/10/2017	3527597	17860039.1	
3527799	Modine Manufacturing Company	07/12/2018	3527799	18211117.9	
3528248	NTT DOCOMO, INC.	10/10/2014	3528248	19167283.1	
3528760	Kimberly-Clark Worldwide, Inc.	18/10/2016	3528760	16919459.4	
3528865	Heartware, Inc.	24/10/2017	3528865	17794582.1	
3529193	Konecranes Global Corporation	16/10/2017	3529193	17784288.7	German
3529194	Konecranes Global Corporation	12/10/2017	3529194	17787372.6	German

3530270	Yamada Bee Company, Inc. National University Corporation Kumamoto University	12/10/2017	3530270	17861843.5	
3530990	Valeo eAutomotive Germany GmbH	23/02/2018	3530990	18158360.0	
3531442	Laserssel Co., Ltd	22/06/2017	3531442	17862258.5	
3531467	Samsung Electronics Co., Ltd.	27/02/2019	3531467	19159621.2	
3533225	InterDigital Madison Patent Holdings, SAS	24/10/2017	3533225	17787437.7	
3533482	Fenwal, Inc.	27/02/2019	3533482	19159588.3	
3535367	The Procter & Gamble Company	01/11/2017	3535367	17804361.8	
3536015	Qualcomm Incorporated	04/11/2017	3536015	17868002.1	
3537481	Samsung Display Co., Ltd.	07/03/2019	3537481	19161402.3	
3537650	Huawei Technologies Co., Ltd.	19/01/2018	3537650	18757032.0	
3538250	Global Thermostat Operations LLC Georgia Tech Research Corporation	14/11/2017	3538250	17870343.5	
3538843	Volkswagen Aktiengesellschaft	09/11/2017	3538843	17797146.2	German
3540458	OMRON Corporation	10/12/2018	3540458	18211234.2	
3542307	Fingerprint Cards Anacatum IP AB	06/11/2017	3542307	17871335.0	
3542372	FRAMATOME	13/11/2017	3542372	17800812.4	French
3543250	GREEN CROSS CORPORATION	17/10/2017	3543250	17872682.4	
3544517	C. R. Bard, Inc.	14/11/2017	3544517	17873405.9	
3545634	Khalifa University of Science and Technology British Telecommunications Plc Emirates Telecommunications Corporation	22/11/2016	3545634	16805887.3	
3546008	Sumitomo Bakelite Co., Ltd.	24/11/2017	3546008	17872921.6	
3548166	Global Life Sciences Solutions USA LLC	04/12/2017	3548166	17816599.9	
3549037	Thomson Reuters Enterprise Centre GmbH	18/10/2017	3549037	17869764.5	
3549159	Kla-Tencor Corporation	05/01/2018	3549159	18735858.5	
3550619	Furukawa Electric Co. Ltd.	28/04/2015	3550619	19175232.8	
3551222	GlaxoSmithKline Biologicals SA	05/12/2017	3551222	17828665.4	
3552449	ZTE Corporation	16/06/2017	3552449	17914004.1	
3553718	Barclays Execution Services Limited	11/04/2018	3553718	18166865.8	
3554039	Barclays Execution Services Limited	11/04/2018	3554039	18166880.7	

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3554577	Fresenius Medical Care Deutschland GmbH	14/12/2017	3554577	17828682.9	German
3554578	Fresenius Medical Care Deutschland GmbH	14/12/2017	3554578	17828684.5	German
3554733	Pride Engineering, LLC	12/01/2018	3554733	18742281.1	
3554838	Airport Authority D2V Limited	29/11/2017	3554838	17882651.7	
3557625	Sony Semiconductor Solutions Corporation	12/12/2017	3557625	17879879.9	
3557724	Aptiv Technologies AG	09/04/2019	3557724	19168163.4	
3558694	Compagnie Générale des Etablissements Michelin	22/12/2016	3558694	16826471.1	
3558880	SAINT-GOBAIN GLASS FRANCE	24/12/2017	3558880	17838055.6	French
3559566	Copeland LP	21/12/2017	3559566	17884891.7	
3560006	SCHOTT AG	08/12/2017	3560006	17816658.3	German
3560846	Uhlmann Pac-Systeme GmbH & Co. KG	23/04/2018	3560846	18168647.8	German
3560985	Toray Industries, Inc.	20/12/2017	3560985	17884819.8	
3562147	CANON KABUSHIKI KAISHA	27/03/2019	3562147	19165461.5	
3562670	Kimpai Lamitube Co., Ltd.	22/03/2017	3562670	17887948.2	
3563057	General Electric Renovables España, S.L.	30/12/2016	3563057	16925745.8	
3563283	McAfee, LLC	28/12/2017	3563283	17832870.4	
3563344	Google LLC	09/02/2018	3563344	18751319.7	
3564561	Waterworks Technology Development Organization Co., Ltd.	14/12/2017	3564561	17889479.6	
3565681	General Electric Company	26/09/2017	3565681	17791194.8	
3566240	Rhefor GbR	31/01/2018	3566240	18704473.0	German
3566942	Furuno Electric Company Limited	09/05/2019	3566942	19173505.9	
3567734	ZTE Corporation	09/01/2018	3567734	18736435.1	
3568800	Sensormatic Electronics LLC	19/04/2017	3568800	17723804.5	
3568981	InterDigital VC Holdings, Inc.	08/01/2018	3568981	18700106.0	
3569149	Media Co., Ltd.	10/01/2018	3569149	18739311.1	
3569216	Takeda Pharmaceutical Company Limited	17/06/2016	3569216	19169568.3	
3569792	Nichiha Corporation	18/06/2018	3569792	18819733.9	
3570046	Hitachi Energy Ltd	18/05/2018	3570046	18173287.6	

3570476	Huawei Technologies Co., Ltd.	02/04/2018	3570476	18793985.5	
3570753	Google LLC	23/02/2017	3570753	17897692.4	
3571224	Ablynx NV	17/01/2018	3571224	18703213.1	
3571225	Ablynx NV	17/01/2018	3571225	18707848.0	
3573632	EpicentRx, Inc.	30/01/2018	3573632	18744813.9	
3573883	B&T Innotec Germany GmbH	05/06/2018	3573883	18752413.7	German
3577338	Siemens Gamesa Renewable Energy A/S	27/11/2017	3577338	17816517.1	
3577507	Dow Global Technologies LLC	17/01/2018	3577507	18703877.3	
3577927	Telefonaktiebolaget LM Ericsson (PUBL)	06/02/2017	3577927	17705189.3	
3578432	Seoul National University R & DB Foundation	06/02/2018	3578432	18747281.6	
3578504	NicheSolutions (GB) Limited	06/06/2018	3578504	18000501.9	
3579017	Aurora Flight Sciences Corporation	05/06/2019	3579017	19178566.6	
3579091	Cambridge Touch Technologies Ltd.	31/05/2019	3579091	19177653.3	
3579340	Yazaki Corporation	06/05/2019	3579340	19172676.9	
3579907	Texas Medical Center	08/02/2018	3579907	18751313.0	
3579934	Woodway USA, Inc.	12/02/2018	3579934	18751407.0	
3580941	Samsung Electronics Co., Ltd.	26/03/2018	3580941	18771611.3	
3582868	Covestro Deutschland AG	12/02/2018	3582868	18703347.7	German
3583529	Labvantage - Biomax GmbH	15/02/2018	3583529	18706692.3	
3583616	Tirsan Kardan Sanayi Ve Ticaret Anonim Sirketi	07/06/2018	3583616	18849321.7	
3583644	Hydro-Québec Murata Manufacturing Co., Ltd.	15/02/2018	3583644	18753560.4	
3584257	Tosoh Corporation	07/02/2018	3584257	18754378.0	
3584509	Gree Electric Appliances, Inc. of Zhuhai	16/10/2017	3584509	17897004.2	
3584665	Sedal, S.L.	12/06/2019	3584665	19179644.0	
3584761	CANON KABUSHIKI KAISHA	18/06/2019	3584761	19180785.8	
3585911	Khalifa University of Science and Technology	22/02/2018	3585911	18757488.4	
3586669	Point Blank Enterprises, Inc.	27/06/2019	3586669	19183062.9	
3587922	AIC Spółka Akcyjna	07/06/2019	3587922	19460031.8	
3588978	Sonova AG	21/06/2018	3588978	18178959.5	

3589091	Commissariat à l'Energie Atomique et aux Energies Alternatives Renault s.a.s	21/06/2019	3589091	19181822.8	French
3589241	Proteor USA, LLC	02/03/2018	3589241	18760308.9	
3589316	Affimed GmbH	28/02/2018	3589316	18709974.2	
3591254	The Boeing Company	13/06/2019	3591254	19179916.2	
3592137	The Medical College of Wisconsin, Inc.	09/03/2018	3592137	18764686.4	
3592212	Smith & Nephew plc	09/03/2018	3592212	18711276.8	
3592719	YARA International ASA	07/03/2018	3592719	18709557.5	
3592914	NXT Building System Pty Ltd.	03/03/2018	3592914	18763523.0	
3593943	Makino Milling Machine Co., Ltd.	10/03/2017	3593943	17900070.8	
3596173	DOW GLOBAL TECHNOLOGIES LLC	14/03/2017	3596173	17901124.2	
3596904	Fingerprint Cards Anacatum IP AB	08/03/2018	3596904	18767305.8	
3597150	Alon, David	03/06/2014	3597150	19193908.1	
3597151	Alon, David	03/06/2014	3597151	19193911.5	
3597259	Teleflex Life Sciences LLC	05/06/2019	3597259	19178585.6	
3597711	Versum Materials US, LLC	22/07/2019	3597711	19187506.1	
3598121	JFE Steel Corporation	23/05/2018	3598121	18823636.8	
3599842	The Jackson Laboratory Indiana University Research & Technology Corporation	21/03/2018	3599842	18770741.9	
3600232	L'OREAL	30/03/2018	3600232	18714774.9	
3600235	L'OREAL	30/03/2018	3600235	18714773.1	
3600236	L'OREAL	30/03/2018	3600236	18715021.4	
3600716	Angle X, Inc.	26/03/2018	3600716	18777102.7	
3601388	Dow Global Technologies LLC	29/03/2018	3601388	18720689.1	
3601726	Repsol, S.A. International Business Machines Corporation	27/03/2018	3601726	18719446.9	
3603114	Earshots Limited	19/03/2018	3603114	18770230.3	
3603229	Motorola Mobility LLC	28/02/2018	3603229	18710718.0	
3603400	Agrostock, S.A.	03/05/2017	3603400	17903606.6	
3603645	VIRBAC	30/07/2018	3603645	18306029.2	
3603687	Terumo Kabushiki Kaisha	26/03/2018	3603687	18776401.4	
3604350	Daikin Industries, Ltd.	30/03/2018	3604350	18776956.7	

3604454	artience Co., Ltd. Toyocolor Co., Ltd.	15/03/2018	3604454	18772330.9	
3604495	FUJIFILM Corporation	20/03/2018	3604495	18775331.4	
3604971	Daikin Industries, Ltd.	23/03/2018	3604971	18776250.5	
3606440	Cella Medical, Inc.	04/04/2018	3606440	18781774.7	
3606756	AMSIS GmbH	05/04/2018	3606756	18717215.0	German
3608343	Youreh Co., Ltd.	09/04/2018	3608343	18780605.4	
3609805	All Packaging Company LLC	15/11/2017	3609805	17905313.7	
3609987	thyssenkrupp Industrial Solutions AG thyssenkrupp AG	05/04/2018	3609987	18724134.4	German
3610030	Integrated DNA Technologies, Inc.	24/05/2017	3610030	17728370.2	
3610181	Illinois Tool Works Inc.	04/06/2018	3610181	18813954.7	
3610227	Robert Bosch GmbH	27/03/2018	3610227	18715589.0	German
3610421	Google LLC	31/10/2018	3610421	18804194.1	
3610832	W. L. Gore & Associates, Inc.	08/10/2010	3610832	19192395.2	
3610938	AIR PRODUCTS AND CHEMICALS, INC.	14/08/2019	3610938	19191814.3	
3612091	Boston Scientific Scimed Inc.	17/04/2018	3612091	18725049.3	
3612385	Plamthottam, Sebastian S.	12/04/2018	3612385	18788353.3	
3612656	CRS Holdings, LLC	20/04/2018	3612656	18799612.9	
3613608	Daido Kogyo Co., Ltd.	19/08/2019	3613608	19192392.9	
3614426	BOE Technology Group Co., Ltd.	07/11/2017	3614426	17897218.8	
3615546	Kreutz, Fernando Thome	28/04/2018	3615546	18790788.6	
3616723	Wenzhou Medical University	22/03/2019	3616723	19749168.1	
3618233	Mitsubishi Electric Corporation	26/04/2017	3618233	17906893.7	
3618532	Datang Mobile Communications Equipment Co., Ltd.	21/03/2018	3618532	18791482.5	
3620180	Ecolab USA, Inc.	07/09/2018	3620180	18306181.1	
3620642	Rohr, Inc.	06/09/2019	3620642	19195975.8	
3622146	Julius Blum GmbH	04/05/2018	3622146	18732627.7	German
3622531	ITK Engineering GmbH 3I Ingenieure Für Innovationsberatung Und Informationsmanagement	09/05/2018	3622531	18743671.2	German
3623153	Riken Technos Corporation	05/04/2018	3623153	18799110.4	
3623419	Bridgestone Corporation	20/03/2018	3623419	18797712.9	
3624036	Motorola Mobility LLC	17/09/2019	3624036	19197852.7	
3624608	Nicoventures Trading Limited	09/05/2018	3624608	18727693.6	

3624828	Merck Sharp & Dohme LLC	14/05/2018	3624828	18802025.9	
3624846	Bhami's Research Laboratory, Pvt. Ltd.	20/06/2017	3624846	17743098.0	
3625279	Henkel AG & Co. KGaA	03/05/2018	3625279	18722471.2	German
3626242	The Scripps Research Institute	05/06/2014	3626242	19191562.8	
3626846	Garrett Transportation I Inc.	30/05/2019	3626846	19177475.1	
3627834	CANON KABUSHIKI KAISHA	03/09/2019	3627834	19195066.6	
3628759	Maschinenfabrik Rieter AG	17/09/2019	3628759	19197839.4	German
3628846	Pratt & Whitney Canada Corp.	27/09/2019	3628846	19200258.2	
3628898	Hamilton Sundstrand Corporation	06/09/2019	3628898	19195999.8	
3629008	PHC Holdings Corporation	26/09/2018	3629008	18196735.7	
3630036	L'OREAL	22/05/2018	3630036	18733719.1	
3630221	Analiza, Inc.	01/06/2018	3630221	18808915.5	
	University of Massachusetts				
	Medical University of Graz				
3630414	Forum US, Inc.	10/05/2018	3630414	18727590.4	
3630627	Robopac S.p.A.	28/05/2018	3630627	18733681.3	
3631281	Nel Hydrogen A/S	18/05/2018	3631281	18727670.4	
3631499	BAE Systems PLC	31/05/2018	3631499	18728223.1	
3631536	Dispelix Oy	18/05/2018	3631536	18809747.1	
3631699	Google LLC	30/08/2018	3631699	18762218.8	
3632385	Alcon Inc.	22/12/2006	3632385	19207305.4	
3633022	Corning Incorporated	28/04/2014	3633022	19211588.9	
3633322	Goodrich Corporation	07/10/2019	3633322	19201748.1	
3633355	Hamamatsu Photonics K.K.	07/03/2018	3633355	18808722.5	
3634281	Smith & Nephew, Inc.	06/06/2018	3634281	18734405.6	
3634430	Flagship Pioneering Innovations V, Inc.	05/06/2018	3634430	18814051.1	
3634559	Separation Design Group, LLC	01/06/2018	3634559	18813834.1	
	Belluscura LLC				
3634678	Illinois Tool Works Inc.	11/06/2018	3634678	18735143.2	
3634898	Pfeifer Holding GmbH & Co. KG	07/02/2018	3634898	18710305.6	German
3635532	DTS, Inc.	08/06/2018	3635532	18813507.3	
3635676	Sony Interactive Entertainment Inc.	07/06/2018	3635676	18735467.5	
3635751	Neutron Therapeutics Inc.	05/06/2017	3635751	17912902.8	
3636191	Biosense Webster (Israel) Ltd.	18/01/2018	3636191	19213200.9	
	Monir, George				
3636685	Politechnika Gdanska	18/12/2018	3636685	18460079.9	

3636928	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	22/12/2017	3636928	17912883.0	
3638243	Celgene Corporation	13/06/2018	3638243	18816685.4	
3638458	Atlas Copco Industrial Technique AB	01/06/2018	3638458	18728876.6	
3638621	SPECIALTY OPERATIONS FRANCE	14/06/2018	3638621	18735677.9	French
3638740	Poly Group LLC	18/06/2018	3638740	18740003.1	
3638774	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH) Miltenyi Biotec B.V. & Co. KG	14/06/2018	3638774	18736809.7	
3638824	Atomic Energy of Canada Limited/ Énergie Atomique du Canada Limitée	21/06/2018	3638824	18819886.5	
3638833	Albany Engineered Composites, Inc.	15/06/2018	3638833	18738142.1	
3638950	Webster Combustion Technology LLC	13/06/2018	3638950	18816538.5	
3639798	Moldex/Metric AG & Co. KG	18/10/2019	3639798	19204156.4	
3640002	The Japan Steel Works, Ltd.	13/06/2017	3640002	17913806.0	
3640939	Honeywell International Inc.	10/11/2015	3640939	19208718.7	
3641542	Concordia Textiles NV	19/04/2018	3641542	18724328.2	
3641626	Koninklijke Philips N.V.	21/06/2018	3641626	18736821.2	
3641668	Smith & Nephew, Inc.	22/06/2018	3641668	18740469.4	
3641727	NordicCan A/S	23/06/2017	3641727	17735381.0	
3641822	BASF SE	05/06/2018	3641822	18727323.0	
3641864	Københavns Universitet	22/06/2018	3641864	18740725.9	
3642227	Adivo GmbH	21/06/2018	3642227	18731127.9	
3642314	The Lubrizol Corporation	07/06/2018	3642314	18734720.8	
3642759	Fingerprint Cards Anacatum IP AB	20/06/2018	3642759	18819613.3	
3642898	Robert Bosch GmbH	11/06/2018	3642898	18733195.4	German
3642999	Nokia Technologies Oy	20/06/2017	3642999	17914547.9	
3644181	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	23/08/2018	3644181	18921293.9	
3644237	Stradvision, Inc.	08/07/2019	3644237	19184892.8	
3644494	TMEIC Corporation	21/06/2017	3644494	17914304.5	
3644967	Nova Laboratories Limited	17/05/2019	3644967	19730876.0	
3645089	ConMed Corporation	25/05/2018	3645089	18822606.2	
3645099	International Health Group Pty Ltd.	27/06/2018	3645099	18822768.0	

3645152	NTE Holding S.r.l.	14/06/2018	3645152	18737036.6	
3645962	Info Wise Limited	22/06/2018	3645962	18822763.1	
3646032	Coriolis Pharma Research GmbH	26/06/2018	3646032	18732369.6	
3646038	Robert Bosch GmbH	21/06/2018	3646038	18735524.3	
3646091	Cisco Technology, Inc.	15/06/2018	3646091	18738121.5	
3646135	Microsoft Technology Licensing, LLC	25/05/2018	3646135	18731663.3	
3646166	Intuit Inc.	05/06/2018	3646166	18822693.0	
3647341	Shin-Etsu Chemical Co., Ltd.	25/10/2019	3647341	19205274.4	
3647414	Institute of Animal Sciences of Chinese Academy of Agricultural Sciences	07/06/2018	3647414	18790650.8	
3647776	Malvern Panalytical Inc.	01/12/2009	3647776	19197899.8	
3647886	B.E.A. Electronics (Beijing) Co., Ltd.	29/01/2018	3647886	18825126.8	
3648484	Hill-Rom Services, Inc.	01/11/2019	3648484	19206752.8	
3648702	Maló Clinic, S.A.	05/07/2018	3648702	18755877.0	
3649151	Avacta Life Sciences Limited	02/07/2018	3649151	18740273.0	
3649163	ExxonMobil Chemical Patents Inc.	27/04/2018	3649163	18724725.9	
3649912	Miele & Cie. KG	22/05/2018	3649912	19212022.8	German
3649921	Kowa Company, Ltd.	03/07/2018	3649921	18827363.5	
3651293	Roxtec AB	13/09/2011	3651293	19218889.4	
3651765	Shilpa Medicare Limited	18/06/2018	3651765	18832237.4	
3652096	Krones AG	29/05/2018	3652096	18729074.7	German
3652758	Studer Aeronautical AG	10/07/2018	3652758	18740185.6	German
3653065	British American Tobacco (Investments) Limited	16/10/2013	3653065	19212713.2	
3653174	Zimmer, Inc.	29/08/2019	3653174	19194431.3	
3654073	Beijing Xiaomi Mobile Software Co., Ltd.	30/09/2019	3654073	19200539.5	
3654181	Shadow	12/11/2019	3654181	19208676.7	French
3654366	Shin-Etsu Chemical Co., Ltd.	10/07/2018	3654366	18832873.6	
3654881	Kephalios S.A.S.	18/07/2017	3654881	17740399.5	
3655906	Laava ID Pty Ltd	20/07/2018	3655906	18834540.9	
3655937	Robert Bosch GmbH	27/06/2018	3655937	18734546.7	German
3656943	VKR Holding A/S	20/11/2018	3656943	18207392.4	
3657246	CANON KABUSHIKI KAISHA	19/06/2019	3657246	19181284.1	
3657460	Bayerische Motoren Werke Aktiengesellschaft	23/11/2018	3657460	18207969.9	
3657742	Huawei Technologies Co. Ltd.	12/08/2015	3657742	19200864.7	

3657999	Robert Bosch GmbH	12/06/2018	3657999	18730774.9	German
3660045	Shanxi Jinbo Bio-Pharmaceutical Co., Ltd.	26/11/2019	3660045	19211389.2	
3660484	Electricité de France	29/11/2019	3660484	19212734.8	French
3660498	Sensirion AG	27/11/2018	3660498	18208705.6	
3661061	Imagination Technologies Limited	10/10/2019	3661061	19202574.0	
3661134	ZTE Corporation	27/07/2018	3661134	18838340.0	
3661951	Agenzia Nazionale Per Le Nuove Tecnologie, L'Energia E Lo Sviluppo Economico Sostenibile (ENEA) University of Zürich	30/07/2018	3661951	18759402.3	
3662428	Google LLC	07/06/2018	3662428	18735075.6	
3662666	HFI Innovation Inc.	30/08/2018	3662666	18854353.2	
3662947	Sanofi-Aventis Deutschland GmbH	31/03/2011	3662947	19219202.9	
3663049	Koki Holdings Co., Ltd.	29/06/2018	3663049	18841290.2	
3665712	Heinrich Georg GmbH Maschinenfabrik	09/08/2018	3665712	18758558.3	German
3665743	Google LLC	20/06/2018	3665743	18740043.7	
3665975	Apple Inc.	01/08/2018	3665975	18756090.9	
3666349	KOMPERDELL Sportartikel Gesellschaft m.b.H.	10/12/2019	3666349	19214861.7	German
3668421	Boston Scientific Scimed, Inc. Mayo Foundation for Medical Education and Research	16/08/2018	3668421	18772963.7	
3669014	Gühring KG	16/08/2018	3669014	18755814.3	German
3669213	Geoquest Systems B.V.	16/08/2018	3669213	18846417.6	
3670449	LG Energy Solution, Ltd.	16/11/2018	3670449	18880545.1	
3670663	Gen-Probe Incorporated	21/03/2014	3670663	20157541.2	
3671850	LG Display Co., Ltd.	17/12/2019	3671850	19216939.9	
3672085	Telefonaktiebolaget LM Ericsson (publ)	26/06/2018	3672085	19211182.1	
3672683	The Boeing Company	14/08/2018	3672683	18760230.5	
3672697	Vuzix Corporation	23/08/2018	3672697	18848119.6	
3672944	FUJIFILM Electronic Materials U.S.A., Inc.	21/08/2018	3672944	18849218.5	
3673356	Micron Technology, Inc.	20/09/2018	3673356	18864321.7	
3673419	Deepmind Technologies Limited	22/11/2018	3673419	18807623.6	
3673716	Signify Holding B.V.	23/08/2017	3673716	17922694.9	

3673829	Ethicon LLC	30/12/2019	3673829	19220003.8	
3674662	HERE Global B.V.	20/12/2019	3674662	19218934.8	
3674794	DST Control AB	28/12/2018	3674794	18445001.3	
3675222	LG Energy Solution, Ltd.	12/02/2019	3675222	19754154.3	
3675391	THALES	23/12/2019	3675391	19219444.7	French
3675621	Blue River Technology Inc.	09/05/2018	3675621	18799189.8	
3675772	CONMED Corporation	28/08/2018	3675772	18773690.5	
3676170	COLLAR4LIFE S.L	05/06/2018	3676170	18817545.9	
3676502	Bollhoff Oталu S.A.S.	28/08/2018	3676502	18759953.5	
3676538	Maple Sunscreening Limited	15/10/2018	3676538	18804048.9	
3676725	Oracle International Corporation	28/09/2018	3676725	18788970.4	
3677179	FUJIFILM Corporation	04/06/2018	3677179	18850823.8	
3677215	J. Morita MFG. Corp.	09/08/2018	3677215	18852559.6	
3677543	A123 Systems LLC	08/06/2016	3677543	20155463.1	
3677593	KM Biologics Co., Ltd.	29/08/2018	3677593	18851447.5	
3677688	Hitachi Chemical Diagnostics Systems Co., Ltd.	30/08/2018	3677688	18851857.5	
3677712	Saurer Technologies GmbH & Co. KG	09/12/2019	3677712	19214326.1	German
3678201	BOE TECHNOLOGY GROUP CO., LTD.	22/06/2018	3678201	18847208.8	
3678522	Ryan Brothers Coffee of San Diego, Inc.	05/09/2018	3678522	18855026.3	
3678846	Zeus Company LLC	07/09/2018	3678846	18854936.4	
3679436	Siemens Mobility GmbH	10/10/2018	3679436	18793572.1	German
3679476	Vsora	03/09/2018	3679476	18773798.6	French
3679501	Google LLC	29/08/2018	3679501	18773022.1	
3680064	Les Promotions Atlantiques Inc./ Atlantic Promotions Inc.	27/05/2015	3680064	20158594.0	
3680304	Tremco CPG Germany GmbH	13/01/2020	3680304	20151526.9	German
3680606	Nidek Co., Ltd.	28/08/2018	3680606	18853526.4	
3680775	Google LLC	04/03/2015	3680775	20160082.2	
3680910	Lemon Healthcare Ltd	17/05/2019	3680910	19832539.1	
3680974	Sumitomo Electric Industries, Ltd.	08/09/2017	3680974	17863279.0	
3681309	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/09/2018	3681309	18781968.5	German
3681996	King's College London	17/09/2018	3681996	18782647.4	
3682398	Nike Innovate C.V.	12/09/2018	3682398	18782849.6	

3682452	Oridion Medical 1987 Ltd.	06/09/2018	3682452	18789705.3	
3682659	Elliptic Laboratories ASA	14/09/2018	3682659	18769709.9	
3682853	Tau Medical Inc.	20/01/2020	3682853	20152746.2	
3682909	Sony Group Corporation	19/06/2018	3682909	18857109.5	
3684298	Cornell University	19/09/2018	3684298	18857656.5	
3685347	F. Hoffmann-La Roche AG	21/09/2018	3685347	18769411.2	
3686725	Ademco Inc.	17/01/2020	3686725	20152568.0	
3687612	Koninklijke Philips N.V.	24/09/2018	3687612	18774031.1	
3687625	Heartware, Inc.	14/09/2018	3687625	18779972.1	
3687843	Copeland LP	26/09/2018	3687843	18860651.1	
3689032	Telefonaktiebolaget LM Ericsson (publ)	28/09/2018	3689032	18793269.4	
3689402	Medimop Medical Projects Ltd	30/04/2014	3689402	20163276.7	
3689537	ZÜND SYSTEMTECHNIK AG	01/02/2019	3689537	19155068.0	German
3690102	LG Electronics Inc.	31/01/2020	3690102	20154841.9	
3690377	VALEO SYSTEMES THERMIQUES	29/01/2019	3690377	19154145.7	
3690741	StradVision, Inc.	15/01/2020	3690741	20152002.0	
3691255	ZTE Corporation	30/09/2018	3691255	18861851.6	
3691345	LG Electronics Inc.	20/09/2018	3691345	18858418.9	
3691356	LG Electronics Inc.	13/11/2018	3691356	18876697.6	
3691718	Inreda Diabetic B.V.	01/10/2018	3691718	18812326.9	
3691967	California Institute of Technology	02/10/2018	3691967	18864524.6	
3692567	Lam Research Corporation	02/10/2018	3692567	18864801.8	
3693083	IFP Energies nouvelles	30/01/2020	3693083	20154575.3	French
3693333	KRONES AG	07/02/2020	3693333	20156041.4	German
3693590	Robert Bosch GmbH	27/12/2019	3693590	19219736.6	German
3693944	StradVision, Inc.	24/01/2020	3693944	20153511.9	
3693992	Nexperia B.V.	11/02/2019	3693992	19156433.5	
3694361	NIKE Innovate C.V.	30/08/2018	3694361	18766550.0	
3694776	Fokker Aerostructures B.V.	11/10/2018	3694776	18789575.0	
3695480	Evolution Energie	12/10/2018	3695480	18808417.2	French
3696335	iPEK International GmbH	13/02/2019	3696335	19156998.7	German
3696665	Imagination Technologies Limited	05/02/2020	3696665	20155703.0	
3697323	W. L. Gore & Associates, Inc.	16/10/2018	3697323	18797355.7	
3697875	Chevron Japan Ltd.	15/10/2018	3697875	18797128.8	
3698247	Cisco Technology, Inc.	18/10/2018	3698247	18799951.1	
3698393	Volvo Truck Corporation	19/10/2017	3698393	17902596.0	
3698447	Fanin, Nereo	11/10/2018	3698447	18792538.3	

3698495	Adtran, Inc.	16/10/2018	3698495	18797336.7	
3698694	SEB S.A.	18/02/2020	3698694	20158096.6	French
3699291	Sequenom, Inc.	15/01/2009	3699291	19214834.4	
3699495	Miele & Cie. KG	03/02/2020	3699495	20155146.2	German
3701090	Future Production AS	24/10/2018	3701090	18869987.0	
3701741	Nokia Solutions and Networks Oy	19/10/2018	3701741	18869538.1	
3702102	Bottero S.p.A.	27/02/2020	3702102	20159903.2	
3702175	Bridgestone Corporation	24/10/2018	3702175	18870821.8	
3702346	Daikin Industries, Ltd.	23/10/2018	3702346	18871178.2	
3703399	LG Electronics Inc.	12/11/2018	3703399	18878732.9	
3703710	Allogene Therapeutics, Inc. Les Laboratoires Servier	30/10/2018	3703710	18804466.3	
3704109	Procos S.p.A.	23/10/2018	3704109	18795409.4	
3704738	BAKER HUGHES HOLDINGS LLC	25/10/2018	3704738	18873490.9	
3705158	BIOTRONIK SE & Co. KG	11/04/2019	3705158	19168592.4	German
3705727	ebm-papst Mulfingen GmbH & Co. KG	24/02/2020	3705727	20158943.9	German
3706296	AISIN CORPORATION	14/12/2018	3706296	18904106.4	
3706313	STMicroelectronics (Shenzhen) R&D Co., Ltd.	02/03/2020	3706313	20160431.1	
3706330	NEC Corporation	15/08/2018	3706330	18872584.0	
3706397	NEC Platforms, Ltd.	13/12/2019	3706397	19886037.1	
3706462	Huawei Technologies Co., Ltd.	28/03/2018	3706462	18893516.7	
3706830	Amgen Inc.	04/10/2018	3706830	18795865.7	
3707284	U.S. Borax, Inc.	09/11/2018	3707284	18812478.8	
3708851	Carrier Corporation	11/03/2020	3708851	20162513.4	
3709263	Siemens Healthineers AG Centre Hospitalier Universitaire Vaudois	14/03/2019	3709263	19162761.1	
3709405	LG Energy Solution, Ltd.	30/01/2019	3709405	19746961.2	
3709623	Aptiv Technologies AG	15/03/2019	3709623	19163209.0	
3709695	Ademco, Inc.	06/03/2020	3709695	20161675.2	
3710408	Prasad, Vanita	31/10/2018	3710408	18878700.6	
3711887	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	30/10/2018	3711887	18879185.9	
3712442	Novus air GmbH	20/03/2020	3712442	20164383.0	German
3712608	Kabushiki Kaisha Toshiba	14/11/2018	3712608	18878645.3	
3712746	Samsung Electronics Co., Ltd.	19/11/2018	3712746	18881258.0	

3713138	Datang Mobile Communications Equipment Co., Ltd.	09/10/2018	3713138	18879206.3	
3713338	ZTE Corporation	19/11/2018	3713338	18877712.2	
3713623	Novo Nordisk A/S	20/11/2018	3713623	18800984.9	
3713644	University of Georgia Research Foundation, Inc.	20/11/2018	3713644	18816395.0	
3713747	CQLT SaarGummi Technologies S.à.r.l.	02/05/2019	3713747	19722563.4	German
3713785	Arçelik Anonim Sirketi	09/10/2018	3713785	18873022.0	
3713826	Svitzer A/S	19/11/2018	3713826	18825564.0	
3713890	SAINT-GOBAIN GLASS FRANCE	19/11/2018	3713890	18829898.8	French
3714150	Volvo Truck Corporation	24/11/2017	3714150	17805175.1	
3714181	ZF CV Systems Europe BV	22/11/2017	3714181	17816480.2	German
3714474	Eaton Intelligent Power Limited	20/11/2018	3714474	18807296.1	German
3714763	Canon Kabushiki Kaisha	25/12/2018	3714763	18900005.2	
3715342	Zhonghongxin Investment Holdings (Shenzhen) Co., Ltd	22/11/2018	3715342	18880337.3	
3716524	Intel Corporation	24/02/2020	3716524	20159145.0	
3716551	Juniper Networks, Inc.	24/06/2019	3716551	19182053.9	
3716830	Essity Hygiene and Health Aktiebolag	29/11/2018	3716830	18811533.1	
3716911	Boston Scientific Scimed, Inc. Mayo Foundation for Medical Education and Research	05/09/2018	3716911	18778723.9	
3716976	Bow River LLC	14/11/2018	3716976	18926463.3	
3717171	Grenzebach Maschinenbau GmbH	14/11/2018	3717171	18814771.4	German
3719106	Ecolab USA Inc.	23/05/2017	3719106	20169271.2	
3719107	Ecolab USA Inc.	23/05/2017	3719107	20169272.0	
3719612	Vivo Mobile Communication Co., Ltd.	07/12/2018	3719612	18890600.2	
3719866	Panasonic Intellectual Property Management Co., Ltd.	02/11/2018	3719866	18883187.9	
3719923	Samsung Electronics Co., Ltd.	01/04/2020	3719923	20167581.6	
3720127	Huawei Technologies Co., Ltd.	22/06/2012	3720127	19220154.9	
3720161	HUAWEI TECHNOLOGIES CO., LTD.	07/02/2018	3720161	18905333.3	
3720256	Dai Nippon Printing Co., Ltd.	29/11/2018	3720256	18883753.8	
3721476	BOE Technology Group Co., Ltd.	07/12/2017	3721476	17909648.2	
3721611	Samsung Electronics Co., Ltd.	20/03/2019	3721611	19771521.2	
3721658	Nokia Technologies Oy	16/11/2018	3721658	18808049.3	

3722317	The Board of Trustees of the Leland Stanford Junior University	13/01/2009	3722317	20168488.3	
3722771	Carrier Corporation	14/04/2020	3722771	20169485.8	
3723430	Huawei Technologies Co., Ltd.	29/12/2018	3723430	18900504.4	
3724235	Biological E Limited	11/12/2018	3724235	18852737.8	
3725236	Ethicon LLC	23/03/2016	3725236	20167229.2	
3725840	Bridgestone Corporation	13/09/2018	3725840	18888101.5	
3725841	Bridgestone Corporation	13/09/2018	3725841	18888901.8	
3726169	Samsung Electronics Co., Ltd.	20/02/2019	3726169	19756966.8	
3726522	PA.COTTE SA	07/04/2020	3726522	20168543.5	French
3727349	Nanobiotix	18/12/2018	3727349	18822053.7	
3727803	Bond High Performance 3D Technology B.V.	20/12/2018	3727803	18822074.3	
3728146	The Government of the United States of America, as represented by the Secretary of the Navy	20/12/2018	3728146	18890695.2	
3728819	Carl Freudenberg KG	12/12/2018	3728819	18826985.6	German
3729883	QUALCOMM Incorporated	18/12/2018	3729883	18836563.9	
3730129	Hisamitsu Pharmaceutical Co., Inc.	14/12/2018	3730129	18893071.3	
3730197	Salomon S.A.S.	16/03/2020	3730197	20000108.9	French
3730254	Beijing Keyi Technology Co., Ltd.	17/12/2018	3730254	18893239.6	
3730326	Huf Hülsbeck & Fürst GmbH & Co. KG	30/06/2010	3730326	20174129.5	German
3731654	Kraft Foods Group Brands LLC	29/12/2017	3731654	17929428.5	
3732037	Cytec Industries Inc.	21/12/2018	3732037	18837046.4	
3732495	Sonitor Technologies AS	27/12/2018	3732495	18845448.2	
3732672	PALMPLUG, INC.	21/12/2018	3732672	18895000.0	
3732875	Prophesee	26/12/2018	3732875	18825738.0	
3733230	Equashield Medical Ltd.	06/06/2016	3733230	20179541.6	
3733274	POSCO Co., Ltd Research Institute of Industrial Science & Technology	12/12/2018	3733274	18894714.7	
3733423	Kao Corporation	14/12/2018	3733423	18894103.3	
3733631	Krosakiharima Corporation	10/12/2018	3733631	18895424.2	
3734084	VOLKSWAGEN AG	19/03/2020	3734084	20164079.4	German
3734305	Afore Oy Bluefors Oy	23/04/2020	3734305	20171032.4	

3735028	Huawei Technologies Co., Ltd.	21/01/2019	3735028	19741929.4	
3735353	Visual Physics, LLC	03/01/2019	3735353	19736052.2	
3735525	Maston AB	20/12/2018	3735525	18898291.2	
3735607	Khan, Sajjad, Ali	02/01/2019	3735607	19735726.2	
3736003	Sanofi-Aventis Deutschland GmbH	02/05/2014	3736003	20153721.4	
3736061	Lapmaster Wolters GmbH	06/05/2019	3736061	19172772.6	
3736539	LG Innotek Co., Ltd.	12/11/2018	3736539	18898200.3	
3737924	Bently Nevada, LLC	07/02/2019	3737924	19735977.1	
3738364	Lenovo (Singapore) Pte. Ltd.	14/01/2019	3738364	19710764.2	
3738889	Goodrich Lighting Systems GmbH	17/05/2019	3738889	19175028.0	
3739516	Robert Bosch GmbH	17/05/2019	3739516	19175044.7	
	Carnegie Mellon University				
3740426	ADAMS RITE AEROSPACE INC.	17/01/2019	3740426	19741293.5	
3740602	Avantium Knowledge Centre B.V.	18/01/2019	3740602	19702813.7	
3741245	LTWHP, LLC	23/05/2019	3741245	19176073.5	
3742125	Tata Consultancy Services Limited	12/05/2020	3742125	20174167.5	
3742724	JVCKenwood Corporation	11/06/2019	3742724	19903505.6	
3742944	NE INNOVATIONS LIMITED	23/01/2019	3742944	19702681.8	
3743614	Maersk A/S	23/01/2019	3743614	19704549.5	
3744241	Biosense Webster (Israel) Ltd.	27/05/2020	3744241	20176837.1	
3744679	Naval Group	26/05/2020	3744679	20176534.4	French
3744900	Aqseptence Group Pty Ltd	29/05/2020	3744900	20177380.1	
3744981	Grundfos Holding A/S	28/05/2019	3744981	19176901.7	
3745402	STMicroelectronics S.r.l.	28/05/2020	3745402	20177258.9	
3746851	Parker-Hannifin Corporation	29/01/2019	3746851	19705012.3	
3746987	Connaught Electronics Ltd.	10/01/2019	3746987	19701157.0	
3747243	Signify Holding B.V.	23/01/2019	3747243	19702366.6	
3747481	Fenwal, Inc.	02/06/2020	3747481	20177806.5	
3747509	Cairon Group GmbH	05/06/2020	3747509	20178632.4	German
3748387	Siemens Healthineers AG	05/06/2019	3748387	19178355.4	German
3748397	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Technische Universität Ilmenau	13/12/2019	3748397	19215886.3	German
3748614	NXP B.V.	03/06/2019	3748614	19305705.6	
3748694	The Boeing Company	02/06/2020	3748694	20177750.5	
3749168	Medos International Sàrl	08/03/2018	3749168	18764249.1	
3749231	Medos International Sàrl	08/03/2018	3749231	18764370.5	

3749239	Broncus Medical Inc.	04/02/2019	3749239	19747218.6	
3749901	Copeland LP	04/02/2019	3749901	19748107.0	
3750002	Meta Platforms Technologies, LLC	06/02/2019	3750002	19751578.6	
3750231	Grob-Werke GmbH & Co. KG	20/02/2019	3750231	19714310.0	German
3750496	Paragon 28, Inc.	26/08/2017	3750496	20188752.8	
3750643	Danieli & C. Officine Meccaniche S.p.A.	11/06/2020	3750643	20179458.3	
3750800	Airbus Operations, S.L.U.	12/06/2019	3750800	19382487.7	
3751387	CANON KABUSHIKI KAISHA	08/06/2020	3751387	20178718.1	
3751935	SHARP Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	05/02/2019	3751935	19751074.6	
3752176	Trustees of Tufts College	11/02/2019	3752176	19711181.8	
3753587	Fenwal, Inc.	02/06/2020	3753587	20177808.1	
3753744	Illinois Tool Works Inc.	20/06/2019	3753744	19181546.3	
3753794	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	19/06/2019	3753794	19181168.6	
3754192	Bestway Inflatables & Material Corp.	16/06/2020	3754192	20180228.7	
3754782	MediaTek Inc.	19/12/2019	3754782	19218054.5	
3755672	BASF SE	21/02/2019	3755672	19706616.0	
3755887	Safran Nacelles SAFRAN AIRCRAFT ENGINES	19/02/2019	3755887	19711969.6	French
3756215	Applied Materials, Inc.	29/01/2019	3756215	19757895.8	
3756796	Hamilton Sundstrand Corporation	04/12/2019	3756796	19213577.0	
3757159	SUMITOMO RUBBER INDUSTRIES, LTD.	25/05/2020	3757159	20176253.1	
3757216	Tosoh Corporation	21/02/2019	3757216	19757271.2	
3757264	Maschinenfabrik Rieter AG	16/06/2020	3757264	20180356.6	German
3757405	Illinois Tool Works, Inc.	05/06/2020	3757405	20178522.7	
3757798	NXP B.V.	17/06/2020	3757798	20180484.6	
3757873	Tencent Technology (Shenzhen) Company Limited	28/02/2019	3757873	19770980.1	
3759982	QUALCOMM INCORPORATED	27/02/2019	3759982	19711467.1	
3759992	Telefonaktiebolaget LM Ericsson (publ)	02/03/2019	3759992	19713868.8	
3760093	Miele & Cie. KG	03/06/2020	3760093	20177928.7	German
3761058	FURUNO ELECTRIC CO., LTD.	05/02/2019	3761058	19759968.1	
3761081	Nidek Co., Ltd.	17/12/2018	3761081	18907851.2	

3761201	Nokia Technologies Oy	03/07/2019	3761201	19184108.9	
3762205	Euro-Caps Holding B.V.	07/03/2019	3762205	19722218.5	
3762525	Lenzing Aktiengesellschaft	05/03/2019	3762525	19707824.9	
3762540	Voith Patent GmbH	20/02/2019	3762540	19707733.2	German
3762871	X-Card Holdings, LLC	06/03/2019	3762871	19763342.3	
3763014	Ducati Energia S.p.A.	07/03/2019	3763014	19715222.6	
3763263	Leifheit AG	12/07/2019	3763263	19186081.6	German
3763486	Snap-On Incorporated	12/06/2013	3763486	20171526.5	
3763631	Hosokawa Yoko Co., Ltd.	04/03/2019	3763631	19765058.3	
3763903	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	06/07/2020	3763903	20184215.0	French
3764415	Samsung Display Co., Ltd.	22/06/2020	3764415	20181509.9	
3764865	3M Innovative Properties Company	08/03/2019	3764865	19768606.6	
3765045	MIMEDX Group Inc.	20/05/2019	3765045	19803338.3	
3765253	Progress Holding A.G.	26/02/2019	3765253	19707382.8	German
3765502	Tusk Therapeutics Ltd Cancer Research Technology Limited	13/03/2019	3765502	19709954.2	
3765745	Edwards Technologies Vacuum Engineering (Qingdao) Co Ltd	14/03/2019	3765745	19768178.6	
3765883	JENOPTIK Optical Systems GmbH	06/04/2020	3765883	20723272.9	German
3766533	Becton, Dickinson and Company	23/04/2015	3766533	20194170.5	
3766634	Orbray Co., Ltd.	14/03/2019	3766634	19768491.3	
3766794	Tornel Leños, Gerardo	15/03/2018	3766794	18910117.3	
3766795	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	01/03/2019	3766795	19768065.5	
3766980	Trans Chromosomics, Inc. National University Corporation Tottori University	15/03/2019	3766980	19767483.1	
3767253	GWA Hygiene GmbH	11/06/2018	3767253	20195969.9	
3767554	Omron Corporation	20/02/2019	3767554	19767171.2	
3767579	CareFusion 303, Inc.	10/03/2014	3767579	20191537.8	
3767813	NISSAN MOTOR CO., LTD. Renault s.a.s	13/03/2018	3767813	18909648.0	
3768467	Carl Zeiss Vision International GmbH	22/03/2019	3768467	19727589.4	
3768594	MAG Aerospace Industries, LLC	22/03/2019	3768594	19715753.0	
3768868	ArcelorMittal	15/03/2019	3768868	19716573.1	
3769153	Université de Bourgogne	15/03/2019	3769153	19742816.2	French

3769369	ELWHA, LLC	19/03/2019	3769369	19772329.9	
3769491	Deutsche Telekom AG	21/02/2019	3769491	19706607.9	
3770225	FUJIFILM Corporation	18/03/2019	3770225	19771151.8	
3770980	Signify Holding B.V.	19/05/2006	3770980	20189413.6	
3772934	W. L. Gore & Associates, Inc.	29/03/2018	3772934	18718363.7	
3773177	Samsung Electronics Co., Ltd.	04/06/2019	3773177	19822720.9	
3773809	QuiO Technologies LLC	26/03/2019	3773809	19778094.3	
3773875	Tufts Medical Center, Inc.	03/04/2019	3773875	19732752.1	
3774233	The Gillette Company LLC	27/03/2019	3774233	19716714.1	
3775565	ebm-papst Mulfingen GmbH & Co. KG	09/10/2019	3775565	19786762.5	German
3777458	Telefonaktiebolaget LM Ericsson (publ)	04/04/2019	3777458	19716868.5	
3777461	British Telecommunications public limited company	28/03/2019	3777461	19713480.2	
3777595	Boa Technology Inc.	05/06/2014	3777595	20178006.1	
3777877	California Northstate College Of Pharmacy, LLC	18/12/2012	3777877	20194742.1	
3778152	Kawada Robotics Corporation	05/04/2019	3778152	19780655.7	
3778615	Nippon Chemical Industrial Co., Ltd.	20/03/2019	3778615	19777781.6	
3778705	NOF Corporation Tokyo Institute of Technology	29/03/2019	3778705	19776262.8	
3778826	Mitsubishi Electric Corporation	26/03/2019	3778826	19782341.2	
3779096	Salemo & Merca, LDA	02/04/2019	3779096	19726477.3	
3780833	Airties SAS	21/12/2016	3780833	20201014.6	
3781210	Combioxin SA	18/04/2019	3781210	19717944.3	
3781284	Smartflow Technologies, Inc.	17/04/2019	3781284	19787819.2	
3782168	ORANO NUCLEAR PACKAGES AND SERVICES	14/06/2019	3782168	19742441.9	French
3782362	Samsung Electronics Co., Ltd.	20/05/2019	3782362	19804289.7	
3782628	Elixirgen Therapeutics, Inc.	14/03/2014	3782628	20186939.3	
3783124	Omega SA	23/08/2019	3783124	19193469.4	French
3783693	LG Energy Solution, Ltd.	19/12/2019	3783693	19905047.7	
3784627	Evoqua Water Technologies LLC	24/04/2019	3784627	19793091.0	
3784751	Merck Patent GmbH	18/04/2019	3784751	19717923.7	
3784996	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/04/2019	3784996	19719271.9	French
3785028	BASF SE	26/04/2019	3785028	19720556.0	
3785167	Tata Consultancy Services Limited	18/02/2019	3785167	19793073.8	

3785677	Merit Medical Systems, Inc.	25/02/2016	3785677	20190128.7	
3786157	China Pharmaceutical University	25/12/2018	3786157	18916025.2	
3786617	China Agricultural University	19/12/2018	3786617	18915825.6	
3787067	LG Energy Solution, Ltd.	21/06/2019	3787067	19822265.5	
3787564	Ossur Iceland EHF	15/04/2019	3787564	19721462.0	
3787584	The Procter & Gamble Company	02/05/2019	3787584	19727171.1	
3787702	CollPlant Ltd.	02/05/2019	3787702	19725422.0	
3788035	Alexion Pharmaceuticals, Inc.	03/05/2019	3788035	19726240.5	
3788315	Magpul Industries Corp.	26/06/2020	3788315	20789436.1	
3788877	Omeros Corporation	11/04/2008	3788877	20189022.5	
3789997	BOE TECHNOLOGY GROUP CO., LTD.	10/01/2019	3789997	19732869.3	
3790346	MediaTek Singapore Pte. Ltd.	04/09/2020	3790346	20194637.3	
3790440	TTS Cleaning s.r.l.	06/05/2019	3790440	19730942.0	
3790460	Biosig Technologies, Inc.	09/05/2019	3790460	19725576.3	
3790491	Memorial Sloan Kettering Cancer Center	10/05/2019	3790491	19732762.0	
3790784	Scania CV AB	29/04/2019	3790784	19800503.5	
3791027	ACO Ahlmann SE & Co. KG	08/05/2019	3791027	19723753.0	German
3791392	Microsoft Technology Licensing, LLC	27/04/2019	3791392	19723267.1	
3791620	Telefonaktiebolaget LM Ericsson (publ.)	11/05/2018	3791620	18918209.0	
3792203	eBay Inc.	20/08/2020	3792203	20191857.0	
3792588	The Boeing Company	27/08/2020	3792588	20193226.6	
3792602	Truma Gerätetechnik GmbH & Co. KG	19/08/2016	3792602	20206361.6	German
3792654	Analog Devices International Unlimited Company	25/08/2020	3792654	20192615.1	
3792759	THALES	08/09/2020	3792759	20195070.6	French
3793046	Mitsubishi Electric Corporation	12/02/2019	3793046	19800465.7	
3794281	Traeger Pellet Grills, LLC	14/05/2019	3794281	19727248.7	
3794523	EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft	15/05/2019	3794523	19728884.8	
3794772	Baidu.com Times Technology (Beijing) Co., Ltd. Baidu USA LLC KunlunXin Technology (Beijing) Company Limited	04/01/2019	3794772	19907581.3	

3795034	Duraplan GmbH	18/09/2020	3795034	20196838.5	German
3795201	White Swell Medical Ltd	01/06/2015	3795201	20189337.7	
3796225	Sensormatic Electronics, LLC	15/09/2020	3796225	20196210.7	
3796414	Contemporary Ampere Technology Co., Limited	12/12/2019	3796414	19899744.7	
3796576	HUAWEI TECHNOLOGIES CO., LTD.	16/05/2019	3796576	19802925.8	
3796648	HUAWEI TECHNOLOGIES CO., LTD.	10/06/2019	3796648	19830987.4	
3797151	Morphocell Technologies Inc.	22/05/2019	3797151	19808413.9	
3797496	Apple Inc.	09/08/2019	3797496	19846069.3	
3798650	State Grid Hubei Electric Power Research Institute State Grid Corporation of China	06/01/2020	3798650	20711768.0	
3799003	Unilumin Group Co., Ltd.	13/07/2020	3799003	20185440.3	
3799635	Alipay (Hangzhou) Information Technology Co., Ltd.	11/03/2020	3799635	20725754.4	
3800093	Ningbo Geely Automobile Research & Development Co. Ltd.	03/10/2019	3800093	19201289.6	
3800731	Comet AG	02/10/2019	3800731	19200959.5	
3800951	Bayerische Motoren Werke Aktiengesellschaft	02/10/2019	3800951	19201153.4	
3801058	Bionuclei	03/06/2019	3801058	19744758.4	French
3801322	Ortho Solutions Inc.	28/05/2019	3801322	19807977.4	
3801406	Micronvision Corp	07/06/2019	3801406	19816177.0	
3801422	Essity Hygiene and Health Aktiebolag	05/06/2018	3801422	18731008.1	
3801459	Arena Pharmaceuticals, Inc.	05/06/2019	3801459	19739424.0	
3802029	MINDA Industrieanlagen GmbH	10/06/2019	3802029	19735209.9	German
3802243	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	04/06/2019	3802243	19729692.4	German
3802287	Stellantis Auto SAS	17/04/2019	3802287	19790578.9	French
3802709	Hempel A/S	04/06/2019	3802709	19728065.4	
3802784	Danisco US Inc.	21/05/2019	3802784	19731823.1	
3803010	Fort Nox B.V.	04/06/2019	3803010	19743039.0	
3803174	Wagner Group GmbH	21/05/2019	3803174	19730099.9	German
3803183	Hanil Tube Corporation	31/05/2018	3803183	18920726.9	
3803187	Gaztransport et Technigaz	06/06/2019	3803187	19737849.0	French

3803205	SAINT-GOBAIN ISOVER	05/06/2019	3803205	19737186.7	French
3803547	Digit Music Limited	05/06/2019	3803547	19730499.1	
3804046	Hydra-Electric Company	31/05/2019	3804046	19811611.3	
3804436	Telefonaktiebolaget LM Ericsson (publ)	08/06/2018	3804436	18739639.5	
3805230	Medshine Discovery Inc.	05/06/2019	3805230	19815304.1	
3805755	Radiometer Medical ApS	18/12/2017	3805755	20211844.4	
3806505	HUAWEI TECHNOLOGIES CO., LTD.	26/06/2019	3806505	19824476.6	
3806628	URGO RECHERCHE INNOVATION ET DEVELOPPEMENT Centre National de la Recherche Scientifique (CNRS) UNIVERSITE CLAUDE BERNARD - LYON 1	11/06/2019	3806628	19790595.3	French
3806657	Seattle Gummy Company	13/06/2019	3806657	19819151.2	
3806671	Philip Morris Products S.A.	11/06/2019	3806671	19729039.8	
3806839	Cornell University Cornell Center For Technology, Enterprise & Commercialization ("CCTEC")	13/06/2019	3806839	19819393.0	
3806905	Shanghai Miracogen Inc.	15/06/2018	3806905	18922975.0	
3806965	Hydro Limited	31/05/2019	3806965	19734133.2	
3807222	The Water Company, LLC	12/06/2019	3807222	19819611.5	
3807656	FormFactor, Inc.	13/06/2019	3807656	19818623.1	
3808294	Olympus Terumo Biomaterials Corp.	10/06/2019	3808294	19818543.1	
3809929	Versuni Holding B.V.	20/06/2019	3809929	19731294.5	
3809985	Medtronic Xomed, Inc.	09/05/2019	3809985	19729402.8	
3810109	Peloton Therapeutics, Inc.	31/05/2019	3810109	19812076.8	
3810331	Clariant International Ltd	05/06/2019	3810331	19728986.1	
3810621	BASF SE	17/06/2019	3810621	19730788.7	
3810943	Schaeffler Technologies AG & Co. KG	12/06/2019	3810943	19732535.0	German
3811046	Trafag AG	19/06/2019	3811046	19732617.6	German
3811609	Prophesee	27/06/2019	3811609	19735280.0	
3811652	Telefonaktiebolaget LM Ericsson (publ)	22/06/2018	3811652	18750265.3	
3811678	Telefonaktiebolaget LM Ericsson (publ)	19/06/2018	3811678	18923104.6	
3811735	BSH Hausgeräte GmbH	07/06/2019	3811735	19733150.7	German
3811875	Ethicon LLC	16/02/2018	3811875	20212526.6	
3811877	Ethicon LLC	21/12/2017	3811877	20215454.8	

3811921	YUYAMA MFG. CO., LTD.	12/06/2019	3811921	19822845.4	
3811994	Yaguo Inc.	30/04/2019	3811994	19796074.3	
3812594	Cluster LNG Co., Ltd.	24/06/2019	3812594	19826933.4	
3813071	Consiglio Nazionale Delle Ricerche	21/10/2020	3813071	20202942.7	
3813256	MediaTek Inc.	24/09/2020	3813256	20198254.3	
3813378	Samsung Electronics Co., Ltd.	20/10/2020	3813378	20202843.7	
3814538	Vito NV	28/06/2019	3814538	19737686.6	
3814714	UTM Ltd	01/07/2019	3814714	19748884.4	
3814805	ISP Investments LLC	28/06/2019	3814805	19826877.3	
3815356	Samsung Electronics Co., Ltd.	26/11/2019	3815356	19893333.5	
3815476	Robert Bosch GmbH	04/06/2019	3815476	19729240.2	German
3815482	CNH Industrial Belgium N.V.	28/10/2020	3815482	20204444.2	
3816108	Resonac Corporation	04/06/2019	3816108	19825153.0	
3816115	Parisien, Brian Rudy Fung, David Tat Fai Vered, Ron Wight, James Stuart	29/10/2020	3816115	20204576.1	
3816440	LG Electronics Inc.	12/10/2020	3816440	20201271.2	
3816536	Kyungdong Navien Co., Ltd.	30/05/2019	3816536	19814468.5	
3816600	Antrimon (Deutschland) GmbH IMS Gear SE & Co. KGaA	29/10/2019	3816600	19205967.3	German
3816663	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	19/01/2021	3816663	21152299.0	
3816875	Sony Group Corporation	18/06/2019	3816875	19826803.9	
3816972	Rockwell Collins, Inc.	02/11/2020	3816972	20205272.6	
3817454	Mitsubishi Electric Corporation	31/10/2019	3817454	19306414.4	
3817485	Huawei Technologies Co., Ltd.	07/08/2019	3817485	19846348.1	
3817786	Tulavi Therapeutics, Inc. Incept, LLC	02/07/2019	3817786	19829938.0	
3818349	SEB S.A. Centre National de la Recherche Scientifique	01/07/2019	3818349	19733811.4	French
3818689	Samsung Electronics Co., Ltd.	11/10/2019	3818689	19870410.8	
3819193	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/10/2020	3819193	20203004.5	
3819361	The Procter & Gamble Company	02/11/2020	3819361	20205117.3	
3819679	TotalEnergies OneTech	08/11/2019	3819679	19306446.6	

3820601	AXENS	27/06/2019	3820601	19732682.0	French
3820646	Elgan-Diamantwerkzeuge GmbH & Co. Kg	26/06/2019	3820646	19735261.0	German
3821445	E-Diagmed	12/07/2019	3821445	19742703.2	French
3821499	Fitbit LLC	28/06/2019	3821499	19834753.6	
3821806	Biosense Webster (Israel) Ltd.	11/11/2020	3821806	20206965.4	
3822359	Goryo Chemical, Inc. Hamamatsu Photonics K.K.	12/07/2019	3822359	19833189.4	
3822403	Samsung Electronics Co., Ltd.	09/09/2019	3822403	19860295.5	
3822804	INTEL Corporation	05/02/2020	3822804	20217133.6	
3822961	Samsung Display Co., Ltd.	21/09/2018	3822961	21150244.8	
3822988	Westinghouse Electric Sweden AB	13/11/2019	3822988	19208774.0	
3823514	Arthrex, Inc.	18/07/2019	3823514	19838515.5	
3823815	Robert Bosch GmbH	05/06/2019	3823815	19729253.5	German
3823866	Robert Bosch GmbH	05/06/2019	3823866	19730129.4	German
3825274	Liebherr-MCCtec Rostock GmbH	20/11/2020	3825274	20208949.6	German
3825557	Goodrich Actuation Systems SAS	22/11/2019	3825557	19290114.8	
3825567	Graco Minnesota Inc.	17/11/2020	3825567	20208015.6	
3825584	TPR CO., LTD.	28/10/2019	3825584	19884091.0	
3825772	CANON KABUSHIKI KAISHA	30/09/2016	3825772	20211781.8	
3825850	Citrix Systems, Inc.	03/05/2019	3825850	20215760.8	
3826284	Vivo Mobile Communication Co., Ltd.	10/07/2019	3826284	19837236.9	
3827332	Google LLC	16/12/2019	3827332	19839475.1	
3827720	SCHÜLKE & MAYR GmbH	19/11/2020	3827720	20208550.2	German
3827760	Globus Medical, Inc.	26/11/2020	3827760	20210131.7	
3828115	Otis Elevator Company	27/11/2020	3828115	20210484.0	
3828626	Samsung Display Co., Ltd.	08/02/2019	3828626	19849494.0	
3828665	LG Electronics Inc.	17/01/2020	3828665	20152527.6	
3829181	Roku, Inc.	28/02/2017	3829181	21152181.0	
3829466	Getset Surgical SA	31/07/2019	3829466	19752842.5	
3829494	DePuy Ireland Unlimited Company	29/07/2019	3829494	19840864.3	
3829762	SEB S.A.	10/07/2019	3829762	19737741.9	French
3829940	Robert Bosch GmbH	18/06/2019	3829940	19732594.7	German
3830450	Audi AG	18/06/2019	3830450	19736991.1	German
3831044	Microsoft Technology Licensing, LLC	25/06/2019	3831044	19736565.3	
3831287	Tata Consultancy Services Limited	18/03/2020	3831287	20163916.8	
3831340	Water Pik, Inc.	17/03/2014	3831340	21150741.3	

3832074	Hamilton Sundstrand Corporation	07/12/2020	3832074	20212191.9	
3834359	HRL Laboratories, LLC	06/06/2019	3834359	19846036.2	
3834563	QUALCOMM Incorporated	08/08/2019	3834563	19759163.9	
3834621	Valmar Global VSE ZA Sladoled D.O.O.	10/12/2020	3834621	20213193.4	
3835075	Giesecke+Devrient Currency Technology GmbH	05/06/2019	3835075	21020007.7	German
3835359	Toray Industries, Inc.	07/08/2019	3835359	19848279.6	
3835551	General Electric Technology GmbH	26/11/2020	3835551	20211601.8	
3835625	Ningbo Geely Automobile Research & Development Co. Ltd. Zhejiang Geely Holding Group Co., Ltd.	09/12/2019	3835625	19214478.0	
3835711	ArianeGroup SAS	11/12/2020	3835711	20213480.5	French
3835817	Miele & Cie. KG Yujin Robot Co., Ltd.	14/05/2019	3835817	21150154.9	
3835930	Samsung Display Co., Ltd.	29/09/2017	3835930	21155665.9	
3836342	Robert Bosch GmbH	25/11/2020	3836342	20209814.1	German
3836708	KT Corporation	09/08/2019	3836708	19847867.9	
3836922	Biohaven Therapeutics Ltd.	15/08/2019	3836922	19849456.9	
3837580	Femtonics Kft.	14/08/2019	3837580	19794627.0	
3838229	implantcast GmbH	17/12/2019	3838229	19217195.7	
3838538	Fundación Gaiker	19/12/2019	3838538	19383156.7	
3838560	GDM S.p.A.	18/11/2020	3838560	20208336.6	
3839069	Imperial College Innovations Limited	07/03/2016	3839069	20213489.6	
3839186	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	04/06/2018	3839186	21151158.9	German
3839718	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	01/02/2021	3839718	21154492.9	
3840053	Samsung Display Co., Ltd.	16/12/2020	3840053	20214741.9	
3840295	Huawei Cloud Computing Technologies Co., Ltd.	12/06/2019	3840295	19855405.7	
3840451	Panasonic Intellectual Property Management Co., Ltd.	31/05/2019	3840451	19849365.2	
3840525	Avago Technologies International Sales Pte. Limited	15/12/2020	3840525	20214205.5	

3841437	Johnson Controls Tyco IP Holdings LLP	15/08/2019	3841437	19762276.4	
3841452	Microsoft Technology Licensing, LLC	25/06/2019	3841452	19737418.4	
3841558	Huawei Technologies Co., Ltd.	23/09/2019	3841558	19862601.2	
3841744	I-Conic Vision AB	22/07/2019	3841744	19850915.0	
3842023	Martinez Garcia, Marta	23/08/2019	3842023	19851444.0	
3842047	Matrix Biology Institute	21/09/2016	3842047	21156772.2	
3842854	Tokai Optical Co., Ltd.	05/09/2019	3842854	19864273.8	
3843379	Samsung Electronics Co., Ltd.	09/09/2019	3843379	19882935.0	
3843381	KABUSHIKI KAISHA TOSHIBA Toshiba Infrastructure Systems & Solutions Corporation	19/08/2019	3843381	19852847.3	
3844010	Tirsan Kardan Sanayi Ve Ticaret Anonim Sirketi	22/06/2019	3844010	19861541.1	
3844442	Arçelik Anonim Sirketi	28/06/2019	3844442	19737681.7	
3844765	Novo Nordisk A/S	27/08/2019	3844765	19758734.8	
3845093	New-Tec Integration (Xiamen) Co., Ltd.	26/08/2019	3845093	19854749.9	
3845107	SharkNinja Operating LLC	26/05/2016	3845107	20206348.3	
3845182	Ethicon LLC	29/12/2020	3845182	20217641.8	
3845431	Aptiv Technologies AG	04/01/2021	3845431	21150035.0	
3845571	SHIN-ETSU CHEMICAL CO., LTD.	22/08/2019	3845571	19855107.9	
3845739	The Boeing Company	23/10/2020	3845739	20203568.9	
3846556	Datang Mobile Communications Equipment Co., Ltd.	16/08/2019	3846556	19854847.1	
3846938	ZYMtronix Catalytic Systems, Inc.	03/09/2019	3846938	19858319.7	
3848167	Dorco Co., Ltd.	07/12/2020	3848167	20212139.8	
3848193	Aladdin Manufacturing Corporation	31/01/2020	3848193	20154810.4	
3849550	Zenith Epigenetics Ltd.	13/09/2019	3849550	19861171.7	
3850757	Caci, Inc. - Federal	10/09/2019	3850757	19773650.7	
3850947	Meiji Seika Pharma Co., Ltd.	13/09/2019	3850947	19860572.7	
3850958	British American Tobacco Mexico, S.A. De C.V.	29/09/2015	3850958	21157565.9	
3851260	Weber Food Technology GmbH	30/01/2018	3851260	21159074.0	German
3851548	CRRC Academy Co. Ltd. Central South University	13/12/2019	3851548	19899189.5	
3851889	OpenLight Photonics, Inc.	24/05/2017	3851889	21155588.3	

3851992	SATO HOLDINGS KABUSHIKI KAISHA	29/05/2019	3851992	19861009.9	
3852027	FUJITSU LIMITED	14/09/2018	3852027	18933132.5	
3852107	Apple Inc.	06/03/2017	3852107	21162067.9	
3852408	Thinkwaresystems Corp	30/09/2011	3852408	21161526.5	
3852632	Shenzhen Xpectvision Technology Co., Ltd.	19/09/2018	3852632	18934347.8	
3852880	F. Hoffmann-La Roche AG	18/09/2019	3852880	19768832.8	
3853040	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/09/2019	3853040	19790645.6	French
3854306	FUJIFILM Corporation	30/07/2019	3854306	19861828.2	
3854933	SRI Center for Physical Sciences and Technology	11/06/2020	3854933	20179467.4	
3855225	FUJIKURA LTD.	20/05/2019	3855225	19862262.3	
3855616	Solarbox Solar Solutions, S.L Generaciones Fotovoltaicas de la Mancha, S.L.	19/09/2019	3855616	19861625.2	
3855620	Analog Devices, Inc.	20/01/2021	3855620	21152623.1	
3856106	Splash About International Limited	24/09/2019	3856106	19779080.1	
3856164	Achillion Pharmaceuticals, Inc.	25/09/2019	3856164	19864090.6	
3856310	NPA Medical, LLC	20/09/2019	3856310	19867811.2	
3856657	Breville USA, Inc.	27/09/2019	3856657	19866346.0	
3857047	Ganser-Hydromag AG	21/08/2019	3857047	19759324.7	German
3857580	Siemens Aktiengesellschaft	15/10/2019	3857580	19795103.1	German
3857967	ZTE Corporation	28/09/2018	3857967	18930246.6	
3858234	OVESCO ENDOSCOPY AG	31/01/2020	3858234	20154972.2	
3858412	Fisher & Paykel Healthcare Limited	09/03/2017	3858412	20216168.3	
3858691	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/01/2021	3858691	21154141.2	
3858732	The Boeing Company	02/11/2020	3858732	20205147.0	
3859133	Pratt & Whitney Canada Corp.	26/01/2021	3859133	21153424.3	
3859196	Zhejiang Sanhua Intelligent Controls Co., Ltd.	13/01/2020	3859196	20748955.0	
3859611	Advanced New Technologies Co., Ltd.	03/01/2020	3859611	20755618.4	
3859618	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	07/10/2019	3859618	19881386.7	
3859653	Schneider Electric USA Inc.	23/01/2015	3859653	21165354.8	

3859690	Sony Group Corporation	26/10/2020	3859690	20203859.2	
3859740	Tata Consultancy Services Limited	27/01/2021	3859740	21153741.0	
3859804	CANON KABUSHIKI KAISHA	21/01/2021	3859804	21152704.9	
3860455	Biosense Webster (Israel) Ltd.	24/09/2019	3860455	19794250.1	
3860549	Takeda Pharmaceutical Company Limited	24/09/2019	3860549	19783819.6	
3860807	Illinois Tool Works, Inc.	09/09/2019	3860807	19769972.1	
3861139	Università Cattolica del Sacro Cuore Agenzia Nazionale Per Le Nuove Tecnologie, L'Energia E Lo Sviluppo Economico Sostenibile (ENEA)	24/09/2019	3861139	19790797.5	
3861304	Eltek S.p.A.	03/10/2019	3861304	19794654.4	
3862013	KURUME UNIVERSITY 3-D Matrix, Ltd.	04/10/2019	3862013	19868817.8	
3862928	KunlunXin Technology (Beijing) Company Limited	15/09/2020	3862928	20196107.5	
3863078	Samsung SDI Co., Ltd.	06/02/2020	3863078	20155938.2	
3864207	Trützschler Group SE	18/09/2019	3864207	19772699.5	German
3864502	Microsoft Technology Licensing, LLC	13/11/2019	3864502	19817018.5	
3865102	Neuromod Devices Limited	17/11/2015	3865102	21167273.8	
3865406	Airbus Operations S.L.U.	12/02/2020	3865406	20382097.2	
3865435	Valtech	16/02/2021	3865435	21157314.2	
3866267	Wago Verwaltungsgesellschaft mbH	17/02/2021	3866267	21157524.6	German
3866551	Huawei Technologies Co., Ltd.	13/11/2019	3866551	19884596.8	
3867197	Mahna, Satish	03/10/2019	3867197	19872952.7	
3867221	Kryptos Biotechnologies, Inc.	15/10/2019	3867221	19874734.7	
3867792	West Pharmaceutical Services, Inc.	15/10/2019	3867792	19797527.9	
3868281	FUJIFILM Corporation	11/10/2019	3868281	19873567.2	
3868849	NISSAN MOTOR CO., LTD. Renault s.a.s Kyushu University, National University Corporation	11/10/2019	3868849	19873649.8	
3869044	Hitachi Construction Machinery Co., Ltd.	10/10/2019	3869044	19874021.9	
3869101	Pittway Sarl	19/02/2020	3869101	20158241.8	
3869428	Siemens Aktiengesellschaft	21/02/2020	3869428	20158815.9	
3870034	Microsoft Technology Licensing, LLC	24/11/2019	3870034	19821465.2	

3870373	J. Wagner GmbH	23/10/2019	3870373	19794964.7	German
3870664	Solvay Specialty Polymers Italy S.p.A.	24/10/2019	3870664	19789718.4	
3871100	Bitmovin, Inc.	11/02/2020	3871100	20756353.7	
3871861	Tsudakoma Kogyo Kabushiki Kaisha	29/01/2021	3871861	21154347.5	
3872150	KYB Corporation	24/12/2019	3872150	19877378.0	
3872389	HotaluX, Ltd.	21/08/2019	3872389	19876239.5	
3872403	Miele & Cie. KG	16/02/2021	3872403	21157389.4	German
3872474	AIP GmbH & Co. KG	03/02/2021	3872474	21154904.3	German
3873006	Deere & Company	20/01/2021	3873006	21152520.9	German
3873059	Google LLC	15/06/2015	3873059	21169707.3	
3873547	Sree Chitra Tirunal Institute for Medical Sciences and Technology	01/04/2020	3873547	20784813.6	
3873806	Safran Seats GB Limited	29/10/2019	3873806	19797342.3	
3873964	Zephyros, Inc.	29/10/2019	3873964	19813974.3	
3874597	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	24/10/2019	3874597	19880692.9	
3875055	Berkely, Donovan	02/04/2013	3875055	20217561.8	
3875350	Zenuity AB Volvo Car Corporation	06/03/2020	3875350	20161503.6	
3875524	HDC Hyundai Engineering Plastics Co., Ltd.	31/10/2018	3875524	18938711.1	
3876394	Mitsubishi Electric Corporation	01/11/2018	3876394	18938297.1	
3877077	NX Filtration N.V.	07/11/2018	3877077	18815825.7	
3877113	Danieli & C. Officine Meccaniche S.p.A.	08/11/2019	3877113	19816881.7	
3877616	Balco Group AB	08/11/2019	3877616	19882501.0	
3877883	Google LLC	10/06/2019	3877883	19734982.2	
3878157	Siemens Aktiengesellschaft	04/12/2019	3878157	19821040.3	German
3878261	Climate LLC	12/08/2013	3878261	21167413.0	
3878636	Coveris Flexibles France	23/02/2021	3878636	21158572.4	French
3878697	Suncall Corporation	06/12/2019	3878697	19903684.9	
3878827	Panasonic Intellectual Property Management Co., Ltd.	25/09/2019	3878827	19882299.1	
3878871	Hanwha Solutions Corporation	05/12/2019	3878871	19896841.4	
3879225	STMicroelectronics S.r.l.	12/03/2021	3879225	21162207.1	
3879711	Sony Group Corporation	07/11/2018	3879711	18939696.3	
3880630	Kanthal AB	15/11/2019	3880630	19804721.9	

3881006	Delta Cosworth Limited Johnson Matthey Public Limited Company	13/11/2019	3881006	19809549.9	
3881031	Pointr Limited	13/11/2019	3881031	19798519.5	
3881159	HELLA GMBH & CO. KGAA	15/11/2018	3881159	18807243.3	
3881417	Carrier Corporation	30/10/2019	3881417	19809225.6	
3881455	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	16/11/2018	3881455	18811081.1	
3881855	KT&G Corporation	08/05/2019	3881855	19928015.7	
3881856	Kyowa Kirin Co., Ltd.	25/10/2019	3881856	19875343.6	
3881938	Dispensing Technologies B.V.	20/09/2012	3881938	21160263.6	
3882285	LG Chem, Ltd.	11/09/2020	3882285	20871540.9	
3882711	The Swatch Group Research and Development Ltd	18/03/2020	3882711	20164020.8	French
3883222	LG Display Co., Ltd.	30/11/2020	3883222	20210649.8	
3883409	KT&G Corporation	09/12/2020	3883409	20861982.5	
3884024	UNILEVER GLOBAL IP LIMITED	30/10/2019	3884024	19795212.0	
3885652	Mitsubishi Heavy Industries Environmental & Chemical Engineering Co., Ltd.	08/07/2019	3885652	19886731.9	
3885731	GOK Regler- und Armaturen Gesellschaft mbH & Co. KG	23/03/2021	3885731	21164333.3	German
3886688	Edwards Lifesciences Corporation	25/11/2019	3886688	19823848.7	
3886834	Attgeno AB	27/11/2019	3886834	19813750.7	
3887288	Dematic Corp.	27/11/2019	3887288	19888410.8	
3888232	Gehring Technologies GmbH + Co. KG	11/11/2019	3888232	19801846.7	German
3888976	Yamaha Hatsudoki Kabushiki Kaisha	11/03/2021	3888976	21161960.6	
3889072	SK Nexilis Co., Ltd.	30/10/2020	3889072	20887330.7	
3889721	Great Wall Motor Company Limited	27/12/2019	3889721	19902179.1	
3890891	Bellassa GmbH	04/12/2018	3890891	18815617.8	German
3891101	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	05/12/2019	3891101	19868216.3	French
3892374	FURUKAWA ELECTRIC CO., LTD.	03/12/2019	3892374	19892246.0	
3892540	HUTCHINSON	03/04/2021	3892540	21166862.9	French
3892590	LG Chem, Ltd.	21/01/2020	3892590	20745018.0	
3892815	Casagrande S.P.A.	26/03/2021	3892815	21165404.1	

3893061	KYOCERA Document Solutions Inc.	04/12/2019	3893061	19891740.3	
3893077	MITSUBISHI HEAVY INDUSTRIES, LTD.	29/03/2021	3893077	21165503.0	
3893187	Tectonic Technology Innovation Company Limited	08/04/2021	3893187	21167350.4	
3893791	Acclarent, Inc.	04/12/2019	3893791	19821286.2	
3893792	Acclarent, Inc.	06/12/2019	3893792	19824001.2	
3893861	Consortio Centro de Investigación Biomédica en Red M.P. Consejo Superior de Investigaciones Científicas Alianza Española De Familias De Von Hippel-Lindau -VHL	12/12/2019	3893861	19829028.0	
3893972	CONMED Corporation	23/10/2019	3893972	19896153.4	
3893977	O'Poppy B.V.	09/12/2019	3893977	19824404.8	
3894117	AddUp	12/12/2019	3894117	19839400.9	French
3894505	Henkel AG & Co. KGaA	09/12/2019	3894505	19824019.4	
3894668	SAFRAN AIRCRAFT ENGINES	17/01/2020	3894668	20707495.6	French
3894735	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	04/12/2019	3894735	19842385.7	French
3894752	Arçelik Anonim Sirketi	04/11/2019	3894752	19801779.0	
3895145	Luxembourg Institute of Science and Technology (LIST)	16/12/2019	3895145	19818088.7	
3895717	Korea Food Research Institute	29/11/2019	3895717	19897403.2	
3895799	Sartorius Stedim Biotech GmbH	17/04/2020	3895799	20170157.0	
3896101	Borealis AG	17/04/2020	3896101	20170148.9	
3896203	Kabushiki Kaisha Toyota Jidoshokki	12/03/2021	3896203	21162219.6	
3896233	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	29/11/2019	3896233	19913142.6	
3896845	The Boeing Company	22/03/2021	3896845	21164063.6	
3897779	Eli Lilly and Company	12/12/2019	3897779	19832809.8	
3898004	Silgan Dispensing Systems Slatersville LLC	13/12/2019	3898004	19898853.7	
3898015	Avery Dennison Retail Information Services LLC	23/12/2019	3898015	19843021.7	

3898144	Icon Technology, Inc.	21/12/2018	3898144	18943477.2	
3898310	VOLKSWAGEN AKTIENGESELLSCHAFT	29/11/2019	3898310	19813767.1	German
3898724	Dow Global Technologies LLC	19/12/2019	3898724	19839581.6	
3899122	Dow Global Technologies LLC	10/12/2018	3899122	18943026.7	
3899422	Rodenstock GmbH	17/12/2019	3899422	19845695.6	German
3899668	Hewlett-Packard Development Company, L.P.	17/12/2018	3899668	18943816.1	
3899681	MTD PRODUCTS INC.	18/12/2019	3899681	19842466.5	
3899718	PayPal, Inc.	20/12/2019	3899718	19901395.4	
3900159	Vertiv S.r.l.	20/12/2018	3900159	18826687.8	German
3900840	Illinois Tool Works Inc.	07/04/2021	3900840	21167158.1	German
3900857	Siemens Aktiengesellschaft	21/04/2020	3900857	20170681.9	German
3901044	Astroscale Japan Inc.	01/02/2018	3901044	21173157.5	
3901383	J.C. Bamford Excavators Limited	30/03/2021	3901383	21165788.7	
3901472	Deere & Company	12/04/2021	3901472	21167873.5	
3901729	Gree Electric Appliances, Inc. of Zhuhai	24/06/2019	3901729	19900048.0	
3901872	Liebherr-Werk Biberach GmbH	06/04/2017	3901872	21180144.4	German
3902143	Samsung Electronics Co., Ltd.	30/03/2018	3902143	21175701.8	
3902483	Pacheco dos Santos Dias, José António	17/12/2019	3902483	19839670.7	
3903007	ATLAS COPCO AIRPOWER, naamloze vennootschap	26/11/2019	3903007	19809927.7	
3903111	Technoprobe S.p.A	17/12/2019	3903111	19818146.3	
3903247	Huawei Cloud Computing Technologies Co., Ltd.	09/09/2020	3903247	20863233.1	
3903725	Tokuyama Dental Corporation	14/11/2019	3903725	19902110.6	
3904047	MITSUBISHI HEAVY INDUSTRIES, LTD.	26/12/2019	3904047	19914393.4	
3904656	Hamilton Sundstrand Corporation	30/04/2021	3904656	21171552.9	
3904997	Robert Bosch GmbH	29/04/2020	3904997	20172025.7	
3905329	Samsung Display Co., Ltd.	23/04/2021	3905329	21170031.5	
3905681	GE Video Compression, LLC	11/08/2011	3905681	21167004.7	
3905711	Sony Group Corporation	06/11/2019	3905711	19902102.3	
3905773	Beijing Xiaomi Mobile Software Co., Ltd.	28/12/2018	3905773	18944844.2	
3905943	Immersix Ltd.	05/01/2020	3905943	20735868.0	

3907434	GD Midea Air-Conditioning Equipment Co., Ltd.	30/04/2020	3907434	20914758.6	
3908489	ZF CV Systems Europe BV	10/12/2019	3908489	19828989.4	German
3909037	Continental Automotive Systems, Inc.	08/01/2020	3909037	20703351.5	
3909269	Telefonaktiebolaget LM Ericsson (publ)	10/01/2019	3909269	19908709.9	
3909431	Wisteria Co., Ltd.	25/12/2019	3909431	19909045.7	
3909507	Senseonics, Incorporated	08/02/2013	3909507	21176353.7	
3910162	Quality Intervention Technology AS	25/01/2017	3910162	21182557.5	
3910247	BSH Hausgeräte GmbH	13/04/2021	3910247	21168113.5	German
3910615	Panasonic Intellectual Property Corporation of America	23/12/2019	3910615	19908197.7	
3910825	The Nielsen Company (US), LLC	19/06/2017	3910825	21184228.1	
3910950	LG Electronics Inc.	19/02/2020	3910950	20758856.7	
3911102	Beijing Xiaomi Mobile Software Co., Ltd.	16/01/2019	3911102	19909945.8	
3911192	Nicolini Silvana S.r.l.	13/01/2020	3911192	20709747.8	
3912045	Samsung Electronics Co., Ltd.	24/02/2020	3912045	20773240.5	
3912166	CareFusion 303, Inc.	17/01/2020	3912166	20705850.4	
3912517	Rafik Business & Investments Unip. Lda.	18/01/2019	3912517	19725781.9	
3913075	NIPPON STEEL CORPORATION	16/01/2020	3913075	20740803.0	
3913305	Eptech Co., Ltd. LG Electronics Inc.	14/05/2021	3913305	21173946.1	
3913402	Trimble Inc.	25/09/2015	3913402	21182513.8	
3913570	Digimarc Corporation	25/02/2019	3913570	21184609.2	
3913817	Telefonaktiebolaget LM Ericsson (publ)	14/11/2018	3913817	21169571.3	
3914037	Huawei Technologies Co., Ltd.	13/01/2020	3914037	20745731.8	
3914252	Slayback Pharma LLC	18/02/2020	3914252	20760325.9	
3914600	Merck Patent GmbH	21/01/2020	3914600	20700918.4	
3915271	Gracernote, Inc.	24/01/2020	3915271	20744498.5	
3916153	Kao Corporation	21/01/2020	3916153	20744526.3	
3916395	Shenzhen Thistory Bio-Medical Co., Ltd	14/06/2019	3916395	19931868.4	
3916440	Continental Automotive Technologies GmbH	22/12/2011	3916440	21179130.6	German
3916578	Snowflake Inc.	29/04/2021	3916578	21171311.0	
3916643	Bull SAS	29/05/2020	3916643	20305568.6	

3916704	LG Innotek Co., Ltd.	22/01/2020	3916704	20744548.7	
3916898	Intensa Technische Dienstleistungen GmbH	20/05/2021	3916898	21174931.2	German
3917221	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/03/2020	3917221	20891417.6	
3917436	Pathy Medical, LLC	19/03/2020	3917436	20777547.9	
3917666	BASF SE	30/01/2020	3917666	20701795.5	
3917805	Stellantis Auto SAS	24/01/2020	3917805	20707497.2	French
3917815	Stellantis Auto SAS	15/01/2020	3917815	20705772.0	French
3918271	Dyme Performance Systems, Inc.	30/01/2020	3918271	20748761.2	
3918433	ASSA ABLOY Entrance Systems AB	24/01/2020	3918433	20702253.4	
3919107	Bittigkoffer, Peter	02/06/2021	3919107	21177389.0	German
3919588	ECO Bio-Grease Technology Company Limited Tianjin University	22/01/2020	3919588	20749511.0	
3919613	Sartorius BIA Separations d.o.o.	05/06/2020	3919613	20178584.7	
3919684	BAUER Maschinen GmbH	04/06/2020	3919684	20178379.2	German
3919874	Krohne AG	02/06/2021	3919874	21177450.0	German
3920103	Robert Bosch GmbH	05/06/2020	3920103	20178576.3	
3920214	Denka Company Limited	29/01/2020	3920214	20747772.0	
3920407	DAIKIN INDUSTRIES, LTD.	18/03/2020	3920407	20778927.2	
3920423	QUALCOMM Incorporated	11/09/2018	3920423	21188499.4	
3920487	Sandvine Corporation	03/06/2021	3920487	21177633.1	
3920672	BOE TECHNOLOGY GROUP CO., LTD. Chengdu BOE Optoelectronics Technology Co., Ltd.	23/01/2020	3920672	20748627.5	
3921148	Unilin, BV	04/02/2020	3921148	20707517.7	
3921722	Razer (Asia-Pacific) Pte. Ltd.	04/02/2019	3921722	19914428.8	
3921776	Singapore Health Services Pte. Ltd. Agency for Science, Technology and Research	07/02/2020	3921776	20752736.7	
3922330	Ank Partners Inc.	04/06/2021	3922330	21177733.9	
3922426	Siprotool AG	09/06/2020	3922426	20179090.4	German
3922465	Seiko Epson Corporation	22/11/2019	3922465	19914555.8	
3922784	Krause, Jon	09/06/2020	3922784	20178901.3	German

3922808	Frank's International, LLC	27/05/2021	3922808	21176222.4	
3922970	Cooktek Induction Systems, LLC	09/06/2021	3922970	21178646.2	
3922977	Universität für Bodenkultur Wien	08/06/2020	3922977	20178798.3	
3923005	NXP USA, Inc.	11/06/2020	3923005	20305638.7	
3923108	IP2IPO Innovations Limited	21/12/2016	3923108	21189917.4	
3923690	Fuji Corporation	06/02/2019	3923690	19914496.5	
3924079	Universal City Studios LLC	06/02/2020	3924079	20709105.9	
3924760	CommScope Technologies LLC	11/02/2020	3924760	20755407.2	
3925424	KUBOTA CORPORATION	20/11/2019	3925424	19914899.0	
3925886	The Boeing Company	18/06/2021	3925886	21180338.2	
3925948	Beijing Tienyi Lufu Pharmatech Co. Ltd.	02/04/2020	3925948	20796052.7	
3926175	Pfeiffer Vacuum Technology AG	30/06/2021	3926175	21182960.1	German
3926315	I.P.S. International Products & Services S.r.l.	16/06/2021	3926315	21179753.5	
3926404	NIKON CORPORATION	22/12/2015	3926404	21177718.0	
3927400	Clayens NP	18/02/2020	3927400	20707524.3	French
3927625	PepsiCo, Inc.	19/02/2020	3927625	20759584.4	
3927640	HUSQVARNA AB	09/12/2019	3927640	19818036.6	
3927875	De'Longhi Braun Household GmbH	19/02/2020	3927875	20705971.8	
3927882	Valmet Technologies Oy	18/02/2020	3927882	20759341.9	
3929131	Otis Elevator Company	22/12/2020	3929131	20216721.9	
3929145	Manitou Italia S.r.l.	18/06/2021	3929145	21180411.7	
3929401	Toshiba Energy Systems & Solutions Corporation	09/06/2021	3929401	21178501.9	
3929466	Zundel, Matthias	24/06/2021	3929466	21181529.5	German
3929487	General Electric Company GE Avio S.r.l.	25/06/2020	3929487	20182242.6	
3929622	NXP USA, Inc.	25/06/2020	3929622	20182372.1	
3929651	JVCKenwood Corporation	12/11/2019	3929651	19915808.0	
3929673	ABB Schweiz AG	24/06/2020	3929673	20181837.4	
3929818	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	11/03/2020	3929818	20779293.8	
3929948	Hamilton Sundstrand Corporation	01/06/2021	3929948	21177247.0	
3930015	Seiko Epson Corporation	15/06/2021	3930015	21179600.8	
3930570	Adamant Health Oy	28/02/2019	3930570	19916943.4	
3930832	Brainlab AG	01/03/2019	3930832	19708523.6	

3931491	Eisenmann Environmental Technology GmbH	27/02/2020	3931491	20710070.2	German
3931641	La Vallée S.r.l.	25/03/2020	3931641	20718776.6	
3932127	QUALCOMM INCORPORATED	10/02/2020	3932127	20763970.9	
3932394	The Board of Regents of the University of Texas System	09/08/2013	3932394	21170435.8	
3932667	Dai Nippon Printing Co., Ltd.	06/02/2020	3932667	20762689.6	
3932758	Nabtesco Automotive Corporation	25/02/2020	3932758	20762351.3	
3932777	VOLKSWAGEN AG	06/05/2021	3932777	21172396.0	German
3933291	Smart Heating Oy	08/06/2021	3933291	21178124.0	
3933495	InnoLux Corporation	25/05/2021	3933495	21175582.2	
3933991	Robert Bosch GmbH	18/06/2021	3933991	21180236.8	German
3934185	Juniper Networks, Inc.	18/06/2019	3934185	21190853.8	
3934346	Nokia Technologies Oy	01/07/2020	3934346	20183543.6	
3934550	PROCEPT BioRobotics Corporation	09/03/2020	3934550	20766690.0	
3934727	Boston Scientific Scimed, Inc.	06/03/2020	3934727	20717376.6	
3934812	Grohe AG	28/02/2020	3934812	20711057.8	German
3934956	Waymo LLC	10/04/2020	3934956	20787044.5	
3935047	BioNTech SE	06/03/2020	3935047	20707669.6	
3935249	INVENTIO AG	02/03/2020	3935249	20706358.7	German
3935292	Eovidar AB	07/02/2020	3935292	20755977.4	
3935457	Krones AG	10/02/2020	3935457	20704835.6	German
3935983	WACOAL CORP.	15/01/2020	3935983	20767446.6	
3936084	Takara Belmont Corporation	08/03/2019	3936084	19918787.3	
3936284	Robert Bosch GmbH	23/06/2014	3936284	21189051.2	German
3936739	NTN Corporation	26/02/2020	3936739	20766720.5	
3937265	I-PEX Piezo Solutions Inc.	27/12/2019	3937265	19918375.7	
3937501	LG ELECTRONICS INC.	26/03/2020	3937501	20777376.3	
3937931	Instituto Biomar S.A.	12/03/2020	3937931	20712264.9	
3937995	University of Washington	13/03/2020	3937995	20770976.7	
3938017	Live Fully, Inc.	12/03/2020	3938017	20770695.3	
3938618	Acergy France SAS	13/03/2020	3938618	20730709.1	
3938619	Schlumberger Technology B.V.	11/03/2020	3938619	20770407.3	
3938666	Acument Intellectual Properties LLC	12/03/2020	3938666	20772671.2	
3939119	CommScope Technologies LLC	18/03/2021	3939119	21777118.7	
3940119	JCU Corporation	03/03/2020	3940119	20771139.1	

3940303	MITSUBISHI ELECTRIC CORPORATION	12/03/2019	3940303	19918674.3	
3940311	Bosch Termotecnologia S.A.	09/06/2021	3940311	21178441.8	German
3940903	Basor Electric S.A.	13/07/2021	3940903	21382634.0	
3941105	Tencent Technology (Shenzhen) Company Limited	16/09/2020	3941105	20867454.9	
3941165	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/07/2021	3941165	21183386.8	
3941835	G.D S.p.A.	20/03/2019	3941835	19721737.5	
3942861	Samsung Electronics Co., Ltd.	14/05/2020	3942861	20806660.5	
3942954	HJC Corp.	30/12/2019	3942954	19921868.6	
3942998	Samsung Electronics Co., Ltd.	25/11/2020	3942998	20209793.7	
3943114	Sirna Therapeutics, Inc.	20/09/2011	3943114	21171748.3	
3943273	Continental Reifen Deutschland GmbH	29/06/2021	3943273	21182402.4	German
3943477	Kao Corporation	17/03/2020	3943477	20774712.2	
3943778	Muhr und Bender KG	04/06/2021	3943778	21177695.0	German
3943810	STANLEY ELECTRIC CO., LTD.	13/07/2021	3943810	21185310.6	
3943935	Hemoassay Science and Technology (Suzhou) Co., Ltd.	26/03/2020	3943935	20784727.8	
3945491	Beijing Xiaomi Mobile Software Co., Ltd.	29/03/2021	3945491	21165513.9	
3945564	Google LLC	06/04/2021	3945564	21166909.8	
3945721	ATEME	30/07/2020	3945721	20305879.7	
3946938	Dow Global Technologies LLC	24/03/2020	3946938	20719870.6	
3947179	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	30/03/2020	3947179	20721112.9	
3947225	Koenig & Bauer AG	17/01/2020	3947225	20701302.0	German
3947360	Zoetis Services LLC	26/03/2020	3947360	20726982.0	
3947810	Resolute FP Canada Inc.	26/03/2020	3947810	20776962.1	
3948209	WLAB LTD	25/03/2020	3948209	20776718.7	
3949128	QUALCOMM INCORPORATED	29/04/2020	3949128	20728281.5	
3949178	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	28/03/2019	3949178	19721802.7	
3949701	Raytheon Company	20/03/2020	3949701	20720179.9	
3950028	Rubin, Darren	17/08/2011	3950028	21171539.6	

3950108	Toyocolor Co., Ltd. artience Co., Ltd.	27/03/2020	3950108	20781750.3	
3950439	Korea Railroad Research Institute	10/06/2020	3950439	20804418.0	
3951216	Osaka Gas Co., Ltd.	27/03/2020	3951216	20783746.9	
3951217	Osaka Gas Co., Ltd.	27/03/2020	3951217	20784319.4	
3951282	Vaillant GmbH	26/07/2021	3951282	21187653.7	German
3952476	Datang Mobile Communications Equipment Co., Ltd.	28/02/2020	3952476	20783252.8	
3952627	Fuji Corporation	28/03/2019	3952627	19920755.6	
3952684	Prym Intimates Group Limited	06/04/2020	3952684	20720547.7	
3952700	Smart Galley Designs Inc.	08/04/2019	3952700	19923783.5	
3953615	Nissan North America, Inc.	10/04/2019	3953615	19923713.2	
3953690	Doss Visual Solution S.r.l.	07/04/2020	3953690	20723203.4	
3954390	Koninklijke Nederlandse Akademie van Wetenschappen	30/11/2016	3954390	21180843.1	
3954737	Borealis AG	13/08/2020	3954737	20190810.0	
3954857	SIMU	30/07/2021	3954857	21188691.6	French
3955118	Google LLC	18/06/2015	3955118	21199374.6	
3955318	The Boeing Company	25/06/2021	3955318	21181717.6	
3955715	CMOTION TECHNOLOGIES LIMITED	10/08/2021	3955715	21190520.3	
3955718	Fuji Corporation	11/04/2019	3955718	19924075.5	
3955819	Koninklijke Philips N.V.	16/04/2020	3955819	20719431.7	
3956152	Gem S.r.l.	14/04/2020	3956152	20723212.5	
3956293	Henkel AG & Co. KGaA	17/04/2020	3956293	20720042.9	
3956744	Samsung Electronics Co., Ltd.	11/06/2020	3956744	20831896.4	
3956745	TechN GmbH	30/03/2020	3956745	20713340.6	German
3957040	Telefonaktiebolaget LM Ericsson (publ)	24/02/2020	3957040	20706717.4	
3957445	Snap-On Incorporated	12/06/2013	3957445	21165775.4	
3957644	Trustees of Dartmouth College Case Western Reserve University	09/11/2015	3957644	21201960.8	
3957974	Guangxi LiuGong Machinery Co., Ltd.	17/04/2020	3957974	20791410.2	
3958139	Google LLC	04/06/2013	3958139	21201492.2	
3958195	Panasonic Intellectual Property Management Co., Ltd.	20/01/2020	3958195	20790885.6	

3958331	Suzhou Institute of Nano-tech and Nano-bionics (SINANO) Chinese Academy of Sciences	21/06/2019	3958331	19931679.5	
3958498	NEC Corporation	03/12/2013	3958498	21201552.3	
3958753	Medos International Sarl	21/04/2020	3958753	20727372.3	
3958928	CareFusion 303, Inc.	22/04/2020	3958928	20725349.3	
3959271	E Ink Corporation	09/04/2020	3959271	20795820.8	
3959764	Applied Materials, Inc.	25/03/2020	3959764	20794850.6	
3960119	Stainsby, Ryan	24/08/2021	3960119	21275115.0	
3960192	MD Healthcare Inc.	14/06/2021	3960192	21805830.3	
3960538	JEAN CHEREAU SAS	22/07/2021	3960538	21187085.2	French
3960986	Solar Turbines Incorporated	09/08/2021	3960986	21190235.8	
3961190	CLAAS Selbstfahrende Erntemaschinen GmbH	23/06/2021	3961190	21181115.3	German
3961274	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	06/04/2020	3961274	20794731.8	
3961372	Google LLC	31/08/2017	3961372	21203773.3	
3961500	Tencent Technology (Shenzhen) Company Limited	27/03/2020	3961500	20794139.4	
3961583	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	23/12/2021	3961583	21217337.1	
3962378	C. R. Bard, Inc.	30/04/2019	3962378	19723601.1	
3962382	Moser, Yves Daniels, David, Wayne	11/06/2020	3962382	20821944.4	
3962787	Trico Belgium S.A.	30/04/2019	3962787	19722054.4	
3962980	Luxcreo (Beijing) Inc.	12/06/2020	3962980	20821801.6	
3963211	Edwards Limited	27/04/2020	3963211	20723503.7	
3963228	Hitachi Astemo France	03/06/2020	3963228	20740379.1	French
3963567	The Trustees of Indiana University	27/04/2020	3963567	20799117.5	
3963943	QUALCOMM INCORPORATED	02/03/2020	3963943	20715590.4	
3963957	Qualcomm Incorporated	29/04/2020	3963957	20726649.5	
3964848	TE Connectivity Germany GmbH	20/08/2021	3964848	21192378.4	
3964909	VOLKSWAGEN AG	08/09/2020	3964909	20195054.0	
3965319	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	06/06/2019	3965319	19931946.8	
3965630	BSH Hausgeräte GmbH	22/04/2020	3965630	20723031.9	German
3966695	Strong Force IoT Portfolio 2016, LLC	06/05/2020	3966695	20802722.7	

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3967067	Samsung Electronics Co., Ltd.	08/05/2020	3967067	20802882.9	
3967110	Tridonic GmbH & Co. KG	29/06/2020	3967110	20734235.3	
3968083	Tokai Optical Co., Ltd.	05/06/2020	3968083	20822280.2	
3968100	The Swatch Group Research and Development Ltd	22/02/2021	3968100	21158373.7	French
3968808	Vibram S.p.A.	23/12/2019	3968808	19838976.9	
3968850	VOLKSWAGEN AKTIENGESELLSCHAFT	12/06/2020	3968850	20733250.3	German
3969306	Renault s.a.s	15/05/2020	3969306	20725548.0	French
3969600	The Governing Council of the University of Toronto	15/05/2020	3969600	20809264.3	
3969767	Poggipolini S.p.A.	14/05/2020	3969767	20742456.5	
3969862	Sensata Technologies, Inc.	23/06/2020	3969862	20737844.9	
3969952	Corning Research & Development Corporation	07/05/2020	3969952	20729375.4	
3970935	SUMITOMO CHEMICAL COMPANY, LIMITED	15/05/2020	3970935	20810355.6	
3970938	The Boeing Company	21/06/2021	3970938	21180643.5	
3970948	MITSUBISHI GAS CHEMICAL COMPANY, INC. The University of Tokyo	13/05/2020	3970948	20806199.4	
3971165	Nissui Corporation	14/05/2013	3971165	21206640.1	
3971223	DL Chemical Co., Ltd.	15/09/2021	3971223	21196833.4	
3971308	JFE Steel Corporation	12/05/2020	3971308	20805261.3	
3971415	Wobben Properties GmbH	15/09/2021	3971415	21196840.9	German
3971540	Evonik Operations GmbH	17/09/2020	3971540	20196658.7	
3971891	Alps Alpine Co., Ltd.	14/09/2021	3971891	21196638.7	
3972410	Maco Pharma	20/05/2020	3972410	20726164.5	French
3972843	Bobst Bielefeld GmbH	07/05/2020	3972843	20723866.8	
3973269	POLITECHNIKA WARSZAWSKA	20/05/2020	3973269	20743755.9	
3973393	International Business Machines Corporation	15/05/2020	3973393	20727198.2	
3973942	Tokuyama Dental Corporation	13/05/2020	3973942	20809050.6	
3974116	Apex Brands, Inc.	02/05/2018	3974116	21208161.6	
3974144	Coperion GmbH	25/09/2020	3974144	20198472.1	German
3974596	Carlisle Intangible, LLC	01/06/2018	3974596	21207735.8	
3974819	Baker Hughes Oilfield Operations LLC	10/09/2021	3974819	21196165.1	

3974851	STMicroelectronics International N.V.	09/09/2021	3974851	21195675.0	French
3975018	Huawei Technologies Co. Ltd.	21/06/2019	3975018	19933645.4	
3975478	Juniper Networks, Inc.	16/12/2020	3975478	20214726.0	
3975972	Amcor Flexibles Singen GmbH	03/06/2020	3975972	20732508.5	
3977609	Raytheon Company	06/05/2020	3977609	20728323.5	
3977610	Raytheon Company	06/05/2020	3977610	20728598.2	
3977788	QUALCOMM INCORPORATED	27/05/2020	3977788	20733117.4	
3977895	4 Feet Under OY	08/01/2019	3977895	21196849.0	
3978191	Enbio Limited	28/09/2016	3978191	21208806.6	
3978263	Dai Nippon Printing Co., Ltd.	28/04/2020	3978263	20814582.1	
3978337	Thor Tech, Inc.	14/09/2021	3978337	21196533.0	
3979646	Nokia Technologies Oy	29/12/2017	3979646	21194459.0	
3979778	FUJI Corporation	31/05/2019	3979778	19930997.2	
3980473	Borealis AG	04/06/2020	3980473	20729757.3	
3980617	Huf Hülsbeck & Fürst GmbH & Co. KG	03/06/2020	3980617	20730600.2	German
3980744	4Activesystems GmbH	02/06/2020	3980744	20730249.8	German
3981065	Huawei Technologies Co., Ltd.	25/06/2019	3981065	19734738.8	
3981091	Apple Inc.	10/07/2020	3981091	20753517.0	
3981553	Kyushu Institute of Technology NTN Corporation	29/05/2020	3981553	20818101.6	
3981974	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	06/09/2021	3981974	21195077.9	
3982691	Samsung Electronics Co., Ltd.	31/08/2021	3982691	21193988.9	
3982708	CNH Industrial Belgium nv	10/06/2020	3982708	20750835.9	
3982839	Mayo Foundation for Medical Education and Research	15/06/2020	3982839	20736524.8	
3982868	Global D	11/06/2020	3982868	20731129.1	French
3983241	Giesecke+Devrient Currency Technology GmbH	09/06/2020	3983241	20733192.7	German
3983519	Global Life Sciences Solutions USA LLC	09/06/2020	3983519	20733702.3	
3983626	BASF SE	04/06/2020	3983626	20730271.2	German
3983818	The General Hospital Corporation Board of Trustees of Michigan State University	12/06/2019	3983818	19731658.1	

3983831	Shell Internationale Research Maatschappij B.V.	12/06/2020	3983831	20735047.1	
3983981	Adledger, Inc.	15/06/2020	3983981	20821965.9	
3984147	Astranis Space Technologies Corp.	28/06/2020	3984147	20832935.9	
3984178	Fastly, Inc.	12/06/2020	3984178	20822100.2	
3984283	Telefonaktiebolaget LM Ericsson (PUBL)	26/05/2020	3984283	20729858.9	
3984769	Bridgestone Corporation	27/05/2020	3984769	20822733.0	
3984827	REHAU Automotive SE & Co. KG	12/10/2021	3984827	21202066.3	German
3985061	Korea Research Institute of Chemical Technology	28/05/2020	3985061	20837139.3	
3985261	MITSUBISHI ELECTRIC CORPORATION	13/06/2019	3985261	19932733.9	
3985268	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/08/2020	3985268	20862279.5	
3985298	Rolls-Royce plc	15/09/2021	3985298	21196758.3	
3985318	MITSUBISHI ELECTRIC CORPORATION	12/06/2019	3985318	19932452.6	
3985631	Siemens Schweiz AG	15/10/2020	3985631	20202001.2	French
3986200	SEB S.A.	18/06/2020	3986200	20732945.9	French
3986711	Amcor Flexibles North America, Inc.	24/06/2019	3986711	19935534.8	
3986952	Bakelite UK Holding Ltd.	17/06/2020	3986952	20826900.1	
3987178	Wobben Properties GmbH	18/06/2020	3987178	20733799.9	German
3987197	Gates Corporation	22/06/2020	3987197	20739541.9	
3987915	Maschinenfabrik Bernard Krone GmbH & Co. KG	22/10/2021	3987915	21204244.4	German
3987966	Mast Industries (Far East) Limited	27/09/2021	3987966	21199141.9	
3988066	Tribus Beheer B.V.	16/09/2021	3988066	21197015.7	
3988426	Komatsu Ltd.	14/09/2020	3988426	20870693.7	
3988538	Zhejiang Zhida Pharmaceutical Co., Ltd.	19/06/2019	3988538	19934083.7	
3988748	Sitter, Christian Sitter, Michel	03/09/2021	3988748	21194874.0	German
3988793	Xylem Europe GmbH	26/10/2020	3988793	20203823.8	
3988800	MITSUBISHI ELECTRIC CORPORATION	20/06/2019	3988800	19933808.8	

3988811	HL Mando Corporation	12/03/2020	3988811	20837714.3	
3988918	Honeywell International Inc.	25/10/2021	3988918	21204589.2	
3989365	Vitesco Technologies GmbH	23/10/2020	3989365	20465572.4	
3989582	LG Electronics Inc.	23/06/2020	3989582	20830513.6	
3989770	RPC Bramlage GmbH	26/06/2020	3989770	20740242.1	German
3990035	Digital Diagnostics Inc.	26/06/2020	3990035	20831046.6	
3990079	ResMed Pty Ltd	23/06/2020	3990079	20832519.1	
3990098	Battelle Memorial Institute	26/06/2020	3990098	20743421.8	
3990138	Lackner, Johannes Libiseller, Hannes	29/06/2020	3990138	20743965.4	
3990153	MANN+HUMMEL GmbH	19/06/2020	3990153	20732980.6	
3990255	Kraft Foods Schweiz Holding GmbH	15/06/2020	3990255	20733263.6	
3990507	Rohm and Haas Company	29/05/2020	3990507	20746748.1	
3990589	TotalEnergies OneTech	26/06/2020	3990589	20734060.5	French
3990795	ABB Schweiz AG	28/04/2020	3990795	20723552.4	
3991162	Gulfstream Aerospace Corporation	25/06/2020	3991162	20848829.6	
3991241	Telefonaktiebolaget LM Ericsson (publ)	26/06/2019	3991241	19935611.4	
3991267	Nguyen, James Nguyen, Jack	29/06/2020	3991267	20835314.4	
3991539	Deere & Company	12/10/2021	3991539	21202276.8	
3991620	Geberit International AG	26/10/2021	3991620	21204770.8	
3991947	General Electric Company	05/10/2021	3991947	21200888.2	
3992067	Ducati Motor Holding S.p.A.	21/10/2021	3992067	21203971.3	
3992248	Lotte Chemical Corporation	26/06/2020	3992248	20833000.1	
3992457	Jossi AG	29/10/2020	3992457	20204533.2	German
3992510	VERITAS AG	11/10/2021	3992510	21201957.4	German
3992645	Tokyo Electron Limited	26/10/2021	3992645	21204676.7	
3992704	STANLEY ELECTRIC CO., LTD.	15/06/2020	3992704	20833071.2	
3993455	Huawei Technologies Co., Ltd.	15/06/2020	3993455	20841278.3	
3994060	Workhorse Group Inc.	06/04/2021	3994060	21732800.4	
3994321	Melic, Jonathan J.	30/06/2020	3994321	20834684.1	
3994391	E.G.O. Elektro-Gerätebau GmbH	02/07/2020	3994391	20750725.2	
3995303	The Yokohama Rubber Co., Ltd.	01/07/2020	3995303	20834539.7	
3995409	Fujimori Kogyo Co., Ltd.	29/06/2020	3995409	20834385.5	
3995521	Asahi Kasei Kabushiki Kaisha	31/07/2020	3995521	21207793.7	
3995724	Sikla Holding GmbH	01/10/2021	3995724	21200423.8	German
3996429	LG Electronics Inc.	14/08/2020	3996429	20852984.2	

3996482	Fuji Corporation	04/07/2019	3996482	19936240.1	
3996635	Indian Institute of Technology Delhi	10/07/2020	3996635	20837783.8	
3996663	UNILEVER GLOBAL IP LIMITED	22/06/2020	3996663	20733316.2	
3996851	The Procter & Gamble Company	08/07/2020	3996851	20743571.0	
3997018	Sew-Eurodrive GmbH & Co. KG	29/06/2020	3997018	20736575.0	German
3997422	Expro Meters, Inc.	10/07/2020	3997422	20750078.6	
3997476	Audi AG	25/06/2020	3997476	20734919.2	German
3997528	Siemens Industry Software NV	24/09/2020	3997528	20789464.3	
3997889	Google LLC	15/03/2021	3997889	21716920.0	
3998762	Apple Inc.	02/02/2016	3998762	22150207.3	
3998878	Philip Morris Products, S.A.	29/06/2020	3998878	20734239.5	
3998900	Helen of Troy Limited	08/07/2020	3998900	20840195.0	
3999987	Microsoft Technology Licensing, LLC	26/05/2020	3999987	20733108.3	
4001355	Altria Client Services LLC	18/01/2013	4001355	21208338.0	
4001370	AGFA NV	20/11/2020	4001370	20208787.0	
4001546	Unilin, BV	18/11/2020	4001546	20208368.9	
4001553	European Trans Energy GmbH	14/10/2021	4001553	21202613.2	German
4001731	BRUGG Rohrsystem AG	25/08/2021	4001731	21193072.2	German
4001849	Honeywell International Inc.	11/11/2021	4001849	21207797.8	
4002968	STILL GmbH	28/10/2021	4002968	21205139.5	German
4004570	Eco Stor AS	23/07/2020	4004570	20749948.4	
4004889	Siemens Mobility GmbH	11/09/2020	4004889	20780940.1	German
4005170	NEC Corporation	19/06/2020	4005170	20735501.7	
4005406	Philip Morris Products S.A.	27/11/2018	4005406	21215982.6	
4005921	Airbus Helicopters	03/11/2021	4005921	21206243.4	French
4005955	Tanzer Maschinenbau Srl	26/10/2021	4005955	21000302.6	German
4006348	ebm-papst Mulfingen GmbH & Co. KG	12/01/2021	4006348	22152257.6	German
4006655	ESBE AB	25/11/2020	4006655	20209910.7	
4006660	Grundfos Holding A/S	25/11/2020	4006660	20209831.5	
4006756	Visa International Service Association	03/05/2017	4006756	21217537.6	
4007300	Nokia Technologies Oy	25/11/2020	4007300	20209803.4	
4007374	Beijing Xiaomi Mobile Software Co., Ltd.	28/05/2021	4007374	21176716.5	
4007976	DeepMind Technologies Limited	25/09/2020	4007976	20781344.5	
4008888	NISSAN MOTOR Co., Ltd. NEW H POWERTRAIN HOLDING, S.L.U.	02/08/2019	4008888	19940204.1	

4008945	Toyox Co., Ltd.	30/04/2020	4008945	20932846.7	
4009234	Alps Alpine Co., Ltd.	16/03/2020	4009234	20849389.0	
4009238	Tata Consultancy Services Limited	25/03/2021	4009238	21164980.1	
4009466	Lindsey Manufacturing Company	13/04/2018	4009466	22151782.4	
4011007	PCTEL, Inc.	10/08/2020	4011007	20853241.6	
4011398	The Boeing Company	26/11/2021	4011398	21210726.2	
4011401	The Boeing Company	16/11/2021	4011401	21208602.9	
4011402	The Boeing Company	26/11/2021	4011402	21210725.4	
4011572	KAI R&D CENTER CO., LTD.	15/10/2019	4011572	19948780.2	
4011716	TRAP Vastgoed B.V.	09/12/2021	4011716	21213509.9	
4012326	ABB Schweiz AG	11/12/2020	4012326	20213460.7	
4012331	Hexagon Metrology, Inc	29/05/2014	4012331	21215559.2	
4012533	VOLVO TRUCK CORPORATION	22/11/2021	4012533	21209571.5	
4013737	Topsoe A/S	13/08/2020	4013737	20757287.6	
4014618	QUALCOMM INCORPORATED	16/08/2019	4014618	19941978.9	
4014706	Iseki & Co., Ltd.	10/11/2021	4014706	21207412.4	
4014729	Kymab Limited	07/07/2010	4014729	22155461.1	
4014785	LG Electronics Inc.	18/09/2019	4014785	22151274.2	
4014936	Ontex BV	18/12/2020	4014936	20215666.7	
	Ontex Group NV				
4015180	Benecke-Kaliko AG	25/11/2021	4015180	21210484.8	German
4016308	Google LLC	14/12/2017	4016308	22156595.5	
4016733	Beijing Boe Sensor Technology Co., Ltd.	13/08/2020	4016733	20852132.8	
	BOE Technology Group Co., Ltd.				
4017237	CNH Industrial America LLC	19/08/2020	4017237	20765149.8	
4017715	Lufthansa Technik AG	19/08/2020	4017715	20760430.7	German
4018247	Meta Platforms Technologies, LLC	24/08/2020	4018247	20765453.4	
4018423	Teamport Inc.	18/08/2020	4018423	20855066.5	
4018786	Radiant Research Limited	21/08/2020	4018786	20764734.8	
4019165	AB Sandvik Coromant	22/12/2020	4019165	20216552.8	
4019401	B/E Aerospace, Inc.	22/12/2021	4019401	21217031.0	
4019402	AMI Industries, Inc.	23/12/2021	4019402	21217546.7	
4019485	Mochida Pharmaceutical Co., Ltd.	10/06/2020	4019485	20859098.4	
4019571	Morimoto, Akio	23/06/2020	4019571	20854569.9	
	Furusho, Naoyuki				
	The University of Tokyo				

4019705	Woodlands Home & Garden Group Limited	09/11/2021	4019705	21207290.4	
4019867	LG Electronics Inc.	29/08/2019	4019867	22158229.9	
4019880	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	15/11/2021	4019880	21208136.8	
4019932	Friedrich-Alexander-Universität Erlangen-Nürnberg Julius-Maximilians-Universität Würzburg	27/11/2021	4019932	21210912.8	German
4020021	Toppan Printing Co., Ltd.	27/07/2018	4020021	22155870.3	
4020284	Acronis International GmbH	29/10/2021	4020284	21205454.8	
4020862	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2017	4020862	22157042.7	
4020959	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/09/2020	4020959	20877121.2	
4021160	CNH Industrial America LLC	25/08/2020	4021160	20767916.8	
4021267	24 Pesula Oy	24/08/2020	4021267	20765058.1	
4021613	Paragon Space Development Corporation	28/08/2020	4021613	20771689.5	
4021862	Seepex GmbH	20/08/2020	4021862	20760809.2	German
4022179	Pierburg GmbH	28/08/2019	4022179	19762344.0	German
4022336	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	27/08/2019	4022336	19766117.6	
4022341	MITSUBISHI ELECTRIC CORPORATION	27/05/2020	4022341	20746302.7	
4022492	Y Soft Corporation	03/09/2020	4022492	20860574.1	
4022833	Ofinno, LLC	24/08/2021	4022833	21770382.6	
4022848	QUALCOMM Incorporated	21/08/2020	4022848	20765170.4	
4022936	Hach Company	30/10/2020	4022936	20811904.0	
4023062	Globeride, Inc.	28/06/2019	4023062	22157509.5	
4023254	The Boeing Company	26/11/2021	4023254	21210723.9	
4024395	audEERING GmbH	24/11/2021	4024395	21210179.4	
4025088	JT International SA	28/08/2020	4025088	20761599.8	
4025637	Covestro Deutschland AG	28/08/2020	4025637	20764630.8	German
4025731	NIKE Innovate C.V.	31/08/2020	4025731	20772468.3	

4025760	Jørn Krab Holding KBH APS	04/09/2020	4025760	20785911.7	
4026055	Tata Consultancy Services Limited	06/09/2020	4026055	20861555.9	
4026385	FG Innovation Company Limited	07/10/2020	4026385	20874713.9	
4026425	Globeride, Inc.	28/06/2019	4026425	22157476.7	
4026543	Regeneron Pharmaceuticals, Inc.	18/11/2012	4026543	22150172.9	
4026981	WERNER CO.	16/12/2021	4026981	21215290.4	
4026992	Suzuki Motor Corporation	21/12/2021	4026992	21216532.8	
4027166	NEC Corporation	04/09/2019	4027166	19943964.7	
4027330	Roland Corporation	04/09/2019	4027330	19943937.3	
4027343	Harman International Industries, Incorporated	26/11/2015	4027343	22159676.0	
4027389	VisEra Technologies Company Limited	29/03/2021	4027389	21165634.3	
4027465	ABB Schweiz AG	08/01/2021	4027465	21150779.3	
4028768	GaDia SA	11/09/2020	4028768	20767850.9	
4028824	Stellantis Auto SAS Centre National de la Recherche Scientifique Universite Paris-Sud	20/08/2020	4028824	20775377.3	French
4029130	Schaeffler Technologies AG & Co. KG	10/06/2020	4029130	20740213.2	German
4029305	Nokia Technologies Oy	13/09/2019	4029305	19769448.2	
4029782	AMI Industries, Inc.	04/01/2022	4029782	22150225.5	
4029826	Mitsui Mining & Smelting Co., Ltd.	03/09/2020	4029826	20862441.1	
4030049	Wärtsilä Finland Oy	14/01/2021	4030049	21151470.8	
4030074	Origin Company, Limited	30/09/2020	4030074	20942121.3	
4030268	Société BIC	15/01/2021	4030268	21305047.9	
4030558	Huawei Technologies Co., Ltd.	12/10/2020	4030558	20877428.1	
4031378	Ricoh Company, Ltd.	15/09/2020	4031378	20775415.1	
4031459	Syntegon Technology GmbH	18/09/2020	4031459	20775845.9	German
4032327	Cisco Technology, Inc.	09/09/2020	4032327	20776021.6	
4032553	Ushio Denki Kabushiki Kaisha	23/08/2021	4032553	21802581.5	
4032809	Goodrich Corporation	21/01/2021	4032809	21152831.0	
4033060	Guangdong Kin Long Hardware Products Co., Ltd	23/12/2021	4033060	21217570.7	
4033074	Garrett Transportation I Inc.	17/12/2021	4033074	21215459.5	
4033075	Liebherr-Components Colmar SAS	19/01/2022	4033075	22152155.2	
4033076	Liebherr-Components Colmar SAS	19/01/2022	4033076	22152180.0	

4033077	Korea Shipbuilding & Offshore Engineering Co., Ltd.	28/09/2020	4033077	20872782.6	
4033122	Airbus Operations GmbH	06/01/2022	4033122	22150475.6	
4033367	Intel Corporation	26/12/2015	4033367	22162579.1	
4033403	Tata Consultancy Services Limited	13/01/2022	4033403	22151349.2	
4034817	E.ON Sverige AB	18/11/2020	4034817	20804595.5	
4035690	The Boeing Company	26/11/2021	4035690	21210728.8	
4035861	MeisterWerke Schulte GmbH	31/01/2022	4035861	22154324.2	German
4036178	AGFA NV	04/06/2019	4036178	22158878.3	
4036466	Delta Light NV	26/01/2022	4036466	22153368.0	
4036520	Autodesk, Inc.	27/01/2022	4036520	22153757.4	
4036587	Allegro MicroSystems, LLC	10/12/2021	4036587	21213675.8	
4037447	Fuji Corporation	23/09/2019	4037447	19946278.9	
4038263	Schlumberger Technology B.V.	01/10/2020	4038263	20872813.9	
4039165	Developeration AB	04/02/2021	4039165	21155308.6	
4039438	LG Energy Solution, Ltd.	19/11/2020	4039438	20891580.1	
4039973	ABB Schweiz AG	08/02/2021	4039973	21155698.0	
4040566	O2Micro, Inc.	15/04/2021	4040566	21168550.8	
4040935	Fuji Corporation	30/09/2019	4040935	19947897.5	
4041825	EVERTREE	09/10/2020	4041825	20790248.7	
4042246	Schaeffler Technologies AG & Co. KG	07/10/2020	4042246	20799981.4	German
4042899	D.W. Developpement SA	15/02/2021	4042899	21157060.1	
4042941	D.T.R. Dermal Therapy Research Inc.	11/02/2021	4042941	21156594.0	
4043142	Valstybinis Moksliniu Tyrimu Institutas Fiziniu Ir Technologijos Mokslu Centras	12/02/2021	4043142	21156821.7	
4043741	DAIDO METAL COMPANY LTD.	31/01/2022	4043741	22154139.4	
4043856	NTN Corporation	24/09/2020	4043856	20871415.4	
4043988	Amicro Semiconductor Co., Ltd.	24/11/2020	4043988	20939770.2	
4044587	Teledyne FLIR Commercial Systems, Inc.	12/01/2022	4044587	22151151.2	
4044828	Société des Produits Nestlé S.A.	16/10/2020	4044828	20790004.4	
4044889	Runius Design AB	15/10/2020	4044889	20793487.8	
4045428	Haleon CH SARL	12/10/2020	4045428	20792591.8	
4045448	INVENTIO AG	14/10/2020	4045448	20789167.2	German
4046523	Nike Innovate C.V.	15/03/2017	4046523	22167393.2	

4046541	New-Tec Integration (Xiamen) Co., Ltd.	16/10/2020	4046541	20875919.1	
4046605	Edwards Lifesciences Corporation	27/02/2012	4046605	22166320.6	
4046886	Suzuki Motor Corporation	02/12/2021	4046886	21211894.7	
4046968	Lg Chem, Ltd.	22/03/2021	4046968	21770815.5	
4047303	Huvitz Co., Ltd. Ossvis Co., Ltd.	21/02/2022	4047303	22157847.9	
4047484	Panasonic Intellectual Property Management Co., Ltd.	25/08/2020	4047484	20876374.8	
4047519	Carl Zeiss Vision International GmbH	22/02/2021	4047519	21158494.1	
4047758	Tyco Electronics Japan G.K.	26/09/2020	4047758	20877471.1	
4047895	Sisvel International S.A.	15/10/2018	4047895	22160454.9	
4047916	Toshiba TEC Kabushiki Kaisha	12/11/2021	4047916	21208076.6	
4048194	WDT-Wolz-Dental-Technik GmbH	20/10/2020	4048194	20804153.3	German
4049959	Manitowoc Crane Group France	16/02/2022	4049959	22156960.1	French
4050453	LG Electronics Inc.	17/02/2022	4050453	22157317.3	
4051980	Raytheon Company	28/08/2020	4051980	20771691.1	
4052611	Treston Oy	29/12/2021	4052611	21218182.0	
4052671	Pfeiffer, Josef	28/02/2022	4052671	22159128.2	German
4053019	Nipponkayaku Kabushikikaisha	23/10/2020	4053019	20881197.6	
4053535	Q.ant GmbH	01/03/2021	4053535	21159817.2	
4053869	BAUCH Engineering GmbH & Co. KG Wirz, Paul	01/03/2022	4053869	22159422.9	German
4053872	elobau GmbH & Co. KG	08/12/2021	4053872	21213226.0	German
4054935	SAFRAN	05/11/2020	4054935	20816271.9	French
4055308	JPB Système	29/01/2020	4055308	20702616.2	
4055411	ZF Friedrichshafen AG	06/11/2020	4055411	20803541.0	German
4055969	QUALCOMM INCORPORATED	05/11/2020	4055969	20817124.9	
4056385	Sumitomo Rubber Industries, Ltd.	01/03/2022	4056385	22159346.0	
4057002	Ewha University-Industry Collaboration Foundation KYTECBIO CO., LTD.	12/11/2020	4057002	20887834.8	
4057484	Garrett Transportation I Inc.	18/08/2021	4057484	21191947.7	
4057979	INOTECH Kunststofftechnik GmbH	20/11/2019	4057979	19806210.1	German
4058364	Berner, Christian Stephan	28/09/2020	4058364	20797171.4	German
4058381	Bavendiek, Kevin	12/11/2019	4058381	19805179.9	German
4059039	KHS GmbH	09/11/2020	4059039	20803820.8	German

4059726	TOPPAN INC.	13/11/2019	4059726	19952150.1	
4060134	Geberit International AG	16/12/2020	4060134	22172983.3	German
4060229	MIURA CO., LTD. Clean Planet Inc.	15/10/2020	4060229	20886201.1	
4060623	Miyake Clinic SCREEN Holdings Co., Ltd.	18/01/2022	4060623	22151901.0	
4060642	Xan Labs International Ltd	15/03/2022	4060642	22162155.0	
4061190	Essity Hygiene and Health Aktiebolag	18/11/2019	4061190	19953271.4	
4061248	MARUHO CO., LTD.	17/11/2020	4061248	20911466.9	
4062712	Lumileds LLC	20/11/2020	4062712	20825307.0	
4062769	OVOBEST Eiprodukte GmbH & Co. KG	25/03/2022	4062769	22164562.5	German
4062867	CEFLA Società Cooperativa	21/03/2022	4062867	22163219.3	
4063618	RTX Corporation	03/03/2022	4063618	22160037.2	
4063733	Vaillant GmbH	03/03/2022	4063733	22159988.9	German
4064961	NOPTRACK	24/11/2020	4064961	20808442.6	French
4064963	ams Sensors Singapore Pte. Ltd.	16/11/2020	4064963	20815968.1	
4065205	The University Of Sheffield	24/11/2020	4065205	20815911.1	
4065405	ABB Schweiz AG	27/11/2019	4065405	19812766.4	
4065871	Roxtec AB	24/11/2020	4065871	20821438.7	
4066646	Fritsch Bakery Technologies GmbH & Co. KG	11/03/2022	4066646	22161526.3	German
4066924	Bosaq BV	30/03/2021	4066924	21166114.5	
4067329	Tokuyama Corporation	21/01/2021	4067329	21747923.7	
4067812	Kawasaki Jukogyo Kabushiki Kaisha	25/12/2020	4067812	20908036.5	
4067837	Düperthal Sicherheitstechnik GmbH & Co.KG	31/03/2021	4067837	21166337.2	German
4068085	nChain Licensing AG	27/10/2017	4068085	21218347.9	
4069206	Alesco S.r.l.	04/12/2020	4069206	20829657.4	
4069459	Albert-Ludwigs-Universität Freiburg	01/12/2020	4069459	20817267.6	German
4069665	Schlumberger Technology B.V.	01/12/2020	4069665	20894951.1	
4069958	Stellantis Auto SAS	12/11/2020	4069958	20861954.4	French
4070063	Camfil AB	04/12/2020	4070063	20895105.3	
4070169	Samsung Electronics Co., Ltd.	09/04/2021	4070169	21804421.2	
4070987	Microvast Power Systems Co., Ltd.	03/12/2019	4070987	19954919.7	
4071055	B/E Aerospace, Inc.	25/08/2021	4071055	21193130.8	
4071482	Hitachi High-Tech Corporation	05/11/2020	4071482	20897563.1	

4071543	Horizons Optical S.L.U.	31/03/2022	4071543	22382313.9	
4072086	Huawei Cloud Computing Technologies Co., Ltd.	21/12/2020	4072086	20904653.1	
4072248	Controlled Oy	08/04/2021	4072248	21167384.3	
4072636	NEMERA LA VERPILLIERE Université de Tours Institut National de la Santé et de la Recherche Médicale (INSERM)	11/12/2020	4072636	20821219.1	French
4072866	Thales Dis France SAS	11/12/2020	4072866	20837932.1	
4072898	Inneva Limited	10/12/2019	4072898	19842603.3	
4073007	Corning Incorporated	09/12/2020	4073007	20838705.0	
4073486	MTU Aero Engines AG	08/12/2020	4073486	20838339.8	German
4073774	Stellantis Auto SAS	01/12/2020	4073774	20828537.9	French
4073801	Siemens Industry Software Inc.	28/05/2020	4073801	20760586.6	
4074011	SAFT	11/12/2020	4074011	20845188.0	French
4074068	Dolby Laboratories Licensing Corporation	09/12/2020	4074068	20834095.0	
4074223	Grip Systems Limited	14/04/2022	4074223	22168590.2	
4074524	Toyo Tire Corporation	17/11/2020	4074524	20900369.8	
4074572	ALSTOM Holdings	12/04/2022	4074572	22167872.5	French
4074738	Denka Company Limited	20/01/2021	4074738	21747512.8	
4074920	Schöck Bauteile GmbH	16/04/2021	4074920	21168932.8	German
4074936	Vero Duco	12/04/2022	4074936	22167771.9	
4075034	Schukra Berndorf GmbH	24/02/2020	4075034	22178168.5	
4075186	K-Tronics (Suzhou) Technology Co., Ltd. BOE Technology Group Co., Ltd.	13/12/2019	4075186	19946241.7	
4076180	GyroGear Limited	18/12/2020	4076180	20838198.8	
4076694	Waboba AB	20/12/2019	4076694	19829586.7	
4077013	AGCO International GmbH	14/12/2020	4077013	20825265.0	
4077274	Covestro Deutschland AG	15/12/2020	4077274	20824936.7	German
4077522	Dow Silicones Corporation Rohm and Haas Company	17/12/2019	4077522	19957040.9	
4077606	TotalEnergies OneTech	17/12/2020	4077606	20830173.9	
4077737	Rotacoat S.r.l.	18/12/2020	4077737	20838624.3	
4077973	Stellantis Auto SAS	10/12/2020	4077973	20824921.9	German
4078403	Rhizomenet Pty. Ltd.	30/11/2020	4078403	20817252.8	

4078576	Google LLC	17/12/2020	4078576	20842435.8	
4078937	Microsoft Technology Licensing, LLC	10/11/2020	4078937	20819970.3	
4079011	FalCom A/S	18/12/2020	4079011	20829323.3	
4079096	Telefonaktiebolaget LM Ericsson (publ)	19/12/2019	4079096	19956637.3	
4079640	General Electric Company	20/12/2018	4079640	22178545.4	
4079647	Teepack Spezialmaschinen GmbH & Co. KG	23/04/2021	4079647	21170188.3	German
4080004	VKR Holding A/S	22/04/2021	4080004	21169877.4	
4080132	Heating Leader Electronic Technology Co. Ltd	25/12/2020	4080132	20904950.1	
4080185	Lacroix Group	22/04/2022	4080185	22169550.5	French
4080454	Ivoclar Vivadent AG	23/04/2021	4080454	21170126.3	
4080694	The Boeing Company	31/03/2022	4080694	22166018.6	
4081056	Philip Morris Products, S.A.	21/12/2020	4081056	20833895.4	
4081408	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	23/12/2019	4081408	19842525.8	
4081667	Danieli & C. Officine Meccaniche S.p.A. Danieli Automation S.P.A.	14/12/2020	4081667	20833974.7	
4081945	Avery Dennison Retail Information Services LLC	28/12/2020	4081945	20845736.6	
4082066	Omega Harvested Metallurgical, Inc.	14/02/2020	4082066	20910714.3	
4082370	SEYNTEX	30/04/2021	4082370	21075004.8	
4082877	Nokian Raskaat Renkaat Oy	18/06/2020	4082877	22178788.0	
4083203	Adverum Biotechnologies, Inc.	16/06/2017	4083203	22154859.7	
4083334	KUBOTA CORPORATION	24/12/2020	4083334	20905996.3	
4083880	MITSUBISHI ELECTRIC CORPORATION	06/02/2020	4083880	20917828.4	
4083941	New Eagle LLC	27/04/2022	4083941	22170297.0	
4085956	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	30/12/2019	4085956	19958510.0	
4086179	The Boeing Company	08/03/2022	4086179	22160813.6	
4086570	TOPCON CORPORATION	10/12/2019	4086570	22181568.1	
4086670	FlightSafety International Inc.	06/05/2022	4086670	22171991.7	
4086861	Samsung Electronics Co., Ltd.	18/04/2018	4086861	22180079.0	
4087226	SCREEN Holdings Co., Ltd.	05/05/2022	4087226	22171930.5	
4087233	Hamamatsu Photonics K.K.	21/01/2021	4087233	21757783.2	

4087783	Airbus Operations Limited	16/02/2021	4087783	21704303.3	
4088046	Stellantis Auto SAS	03/12/2020	4088046	20828042.0	French
4088098	Inoveo	08/01/2021	4088098	21700197.3	French
4088513	SEW-EURODRIVE GmbH & Co. KG	09/12/2020	4088513	20824173.7	German
4088662	Pacesetter, Inc.	03/05/2022	4088662	22171242.5	
4088695	AMO Development, LLC	03/03/2014	4088695	22178366.5	
4088701	Ontex BV	11/05/2021	4088701	21173212.8	
	Ontex Group NV				
4089071	Mitsui Chemicals, Inc.	14/06/2021	4089071	21922976.2	
4089349	LG Electronics Inc.	10/11/2021	4089349	21207398.5	
4089691	Nanasa S.r.l.	10/05/2021	4089691	21173076.7	
	ABB Schweiz AG				
4090138	Hypertherm, Inc.	11/05/2022	4090138	22172749.8	
4090210	ELECTROLUX APPLIANCES	18/01/2021	4090210	21700919.0	
	AKTIEBOLAG				
4090589	Gallagher, Edward F., V.	13/01/2021	4090589	21746198.7	
4092378	WMF GmbH	16/05/2022	4092378	22173615.0	German
4092575	Avery Dennison Retail Information	01/10/2018	4092575	22184382.4	
	Services LLC				
4092674	Commissariat à l'Energie Atomique et	19/05/2021	4092674	21305657.5	
	aux Energies Alternatives				
4092827	JAPAN AVIATION ELECTRONICS	07/04/2022	4092827	22167249.6	
	INDUSTRY, LIMITED				
4093855	Oxford University Innovation Limited	21/01/2021	4093855	21702870.3	
4093915	STRABAG AG	21/01/2021	4093915	21701735.9	German
4095224	LANXESS Deutschland GmbH	26/05/2021	4095224	21175892.5	German
4095244	CJ CheilJedang Corporation	20/05/2021	4095244	21870506.9	
4095378	KNORR-BREMSE Systeme für	25/05/2021	4095378	21175774.5	
	Nutzfahrzeuge GmbH				
4095635	OMRON Corporation	26/04/2022	4095635	22169952.3	
4095644	Trimble Inc.	19/05/2022	4095644	22174233.1	
4095854	Samsung Electronics Co., Ltd.	15/01/2015	4095854	22185558.8	
4096022	Tata Consultancy Services Limited	24/05/2022	4096022	22172871.0	
4096525	Measurelet ApS	29/01/2021	4096525	21704705.9	
4096730	Wright Medical Technology, Inc.	29/01/2021	4096730	21708430.0	
4096889	COMPAGNIE GENERALE DES	29/01/2021	4096889	21702951.1	
	ETABLISSEMENTS MICHELIN				

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4098562	Airbus Operations GmbH	01/04/2019	4098562	22187185.8	German
4098620	SUMITOMO METAL MINING CO., LTD.	28/01/2021	4098620	21747227.3	
4098803	ABI Anlagentechnik-Baumaschinen- Industriebedarf Maschinenfabrik und Vertriebsgesellschaft mbH	31/05/2021	4098803	21176859.3	German
4098900	NSK Ltd.	15/06/2021	4098900	21860927.9	
4098969	Dai Nippon Printing Co., Ltd.	29/01/2021	4098969	21750058.6	
4099203	Nippon Telegraph And Telephone Corporation	31/01/2020	4099203	20917170.1	
4099370	Watlow Electric Manufacturing Company	15/06/2017	4099370	22186721.1	
4099672	CANON KABUSHIKI KAISHA	27/05/2022	4099672	22175944.2	
4099909	Nateo Healthcare	04/02/2021	4099909	21708276.7	French
4100150	Gem Innovations Srl	26/05/2021	4100150	21729287.9	
4100283	Renault S.A.S.	25/01/2021	4100283	21701985.0	French
4100333	Demilan.IT S.r.l.	18/12/2020	4100333	20842321.0	
4100629	Noble Drilling A/S	25/01/2021	4100629	21704704.2	
4100680	Emas Makina Sanayi Anonim Sirketi	19/02/2021	4100680	21716244.5	
4101186	Raytheon Company	03/02/2021	4101186	21758816.9	
4101275	Maschinenfabrik Bernard Krone GmbH & Co. KG	16/05/2022	4101275	22173581.4	German
4101319	Guo, Boyang	29/12/2020	4101319	20917680.9	
4101323	KT&G Corporation	07/11/2019	4101323	22185513.3	
4101659	The Goodyear Tire & Rubber Company	07/06/2022	4101659	22177624.8	
4101660	The Goodyear Tire & Rubber Company	07/06/2022	4101660	22177641.2	
4101715	VOLKSWAGEN AG	01/06/2022	4101715	22176876.5	German
4102184	R-Go Robotics Ltd	08/06/2022	4102184	22177938.2	
4102245	LG Energy Solution, Ltd.	12/01/2021	4102245	21756453.3	
4104122	Alcon Inc.	12/02/2021	4104122	21706712.3	
4104192	Westinghouse Electric Company Llc	04/02/2021	4104192	21722591.1	
4104710	Lifetime Brands, Inc.	17/06/2022	4104710	22179504.0	
4105010	ESSILOR INTERNATIONAL	18/06/2021	4105010	21305844.9	
4105028	Samsung Display Co., Ltd.	14/06/2022	4105028	22179018.1	
4105133	Fameccanica.Data S.p.A.	15/06/2021	4105133	21179387.2	
4105388	CNH Industrial Italia S.p.A.	07/06/2022	4105388	22177663.6	

4106299	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	31/10/2018	4106299	22190295.0	
4106436	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/02/2020	4106436	20918526.3	
4107020	Magna PT B.V. & Co. KG	05/02/2021	4107020	21703706.8	German
4107319	Trützschler Group SE	29/01/2021	4107319	21702654.1	German
4107462	ExxonMobil Chemical Patents Inc.	27/01/2021	4107462	21706128.2	
4107604	Microsoft Technology Licensing, LLC	01/02/2021	4107604	21707577.9	
4108135	L&P Property Management Company	23/06/2021	4108135	21181234.2	
4108497	Lade GmbH	15/06/2022	4108497	22179295.5	German
4108615	Quadient Technologies France	25/06/2021	4108615	21305884.5	
4108639	Umicore Universiteit Gent	23/06/2021	4108639	21181218.5	
4108841	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	03/06/2022	4108841	22177227.0	
4108915	Danfoss Power Solutions GmbH & Co. OHG Artemis Intelligent Power Ltd	23/09/2015	4108915	22157428.8	
4108958	Yiwu Geely Automatic Transmission Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	13/04/2020	4108958	20930706.5	
4109035	Wilcox Industries Corp.	13/06/2022	4109035	22178578.5	
4109046	Dr. Johannes Heidenhain GmbH	21/06/2021	4109046	21180509.8	German
4109245	INTEL Corporation	31/03/2022	4109245	22165820.6	
4109267	Intel Corporation	07/03/2022	4109267	22160405.1	
4109932	Beijing Xiaomi Mobile Software Co., Ltd.	28/12/2021	4109932	21217958.4	
4110780	Chong Kun Dang Pharmaceutical Corp.	25/02/2021	4110780	21760387.7	
4112263	Indresmat, S.L.	02/07/2021	4112263	21382588.8	
4112277	General Electric Company Concept Laser GmbH	13/06/2022	4112277	22178646.0	
4112492	Torrent Innova, S.L.	29/06/2021	4112492	21382570.6	
4112523	OTIS Elevator Company	23/11/2021	4112523	21210060.6	

4112576	Panasonic Intellectual Property Management Co., Ltd.	17/02/2021	4112576	21761929.5	
4112673	Unimatec Co., Ltd. HIROSAKI UNIVERSITY	15/12/2020	4112673	20921689.4	
4112836	Saint-Gobain Ecophon AB	01/07/2021	4112836	21183117.7	
4112904	Garrett Transportation I Inc.	13/05/2022	4112904	22173195.3	
4113110	China Jiliang University	07/06/2021	4113110	21887876.7	
4114239	Runius Design AB	02/03/2021	4114239	21710635.0	
4114264	Koninklijke Philips N.V.	22/02/2021	4114264	21705991.4	
4114489	Fogless International AB	02/03/2021	4114489	21710636.8	
4115058	SAFRAN AIRCRAFT ENGINES	01/03/2021	4115058	21714250.4	French
4115206	Raytheon Company	04/03/2021	4115206	21714535.8	
4115503	SEW-EURODRIVE GmbH & Co. KG	23/02/2021	4115503	21707957.3	German
4116090	mitsubishi gas chemical company, inc.	25/02/2021	4116090	21765313.8	
4116368	Polyplastics Co., Ltd.	09/03/2021	4116368	21770854.4	
4116625	Khvostenko, Viktor Petrovich Antonov, Stanislav Aleksevich Podosenov, Damir Markovich Alimov, Zufar Zartdinovich	25/02/2021	4116625	21765074.6	
4117259	Honor Device Co., Ltd.	26/04/2022	4117259	22764990.2	
4117335	LG Electronics Inc.	04/12/2017	4117335	22192429.3	
4118297	Saudi Arabian Oil Company	30/06/2020	4118297	20737573.4	
4119349	Texmag GmbH Vertriebsgesellschaft	04/06/2020	4119349	22191837.8	German
4119882	SHINKO ELECTRIC INDUSTRIES CO., LTD.	07/07/2022	4119882	22183554.9	
4120613	Samsung Electronics Co., Ltd.	22/12/2015	4120613	22194097.6	
4120797	Peaceworld.Co., Ltd	10/04/2020	4120797	20924103.3	
4121478	BYK-Chemie GmbH	17/03/2021	4121478	21711295.2	
4121632	Saudi Arabian Oil Company	13/05/2021	4121632	21731024.2	
4122539	LG Electronics Inc.	30/12/2021	4122539	21218246.3	
4122619	Technische Universität München	23/07/2021	4122619	21187386.4	
4122792	Dellner Couplers AB	29/09/2021	4122792	21199945.3	
4123200	FTE automotive GmbH	01/07/2022	4123200	22182663.9	
4123416	Vivo Mobile Communication Co., Ltd.	15/03/2021	4123416	21772225.5	
4123641	Panasonic Intellectual Property Corporation of America	04/03/2021	4123641	21772309.7	

4124450	ALBEA SERVICES	29/07/2021	4124450	21188602.3	
4124533	TOYOTA JIDOSHA KABUSHIKI KAISHA	20/06/2022	4124533	22180004.8	
4124564	The Boeing Company	07/06/2022	4124564	22177523.2	
4124738	AIRBUS OPERATIONS (S.A.S.) Airbus (S.A.S.)	14/06/2022	4124738	22179010.8	French
4125540	Boston Scientific Scimed, Inc.	22/03/2021	4125540	21720063.3	
4125566	Medtronic, Inc.	29/03/2021	4125566	21720607.7	
4125756	Ontex BV Ontex Group NV	01/04/2021	4125756	21715897.1	
4125757	Ontex BV Ontex Group NV	01/04/2021	4125757	21715900.3	
4126488	Covestro Deutschland AG	19/03/2021	4126488	21712521.0	German
4127114	TotalEnergies OneTech	23/03/2021	4127114	21712871.9	French
4127410	SAFRAN AIRCRAFT ENGINES	01/04/2021	4127410	21722277.7	French
4127495	KHS GmbH	19/03/2021	4127495	21714840.2	German
4128062	Mitsubishi Electric Corporation	30/11/2021	4128062	21840701.3	
4128741	Bayerische Motoren Werke Aktiengesellschaft	10/12/2020	4128741	20835695.6	German
4129106	NIKE Innovate C.V.	21/07/2017	4129106	22197962.8	
4129116	Anton Schneider GmbH & Co KG	09/06/2022	4129116	22178005.9	German
4129880	Delta Electronics, Inc.	21/04/2022	4129880	22169213.0	
4129914	Panasonic Intellectual Property Management Co., Ltd.	25/01/2021	4129914	21780196.8	
4130632	mitsubishi electric CORPORATION	30/03/2020	4130632	20928908.1	
4131886	China Mobile Shanghai ICT Co., Ltd China Mobile Communications Group Co., Ltd	01/04/2021	4131886	21782057.0	
4132340	Boston Scientific Scimed, Inc.	06/04/2021	4132340	21721747.0	
4132664	JETEX Innovation s.r.o.	28/01/2021	4132664	21712414.8	
4132731	Zavod za Gradbenistvo Slovenije	14/01/2022	4132731	22706135.5	
4133029	TotalEnergies OneTech Belgium	06/04/2021	4133029	21715664.5	
4133118	Ionautics AB	29/03/2021	4133118	21716868.1	
4133199	BIERI HYDRAULIK AG	11/06/2021	4133199	21732277.5	German

4133330	KNDS France Institut Mines Telecom CY Cergy Paris Université	29/03/2021	4133330	21718966.1	French
4134513	PROTOSTAR GROUP LIMITED	24/05/2022	4134513	22175231.4	
4134514	Equanostic AS	08/08/2022	4134514	22189241.7	
4135307	Honor Device Co., Ltd.	26/04/2022	4135307	22750987.4	
4135322	Huawei Technologies Co., Ltd.	22/06/2012	4135322	22194947.2	
4136885	QUALCOMM INCORPORATED	16/04/2021	4136885	21724860.8	
4137080	Biosense Webster (Israel) Ltd.	15/08/2022	4137080	22190351.1	
4137187	ResMed Pty Ltd	19/08/2022	4137187	22191241.3	
4137472	Lg Chem, Ltd.	22/06/2021	4137472	21845215.9	
4137860	Calin Technology Co., Ltd.	28/10/2021	4137860	21205239.3	
4137929	Dolby Laboratories Licensing Corporation	06/12/2012	4137929	22199319.9	
4137953	Huawei Technologies Co., Ltd.	28/06/2014	4137953	22189814.1	
4139575	Doosan Bobcat North America, Inc.	23/04/2021	4139575	21724982.0	
4140750	Brother Kogyo Kabushiki Kaisha	21/07/2022	4140750	22186156.0	
4141267	DMG Mori Co., Ltd.	24/04/2020	4141267	20932286.6	
4141398	Nissha Co., Ltd.	29/10/2021	4141398	21903053.3	
4142951	APTAR France SAS	27/04/2021	4142951	21731234.7	French
4142963	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/04/2021	4142963	21721475.8	German
4143124	Yapiray Demiryolu Insaat Sistemleri Sanayi Ve Ticaret Anonim Sirketi Tünelmak Is Makineleri Sanayi Ve Ticaret Anonim Sirketi	15/06/2021	4143124	21826357.2	
4143378	GRUPPO FLORENCE S.R.L.	30/04/2020	4143378	20735032.3	
4143710	Apple Inc.	21/06/2021	4143710	21743333.3	
4143866	Stiebel Eltron GmbH & Co. KG	27/04/2021	4143866	21721916.1	German
4144170	QUALCOMM INCORPORATED	28/04/2021	4144170	21727027.1	
4144230	JT International SA	03/09/2021	4144230	21194803.9	
4144337	Guangzhou Jiyan Cosmetics Technology Co. Ltd.	02/09/2021	4144337	21020442.6	
4144450	Camfil APC GmbH Exyte Management GmbH	06/09/2022	4144450	22000210.9	German
4144602	Hitachi Astemo Netherlands B.V.	03/09/2021	4144602	21194877.3	
4144642	Airbus Operations GmbH	03/09/2021	4144642	21194688.4	

4144717	SCI Pharmtech Inc	31/03/2022	4144717	22166124.2	
4144919	BAUER Maschinen GmbH	11/11/2020	4144919	22204100.6	German
4144941	LA CROISEE D.S.	31/08/2022	4144941	22193210.6	French
4145289	Samsung Electronics Co., Ltd.	04/05/2022	4145289	22171514.7	
4145808	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/03/2021	4145808	21795503.8	
4145975	Lemken GmbH & Co KG	07/05/2021	4145975	21727355.6	German
4146159	Lightinderm	04/05/2021	4146159	21723871.6	French
4147465	Politecnico di Milano	10/05/2021	4147465	21736681.4	
4147925	IPGATE AG	20/12/2019	4147925	22198126.9	German
4148011	Rotzler Holding GmbH + Co. KG	10/09/2021	4148011	21196141.2	German
4148368	Valeo Autosystemy SP. Z.O.O.	08/09/2021	4148368	21195552.1	
4148370	KNDS France	05/09/2022	4148370	22193911.9	French
4149862	Altachem N.V.	10/05/2021	4149862	21725138.8	
4149986	BASF SE	14/05/2021	4149986	21724338.5	
4151057	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	12/05/2021	4151057	21727005.7	
4151077	Usines Claas France S.A.S	24/06/2022	4151077	22180925.4	German
4151078	Usines Claas France S.A.S	24/06/2022	4151078	22180932.0	German
4151288	Technogym S.p.A.	13/09/2022	4151288	22195312.8	
4151332	NISSAN MOTOR CO., LTD. Renault s.a.s	14/05/2020	4151332	20935308.5	
4151529	Hamilton Sundstrand Corporation	18/08/2022	4151529	22190981.5	
4151720	bluebird bio, Inc.	10/02/2017	4151720	22191258.7	
4151771	NIPPON STEEL CORPORATION	13/05/2021	4151771	21803022.9	
4151838	AIRBUS OPERATIONS (S.A.S.)	15/09/2022	4151838	22195787.1	French
4153400	Safran Helicopter Engines Safran Transmission Systems	11/06/2021	4153400	21736642.6	French
4153495	ALPLA Werke Alwin Lehner GmbH & Co. KG	18/05/2021	4153495	21727813.4	German
4153600	Boehringer Ingelheim International GmbH	18/05/2021	4153600	21726390.4	
4154201	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	07/06/2021	4154201	21730232.2	
4154398	Mitsubishi Electric Corporation	17/08/2021	4154398	21773162.9	

4154504	VIASAT INC.	28/06/2021	4154504	21745617.7	
4155482	Wang, Chien-Ho	02/06/2022	4155482	22177073.8	
4155490	ZEEKR Automobile Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	27/07/2022	4155490	22187331.8	
4155638	CHONGQING HAIER REFRIGERATION ELECTRIC APPLIANCE CO., LTD. Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	29/06/2021	4155638	21799887.1	
4156002	Honor Device Co., Ltd.	10/05/2022	4156002	22777573.1	
4156003	Siemens Aktiengesellschaft	27/09/2021	4156003	21199153.4	
4156654	INTEL Corporation	22/08/2022	4156654	22191414.6	
4156845	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/05/2020	4156845	20936492.6	
4157023	Nike Innovate C.V.	26/05/2021	4157023	21735470.3	
4157381	Solventum Intellectual Properties Company	06/04/2021	4157381	21719255.8	
4157424	APTAR France SAS	01/06/2021	4157424	21734425.8	French
4157425	APTAR France SAS	01/06/2021	4157425	21734427.4	French
4157591	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/05/2021	4157591	21730835.2	German
4157643	Hewlett-Packard Development Company, L.P.	26/05/2020	4157643	20938379.3	
4158138	Kiekert AG	05/05/2021	4158138	21726317.7	German
4158874	Cisco Technology, Inc.	24/05/2021	4158874	21742934.9	
4159340	Velomat S.r.l.	28/09/2022	4159340	22198255.6	
4159600	DACHI s.r.l.	26/09/2022	4159600	22197673.1	
4159989	HONDA MOTOR CO., LTD.	14/09/2022	4159989	22195501.6	
4160125	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	09/07/2021	4160125	21841234.4	
4160144	TOPCON CORPORATION	26/09/2022	4160144	22197653.3	
4160823	Mirach SAS di Annamaria Saveri & C.	03/10/2022	4160823	22199333.0	
4160867	KRAKEN TECHNOLOGIES LIMITED	04/10/2021	4160867	21200782.7	
4161397	CONMED Corporation	04/06/2021	4161397	21736792.9	

4161622	CEIIA - Centro de Engenharia e Desenvolvimento (Associação)	09/06/2021	4161622	21737151.7	
4161927	Pfizer Inc.	07/06/2021	4161927	21732126.4	
4162108	Valmet Technologies Oy	03/06/2021	4162108	21735742.5	
4162168	ZF Friedrichshafen AG	05/05/2021	4162168	21725447.3	German
4162304	Essilor International	03/06/2021	4162304	21728265.6	
4162857	Whirlpool Corporation	03/10/2022	4162857	22199448.6	
4163194	Wuhan Lotus Cars Co., Ltd.	05/06/2020	4163194	20938847.9	
4164717	Koninklijke Philips N.V.	09/06/2021	4164717	21732840.0	
4164749	Apteeus Université de Lille Centre National de la Recherche Scientifique Institut National de la Santé et de la Recherche Médicale Centre Hospitalier Universitaire de Lille	08/06/2021	4164749	21730946.7	
4164779	Edwards Limited	07/06/2021	4164779	21734477.9	
4164942	ABB SCHWEIZ AG	11/06/2020	4164942	20733237.0	
4165002	Sasol Chemie GmbH & Co. KG	10/06/2021	4165002	21731506.8	
4165015	Johnson and Johnson Vision Care, Inc.	24/05/2021	4165015	21731298.2	
4165136	Guangdong Huarun Paints Co., Ltd.	10/06/2021	4165136	21739229.9	
4165244	Valmet Technologies Oy	07/06/2021	4165244	21740112.4	
4165284	Lytt Limited	11/06/2020	4165284	20732209.0	
4165569	Mars Incorporated	14/06/2021	4165569	21748987.1	
4165590	Microsoft Technology Licensing, LLC	10/05/2021	4165590	21729170.7	
4165674	BSH Hausgeräte GmbH	26/05/2021	4165674	21729463.6	
4165987	Bilberry SAS	18/10/2021	4165987	21203083.7	
4166346	EZ Gains Ltd	14/10/2022	4166346	22201569.5	
4166452	Goodrich Corporation	11/10/2022	4166452	22200805.4	
4166993	Pepperl+Fuchs SE	18/10/2021	4166993	21203157.9	
4167681	Huawei Technologies Co., Ltd.	03/07/2020	4167681	20942699.8	
4167765	Purac Biochem B.V.	23/06/2021	4167765	21735680.7	
4167804	FrieslandCampina Nederland B.V.	22/06/2021	4167804	21734542.0	
4168057	MT ORTHO S.R.L.	11/06/2021	4168057	21732988.7	
4168078	APTAR France SAS	18/06/2021	4168078	21740138.9	French
4168237	Discma AG	18/06/2020	4168237	20737549.4	
4168239	Discma AG	19/06/2020	4168239	20743790.6	

4168262	Stellantis Auto SAS	03/05/2021	4168262	21732417.7	French
4168278	Autoliv Development AB	27/05/2021	4168278	21739973.2	German
4168279	Vitesco Technologies GmbH	10/06/2021	4168279	21742722.8	French
4168507	UPM Raflatac Oy	17/06/2020	4168507	20740676.0	
4168578	Bruker Spatial Biology, Inc.	17/06/2021	4168578	21740355.9	
4168603	AIXTRON SE	16/06/2021	4168603	21733111.5	German
4168693	Flender Industriegetriebe GmbH Flender GmbH	18/06/2021	4168693	21733981.1	German
4168705	PLASTIC OMNIUM NEW ENERGIES FRANCE	15/06/2021	4168705	21733430.9	
4168712	C.I.B. Unigas S.p.A.	07/06/2021	4168712	21735756.5	
4168716	SYSTEYA	26/05/2021	4168716	21732493.8	French
4169584	Teufelberger Fiber Rope GmbH	19/10/2021	4169584	21203448.2	German
4169669	Andreas Stihl AG & Co. KG	21/10/2021	4169669	21203947.3	German
4169744	NEXION S.p.A.	19/10/2022	4169744	22202444.0	
4170265	mitsubishi electric CORPORATION	19/06/2020	4170265	20940660.2	
4170408	Calin Technology Co., Ltd.	25/01/2022	4170408	22153164.3	
4170517	SAP SE	19/10/2022	4170517	22202348.3	
4170895	mitsubishi electric CORPORATION	18/06/2020	4170895	20941191.7	
4171322	Sabert (Zhongshan) Limited	14/10/2020	4171322	20957038.1	
4171387	Koninklijke Philips N.V.	18/06/2021	4171387	21732083.7	
4171721	CYTO365 AB	23/06/2021	4171721	21737362.0	
4171935	Bridgestone Europe NV/SA	25/06/2021	4171935	21735969.4	
4171936	Bridgestone Europe NV/SA	25/06/2021	4171936	21736308.4	
4171985	Audi AG	07/06/2021	4171985	21731738.7	German
4172074	FB Industry Automation GmbH FRISSENBICHLER GesmbH	23/06/2021	4172074	21742729.3	German
4172084	Qimarox Patenten B.V.	29/06/2021	4172084	21736757.2	
4172246	Wacker Chemie AG	24/06/2020	4172246	20734536.4	
4172361	Pentabase A/S	29/06/2021	4172361	21737437.0	
4172441	BURG Lüling GmbH & Co. KG USM U. Schärer Söhne AG	18/06/2021	4172441	21735621.1	German
4172491	MOOG GmbH	16/06/2021	4172491	21734094.2	German
4172503	Edwards Technologies Vacuum Engineering (Qingdao) Co Ltd	17/06/2021	4172503	21734932.3	

4172571	Voith Patent GmbH	29/06/2021	4172571	21743061.0	German
4172609	Robert Bosch GmbH	14/06/2021	4172609	21733924.1	German
4172625	Creoptix AG	19/04/2021	4172625	21721203.4	
4172648	IFP Energies nouvelles	11/06/2021	4172648	21731189.3	French
4173190	QUALCOMM Incorporated	03/06/2021	4173190	21733358.2	
4173213	QUALCOMM INCORPORATED	18/06/2021	4173213	21740391.4	
4173596	Globus Medical, Inc.	04/10/2022	4173596	22199629.1	
4174481	JEOL Ltd.	28/10/2022	4174481	22204572.6	
4174691	Siemens Aktiengesellschaft	29/10/2021	4174691	21205657.6	German
4175482	Purac Biochem B.V.	20/11/2020	4175482	20810963.7	
4175789	Festool GmbH	24/06/2021	4175789	21736295.3	
4175903	I.M.A. Industria Macchine Automatiche S.p.A.	30/06/2021	4175903	21746188.8	
4176132	Plasser & Theurer Export von Bahnbaumaschinen Gesellschaft m.b.H.	02/06/2021	4176132	21731089.5	German
4176159	Saudi Arabian Oil Company	30/06/2021	4176159	21758825.0	
4176196	3X Engineering	02/07/2021	4176196	21739122.6	French
4176201	Ayrton	25/06/2021	4176201	21743554.4	French
4176312	EV Group E. Thallner GmbH	06/07/2020	4176312	20737007.3	German
4177061	Funai Electric Co., Ltd.	25/10/2022	4177061	22203618.8	
4177824	INTEL Corporation	30/09/2022	4177824	22199045.0	
4178353	VASCULAR PERFUSION SOLUTIONS, INC.	08/07/2021	4178353	21748765.1	
4178551	Pisak, Mehmet Nevzat	08/06/2021	4178551	21758815.1	
4178699	Ingenieurbüro Stengel GmbH	10/06/2021	4178699	21732867.3	German
4178837	Speedlounge GmbH	05/07/2021	4178837	21745924.7	German
4179218	Böllhoff Verbindungstechnik GmbH	24/06/2021	4179218	21736590.7	German
4179564	EV Group E. Thallner GmbH	08/07/2020	4179564	20740556.4	German
4179666	QUALCOMM INCORPORATED	21/06/2021	4179666	21742245.0	
4179938	SEB S.A.	04/11/2022	4179938	22205577.4	French
4180232	SII Printek Inc.	10/11/2022	4180232	22206762.1	
4182103	Istituto Nazionale di Astrofisica	14/07/2021	4182103	21752176.4	
4182161	Storopack Hans Reichenecker GmbH	24/06/2021	4182161	21735709.4	
4182206	Exel Industries	09/07/2021	4182206	21749666.0	French
4182253	Detto, Riccardo	14/07/2021	4182253	21759386.2	
4182294	Vitasynth Sp. z o.o.	16/07/2021	4182294	21755600.0	
4182607	Rithema S.r.l.s.	15/06/2021	4182607	21745409.9	

4183666	Hyundai Mobis Co., Ltd.	09/11/2022	4183666	22206432.1	
4183685	Airbus Operations GmbH	23/11/2021	4183685	21209874.3	
4183731	ULMA C y E, S. COOP.	23/11/2021	4183731	21383054.0	
4183934	Pister Kugelhähne GmbH	16/11/2022	4183934	22207716.6	German
4183968	Soprofen	14/11/2022	4183968	22207257.1	French
4183994	Airbus Operations SAS	09/11/2022	4183994	22206381.0	French
4184054	Eaton Intelligent Power Limited	07/11/2022	4184054	22205750.7	French
4184071	Fybra S.r.l.	10/11/2022	4184071	22206750.6	
4184625	Bloom Energy Corporation	04/11/2022	4184625	22205524.6	
4185494	ZF CV Systems Global GmbH	08/07/2021	4185494	21743118.8	German
4185789	Sew-Eurodrive GmbH & Co. KG	21/06/2021	4185789	21735158.4	German
4185792	Sew-Eurodrive GmbH & Co. KG	21/06/2021	4185792	21735155.0	German
4185793	SEW-EURODRIVE GmbH & Co. KG	21/06/2021	4185793	21735156.8	German
4185794	Sew-Eurodrive GmbH & Co. KG	21/06/2021	4185794	21735157.6	German
4186177	VIASAT INC.	02/09/2021	4186177	21787103.7	
4186682	Mespack, S.L.	24/11/2021	4186682	21383059.9	
4187028	Grohe AG	07/11/2022	4187028	22205765.5	German
4187047	Embraer S.A.	25/11/2022	4187047	22209689.3	
4187065	Scania CV AB	25/11/2021	4187065	21210388.1	
4187081	Weng, Zhen-Guo	01/04/2019	4187081	23152164.2	
4188756	Valeo Systèmes d'Essuyage	13/07/2021	4188756	21740103.3	French
4188807	Universal Pack S.r.l.	23/07/2021	4188807	21755838.6	
4189008	Dow Global Technologies LLC	26/07/2021	4189008	21762846.0	
4189162	SNF Group	24/06/2021	4189162	21743222.8	French
4191179	Spraying Systems Co.	03/11/2016	4191179	22208248.9	
4191230	Flooring Technologies Ltd.	14/04/2020	4191230	23152916.5	German
4192257	Herbstreith & Fox GmbH & Co. KG Pektin-Fabriken	28/07/2021	4192257	21758619.7	German
4192295	JT International S.A.	10/08/2021	4192295	21762648.0	
4192719	SYSTRA FRANCE	23/06/2022	4192719	22734011.4	French
4192722	Robert Bosch GmbH	23/06/2021	4192722	21735921.5	German
4192746	TECNO PACK S.P.A.	25/06/2021	4192746	21742510.7	
4192814	Zedira GmbH	30/06/2022	4192814	22741488.5	
4193051	Zipair	21/07/2022	4193051	22757312.8	French
4193240	Google LLC	07/06/2021	4193240	21736459.5	
4193431	Robert Bosch GmbH	23/06/2021	4193431	21736999.0	German
4194260	ALSTOM Holdings	08/12/2021	4194260	21306728.3	

4194367	Autostore Technology AS	12/04/2019	4194367	23150531.4	
4194414	SCHOTT Technical Glass Solutions GmbH SCHOTT AG	01/12/2022	4194414	22210932.4	German
4194648	Sistemas Técnicos Del Accesorio Y Componentes, S.L	01/06/2021	4194648	21746504.6	
4194652	Witte Automotive GmbH	08/12/2022	4194652	22212202.0	German
4194847	Rolls-Royce plc	08/11/2022	4194847	22205967.7	
4194978	Siemens Aktiengesellschaft	07/12/2021	4194978	21212848.2	
4195667	Huawei Technologies Co., Ltd.	24/06/2013	4195667	23155096.3	
4196297	SMS Group GmbH	30/06/2021	4196297	21737655.7	German
4196331	Pollmann International GmbH	11/08/2021	4196331	21762018.6	German
4196369	Motherson Innovations Company Ltd.	16/08/2021	4196369	21765852.5	
4196844	Imagine Optic	06/08/2021	4196844	21762001.2	French
4197386	ETA SA Manufacture Horlogère Suisse	20/12/2021	4197386	21216076.6	French
4197633	Evonik Oxeno GmbH & Co. KG	17/12/2021	4197633	21215383.7	German
4197730	Henkel AG & Co. KGaA	20/12/2021	4197730	21215927.1	German
4197835	Audi AG	19/10/2022	4197835	22202340.0	German
4197873	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/12/2022	4197873	22212365.5	
4198213	Grohe AG	15/11/2022	4198213	22207584.8	German
4199073	Winchain Material Technology Co., Ltd.	19/01/2022	4199073	23154949.4	
4199721	Syngenta Crop Protection AG	16/08/2021	4199721	21763205.8	
4199777	Duraflex Hong Kong Limited	06/07/2021	4199777	21745226.7	
4200513	Mincon International Limited	18/08/2021	4200513	21763338.7	
4200976	GLOBAL INVENTIONS Gilbert, Joel	17/08/2021	4200976	21782772.4	French
4201676	Ricoh Company, Ltd.	28/11/2022	4201676	22209995.4	
4201721	Yamaha Hatsudoki Kabushiki Kaisha	14/12/2022	4201721	22213428.0	
4202167	Hsin Chong Machinery Works Co., Ltd. Fuzhou Mingfang Automobile Parts Industry Co., Ltd.	03/06/2022	4202167	22177149.6	
4202316	MITSUBISHI ELECTRIC CORPORATION	10/05/2019	4202316	22216878.3	
4202356	Hexagon Technology Center GmbH	22/12/2021	4202356	21216931.2	

4202459	LG Energy Solution, Ltd. Gwangju Institute of Science and Technology	29/03/2022	4202459	22807611.3	
4202562	Patek Philippe SA Genève	22/12/2021	4202562	21216840.5	French
4203154	Prime Planet Energy & Solutions, Inc.	29/11/2022	4203154	22210247.7	
4203616	Lutron Technology Company LLC	08/06/2018	4203616	23156279.4	
4204119	Stellantis Auto SAS	28/06/2021	4204119	21742458.9	French
4204319	Colgate-Palmolive Company	04/02/2022	4204319	22705952.4	
4204420	F. Hoffmann-La Roche AG	24/08/2021	4204420	21766615.5	
4204761	Beissbarth Automotive Testing Solutions GmbH	26/08/2021	4204761	21769937.0	German
4205000	Nicoventures Trading Limited	28/09/2021	4205000	21790966.2	
4205380	Live Earth Imaging Enterprises, LLC	25/10/2021	4205380	21806797.3	
4205585	Stryker Corporation	29/12/2022	4205585	22217174.6	
4206084	Tetra Laval Holdings & Finance S.A.	30/12/2022	4206084	22217373.4	
4206117	GROMET SRL	23/12/2022	4206117	22216641.5	
4206162	Commissariat à l'énergie atomique et aux énergies alternatives	21/12/2022	4206162	22215699.4	French
4206594	Arçelik Anonim Sirketi	31/10/2022	4206594	22204776.3	
4206631	Samsung Electronics Co., Ltd.	01/09/2022	4206631	22193402.9	
4206828	Omega SA	28/12/2021	4206828	21217993.1	French
4208069	ACLARIS GmbH, Lindau Zweigniederlassung Rebstein	01/09/2021	4208069	21769468.6	German
4208225	JANSSEN Pharmaceutica NV	31/08/2021	4208225	21769743.2	
4208278	ACLARIS GmbH, Lindau Zweigniederlassung Rebstein	01/09/2021	4208278	21773018.3	German
4208349	SICPA HOLDING SA	30/08/2021	4208349	21769960.2	
4208354	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	03/09/2021	4208354	21778178.0	French
4208657	Neoperl GmbH	10/08/2021	4208657	21759069.4	German
4208752	CooperVision International Limited	22/04/2022	4208752	22721434.3	
4209499	Amgen Inc.	12/08/2016	4209499	22211542.0	
4209714	General Electric Company	01/03/2022	4209714	22159555.6	
4210045	Tencent Technology (Shenzhen) Company Limited	22/11/2021	4210045	21913592.8	
4210126	SK On Co., Ltd.	05/01/2023	4210126	23150418.4	
4210507	Circular Food Technology ApS	10/09/2021	4210507	21783145.2	

4210884	SMS Group GmbH	08/09/2021	4210884	21777215.1	German
4210897	Corning Incorporated	17/08/2021	4210897	21766770.8	
4211116	F. Hoffmann-La Roche AG	06/09/2021	4211116	21773522.4	
4211478	Siemens Aktiengesellschaft	28/10/2021	4211478	21805860.0	German
4211519	Muehlbauer GmbH & Co. KG	24/08/2021	4211519	21769379.5	German
4211840	QUALCOMM INCORPORATED	13/08/2021	4211840	21766079.4	
4211906	Signify Holding B.V.	07/09/2021	4211906	21773730.3	
4213028	Samsung Electronics Co., Ltd.	10/01/2023	4213028	23150930.8	
4213413	STMICROELECTRONICS (GRENOBLE 2) SAS STMicroelectronics (ALPS) SAS	03/01/2023	4213413	23150160.2	French
4213798	Henkel AG & Co. KGaA	30/08/2021	4213798	21772717.1	German
4215380	Bundesdruckerei GmbH	09/01/2023	4215380	23150680.9	German
4215456	MicVac AB	19/01/2022	4215456	22152133.9	
4215851	The Boeing Company	19/01/2023	4215851	23152539.5	
4216076	Beijing Baidu Netcom Science Technology Co., Ltd.	19/01/2023	4216076	23152431.5	
4216123	AGFA NV	21/01/2022	4216123	22152605.6	
4216589	Google LLC	24/06/2015	4216589	23161549.3	
4216944	Maria Clementine Martin Klosterfrau Vertriebsgesellschaft mbH	06/10/2021	4216944	21786963.5	German
4217125	SMS Group GmbH	09/09/2021	4217125	21777433.0	German
4217182	KraussMaffei Technologies GmbH	22/09/2021	4217182	21778498.2	German
4218100	Weidmüller Interface GmbH & Co. KG	22/09/2021	4218100	21782928.2	German
4218525	NUMATIC INTERNATIONAL LIMITED	25/01/2023	4218525	23153298.7	
4218707	Bestway Inflatables & Material Corp.	07/07/2022	4218707	22183562.2	
4219347	Gebhardt Fördertechnik GmbH	15/08/2019	4219347	23160458.8	German
4219813	Staubli Faverges	26/01/2023	4219813	23153377.9	French
4219876	Alias S.r.l.	24/02/2022	4219876	23165610.9	
4220015	Doosan Enerbility Co., Ltd.	03/01/2023	4220015	23150098.4	
4220246	Airbus Defence and Space SAS	26/12/2022	4220246	22216678.7	French
4220322	Ion Beam Applications	28/01/2022	4220322	22153965.3	
4220467	Google LLC	04/12/2020	4220467	23176573.6	
4220553	Siemens Healthineers AG	24/01/2023	4220553	23153098.1	
4220904	Enervibe LTD	25/01/2023	4220904	23153242.5	
4221215	Huawei Technologies Co. Ltd.	09/01/2020	4221215	23169952.1	

4221847	Bio-Gate AG	12/11/2021	4221847	21807116.5	
4221864	Caterpillar Inc.	01/09/2021	4221864	21783104.9	
4221928	Andritz Soutec AG	16/08/2021	4221928	21765859.0	German
4222392	Thiele GmbH & Co. KG	28/09/2022	4222392	22789158.7	German
4222903	Nokia Technologies Oy	29/09/2020	4222903	20785938.0	
4223141	Ca Minerals B.V.	03/02/2023	4223141	23154977.5	
4223388	Wamgroup S.p.A.	02/02/2023	4223388	23154633.4	
4223481	ABB Schweiz AG	07/02/2022	4223481	22155509.7	
4223927	Valmet Technologies Oy	04/02/2022	4223927	22155154.2	
4224471	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2009	4224471	23165074.8	
4225063	Philip Morris Products S.A.	26/08/2021	4225063	21769409.0	
4225075	Philip Morris Products, S.A.	08/10/2021	4225075	21789749.5	
4226096	DEC Technologies B.V.	05/10/2021	4226096	21787389.2	
4226170	Giesecke+Devrient Currency Technology GmbH	24/09/2021	4226170	21786089.9	German
4226753	AGCO International GmbH	29/12/2022	4226753	22217096.1	
4227039	Hangzhou Kinty Tool Manufacture Co., Ltd	09/12/2022	4227039	22212447.1	
4227133	Suzuki Motor Corporation	18/01/2023	4227133	23152145.1	
4227191	NISSAN MOTOR CO., LTD.	09/10/2020	4227191	20956773.4	
4227730	Etnia Eyewear Culture, S.L.	11/02/2022	4227730	22382112.5	
4228115	Kongsberg Maritime AS	11/02/2022	4228115	22156347.1	
4228162	Samsung Electronics Co., Ltd.	18/06/2020	4228162	23182249.5	
4228947	Dellner Couplers AB	14/10/2021	4228947	21795044.3	
4229017	Saint-Gobain Glass France	12/10/2021	4229017	21807170.2	French
4229112	Solvay Specialty Polymers Italy S.p.A.	30/09/2021	4229112	21786827.2	
4229169	Henkel AG & Co. KGaA	30/08/2021	4229169	21772712.2	German
4229288	SAFRAN AIRCRAFT ENGINES	05/10/2021	4229288	21801592.3	French
4229317	Killwatt GmbH	24/09/2021	4229317	21783470.4	German
4229354	Ex Corporation Oy	13/10/2020	4229354	20796857.9	
4229725	Excelitas Technologies Corp.	14/10/2021	4229725	21805820.4	
4230492	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/02/2023	4230492	23156630.8	
4231792	Schneider Toshiba Inverter Europe SAS	16/02/2022	4231792	22305175.6	
4231885	Sandrier GmbH	10/06/2021	4231885	21733397.0	German
4232216	Reliefed AB	12/10/2021	4232216	21794120.2	

4232255	Reliefed AB	12/10/2021	4232255	21794122.8	
4232256	Reliefed AB	12/10/2021	4232256	21794121.0	
4232368	GBS Holdings LLC	26/10/2021	4232368	21807471.4	
4232525	Ers Engineering S.r.l.	26/10/2021	4232525	21815279.1	
4232652	Renson Outdoor NV	20/10/2021	4232652	21794192.1	
4233098	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/10/2021	4233098	21802220.0	German
4233229	Nokia Technologies Oy	21/10/2020	4233229	20796543.5	
4233631	Fidlock GmbH	31/01/2020	4233631	23178632.8	German
4233727	GE Precision Healthcare LLC	06/02/2023	4233727	23155100.3	
4233749	Smith & Nephew Asia Pacific Pte. Limited Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG	20/03/2020	4233749	23179520.4	
4234231	NAN YA PLASTICS CORPORATION	07/09/2021	4234231	23176941.5	
4234465	L&P Property Management Company	18/05/2020	4234465	23170404.0	
4234852	DOM Sicherheitstechnik GmbH & Co. KG	01/06/2023	4234852	23176724.5	German
4235103	Apollo Smart Mobility Technology (Guangzhou) Co. Ltd. Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	10/08/2022	4235103	22189783.8	
4236193	Sedicii Innovations Ltd.	28/02/2022	4236193	22159312.2	
4236574	NTT DOCOMO, INC.	08/11/2017	4236574	23179967.7	
4237033	Spectrum Medical SRL	28/10/2021	4237033	21811527.7	
4237162	Guala Dispensing S.p.A.	27/10/2021	4237162	21814869.0	
4237298	ZF CV Systems Global GmbH	29/10/2021	4237298	21801915.6	German
4237302	Mercedes-Benz Group AG	06/09/2021	4237302	21777204.5	German
4237609	NIKE Innovate C.V.	20/10/2021	4237609	21806577.9	
4238391	Philip Morris Products, S.A.	25/10/2021	4238391	21801066.8	
4238878	Neoflam Inc.	29/04/2022	4238878	22171050.2	
4239651	Contemporary Amperex Technology Co., Limited	31/12/2021	4239651	21964974.6	
4240246	Ropca Holding ApS	01/11/2021	4240246	21805886.5	
4240526	PRECIPHOS	04/11/2021	4240526	21809939.8	French
4241072	Rosemount Inc.	24/09/2021	4241072	21791572.7	

4241261	MANN+HUMMEL LIFE SCIENCES & ENVIRONMENT HOLDING SINGAPORE PTE. LTD.	27/10/2021	4241261	21810765.4	
4241415	Signify Holding B.V.	04/11/2021	4241415	21806213.1	
4241432	Telefonaktiebolaget LM Ericsson (publ)	03/11/2020	4241432	20800905.0	
4242368	Carl Freudenberg KG	08/03/2022	4242368	22160691.6	German
4242369	Carl Freudenberg KG	08/03/2022	4242369	22160706.2	German
4242382	J.C. Bamford Excavators Limited	18/03/2021	4242382	23183328.6	
4243156	Malikie Innovations Limited	05/10/2011	4243156	23185815.0	
4243450	Sonos, Inc.	08/09/2015	4243450	23178432.3	
4243569	LG Electronics Inc. UNIST (Ulsan National Institute of Science and Technology)	07/03/2023	4243569	23160445.5	
4243917	LTS Lohmann Therapie-Systeme AG	27/10/2021	4243917	21802243.2	German
4244511	ASCO SAS	27/10/2021	4244511	21801511.3	
4244689	Ivanti, Inc.	17/02/2022	4244689	22709870.4	
4245995	Safran Landing Systems UK Ltd	15/03/2022	4245995	22162042.0	
4246274	Furuno Electric Company Limited	13/03/2023	4246274	23161546.9	
4246464	Axis AB	16/03/2022	4246464	22162520.5	
4247923	Evonik Operations GmbH	18/11/2021	4247923	21805999.6	
4248387	Microsoft Technology Licensing, LLC	29/09/2021	4248387	21798217.2	
4248695	MITSUBISHI ELECTRIC CORPORATION	13/09/2022	4248695	22790378.8	
4248789	Tewelde, Jonas Teklesembet, Semhar	09/02/2023	4248789	23155798.4	German
4248846	Metlit, Inc.	24/03/2023	4248846	23164041.8	
4250635	Siemens Healthineers AG	25/03/2022	4250635	22164403.2	
4250767	GN Audio A/S	21/03/2022	4250767	22163343.1	
4250983	Philip Morris Products, S.A.	19/11/2021	4250983	21811067.4	
4251749	Consiglio Nazionale Delle Ricerche	25/11/2021	4251749	21815209.8	
4251825	PP Energy ApS	19/11/2021	4251825	21811360.3	
4252089	B&R Industrial Automation GmbH	24/11/2021	4252089	21819811.7	German
4252647	DexCom, Inc.	21/12/2016	4252647	23188415.6	
4253071	Seiko Epson Corporation	27/03/2023	4253071	23164286.9	
4253272	Pretium Packaging, LLC	17/06/2022	4253272	22179717.8	
4253276	Datwyler Pharma Packaging Belgium	30/03/2022	4253276	22165394.2	German

4253921	Bollhoff Otalú S.A. Böllhoff Verbindungstechnik GmbH	31/03/2022	4253921	22305418.0	
4254219	ALMA IT SYSTEMS, S.L. HERRERO ANTÓN DE VEZ, Hugo	23/04/2021	4254219	21724345.0	
4255398	Adalvo Limited Adamed Pharma S.A.	30/11/2021	4255398	21819877.8	
4255545	ConvaTec Limited	01/12/2021	4255545	21827207.8	
4255841	INVENTIO AG	22/11/2021	4255841	21816042.2	German
4256415	INVENTIO AG	24/11/2021	4256415	21819810.9	German
4257737	Jakob Müller AG Frick	06/04/2022	4257737	22167020.1	German
4257869	MAGNA Energy Storage Systems GesmbH	04/04/2022	4257869	22166445.1	German
4259452	Stellantis Auto SAS	03/11/2021	4259452	21810682.1	French
4259564	Futura S.p.A.	09/12/2021	4259564	21848041.6	
4259695	Dow Silicones Corporation	08/12/2020	4259695	20833716.2	
4259744	Covestro Deutschland AG	02/12/2021	4259744	21819480.1	
4259760	Shell Internationale Research Maatschappij B.V.	30/11/2021	4259760	21819874.5	
4261762	Tata Consultancy Services Limited	13/04/2023	4261762	23167693.3	
4261780	Blackmagic Design Pty Ltd	13/04/2023	4261780	23167816.0	
4262943	Vectura Delivery Devices Limited	15/12/2021	4262943	21839916.0	
4263703	SABIC Global Technologies B.V.	10/12/2021	4263703	21834802.7	
4263710	Dow Global Technologies LLC	13/12/2021	4263710	21844454.5	
4263993	Julius Blum GmbH	14/12/2021	4263993	21830924.3	German
4264140	Versuni Holding B.V.	10/12/2021	4264140	21836465.1	
4264157	Marchetti Pro Srl	20/12/2021	4264157	21844054.3	
4264451	Elettronica Marittima S.r.l.	15/12/2021	4264451	21841000.9	
4265149	Dongguan Meisheng Intelligent Technology Co., Ltd.	18/04/2023	4265149	23168358.2	
4265824	OÜ Stargate Hydrogen Solutions	18/04/2022	4265824	22168697.5	
4265995	Università Degli Studi Di Messina	21/04/2023	4265995	23169294.8	
4267478	THALES	22/12/2021	4267478	21839589.5	French
4268743	Novocure GmbH	30/09/2021	4268743	23197823.0	
4268968	ESTA Apparatebau GmbH & Co.KG	29/04/2022	4268968	22170817.5	German
4269291	Movex S.p.A.	06/04/2023	4269291	23167136.3	
4269768	Airbus (S.A.S.)	30/03/2023	4269768	23165654.7	French
4269936	Minebea Mitsumi Inc.	26/09/2018	4269936	23187300.1	

4269952	Sagemcom Energy & Telecom SAS	28/04/2023	4269952	23170582.3	French
4269955	Sagemcom Energy & Telecom SAS	28/04/2023	4269955	23170580.7	French
4270804	STMicroelectronics razvoj polprevodnikov d.o.o.	26/04/2022	4270804	22170024.8	
4273438	Huizhou Clear Lighting Co., Ltd. Shenzhen Clear Lighting Co., Ltd.	19/09/2022	4273438	22196297.0	
4273682	Apple Inc.	31/03/2020	4273682	23198442.8	
4274687	FLSmith A/S	25/01/2022	4274687	22702041.9	
4274993	Signify Holding B.V.	22/12/2021	4274993	21840060.4	
4275033	SIKORA AG	20/12/2021	4275033	21843642.6	German
4275877	EconCore N.V.	09/05/2022	4275877	22172312.5	
4277576	Devie Medical GmbH	10/02/2022	4277576	22706034.0	German
4278196	CeLLife Technologies Oy	24/05/2022	4278196	22727359.6	
4281418	Heraeus Quarzglas GmbH & Co. KG	17/01/2022	4281418	22701208.5	German
4281422	STM Technologies S.r.l.	06/09/2022	4281422	22768428.9	
4281423	STM Technologies S.r.l.	06/09/2022	4281423	22773627.9	
4282657	manroland Goss web systems GmbH	02/05/2023	4282657	23171155.7	German
4282710	Benteler Automobiltechnik GmbH	24/05/2022	4282710	22175214.0	German
4282898	Université de Montpellier Centre National de la Recherche Scientifique (CNRS) Ecole Nationale Supérieure de Chimie de Montpellier UNIVERSITE DE MONTPELLIER	25/05/2022	4282898	22305779.5	
4283543	Tata Consultancy Services Limited	20/12/2022	4283543	22214848.8	
4285068	IBB Industrie Beteiligung und Beratung GmbH & Co. KG	06/01/2022	4285068	22700313.4	German
4285476	Signify Holding B.V.	21/01/2022	4285476	22704502.8	
4285700	Magnetec GmbH	29/04/2022	4285700	22726450.4	German
4285760	Jiangmen Smoore New Material Co., Ltd.	30/05/2023	4285760	23176166.9	
4288036	Kalvista Pharmaceuticals Limited	27/04/2023	4288036	23722929.9	
4290086	Parker Hannifin EMEA S.à.r.l.	10/06/2022	4290086	22178364.0	German
4290258	Leadrive Technology Germany GmbH	09/06/2022	4290258	22178260.0	
4290273	Nokia Technologies Oy	10/06/2022	4290273	22178386.3	
4291200	BONE SUPPORT AB	03/03/2023	4291200	23707772.2	
4293624	Tata Consultancy Services Limited	14/06/2023	4293624	23179218.5	

4293669	Dolby International AB	25/05/2010	4293669	23202809.2	
4293834	Rosenberger Hochfrequenztechnik GmbH & Co. KG	13/06/2022	4293834	22178603.1	German
4294673	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/12/2021	4294673	21839865.9	German
4295648	Signify Holding B.V.	14/02/2022	4295648	22709969.4	
4296009	Shachihata Inc.	08/06/2023	4296009	23178155.0	
4296456	PA.COTTE SA	16/06/2023	4296456	23179898.4	French
4296467	BAUER Maschinen GmbH	22/06/2022	4296467	22180485.9	German
4299433	Volvo Penta Corporation	28/06/2022	4299433	22181633.3	
4299832	Billerud Aktiebolag (publ)	28/06/2022	4299832	22181454.4	
4303349	Maschinenfabrik Rieter AG	20/06/2023	4303349	23180315.6	German
4304679	CareFusion 303, Inc.	30/03/2022	4304679	22718003.1	
4307124	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Dolby Laboratories Licensing Corporation	21/06/2006	4307124	23214132.5	
4307125	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Dolby Laboratories Licensing Corporation	21/06/2006	4307125	23214133.3	
4309356	Motorola Solutions, Inc.	02/03/2022	4309356	22713117.4	
4312678	SAGA COFFEE S.p.A.	23/03/2022	4312678	22721846.8	
4313522	Koninklijke Philips N.V.	25/02/2022	4313522	22707760.9	
4314527	Jaguar Land Rover Limited	26/03/2021	4314527	21716630.5	
4315022	Zama SAS	03/06/2022	4315022	22734523.8	
4320835	ABB SCHWEIZ AG	09/04/2021	4320835	21717865.6	
4323711	Airbus Defence and Space SAS	07/10/2022	4323711	22814485.3	French
4323720	ALBRECHT BÄUMER GmbH & Co. KG	22/08/2022	4323720	22768696.1	German
4326785	SNF Group	23/06/2023	4326785	23735013.7	
4327432	Instagrid GmbH	26/04/2022	4327432	22725816.7	German
4328120	Jean Chereau SAS	25/08/2023	4328120	23193409.2	French
4329691	Curt G. Joa, Inc.	08/06/2022	4329691	22738812.1	
4334108	Arburg GmbH + Co KG	08/02/2023	4334108	23704322.9	German
4334251	KRONOS INTERNATIONAL, INC.	26/04/2022	4334251	22725747.4	
4334407	Signify Holding B.V.	25/04/2022	4334407	22725718.5	

4335320	Podo Elan UG	07/09/2023	4335320	23195958.6	German
4335996	Steinbach & Vollmann GmbH	12/09/2022	4335996	22195029.8	German
4337309	Schaffron, Günter	28/04/2022	4337309	22723457.2	German
4346222	SICK AG	27/09/2022	4346222	22198118.6	German
4348177	HUNTER ENGINEERING COMPANY	10/08/2023	4348177	23765096.5	
4354089	maglab AG	11/10/2022	4354089	22200940.9	
4354804	Danfoss A/S	10/10/2022	4354804	22200658.7	
4356646	Siemens Aktiengesellschaft	01/06/2022	4356646	22734207.8	
4360723	Zheng, Zhouyang	29/12/2022	4360723	22217242.1	
4379656	Specto Medical AG	30/11/2022	4379656	22210687.4	

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.

2024030 MACROGENICS, INC., 9704 Medical Center Drive Rockville, MD

20850, United States of America

(26 July 2024)

Patent No: 3328419; PD-1-BINDING MOLECULES AND

METHODS OF USE THEREOF

Product: retifanlimab

Market Authorisation: Ireland EU/1/24/1800, 24/04/2024

European Union EU/1/24/1800, 24/04/2024

2024031 ACHILLION PHARMACEUTICALS, INC., 121 Seaport Blvd.,

Boston MA 02210, United States of America

(31 July 2024)

Patent No: 3110418; ARYL, HETEROARYL, AND

HETEROCYCLIC COMPOUNDS FOR TREATMENT OF

COMPLEMENT MEDIATED DISORDERS

Product: Danicopan, or a pharmaceutically acceptable salt thereof

Market Authorisation: Ireland EU/1/24/1792, 19/04/2024

European Union EU/1/24/1792, 19/04/2024

2024032 NOVO NORDISK A/S, Corporate Patents Novo Allé, 2880 Bagsværd,

Denmark

(08 August 2024)

Patent No: 2910570; Protease stabilized, acylated insulin analogues

Product: insulin icodec

Market Authorisation: Ireland EU/1/24/1815, 21/05/2024

European Union EU/1/24/1815, 21/05/2024

Patents Expired

84058	Int. Cl. (2024.01) G08B 7/00 . A smoke alarm device. E.I. TECHNOLOGY UNLIMITED COMPANY
84656	Int. Cl. (2024.01) C02F 9/00; C02F 3/00 . A waste treatment system. KINGSPAN HOLDINGS (IRL) LIMITED
85015	Int. Cl. (2024.01) E04D 1/00; E04D 13/00 . Sealing strip for a ridge tile roof ventilation system. HAMBLESIDE DANELAW LTD.
85128	Int. Cl. (2024.01) F24H 9/00; F24D 19/00 . Water heaters. KOHLER MIRA LIMITED
S86606	Int. Cl. (2024.01) A63F 13/00; G06F 19/00 . A behaviour change gamification and profiling system. CHRISTINA EIBL
1500327	An animal stall. O'Donovan Engineering Company Limited
1502834	Tiller-steered industrial truck. THE RAYMOND CORPORATION
1507053	Modular platform. Manchester Cabins Ltd
1508648	Adhesive mounting tape with slit and fold. Silu Verwaltung AG
1512708	FORMULATED RESIN COMPONENT FOR USE IN A SPRAY-IN- PLACE FOAM SYSTEM TO PRODUCE A LOW DENSITY POLYURETHANE FOAM. BASF CORPORATION
1568901	Thread-forming screw. SPAX International GmbH & Co. KG
1598445	Method for inhibiting corrosion of metal. Canadian Auto Preservation Inc.
1609084	DEVICE AND METHOD FOR CONVERSION INTO A TRANSFORMED REPRESENTATION OR FOR INVERSELY CONVERTING THE TRANSFORMED REPRESENTATION. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
1616868	Methods for obtaining paclitaxel from taxus plants. INDENA S.p.A.
1638598	ACAPSULAR <i>i</i> P. MULTOCIDA HYAE <i>/i</i> DELETION MUTANTS. BIOTECHNOLOGY RESEARCH AND DEVELOPMENT CORPORATION; THE UNITED STATES OF AMERICA as represented by THE SECRETARY, UNITED STATES DEPARTMENT OF AGRICULTURE

- 1641385 SATIETY METER. Mandometer AB
- 1641431 USES OF IL-12 FOR REDUCING THE TOXICITY OF CHEMO-
AND/OR RADIO-THERAPY. UNIVERSITY OF SOUTHERN
CALIFORNIA
- 1642075 EXHAUST STEAM LINE FOR STEAM PLANTS. ENEXIO ACC
GmbH
- 1642197 A WEB SERVICE FOR REMOTE APPLICATION DISCOVERY.
ServiceNow, Inc.
- 1643976 PHARMACEUTICAL FORMULATION COMPRISING
LEVOTHYROXINE SODIUM. ASPEN GLOBAL INCORPORATED
- 1643977 MULTIPARTICLE PHARMACEUTICAL DOSAGE FORM
CONTAINING A MUCOADHESIVELY FORMULATED PEPTIDE OR
PROTEIN ACTIVE SUBSTANCES METHOD FOR PRODUCING
SAID PHARMACEUTICAL DOSAGE FORM. Evonik Operations
GmbH
- 1644037 FUNCTIONAL INFLUENZA VIRUS-LIKE PARTICLES (VLPS).
NOVAVAX, INC.
- 1644107 APPARATUS AND METHOD FOR MIXING A FLUID IN A VESSEL
USING A MAGNETICALLY-COUPLED MIXING ELEMENT. SPX
FLOW, Inc.
- 1644120 DEVICE AND METHOD FOR REMOVING MAGNETIC OR
MAGNETISABLE PARTICLES FROM A LIQUID. PerkinElmer
chemagen Technologie GmbH
- 1644271 TRANSPORTING AND STORING CURVED WIND TURBINE
BLADES. LM GLASFIBER A/S
- 1644433 COMPOSITION FOR THE PROTECTION OF A SHAPED ARTICLE
AGAINST CORROSION. Frans Nooren Afdichtingssystemen B.V.
- 1645089 HANDHELD DEVICE CONNECTABLE TO A MAIL SERVER USING
WIRELESS NETWORK AND TO A PC USING LOCAL LINK
SYNCRONISATION. MCCI Corporation
- 1645122 RECORDING MEDIUM, REPRODUCTION APPARATUS,
RECORDING METHOD, INTEGRATED CIRCUIT, PROGRAM, AND
REPRODUCTION METHOD. MATSUSHITA ELECTRIC
INDUSTRIAL CO., LTD.
- 1646338 SPINAL PROSTHESIS. Premia Spine Ltd.
- 1646363 INTRAVAGINAL DRUG DELIVERY DEVICES. Allergan
Pharmaceuticals International Limited
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- 1646389 PYRIMIDINE-2,4-DIONE DERIVATIVES AS GONADOTROPIN-RELEASING HORMONE RECEPTOR ANTAGONISTS. Neurocrine Biosciences, Inc.
- 1646393 A STABLE CLOZAPINE SUSPENSION FORMULATION. Douglas Pharmaceuticals Limited
- 1646416 A MECHANICAL RETURN BLOCKING DEVICE. Medicom Innovation Partner a/s
- 1646425 PARASITICIDAL COMPOSITION. NORBROOK LABORATORIES LIMITED
- 1646656 HUMAN ANTIBODY MOLECULES FOR IL-13. MedImmune Limited
- 1646720 ANTIBODIES AGAINST INSULIN-LIKE GROWTH FACTOR I RECEPTOR AND USES THEREOF. F. Hoffmann-La Roche AG
- 1648350 Acetabular implant and method for manufacturing said implant. Depuy (Ireland) Limited; Balay, Bruno; Cartillier, Jean-Claude; Charlet, Claude; Fessy, Michel-Henri; Hovy, Louis; Machenaud, Alain; Semay, Jean-Marc; Setiey, Louis; Vidalain, Jean-Pierre; Witzel, Ulrich; Zanello, Sylvain; Chatelet, Jean-Christophe
- 1648421 ORALLY DISSOLVING FILMS. GlaxoSmithKline LLC
- 1648467 PROCESS FOR PREPARING PARTICLES CONTAINING AN ANTIVIRAL. Janssen Sciences Ireland UC
- 1648500 IMMUNOGENIC COMPOSITIONS FOR STREPTOCOCCUS PYOGENES. Novartis Vaccines and Diagnostics, Inc.
- 1648507 METHODS AND COMPOSITIONS FOR INCREASING THE EFFICIENCY OF THERAPEUTIC ANTIBODIES USING NK CELL POTENTIATING COMPOUNDS. Innate Pharma S.A.
- 1648518 CONJUGATED BIOLOGICAL MOLECULES AND THEIR PREPARATION. Polytherics Limited
- 1648523 STERILANT SYSTEM. Tristel PLC
- 1648541 SYRINGE ASSEMBLY HAVING DISABLING MECHANISM. Becton Dickinson and Company
- 1648593 AIR TREATMENT DEVICE. Hallam, David Richard
- 1648826 ZEOLITES FOR DELIVERY OF NITRIC OXIDE. The University Court of the University of St. Andrews
- 1649017 USE OF RNAI INHIBITING PARP ACTIVITY FOR THE MANUFACTURE OF A MEDICAMENT FOR THE TREATMENT OF CANCER. THE UNIVERSITY OF SHEFFIELD
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- 1649253 METHOD AND DEVICE FOR THE CONTINUOUS GRAVIMETRIC METERING OF FLOWING MATERIALS FOR BURNER SYSTEMS. Pfister GmbH
- 1649339 SYSTEM AND METHOD FOR PROVIDING JAVA SERVER PAGE SECURITY. Google Inc.
- 1649670 Method for several mobile radio suppliers to jointly use a radio access network. Telekom Deutschland GmbH
- 1650023 PHOTOCATALYST SHEET AND METHOD FOR PRODUCING SAME. TAIYO KOGYO CORPORATION
- 1650565 SURFACE OF BASE MATERIAL BEING INHIBITED IN NON-SPECIFIC ADSORPTION. JSR Corporation
- 1651034 ORGANIC COMPOUNDS. Elanco Tiergesundheit AG
- 1651039 OIL SUSPENSION CONCENTRATE CONTAINING DIFLUFENICAN. Bayer CropScience Aktiengesellschaft
- 1651043 HERBICIDAL COMBINATIONS COMPRISING SPECIAL SULPHONAMIDES. Bayer CropScience Aktiengesellschaft
- 1651044 LIQUID FORMULATION. Bayer CropScience Aktiengesellschaft
- 1651116 TUBULAR PATENT FORAMEN OVALE (PFO) CLOSURE DEVICE WITH CATCH SYSTEM. W.L. Gore & Associates, Inc.
- 1651201 NECROSIS AVID TRACER AGENT. K.U.Leuven Research & Development
- 1651260 LAWSONIA INTRACELLULARIS OF EUROPEAN ORIGIN AND VACCINES, DIAGNOSTIC AGENTS AND METHODS OF USE THEREOF. Boehringer Ingelheim Animal Health USA Inc.
- 1651265 VACCINE FORMULATIONS COMPRISING AN OIL-IN-WATER EMULSION. Boehringer Ingelheim Animal Health USA Inc.
- 1651278 DISINFECTION OF A CONTAMINATED ENVIRONMENT. Biotall Technologies, LLC
- 1651294 SYRINGE HAVING A MULTI-BEVEL NEEDLE. Becton, Dickinson and Company
- 1651296 MEDICAMENT DISPENSER. GLAXO GROUP LIMITED
- 1651324 ALKALINE AQUEOUS FLOCCULATING AGENT, METHOD FOR THE PRODUCTION OF AN ALKALINE AQUEOUS AND A SOLID FLOCCULATING AGENT AND THEIR USE.. P & W Invest Vermögensverwaltungsgesellschaft MbH
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- 1651658 NOVEL COMPOUNDS HAVING INHIBITORY ACTIVITY AGAINST SODIUM-DEPENDANT TRANSPORTER. Mitsubishi Tanabe Pharma Corporation
- 1651666 ALPHAVIRUS-BASED CYTOMEGALOVIRUS VACCINES. Alphavax, Inc.
- 1651770 PROMOTER MOLECULES FOR USE IN PLANTS. Monsanto Technology LLC
- 1651826 FORMWORK FIXING AND METHOD. O'SULLIVAN, Daniel
- 1651838 GLAZING SYSTEM. City Glass & Glazing Products Private Limited
- 1651996 METHODS FOR DESIGNING TINTED CONTACT LENSES. Johnson & Johnson Vision Care, Inc.
- 1652363 COMMUNICATIONS NETWORK. Shared Band Limited
- 1652393 METHOD AND SYSTEM FOR DELIVERY OF ASSISTANCE DATA. INTERDIGITAL TECHNOLOGY CORPORATION
- 1652535 SEMI-SOLID MUCOADHESIVE FORMULATIONS. ITF RESEARCH PHARMA, S.L.U.
- 1652848 PROCESS FOR PRODUCING IMIDE COMPOUND. SUMITOMO PHARMA CO., LTD.
- 1653884 System for introducing a prosthesis. Wilson-Cook Medical Inc.
- 1653927 PHARMACEUTICAL COMPOSITIONS OF ADSORBATES OF AMORPHOUS DRUGS AND LIPOPHILIC MICROPHASE-FORMING MATERIALS. Lonza Bend Inc.
- 1653928 SPRAY DRYING PROCESSES FOR FORMING SOLID AMORPHOUS DISPERSIONS OF DRUGS AND POLYMERS. Lonza Bend Inc.
- 1654026 Wire guide holder. COOK MEDICAL TECHNOLOGIES LLC
- 1656072 URETERAL BACKSTOP FILTER AND RETRIEVAL DEVICE. Lithotech Medical, LTD.; Cook Medical Technologies LLC
- 1656351 PROCESS FOR PREPARATION OF 4-ARYL-NICOTINAMIDE DERIVATIVES. F. Hoffmann-La Roche AG
- 1656372 2,4-PYRIMIDINEDIAMINE COMPOUNDS FOR USE IN THE TREATMENT OR PREVENTION OF AUTOIMMUNE DISEASES. Rigel Pharmaceuticals, Inc.
- 1656410 METHOD FOR PREPARING FUNCTIONALIZED POLYMERS FROM POLYMER ALCOHOLS. Nektar Therapeutics
- 1656417 EXPANDABLE POLYSTYRENE COMPOSITION. SYNTHOS STYRENICS SYNTHOS DWORY 2 SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA SP. K.
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- 1658011 OCCLUDING DEVICE FOR OCCLUDING FLUID FLOW THROUGH A BODY VESSEL. Cook Incorporated
- 1658064 COMBINATIONS OF VASOACTIVE AGENTS, THEIR USE IN THE PHARMACEUTICAL AND COSMETIC FIELD, AND FORMULATIONS CONTAINING THEM. INDENA S.p.A.
- 1659934 MULTIPLE ELECTRODE VECTORS FOR IMPLANTABLE CARDIAC TREATMENT DEVICES. Cameron Health, Inc.
- 1659992 PROSTHETIC VALVE DEVICES AND METHODS OF MAKING SUCH DEVICES. Cook Medical Technologies LLC
- 1660037 Aripiprazole injectable suspension. Otsuka Pharmaceutical Co., Ltd
- 1660095 TRICYCLIC PARP INHIBITORS. CANCER RESEARCH TECHNOLOGY LIMITED; Pfizer, Inc.
- 1660164 System for introducing multiple medical devices. Wilson-Cook Medical Inc.
- 1660165 System for introducing multiple medical devices. Wilson-Cook Medical Inc.
- 1663262 BOWMAN-BIRK INHIBITOR COMPOSITIONS FOR TREATMENT OF MUSCULAR ATROPHY AND DEGENERATIVE MUSCLE DISEASE. The Trustees of The University of Pennsylvania
- 1663978 FLUORO SUBSTITUTED OMEGA-CARBOXYARYL DIPHENYL UREA FOR THE TREATMENT AND PREVENTION OF DISEASES AND CONDITIONS. Bayer HealthCare LLC
- 1663997 1H-AZOLYL-METHYL-AMIDES, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF AS NITRIFICATION INHIBITORS. SKW STICKSTOFFWERKE PIESTERITZ GmbH
- 1668029 EAST COAST FEVER VACCINE BASED ON CTL-SPECIFIC SCHIZONT ANTIGENS. International Livestock Research Institute
- 1675467 PRE-DOUGH CONCENTRATE FOR BAKED PRODUCTS TOTALLY- OR PARTLY-RISEN WITH YEAST. PANADORO GROUP AG
- 1675474 PALATABLE DUCTILE CHEWABLE VETERINARY COMPOSITION. Elanco Tiergesundheit AG
- 1698563 SUPPORT MEANS FOR THE POURER OF A NON-REFILLABLE CAP. Compania de Tapones Irrellenables, S.A.
- 1742672 DECONTAMINATION SYSTEM. Tristel PLC
- 1778630 PROCESS FOR SYNTHESIS OF 4-4'-DIAMINO-DIPHENYL-SULFONE. Lundbeck Pharmaceuticals Italy S.P.A.
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1955718	Disinfection of a contaminated environment. Biototal Technologies LLC
1959014	Antibodies against insulin-like growth factor I receptor and uses thereof. F. Hoffmann-La Roche AG
1981177	Method of obtaining current power allocation for flows on an access terminal, and corresponding means. Qualcomm Incorporated
2053888	Method and system for delivery of assistance data. INTERDIGITAL TECHNOLOGY CORPORATION
2107069	Novel insulin derivatives. NOVO NORDISK A/S
2158909	Combinations of vasoactive agents, their use in the pharmaceutical and cosmetic field, and formulations containing them. INDENA S.p.A.
2213906	A GEAR AND A FLUID MACHINE WITH A PAIR OF GEARS. Xiong, Wei
2258554	Printing system. Hewlett-Packard Development Company, L.P.
2266386	COVERING SHEET FEEDER DEVICE FOR COVERING THE OUTER SURFACE OF AN AGRICULTURAL BALE. Kuhn-Geldrop B.V.
2272873	Antibodies against human insulin-like growth factor I receptor and uses thereof. F. Hoffmann-La Roche AG
2273826	Method for several mobile radio suppliers to jointly use a radio access network. Telekom Deutschland GmbH
2275439	Novel insulin derivatives. NOVO NORDISK A/S
2343084	Functional influenza virus-like particles (VLP). NOVAVAX, INC.
2446881	Orally Dissolving Films. GlaxoSmithKline LLC
2481356	Tubular patent foramen ovale (PFO) closure device with catch system. W.L. Gore & Associates, Inc.
2494922	Processing analyte sensor data. DexCom, Inc.
2497415	Processing analyte sensor data. DexCom, Inc.
2508129	Processing analyte sensor data. Dexcom, Inc.
2688042	Image processing. Telefonaktiebolaget LM Ericsson (publ)
2896397	Novel compounds having inhibitory activity against sodium-dependant glucose transporter. Mitsubishi Tanabe Pharma Corporation
2902207	Printing Fluid Container. Hewlett-Packard Development Company, L.P.
3100611	HUMAN SKIN EQUIVALENTS EXPRESSING EXOGENOUS POLYPEPTIDES. Stratatech Corporation
3521015	SOLAR CONTROL GLAZING. Pilkington Automotive Limited; Pilkington Group Limited

Application for Restoration of Lapsed Patents – Section 37

The number of the patent appears first, followed by the name of the proprietor and the title of the invention for which the patent was granted.

3090059 BioMirna Holdings Ltd.
LUNG CANCER DETERMINATIONS USING MIRNA RATIOS

Any person may, within two months from the date of this Journal, give notice in the manner prescribed by Rule 36(2) of opposition to the Controller.

Designs Registered Under The Industrial Designs Act, 2001

23355 09.03 Bernard Robinson, Donaghstown, Maynooth W23YP16, Ireland
Address for service is c/o Bernard Robinson
Donaghstown, Maynooth W23YP16, Ireland

Date of Registration: 01 February 2022.

Innovative food packaging designed to extend the shelf life of fresh cannoli food product. Fresh cannoli cannot be sold in supermarkets and/or farmers markets due to the rapid perishable nature of the product once filled, but this packaging will allow the fresh product to be sold through these trade channels. The packaging will allow the two key elements of the product, namely fresh, crispy shell and fresh soft cheese filling, to be kept apart, for assembly by the consumer when ready to eat. The consumer pipes the filling into the shell using the filled piping bag provided. Packaging comprises sectioned container holding shells in one section and filled piping bag in the other.



23592 21.02 Gary Crookes, Tully Hill, Rathcormack F91, Ireland
Address for service is c/o Gary Crookes
Tully Hill, Rathcormack F91, Ireland

Date of Registration: 19 June 2024.

Three-sided multi-sports target designed to reflect balls thrown against it. All sides lean backwards when standing on the ground, with the top of the wall leaning back at an angle of between 89 and 65 degrees relative to the floor.



23593 09-05 Product Direct, 6 Fern Road Sandyford Dublin D18 FP98, Dublin 18, Ireland
Address for service is c/o Product Direct
6 Fern Road Sandyford Dublin D18 FP98, Dublin 18, Ireland

Date of Registration: 24 June 2024.

Packaging for bathroom tissue.



23595 06.01,06.06 OMOS LIMITED, Units 1 - 3, Military Road Industrial Park, Naas W91 TX28, Ireland
Address for service is c/o OMOS LIMITED
Units 1 - 3, Military Road Industrial Park, Naas W91 TX28, Ireland

Date of Registration: 01 July 2024.

Seat. Powder coated stainless steel base with hardwood seat and backrest. 316 grade stainless steel armrests.



Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 2nd period of 5 Years**

Design Number	Class
22966	19.08
22967	19.08
22968	19.08

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

Cuid II
Trádmharcanna

No. 2523**Wednesday, 28 August, 2024**

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.

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.



271038 05 June 2024

Class 9. Credit cards; Screensavers; Holographic images; Audio recordings; Audiovisual recordings; Video recordings; Computer games; Recording disks; Audio tapes; Computer programs; Downloadable electronic publications; Encoded cards; Protective clothing for the prevention of accident or injury; Mouth guards for sports; Mouth guards for sports use; Computer mouse pads; Mobile phone covers; Pre-recorded software; Pre recorded computer software;

Computer programs for pre-recorded games; Downloadable computer games; DVDs; Compact discs; Pre-recorded compact discs; Holograms; Protective sports helmets; Magnetically encoded identification bracelets; Encoded programs; Downloadable ebooks; Electronic personal organisers; Downloadable posters; sports helmets; Downloadable digital files authenticated by non-fungible tokens [NFTs]. Downloadable virtual goods, namely, computer programs featuring clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), for use online and in online virtual worlds; downloadable multimedia files containing text, video, audio, or combinations thereof, relating to clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-

- fungible tokens;
downloadable multimedia files containing artwork in the fields of clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens;
downloadable audio and video recordings relating to clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens;
downloadable image files containing or relating to clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens.
- Class 14. Precious metals; Jewellery of precious metals; Jewellery; Key rings of precious metals; Horological instruments; Chronometric instruments; Precious stones; Key chains as jewellery [trinkets or fobs]; Medals; Medals coated with precious metals; Medals made of precious metals; Commemorative medals; Gold medals; Precious metal trophies; Trophies of precious metals; Trophies made of precious metals; Trophies coated with precious metals; Trophies coated with precious metal alloys; Trophies made of precious metal alloys; Ornaments, made of or coated with precious or semi-precious metals or stones, or imitations thereof; Ornaments [jewellery]; Decorative boxes made of non-precious metal; Decorative boxes made of precious metal; Fancy keyrings of precious metals; Works of art of precious metal.
- Class 16. Tickets; Entry tickets; Paper; Cardboard; Printed matter; Photographs; Stationery; Instructional and teaching materials; Instructional and teaching material (except apparatus); Plastic materials for packaging; Flags made from paper; Sports trading cards; Magazines; Newspapers; Books; Journals; Event programs; Printed event programs; Event albums; Photograph albums; Autograph books; Address books; Diaries; Personal organisers; Printed entry tickets; Bumper stickers; Stickers; Sticker albums; Calendars; Posters; Printed posters; Postcards; Advertising signs of paper or cardboard; Display banners of paper; Display banners made of cardboard; Decals; Holders for notepads; Passport covers; Business Cards; absorbent sheets of paper or plastic for foodstuff packaging; bags [envelopes, pouches] of paper or plastics, for packaging; humidity control sheets of paper or plastic for foodstuff packaging; packaging material made of starches; packing [cushioning, stuffing] materials of paper or cardboard; plastic bubble packs for wrapping or packaging; Food-wrapping paper.
- Class 18. Leather; Trunks [luggage]; Trunks and traveling bags; Umbrellas; Parasols; Walking sticks; Imitations of leather; Satchels; Briefcases; Document cases; Credit card cases; Business card cases; Wallets; Purses; Key cases;

- Travel bags; Bags; Canvas Bags; Vanity cases, not fitted; Sports bags; All-purpose sports bags.
- Class 21. Household or kitchen utensils; Household or kitchen containers; Combs; Sponges; Unworked glass; Semi-worked glass; Glassware; Porcelain; Earthenware; Ceramic mugs; Crystal ornaments; Ornamental glass; Ornaments made of glass.
- Class 24. Textiles and textile goods namely household; Textiles and substitutes for textiles; Bed covers; Table covers; Flags, not of paper.
- Class 25. Leather clothing; Clothing; Footwear; Headgear; Football shirts; Football jerseys; Jerseys.
- Class 28. Toys, games, and playthings; Gymnastic and sporting articles; Decorations for Christmas trees; Playing cards; Footballs; Sliotar; Christmas tree ornaments; Bags adapted to carry sports implements; Bags specially adapted for sports equipment.
- Class 29. Game, not live; Fish, not live; Poultry; Meat; meat extracts; Frozen vegetables; Preserved vegetables; Vegetables, dried; Vegetables, cooked; Fruit, preserved; Dried fruit; Frozen fruits; Cooked fruits; Jams; eggs; Milk; Milk products; oils and fats for food; Butter; Buttermilk; Fish; Bacon; Chicken.
- Class 30. salad dressings; processed seeds for use as a seasoning; chocolate-coated nuts; Coffee; Tea; Cocoa; Artificial coffee; Flour; Preparations made from cereals; Bread; Pastries; Confectionery; chocolate; Ice-cream; Sorbets; sugar, honey, treacle; Salt; Seasonings; Spices; Preserved herbs; Vinegar; Sauces; Sauces [condiments]; Dry condiments; Relishes [condiments]; Chutneys [condiments]; ice (frozen water); Pasta; Pasta sauces; Pasta products; Fresh pasta; Honey; Natural honey; Dried herbs; Herbal teas; Herb sauces; Salad cream; Pasta salad; Salad sauces; Chicken pies; Chicken gravy; Chicken wraps; Jam filled brioches; Confectionery containing jam; Oatmeal; Oat flakes.
- Class 31. Unprocessed fruits; Seeds; Fresh potatoes; Potatoes, fresh; Vegetables, fresh; Fresh vegetables; Fresh fruit; Fresh strawberries; Raw mushrooms; Oats.
- Class 32. Orange juice.
- Class 35. Providing an online marketplace for buyers and sellers of downloadable digital goods, namely clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens.
- Class 39. Packaging of food.
- Class 40. Processing of foodstuffs for use in manufacture.
- Class 41. Entertainment services, namely, providing virtual environments in which users can interact for recreational, leisure or entertainment purposes; educational and entertainment services, namely in the form of providing online publications [non-downloadable] relating to digital media of all kinds, in particular including virtual works of art, crypto-collectibles and blockchain-based non-fungible valuables; electronic publishing services [e-publishing]; namely in the form of publishing digital media of all kinds, in particular including virtual works of art, crypto-collectibles and blockchain-

based non-fungible valuables; production and publishing of creative works, films, books, magazines, works of art by means of analog and digital means, including the internet, and by means of non-fungible tokens; entertainment services, namely, providing on-line, non-downloadable virtual goods, namely clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), for use in virtual environments; providing information relating to online digital collectibles for use in digital environments and transaction marketplaces for entertainment purposes by means of a website, smart contract or distributed registry or blockchain technology; Education; Providing of training; Providing of training, teaching and tuition; Entertainment; Sporting and cultural activities.

- Class 42. Providing temporary use of non-downloadable software for creating, minting, sending, receiving, accepting, trading, storing, tracking, authenticating and transmitting non-fungible tokens (NFTs) and video, images, artwork, tickets, audio, sounds, music, and trading cards for authenticating non-fungible tokens (NFTs); providing temporary use of non-downloadable computer software for use as a digital wallet; software as a service (SAAS) services featuring software for creating, minting, sending, receiving, accepting, trading, storing, tracking, authenticating and transmitting non-fungible

tokens (NFTs) and video, images, artwork, tickets, audio, sounds, music, and trading cards for authenticating non-fungible tokens (NFTs); platform as a service [PaaS]; design and development of computer software; design and development of application software for mobile phones; electronic data storage; cloud computing; hosting digital content on the Internet; design of artwork.

- Class 43. bar services; café services; cafeteria services; canteen services; decorating of food; food and drink catering; personal chef services; restaurant services; self-service restaurant services; snack-bar services.

Páirc An Chrócaigh Cuideachta Faoi Theorainn Ráthaíochta, Croke Park, Dublin 3, Dublin D03 P6K7, Ireland. Address for service is c/o Reddy Charlton LLP, 12 Fitzwilliam Place, Dublin 2, Dublin D02 VN56, Ireland.

The mark in use is/will be in the colour(s) Pantone 5615Pantone 268 C

Bó Burger

271039 27 June 2024

- Class 43. Restaurants.

David Smiddy, Sonas, Ballinacole, Cork P25CA32, Ireland. Address for service is c/o David Smiddy, Sonas, Ballinacole, Cork P25CA32, Ireland.

Finn Lough

271040 16 April 2024

- Class 41. Hospitality services (entertainment).
 Class 43. Hospitality services [accommodation]; Hospitality services [food and drink]; Corporate hospitality (provision of food and drink).

Finn Lough Ltd, 37 Letter Road, ENNISKILLEN BT93 2BB, United Kingdom. Address for service is c/o Finn Lough Ltd, C/o Michael Beare, Passeig de Sant Joan, 168, 1, 1, 08037 Barcelona, Spain.

HSF

271041 06 April 2024

- Class 16. Printed matter; photographs; instructional and teaching materials.
 Class 35. Business administrative services relating to health insurance; business administration services in the field of healthcare, fitness and pharmaceuticals; business management and consulting services for hospitals, nursing, medical, convalescent, dental institutions and other healthcare service providers; arranging business introductions relating to health and wellbeing; electronic data collection and data submission services in the fields of healthcare, medicine, fitness and

wellness; advice, information and consulting services relating to all the aforesaid services.

- Class 36. Health insurance services; provision of health cash plans; insurance claims management relating to health and wellbeing; financial management services relating to hospitals, nursing, medical, convalescent and dental institutions; insurance; advice, information and consultancy services for all of the aforesaid services.

- Class 41. Provision of educational health and fitness information; provision of online electronic publications relating to health and wellbeing; arranging fitness instruction, education, courses and programmes; providing of training; entertainment; advice, information and consulting services relating to all the aforesaid services.

- Class 42. Provision of platforms to facilitate and provide communication with healthcare providers; provision of searchable databases for information in the field of healthcare, medicine, fitness and wellness; medical research services; advice, information and consulting services relating to all the aforesaid services.

- Class 44. Health, wellbeing and medical information services; provision of medical, health and wellbeing advice; stress counselling; advising on and arranging private medical treatment; health screening services; medical health and fitness assessment services; health and wellbeing consultancy and counselling services; providing individuals with access to healthcare professionals and information; collation and

- analysis of medical, health and healthcare information; medical services; advice, information and consulting services relating to all the aforesaid services.
- Class 45. Legal information services; provision of legal advice; providing patient advocate services; reviewing standards and practices to assure compliance with laws and regulations relating to healthcare; advice, information and consulting services relating to all the aforesaid services.

Priority Date Claimed: 06 October 2023 United Kingdom

HSF Health Plan Limited, 24 Upper Ground, London SE1 9PD, United Kingdom. Address for service is c/o NIALL TIERNEY, Tierney IP, Galway Technology Centre, Mervue Business Park, Galway H91 D932, Ireland.

Gresham House, Ireland

271042 27 June 2024

- Class 36. Asset management; Asset management services; Financial asset management; Investment asset management; Management of assets; Management of financial assets; Investment management; Investment fund management; Fund investment management; Investment management services; Management of investments; Fund management; Funds management; Fund management services; Funds

management services;
Management of funds.

Gresham House Limited, 5 New Street Square, London EC4A 3TW, United Kingdom. Address for service is c/o Gresham House Limited, C/o Gresham House, Ireland, 42 Fitzwilliam Place, Dublin D02 P234, Ireland, l.henderson@greshamhouse.com, Dublin D02 P234, Ireland.

O78

271043 23 April 2024

- Class 3. Adhesives for affixing false hair; Adhesives for false eyelashes, hair and nails; Baby hair conditioner; Beauty preparations for the hair; Bleaches for use on the hair; Bleaching preparations for the hair; Color-removing preparations for hair; Colour removers for the hair; Colouring lotions for the hair; Conditioners for treating the hair; Conditioners for use on the hair; Conditioning preparations for the hair; Cosmetic hair care preparations; Cosmetic hair dressing preparations; Cosmetic hair lotions; Cosmetic hair regrowth inhibiting preparations; Cosmetic preparations for hair care; Cosmetic preparations for the hair and scalp; Cosmetics for the use on the hair; Creams for fixing hair; Dyes for the hair; False hair (Adhesives for affixing -); Gels for fixing hair; Gels for use on the hair; Hair and body wash; Hair balm; Hair balms; Hair balsam; Hair bleach; Hair bleaches; Hair bleaching preparations; Hair care agents;

Hair care creams; Hair care creams [for cosmetic use]; Hair care lotions; Hair care lotions [for cosmetic use]; Hair care masks; Hair care preparations; Hair care preparations, not for medical purposes; Hair care serum; Hair care serums; Hair chalks; Hair cleaning preparations; Hair color; Hair color removers; Hair colorants; Hair coloring preparations; Hair colour removers; Hair colourants; Hair colouring; Hair colouring and dyes; Hair colouring preparations; Hair conditioner; Hair conditioner bars; Hair conditioners; Hair conditioners for babies; Hair cosmetics; Hair cream; Hair creams; Hair curling preparations; Hair decolorant preparations; Hair decolorants; Hair desiccating treatments for cosmetic use; Hair dressings for men; Hair dye; Hair dyeing preparations; Hair dyes; Hair emollients; Hair fixers; Hair fixing oil; Hair frosts; Hair gel; Hair gels; Hair glaze; Hair glazes; Hair grooming preparations; Hair lacquer; Hair lacquers; Hair lighteners; Hair liquid; Hair liquids; Hair lotion; Hair lotions; Hair mascara; Hair masks; Hair moisturisers; Hair moisturising conditioners; Hair moisturizers; Hair mousse; Hair mousses; Hair neutralizers; Hair nourishers; Hair oil; Hair oils; Hair permanent treatments; Hair permanent wave kit; Hair piece bonding glue; Hair pomades; Hair powder; Hair preparations and treatments; Hair preservation treatments for cosmetic use; Hair protection creams; Hair protection gels; Hair protection lotions; Hair protection mousse; Hair relaxers; Hair relaxing preparations; Hair removal

and shaving preparations; Hair removal preparations; Hair removing cream; Hair rinses; Hair rinses [for cosmetic use]; Hair rinses [shampoo-conditioners]; Hair serums; Hair shampoo; Hair shampoos; Hair spray; Hair sprays; Hair straightening preparations; Hair strengthening treatment lotions; Hair styling gel; Hair styling gels; Hair styling lotions; Hair styling preparations; Hair styling spray; Hair styling waxes; Hair texturizers; Hair tinting preparations; Hair tonic; Hair tonic for cosmetic use; Hair tonic [for cosmetic use]; Hair tonic [non-medicated]; Hair tonics; Hair tonics [for cosmetic use]; Hair treatment preparations; Hair-washing powder; Hair-waving preparations; Hair waving preparations; Hair wax; Hairdressing preparations; Hairspray; Hairstyling masks; Hairstyling serums; Hydrogen peroxide for use on the hair; Japanese hair fixing oil (bintsuke-abura); Mousses being hair styling aids; Mousses [toiletries] for use in styling the hair; Neutralizing hair preparations; Non-medicated balm for hair; Non-medicated hair lotions; Non-medicated hair shampoos; Non-medicated hair treatment preparations for cosmetic purposes; Oil baths for hair care; Oils for hair conditioning; Preparations for permanent hair waves; Preparations for protecting the hair from the sun; Preparations for protecting coloured hair; Preparations for setting hair; Products for protecting coloured hair; Refill packs for hair fixer dispensers; Shampoos for human hair; Styling gels for the hair; Styling paste for hair;

Styling sprays for the hair;
Tints for the hair; Waving
preparations for the hair; Wax
strips for removing body hair;
Wax treatments for the hair.

Cosmetic Creations Ltd, IDA Business park,
Claremorris, Mayo F12 H0X9, Ireland. Address for
service is c/o Cosmetic Creations Ltd, C/o Eamon
Lynch, IDA Business Park, Claremorris, Mayo F12
H0X9, Ireland.



271044 20 May 2024

Class 5. Nutritional supplements.
Class 44. Human fertility treatment
services; Nutrition
consultancy; Nutritional
advice; Medical imaging
services; Acupuncture;
Medical assistance
consultancy provided by
doctors and other specialized
medical personnel; Medical
counselling services; Medical
services; Reflexology
services.

Acuwellness, Glenroyal Shopping Centre, Maynooth,
Kildare W23C2V1, Ireland. Address for service is c/o
Acuwellness, C/o Brenda Ward, Glenroyal Shopping
Centre, Maynooth, Kildare W23C2V1, Ireland.

The mark in use is/will be in the colour(s)
(HEX)#f4aba4, (HEX)#737373

Coolree

271045 22 May 2024

Class 29. Dairy products; Milk, Milk-
based beverages, Curd,
Buttermilk, Curdled milk,
Cream, Heavy cream, Sour
cream, Creme fraiche, Butter,
Cheese, Curd cheese, Cottage
cheese, Yoghurt, Kefir, Skyr.

Lidl Stiftung & Co. KG, Stiftsbergstrasse 1, 74172
Neckarsulm, Germany, Germany. Address for service
is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin
6, Ireland.

FLUCOL

271046 27 May 2024

Class 5. Pharmaceutical preparations
for human use.

Rowex Limited, Newton, Bantry, Cork P75 V009,
Ireland. Address for service is c/o Patricia McGovern,
c/o DFMG Solicitors LLP, 38/39, Fitzwilliam Square,
Dublin D02NX53, Ireland.



271047 16 July 2024

Class 3. Cosmetics; Cosmetic preparations; Toiletries; Toiletry preparations; Cleaning and fragrancing preparations, other than for personal use; Washing agents for textiles; Washing preparations; Detergents; Household detergents; Laundry detergents; Carpet cleaning preparations; Floor polish; Polishing preparations; Toilet preparations; Household fragrances; Air fragrancing preparations; Cleaning preparations for fabrics; Commercial laundry detergents; Dry cleaning preparations; Fabric softener; Fabric brighteners; Laundry additives; Laundry preparations; Oral hygiene preparations; Cleansers for intimate personal hygiene purposes, non medicated; Breath freshening preparations for personal hygiene; Cleaning agents for household purposes.

Diarmuid Hart, Selco House, Sruhaun Road, Baltinglass, Co. Wicklow W91KP58, Ireland. Address for service is c/o Trama Legal s.r.o., 2A Bottova, 811 09 Bratislava, Slovakia.

Bear Boutique

271048 11 July 2024

Class 18. Dog apparel.

Katie Thompson, 87 Cuirt Na Habann, Lakeview, Claregalway H91 Y7EF, Ireland. Address for service is c/o Katie Thompson, 87 Cuirt Na Habann, Lakeview, Claregalway H91 Y7EF, Ireland.



271049 12 July 2024

Class 41. Audio and video production, and photography; Audio and video recording services; Audio and video editing services; Information services relating to video films; Post-production editing services in the field of music, videos and film; Production of video and audio recordings; Production of videos; Recording studio services for videos; Services for the production of entertainment in the form of video; Video taping; Video tape editing; Entertainment services; Education services; Video imaging services by drone; Photographic imaging services by drone.

Dhruv Gupta, 306 C Hamilton Gardens, Dublin D07T2NK, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova, 2A, 811 09 Bratislava, Slovakia.



271050 12 July 2024

- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements, newspapers; books; reference books; annuals [printed publications]; diaries.
- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for

education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

City of Dublin Education and Training Board, Town Hall, 1 - 3 Merrion Rd, Ballsbridge, Dublin D04 PP46, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South

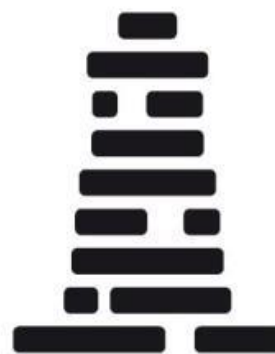
Bank House, Barrow Street, Dublin D04TR29,
Ireland.



271051 12 July 2024

Class 25. School uniforms; clothing;
coats; sports jackets; shirts;
sweat shirts; sports clothing;
sports bibs; socks; headgear;
footwear; swimming suits;
swimming caps.

City of Dublin Education and Training Board, Town
Hall, 1 - 3 Merrion Rd, Ballsbridge, Dublin D04
PP46, Ireland. Address for service is c/o Hazel
McDwyer, c/o Mason Hayes & Curran LLP, South
Bank House, Barrow Street, Dublin D04TR29,
Ireland.



271052 15 July 2024

Class 36. Financial services; lending
services; investment services;
private equity fund investment
services; private equity fund
investment services for the
construction and building
industries.

LOTUS INVESTMENTS IG LIMITED, 11 Mespil
Road, Dublin 4, D04 R996, Ireland. Address for
service is c/o FRKelly, Waterways House, Grand
Canal Quay, Dublin D02 PD39, Ireland.



271053 28 May 2024

- Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning

facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Trustees of Ballinteer Community School, Ballinteer, Dublin Dublin 16, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, Southbank House, Barrow Street, Dublin D04TR29, Ireland.

FUTURE PROJECTS

271054 22 April 2024

- Class 25. Clothing, footwear, headgear; belts.
- Class 35. The bringing together, for the benefit of others, of a variety of goods namely, clothing, footwear, headgear, lingerie, nightwear, babywear, sportswear, clothing accessories, cosmetics, jewellery, eyewear, homeware

and home furnishings, enabling customers to conveniently view and purchase those goods in a department store, in a retail clothing store, in a retail homeware store or in a retail home furnishing store; the bringing together, for the benefit of others, of a variety of goods enabling customers to conveniently view and purchase those goods from a clothing and clothing accessories catalogue by mail order or by means of telecommunications or through an internet website; retail services, mail order services and on-line retail services relating to soaps, perfumery, essential oils, cosmetics, hair lotions, eyewear, sunglasses, goggles, swimming goggles, precious metals and their alloys and goods in precious metals or coated therewith, jewellery, horological and chronometric instruments, hair accessories, printed matter, furniture, mirrors, picture frames, small portable domestic utensils and containers, combs and sponges, brushes (other than paint brushes), instruments and materials for cleaning purposes, glassware, porcelain and earthenware, leather and imitations of leather and goods made of these materials, trunks and travelling bags, umbrellas, parasols, walking sticks, luggage, beach bags, beach umbrellas, parasols, handbags, purses, wallets, belts, bags, cases, backpacks, briefcases, satchels, suitcases, duffle bags, holdalls, rucksacks, belt bags, cases, vanity cases, briefcases, attaché cases, travel bags, portfolios, card holders, pouches, textiles and textile goods, bed and table covers, bed and table linen,

towels, beach towels, piece goods, sewing accessories, clothing, footwear, headgear, gloves, underclothing, lingerie, underwear, brassieres, swimwear, bikinis, swimming costumes, swimming shorts, swimming suits, swimming trunks, swimming caps, beachwear, beach caps, beach hats, beach dresses, beach robes, beach shorts, beach wraps, sarongs, kaftans, beach shoes, sandals, flip-flops, home furnishings, toys, games, playthings, and sporting articles.

PRIMARK LIMITED, Arthur Ryan House, 22 - 24 Parnell Street, Dublin 1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

BXINFRA

271055 16 July 2024

Class 36. FINANCIAL SERVICES.

Blackstone TM L.L.C., 345 Park Avenue, New York, New York 10154, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

GAA/GPA All-Stars

271056 15 May 2024

Class 9. Credit cards; Screensavers; Holographic images; Audio recordings; Audiovisual recordings; Video recordings; Computer games; Recording disks; Audio tapes; Computer programs; Downloadable electronic publications; Encoded cards; Protective clothing for the prevention of accident or injury; Mouth guards for sports; Mouth guards for sports use; Computer mouse pads; Mobile phone covers; Pre-recorded software; Pre recorded computer software; Computer programs for pre-recorded games; Downloadable computer games; DVDs; Compact discs; Pre-recorded compact discs; Holograms; Protective sports helmets; Magnetically encoded identification bracelets; Encoded programs; Downloadable ebooks; Electronic personal organisers; Downloadable posters; sports helmets; Downloadable digital files authenticated by non-fungible tokens [NFTs]. Downloadable virtual goods, namely, computer programs featuring clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), for use online and in online virtual worlds; downloadable multimedia files containing text, video, audio, or combinations thereof, relating to clothing, footwear, headgear, trading cards, cars,

toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens; downloadable multimedia files containing artwork in the fields of clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens; downloadable audio and video recordings relating to clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens; downloadable image files containing or relating to clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), authenticated by non-fungible tokens;

Class 14. Precious metals; Jewellery of precious metals; Jewellery; Key rings of precious metals; Horological instruments; Chronometric instruments; Precious stones; Key chains as jewellery [trinkets or fobs]; Medals; Medals coated with precious metals; Medals made of precious metals; Commemorative medals; Gold medals; Precious metal trophies; Trophies of precious metals; Trophies made of precious metals; Trophies coated with precious metals; Trophies coated with precious

- metal alloys; Trophies made of precious metal alloys; ; Ornaments, made of or coated with precious or semi-precious metals or stones, or imitations thereof; Ornaments [jewellery]; Decorative boxes made of non-precious metal; Decorative boxes made of precious metal; Fancy keyrings of precious metals; Works of art of precious metal.
- Class 16. Tickets; Entry tickets; Paper; Cardboard; Printed matter; Photographs; Stationery; Instructional and teaching materials; Instructional and teaching material (except apparatus); Plastic materials for packaging; Flags made from paper; Sports trading cards; Magazines; Newspapers; Books; Journals; Event programs; Printed event programs; Event albums; Photograph albums; Autograph books; Address books; Diaries; Personal organisers; Printed entry tickets; Bumper stickers; Stickers; Sticker albums; Calendars; Posters; Printed posters; Postcards; Advertising signs of paper or cardboard; Display banners of paper; Display banners made of cardboard; Decals; Holders for notepads; Passport covers; Business Cards.
- Class 18. Leather; Trunks [luggage]; Trunks and traveling bags; Umbrellas; Parasols; Walking sticks; Imitations of leather; Satchels; Briefcases; Document cases; Credit card cases; Business card cases; Wallets; Purses; Key cases; Travel bags; Bags, Canvas Bag, Vanity Cases, not fitted; Sports bags; All-purpose sports bags.
- Class 21. Household or kitchen utensils; Household or kitchen containers; Combs; Sponges; Unworked glass; Semi-worked glass; Glassware; Porcelain; Earthenware; Ceramic mugs; Crystal ornaments; Ornamental glass; Ornaments made of glass.
- Class 24. Textiles and textile goods namely household; Textiles and substitutes for textiles; Bed covers; Table covers; Flags, not of paper.
- Class 25. Leather clothing; Clothing; Footwear; Headgear; Football shirts; Football jerseys; Jerseys.
- Class 28. Toys, games, and playthings; Gymnastic and sporting articles; Decorations for Christmas trees; Playing cards; Footballs; Sliotar; Christmas tree ornaments; Bags adapted to carry sports implements; Bags specially adapted for sports equipment.
- Class 41. Entertainment services, namely, providing virtual environments in which users can interact for recreational, leisure or entertainment purposes; educational and entertainment services, namely in the form of providing online publications [non-downloadable] relating to digital media of all kinds, in particular including virtual works of art, crypto-collectibles and blockchain-based non-fungible valuables; electronic publishing services [e-publishing], namely in the form of publishing digital media of all kinds, in particular including virtual works of art, crypto-collectibles and blockchain-based non-fungible valuables; production and publishing of creative works, films, books, magazines, works of art by means of analog and digital means, including the internet, and by means of non-fungible tokens; entertainment services, namely, providing on-line, non-downloadable virtual goods, namely

clothing, footwear, headgear, trading cards, cars, toys (including toy cars), games, artworks (including kinetic art), land, buildings and premises, furniture, tickets (including admission tickets), for use in virtual environments; providing information relating to online digital collectibles for use in digital environments and transaction marketplaces for entertainment purposes by means of a website, smart contract or distributed registry or blockchain technology; Education; Providing of training; Providing of training, teaching and tuition; Entertainment; Sporting and cultural activities.

Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaíochta, Croke Park, Dublin 3, Ireland. Address for service is c/o Reddy Charlton LLP, 12 Fitzwilliam Place, Dublin 2, Dublin 2 D02 VN56, Ireland.

MACROLIEF

271057 27 May 2024

Class 5. Pharmaceutical preparations for human use.

Rowex Limited, Newton, Bantry, Cork P75 V009, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39, Fitzwilliam Square, Dublin D02NX53, Ireland.



271058 21 March 2024

Class 12. Pneumatic tires; inner tubes for pneumatic tires; casings for pneumatic tires; tires for vehicle wheels; automobile tyres; rims for vehicle wheels; bands for wheel hubs; hubs for vehicle wheels; belt pulleys for land vehicles; spikes for tires; traction pads for vehicle tires; tire repair patches; treads for retreading tires; repair outfits for inner tubes; all of the foregoing excluding bicycle and bicycle related goods.

Zhaoqing Junhong Co., Ltd., NO.5, BAISHA STREET, ZHAOQING HIGH-TECH ZONE, ZHAOQING CITY, GUANGDONG PROVINCE, China. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



271059 12 July 2024

Class 14. Jewellery.

Andre Pokrant, 40 Strand Street, Skerries K34 Y580, Ireland. Address for service is c/o Andre Pokrant, 40 Strand Street, Skerries K34 Y580, Ireland.

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

ROUND TOWER CAPITAL ROUNDTOWER CAPITAL

Application is for a Series of 2 Trade Marks.

271060 15 July 2024

Class 36. Financial services; lending services; investment services; private equity fund investment services; private equity fund investment services for the construction and building industries.

LOTUS INVESTMENTS IG LIMITED, 11 Mespil Road, Dublin 4, D04 R996, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Ideas Collective

271061 15 July 2024

Class 41. Education.

Suas Educational Development T/A STAND, Upper Mount Street, 25, Dublin 2 D02 E302, Ireland. Address for service is c/o Suas Educational

Development T/A STAND, Upper Mount Street, 25, Dublin 2 D02 E302, Ireland.

STAND Changemakers Academy

271062 15 July 2024

Class 41. Education.

Suas Educational Development T/A STAND, 25 Upper Mount Street, Dublin 2 D02 E302, Ireland. Address for service is c/o Suas Educational Development T/A STAND, 25 Upper Mount Street, Dublin 2 D02 E302, Ireland.



271063 25 June 2024

Class 25. Clothing; Knitted clothing; Bottoms [clothing]; Jackets [clothing]; Embroidered clothing; Cashmere clothing; Waterproof clothing; Rainproof clothing; Outer clothing; Athletic clothing; Sports clothing; Shorts [clothing]; Gloves [clothing]; Visors [clothing]; Weatherproof clothing;

Class 39. Quilted jackets [clothing]; Caps; Sports caps; Golf caps; Caps [headwear]; Golf shoes; Golf footwear; Golf trousers; Golf shirts. Operating tours; Sightseeing tours (Conducting -); Provision of tours; Organising tours; Arranging tours; Organisation of tours; Arranging travel tours; Arranging of tours; Organization of tours; Operating of tours; Arranging of coach tours; Conducting of sightseeing tours; Organization of sightseeing tours; Organisation of sightseeing tours; Arranging of sightseeing tours; Arrangement of sightseeing tours; Sightseeing tours (Arranging of -); Reservation services for tours; Services for arranging tours; Tours (Arranging of travel -); Organisation of travel tours; Organization of travel tours; Arranging of travel tours; Arranging of tours by coach; Arranging of tours by bus; Booking agency services for sightseeing tours; Agency services for arranging tours; Arranging of city sight-seeing tours; Transport services for sightseeing tours; Arranging and booking of tours; Conducting sightseeing tours for others; Arranging of tours and cruises; Provision of sightseeing tours [transport]; Services for the arranging of tours; Arranging of sightseeing tours and excursions; Arranging and booking of sightseeing tours; Providing vehicles for tours and excursions; Booking of sightseeing tours through agencies; Booking of holiday travel and tours; Arranging of transportation for travel tours; Booking and reservation services for tours; Arranging and conducting of tours and

sightseeing; Arranging and booking of city sightseeing tours; Arranging and booking of excursions and sightseeing tours; Arranging of excursions, day trips and sightseeing tours; Arranging of sightseeing tours as part of package holidays.

Mark Crawford, 23 Ryecourt Woods, Cloughduv, Cork P14KX51, Ireland. Address for service is c/o Mark Crawford, 23 Ryecourt Woods, Cloughduv, Cork P14KX51, Ireland.

Roaming Road Spirits

271064 17 July 2024

Class 33. Alcoholic beverages, except beer; spirits; distilled spirits; blended spirits; whiskey; whisky; bourbon; pre-mixed alcoholic beverages, other than beer-based; whiskey based cocktails; whisky based cocktails; preparations for making alcoholic beverages, namely, alcoholic bitters, alcoholic cocktail mixes, alcoholic cordials, alcoholic essences, alcoholic extracts, alcoholic fruit extracts.

G&G Imports, LLC DBA Roaming Road Spirits, 1190 W. Pine St., Pinedale, Wyoming 82941, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

We Go Where The Spirit Takes Us

271065 17 July 2024

Class 33. Alcoholic beverages, except beer; spirits; distilled spirits; blended spirits; whiskey; whisky; bourbon; pre-mixed alcoholic beverages, other than beer-based; whiskey based cocktails; whisky based cocktails; preparations for making alcoholic beverages, namely, alcoholic bitters, alcoholic cocktail mixes, alcoholic cordials, alcoholic essences, alcoholic extracts, alcoholic fruit extracts.

G&G Imports, LLC DBA Roaming Road Spirits, 1190 W. Pine St., Pinedale, Wyoming 82941, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Execute Regardless

271066 17 July 2024

Class 25. Sportswear; Men's clothing; Clothing for men, women and children; Hoodies; T-shirts; Shorts; Sweat pants; Jogging pants; Vests; Caps; Headwear; Jackets; Socks.

Callum Roche, 104 Boyne Meadows, Edenderry R45 K762, Ireland. Address for service is c/o Callum

Roche, 104 Boyne Meadows, Edenderry R45 K762, Ireland.

BOG STANDARD

271067 17 July 2024

Class 5. Air deodorisers; air freshening/deodorising preparations and substances and sanitary preparations and substances; air freshening/deodorising preparations and substances and sanitary preparations and substances for toilet installations; air freshening/deodorising preparations and substances and sanitary preparations and substances for urinals; air freshening/deodorising preparations and substances and sanitary preparations and substances for toilet installations in the form of chemical blocks; air freshening/deodorising preparations and substances and sanitary preparations and substances for urinals in the form of chemical blocks; air freshening/deodorising preparations and substances and sanitary preparations and substances for urinal sanitiser apparatus in the form of chemical blocks.

Class 11. Installations and apparatus for water supply and sanitary purposes; toilet installations and apparatus; urinal installations and apparatus; sanitiser units; urinal sanitiser units; fragranced, anti-bacterial and enzyme-based urinal sanitiser units; dispensing apparatus for air-

- fresheners and air-deodorisers; parts and fittings for the aforesaid goods.
- Class 20. Non-metal bins; incontinence and sanitary bins (non-metal); non-metal dispensers for incontinence and sanitary products; non-metal towel dispensers; non-metal toilet paper dispensers.
- Class 37. Repair, maintenance, installation, replacement, cleaning and service of apparatus for sanitary purposes; repair, maintenance, installation, replacement, cleaning and service of toilet installations; repair, maintenance, installation, replacement, cleaning and service of urinals; repair, maintenance, installation, replacement, cleaning and service of urinal sanitiser units; repair, maintenance, installation, replacement, cleaning and service of bins and dispensers; information, advisory and consultancy services relating to the aforesaid.
- Class 42. Testing, assessment, authentication and quality control for the certification of quality or standards of washrooms; washroom certification services; information, advisory and consultancy services relating to the aforesaid.

Priority Date Claimed: 16 July 2024 United Kingdom

Personnel Hygiene Services Limited, Western Industrial Estate, Caerphilly, Mid Glamorgan CF83 1XH, United Kingdom. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

ACTIVEWEAR NETWORK

271068 13 July 2024

- Class 25. Clothing.
Class 41. Business mentoring services.

Ben Colgan, 9 Glendale Dr, Bray A98 Y5Y3, Ireland.
Address for service is c/o Ben Colgan, 9 Glendale Dr, Bray A98 Y5Y3, Ireland.

BALLINTEER COMMUNITY SCHOOL

271069 28 May 2024

- Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes;

organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Trustees of Ballinteer Community School, Ballinteer, Dublin Dublin 16, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, Southbank House, Barrow Street, Dublin D04TR29, Ireland.



271070 09 November 2023

Class 36. Aviation financing; aircraft financing services; financing of aircraft engines; financing aircraft parts; aviation brokerage services, namely, arranging for the acquisition and sale of aircraft, aircraft engines, and aircraft parts.

Class 39. Leasing of aircraft; leasing of aircraft engines; leasing of aircraft parts.

Priority Date Claimed: 23 October 2023 United States of America

Tailwinds Aviation Leasing, LLC, 1209 Orange Street, Wilmington, Delaware 19801, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02 NX53, Ireland.



271071 09 November 2023

Class 36. Aviation financing; aircraft financing services; financing of aircraft engines; financing aircraft parts; aviation brokerage services, namely, arranging for the acquisition and sale of aircraft, aircraft engines, and aircraft parts.

Class 39. Leasing of aircraft; leasing of aircraft engines; leasing of aircraft parts.

Priority Date Claimed: 23 October 2023 United States of America

Tailwinds Aviation Leasing, LLC, 1209 Orange Street, Wilmington, Delaware 19801, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02 NX53, Ireland.



271072 05 July 2024

Class 35. Business management services; business project management; business development management; business administration services; business risk management services, business strategy and planning services; data management; business data analysis.

Class 36. Financial services; real estate affairs; financial management of building projects; financial management of real estate projects; financial management of building renovation projects.

Class 37. Building construction; construction project management services; onsite building project management; onsite project management relating to the construction of buildings and facilities; building construction consultancy; construction management services; construction management (supervision); supervision of

building construction; property development services (construction); building construction advisory services; building construction and repair; consultation in building construction supervision; information services relating to the construction of buildings; advisory services relating to the construction of buildings.

Class 42. Architectural project management; engineering project management services; development of construction projects; conducting technical project studies for construction projects; technical project studies in the field of construction; project management; technical data analysis; research in the field of climate change; research in the field of energy; advisory services relating to energy efficiency; consultancy in the field of energy saving; professional consultancy relating to energy efficiency in buildings; professional consultancy relating to conservation of energy.

Horizon Sustainability Services, Beech House, Beech Hill Office Campus, Beech Hill Road, Dublin D04 V5N2, Ireland. Address for service is c/o Horizon Sustainability Services, c/o Paul Kelly, 47 Cranmer Place, Haddington Road, Ballsbridge, Dublin D04 EW2, Ireland.

TAAM

271073 09 November 2023

Class 36. Aviation financing; aircraft financing services; financing of aircraft engines; financing

- aircraft parts; aviation brokerage services, namely, arranging for the acquisition and sale of aircraft, aircraft engines, and aircraft parts.
- Class 39. Leasing of aircraft; leasing of aircraft engines; leasing of aircraft parts.

Priority Date Claimed: 23 October 2023 United States of America

Tailwinds Aviation Leasing, LLC, 1209 Orange Street, Wilmington, Delaware 19801, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02 NX53, Ireland.

TAILWINDS AVIATION ASSET MANAGEMENT

271074 09 November 2023

- Class 36. Aviation financing; aircraft financing services; financing of aircraft engines; financing aircraft parts; aviation brokerage services, namely, arranging for the acquisition and sale of aircraft, aircraft engines, and aircraft parts.
- Class 39. Leasing of aircraft; leasing of aircraft engines; leasing of aircraft parts.

Priority Date Claimed: 23 October 2023 United States of America

Tailwinds Aviation Leasing, LLC, 1209 Orange Street, Wilmington, Delaware 19801, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02 NX53, Ireland.



271075 05 July 2024

- Class 35. Business management services; business project management; business development management; business administration services; business risk management services, business strategy and planning services; data management; business data analysis.
- Class 36. Financial services; real estate affairs; financial management of building projects; financial management of real estate projects; financial management of building renovation projects.
- Class 37. Building construction; construction project management services; onsite building project management; onsite project management relating to the construction of buildings and facilities; building construction consultancy; construction management services; construction management (supervision); supervision of building construction; property development services (construction); building construction advisory services; building construction and repair; consultation in building construction

Class 42. supervision; information services relating to the construction of buildings; advisory services relating to the construction of buildings. Architectural project management; engineering project management services; development of construction projects; conducting technical project studies for construction projects; technical project studies in the field of construction; project management; technical data analysis; research in the field of climate change; research in the field of energy; advisory services relating to energy efficiency; consultancy in the field of energy saving; professional consultancy relating to energy efficiency in buildings; professional consultancy relating to conservation of energy.

Horizon Sustainability Services, Beech House, Beech Hill Office Campus, Beech Hill Road, Dublin D04 V5N2, Ireland. Address for service is c/o Horizon Sustainable Solutions, c/o Paul Kelly, 47 Cranmer Place, Haddington Road, Ballsbridge, Dublin D04 EW2, Ireland.



271076 18 July 2024

Class 9. Solar panels; Solar batteries.
Class 37. Installation of solar panels; Installation of solar powered systems; Installation of residential solar panel power systems; Maintenance and repair of solar power

installations; Installation of non-residential solar panel power systems.

PV Generation, Scotstown Business Centre, MONAGHAN H18 FH36, Ireland. Address for service is c/o PV Generation, c/o Meagan Faulkner, Scotstown Business Centre, Scotstown, MONAGHAN H18 FH36, Ireland.

The mark in use is/will be in the colour(s) Pantone Brand Blue: 3005C, Pantone Brand Orange: 804c, Pantone Brand Yellow: 109c

The Phoenix Park Café

271077 12 July 2024

Class 43. Cafés; Cafe services; Café services; Self-service cafeteria services; Catering (Food and drink -); Providing food and drink; Food and drink catering; Serving food and drinks; Hospitality services [food and drink]; Food and drink preparation services; Preparation of food and drink; Catering of food and drink; Takeaway food and drink services; Provision of food and drink; Providing of food and drink; Catering of food and drinks; Food and drink catering for banquets.

The Commissioners of Public Works in Ireland, Jonathan Swift Street, Trim, Co Meath C15 NX36, Ireland. Address for service is c/o Eoghan McKenna, Chief State Solicitor's Office, The Chancery Building, 3-10 Chancery Lane, Dublin D08 E4PK, Ireland.

ABATA

271078 22 July 2021

- Class 5. Pharmaceutical preparations for T Cell therapy; pharmaceutical preparations and vaccines for use in gene therapy and cell therapy; biological preparations for use in medical and clinical gene therapy and cell therapy; pharmaceutical products for the prevention and treatment of cancer; immunotherapy products, namely, pharmaceutical preparations for the treatment of cancer, autoimmune diseases, and immunological disorders; biological preparations for the treatment of cancer autoimmune diseases, and immunological disorders; chemical and biochemical preparations and substances for medical purposes for treatment and/or diagnosis of cancer, autoimmune diseases and immunological disorders; antibodies and libraries of antibodies for medical purposes, for treatment and/or diagnosis of cancer, autoimmune diseases and immunological disorders.
- Class 40. Custom manufacture of therapeutic drugs, namely, custom manufacture of cell therapies and cancer therapies; custom manufacturing for others, namely, manufacturing of pharmaceutical preparations for health care, for the treatment of humans suffering from diseases treated by cell therapy or regenerative medicine products,

particularly medicines for human purposes including medicines for experimental purposes, biological products for experimental purposes, preparations for cell therapy and medicines for innovative therapies.

ABATA THERAPEUTICS INC, 29 Newbury St., 3rd Floor, Boston 02116, United States of America. Address for service is c/o MATTHEW MCALEER, Lane Intellectual Property (Ireland) Limited, 2 Dublin Landings, North Wall Quay, Dublin 1, Ireland.

The Robot Queen

Robot Queen

Application is for a Series of 2 Trade Marks.

271079 18 July 2024

Class 35. Influencer marketing.

Vanessa Loiola, Beechview, Bishops Gate Street, Mullingar N91 PKK0, Ireland. Address for service is c/o Vanessa Loiola, Beechview, Bishops Gate Street, Mullingar N91 PKK0, Ireland.



271080 29 April 2024

- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; advertisements, newspapers; books; reference books; annuals; diaries.
- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design

of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of lectures, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Kildare and Wicklow Education and Training Board,
 Áras Chill Dara, Naas, Kildare W91 X77F, Ireland.
 Address for service is c/o Hazel McDwyer, c/o Mason
 Hayes & Curran LLP, Barrow Street, Dublin
 D04TR29, Ireland.

271081 24 April 2024

Class 1. Unsaturated polyester resin based coatings; Polyurethane coatings [other than paints]; Polyurethane cross-linking agents for use in industrial coatings; Sensitised coatings; Liquid coatings [chemical]; Coatings for weatherproofing [chemicals]; Coatings for waterproofing [chemicals]; Polymer coatings [other than paints]; Thermally applied metallic spray coatings of carbide alloy; Chemical additives for use in the production of coatings; Water resistant protective surface coatings [chemical, other than paints]; Protective coatings for buildings [other than paints or oils]; Protective coatings for waterproofing surfaces of buildings [other than paints or oils]; Protective coatings for balconies [other than in the nature of paints or oils]; Protective coatings in the form of sprays for use on concrete [other than paints or oils]; Protective coatings for application in liquid form for use on concrete [other than paints or oils]; Unprocessed synthetic resins for powder coatings in industrial applications; Compositions for use in metal finishing.

Class 19. Coatings [building materials]; Liquid plastics surface coatings for protection against moisture [not paints].

Kingspan Holdings (IRL) Limited, Dublin Road, Kingscourt, Co. Cavan Ireland, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

Athena

271082 28 May 2024

Class 28. Manually operated exercise equipment; Sporting and physical exercise equipment; Fitness exercise machines; Physical exercises (Machines for -); Body training apparatus [exercise]; Body-building apparatus [exercise]; Machines for physical exercises; Weight lifting machines for exercise; Machines incorporating weights for use in physical exercise; Sports equipment; Exercise weights.

Colm Cleary, Unit 1, Kylemore Parkwest, Dublin 10 D10 WC62, Ireland. Address for service is c/o Colm Cleary, Unit 1, Kylemore Parkwest, Dublin 10 D10 WC62, Ireland.

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

On Your Marks Fitness

271083 11 July 2024

Class 41. Fitness training services; Personal trainer services.

Mark Higginbotham, Lisgarode, Nenagh, Ireland. Address for service is c/o On Your Marks Fitness, c/o Jessica Kuehnle, 32 The Downs, Portlaoise, Ireland.

Remnants Of Our Past

271084 18 July 2024

Class 41. Education.

Deirdre O'Neill, 22 Roselawn Drive, Castleknock, Dublin 15 D15AW7T, Ireland. Address for service is c/o Deirdre O'Neill, 22 Roselawn Drive, Castleknock, Dublin 15 D15AW7T, Ireland.

Nospace

271085 14 March 2024

Class 6. Buildings; industrial buildings; modular buildings; portable buildings; transportable buildings; relocatable buildings; welfare buildings; building structures; materials for use in the construction of buildings, including modular, buildings, portable buildings, transportable buildings, relocatable buildings, office complexes, canteens, toilets, washrooms and showers; industrial tanks; accommodation for toilets and wash rooms; steps, staircases, gangways and ramps; accommodation for showers; accommodation for offices; storage units and hangers; containers including portable containers; welfare containers; containers and reservoirs for the storage of solid, liquid, aerated or liquified matter; containers of metal for compressed gas or liquid air; builders huts; windows and doors; window and door

frames; mobile homes; fences; parts and fittings for all the aforesaid goods; all of the aforesaid being made wholly or principally of metal.

Class 11. Installations for sanitary purposes; toilets; showers; washrooms; and parts and fittings for all the aforesaid goods.

Class 12. Mobile trailers and vehicles incorporating sleeping accommodation, sanitary facilities, welfare facilities, canteens, offices and storage space; welfare vans; welfare vans incorporating cooking facilities, sanitary facilities, storage space.

Class 19. Buildings; industrial buildings; modular buildings; portable buildings; portable toilets; toilet trailers; transportable buildings; relocatable buildings; building structures; welfare buildings; building materials for use in the construction of buildings, namely modular buildings, portable buildings, transportable buildings, relocatable buildings, office complexes, canteens, toilets, washrooms, changing rooms and showers; industrial tanks; accommodation for toilets and wash rooms; accommodation for showers; accommodation for offices; storage units and hangers; welfare buildings; builders huts; windows and doors; window and door frames; mobile homes; fences; steps, staircases, gangways and ramps; portable cabins, not of metal; parts and fittings for all the aforesaid goods; all of the aforesaid being made wholly or principally of non-metallic materials.

Class 20. Containers, not of metal, for storage; containers not of metal, for storage and transport; portable containers, not of metal, for storage or transport.

- Class 35. Retail services for trailers, mobile and modular portable buildings; retail services for welfare vans.
- Class 36. Provision of leasing and financing for modular buildings; credit services, provision of loans; financial services; real estate purchasing, rental, and letting services; information and advisory services relating to the aforesaid.
- Class 37. Construction of buildings including transportable, modular, portable and/or relocatable buildings, and related utilities; construction, maintenance and repair services for buildings including transportable, modular, portable and/or relocatable buildings, and related utilities; installation of buildings including transportable, modular, portable and/or relocatable buildings, utilities and parts and fittings relating to the aforesaid; cleaning, repair, maintenance and demolition of buildings, toilets, toilet units and storage units; sanitation services; construction engineering services; construction project management services; maintenance, reconfiguration, refurbishment, relocation and repair services for portable, relocatable buildings; rental of construction apparatus, instruments, machines and tools; real estate development services; land development services; information and advisory services relating to the aforesaid.
- Class 39. Transport and storage; rental of trucks, tanks and reservoirs; rental of vehicles; rental of welfare vehicles; rental of pallets; rental of storage containers; warehousing services; storage services and rental of storage units and storage space; rental of storage containers; rental of fencing; rental of tanks and reservoirs; rental of pallets; information and advisory services relating to the aforesaid.
- Class 42. Civil engineering planning services; Consultancy and design services relating to architecture and engineering; Electrical engineering services; Engineering design and consultancy; Interior design and planning services; Planning design of buildings; Services for the planning [design] of buildings; rental of temporary accommodation; rental of furniture and furnishings; rental of office furniture; rental of office equipment and accessories.
- Class 43. Rental and leasing of portable buildings, including accommodation units, office units, storage units, canteen units, toilet units, washing units, showering units; rental of modular buildings, including accommodation units, office units, storage units, canteen units, toilet units, washing units, showering units; rental of transportable buildings including accommodation units, office units, storage units, canteen units, toilet units, washing units, showering units; rental of temporary accommodation; rental of furniture; rental and leasing of mobile buildings; hire and leasing services in relation to the aforesaid; information and advisory services relating to the aforesaid.
- Class 44. Rental of sanitation and washroom facilities; rental and hire of toilet facilities; rental of washrooms and welfare facilities; rental of shower facilities; information and advisory services relating

to the aforesaid; hire and leasing services in relation to the aforesaid.

Norspace Limited, 2 Glenavy Road, Upper Ballinderry, Lisburn, Antrim, Northern Ireland BT28 2EU, Ireland. Address for service is c/o METIDA, Business center VERTAS Gyneju str. 16, 01109 Vilnius, Lithuania.

C'mere T'Me

271086 06 June 2024

Class 30. Aromatic preparations for making non-medicated tisanes.

Class 32. Iced fruit beverages.

Class 33. Gin; Spirits; Spirits [beverages].

Jim Coughlan, 45 Blvd St Germain, 75005 Paris, France. Address for service is c/o Jim Coughlan, 45 blvd st germain, 75005 paris, France.

Hydrex

271087 19 July 2024

Class 32. Non-alcoholic beverages; waters; still water; mineral waters; aerated and sparkling waters; flavoured water, still and sparkling; water-based non-alcoholic beverages, still and sparkling; soft drinks; sports drinks; isotonic drinks; energy drinks; fruit drinks and fruit juices; fruit-flavoured drinks; syrups and other preparations for making beverages.

Coca-Cola HBC Northern Ireland Limited, Knockmore Hill, 12 Lissue Road, Lisburn, Co. Antrim BT28 2SZ, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

 BUSINESS TECHNOLOGY
STRATEGISTS FOR SMEs

271088 12 July 2024

Class 42. Data back-up services; Electronic data back-up; Off-site data backup; Electronic data storage and data back-up services; Data recovery services; Recovery of computer data; Recovery of smartphone data; Consultancy relating to the recovery of computer data; Computer integration services; Computer software integration; Computer systems integration services; Consultancy and information services in the field of computer system integration; Cloud computing; Consulting services in the field of cloud computing; IT project management; Computer project management services;

Advisory and information services relating to computer software; Computer design and programming services; Computer programming consultancy; Computer software installation and maintenance; Data migration services; Technical support services relating to computer software and applications; Provision of technical support in the operation of computing networks; Provision of technical support in the supervision of computing networks; Computer security consultancy; Data security consultancy; Data security services; IT security, protection and restoration; Monitoring of computer systems for security purposes; Research relating to security; Provision of security services for computer networks, computer access and computerised transactions; Provision of computer security risk management programs.

Numata Business IT (Pty) Ltd, Baobab Business Park, 86 John Vorster Rd, Johannesburg 2156, South Africa. Address for service is c/o Trama Legal s.r.o., Bottova, 2A, 811 09 Bratislava, Slovakia.

Scri2ble

271089 03 June 2024

Class 41. Electronic publishing; Book publishing.

Malgorzata Zdun, 1 Tyrrelstown Way, Dublin 15 D15 R9C7, Ireland. Address for service is c/o Malgorzata Zdun, 1 Tyrrelstown Way, Dublin 15 D15 R9C7, Ireland.



271090 12 July 2024

Class 43. Food preparation.

EL MORETTO CAFE LIMITED, 248 THE NEW MALTINGS, WATLING STREET, WATLING STREET, DUBLIN 8, DUBLIN D08YWR8, Ireland. Address for service is c/o EL Moretto Café Limited, C/O BAHAAELDIN ELDIB, 248 THE NEW MALTINGS, WATLING STREET, DUBLIN, DUBLIN8 D08YWR8, Ireland.

The mark in use will be in the colour(s) BROWN COFFEE & OFF WHITE



271091 10 May 2024

Class 1. Chemical products for use in agriculture, horticulture and forestry; plant foods and nutrients; composts; lawn and grass feeds; fertilisers; manures (natural and artificial); soil conditioning preparations for regulating and enhancing the growth of agricultural, horticultural and forestry products.

Class 31. Agricultural, horticultural and forestry products and grains; fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; foodstuffs for animals; fodder; forage; grass, grass seed.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, 2nd Floor, 57 Adelaide Road, Dublin DO2 Y3C6, Ireland.

Reach for me

271092 26 June 2023

Class 10. Medical mobility aid and medical applicator devices.

Reach For Me Limited, 10 The Glade, Citywest Demense, Dublin D24R80H, Ireland. Address for service is c/o Reach For Me Limited, C/o John Hegarty, 10 The Glade., Citywest Demense, Dublin D24R80H, Ireland.

1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

271093 06 April 2024

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| <p>Class 16. Printed matter; photographs; instructional and teaching materials.</p> <p>Class 35. Business administrative services relating to health insurance; business administration services in the field of healthcare, fitness and pharmaceuticals; business management and consulting services for hospitals, nursing, medical, convalescent, dental institutions and other healthcare service providers; arranging business introductions relating to health and wellbeing; advice, information and consulting services relating to all the aforesaid services; electronic data collection and data submission services in the fields of healthcare, medicine, fitness and wellness.</p> <p>Class 36. Health insurance services; provision of health cash plans; insurance claims management relating to health and wellbeing; financial management services relating to hospitals, nursing, medical, convalescent and dental institutions; insurance; advice, information and consultancy</p> | <p>services for all of the aforesaid services.</p> <p>Class 41. Provision of educational health and fitness information; provision of online electronic publications relating to health and wellbeing; arranging fitness instruction, education, courses and programmes; providing of training; entertainment; advice, information and consulting services relating to all the aforesaid services.</p> <p>Class 42. Provision of platforms to facilitate and provide communication with healthcare providers; provision of searchable databases for information in the field of healthcare, medicine, fitness and wellness; medical research services; advice, information and consulting services relating to all the aforesaid services.</p> <p>Class 44. Health, wellbeing and medical information services; provision of medical, health and wellbeing advice; stress counselling; advising on and arranging private medical treatment; health screening services; medical health and fitness assessment services; health and wellbeing consultancy and counselling services; providing individuals with access to healthcare professionals and information; collation and analysis of medical, health and healthcare information; medical services; advice, information and consulting services relating to all the aforesaid services.</p> <p>Class 45. Legal information services; provision of legal advice; providing patient advocate services; reviewing standards and practices to assure compliance with laws and regulations relating to healthcare; advice,</p> |
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information and consulting services relating to all the aforesaid services.

Priority Date Claimed: 06 October 2023 United Kingdom

HSF Health Plan Limited, 24 Upper Ground, London SE1 9PD, United Kingdom. Address for service is c/o Niall Tierney, Tierney IP, Galway Technology Centre, Mervue Business Park, Galway H91 D932, Ireland.

to hotels; advisory and consultancy services relating to the aforesaid services.

MHG IP HOLDING (SINGAPORE) PTE. LTD., 2 Alexandra Road, #05-04/05 Delta House, (159919), Singapore. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

BPERFECT SKIN STUDIO

271095 01 July 2024

Class 3. Cosmetics; make-up; skin, nail and eye care preparations; eye make-up; eye shadows; eyebrow make-up; eyebrow pencils; eye liners; cosmetics for eye-lashes; cheek colouring; blush; rouge; lip balm; lipstick; lip gloss; false eyelashes; facial make-up; foundation; face powder; make-up setting sprays; make-up priming cream; multi functional make-up; skin care preparations; face, hand, and body lotions and moisturisers; moisturising creams; skin serums; body lotions, creams and butters; body oils; gels, serums, peels, toners, oils, and anti-aging cosmetics; skin balms; body lotions; face, hand, and body cleansers; astringents for cosmetic purposes; beauty masks; skin masks; toiletries; essential oils; hair care preparations; body care preparations; perfumery; tanning preparations; self-tanning lotions; self-tanning oils; self-tanning mousse; self-tanning gels; sun care products; suntan lotions; suntan oils; suntan creams; suntan gels, sun block



271094 04 July 2024

Class 43. Hotel accommodation services; motel services; temporary accommodations; accommodation exchange services (time shares); services for providing food and drink; restaurant and snack bar services; bar services; cocktail lounge and nightclub services; café services; catering services for food and drink; self service restaurants; reservation services for hotel accommodation and for other accommodation; holiday information and planning relating to accommodation; provision of conference, meeting and exhibition facilities; hotel check-in and check-out services; electronic information services relating

lotions, sun block oils, sun block creams, sun block gels; beauty masks; cotton wool for cosmetic purposes; cosmetic kits; adhesives for cosmetic purposes; false nails; nail art stickers.

- Class 21. Cosmetic applicators; applicators for applying tanning preparations; applicator sticks for applying make-up; mitts for applying tanning preparations; exfoliating mitts; exfoliating pads; cosmetic brushes; make-up brushes; make-up sponges; hair brushes; facial cleansing sponges; facial sponges for applying make-up; cosmetic cases sold filled with cosmetic brushes; parts and fittings for the aforesaid goods.

Priority Date Claimed: 28 June 2024 United Kingdom

BPerfect Limited, Block E Knockmore Industrial Estate, Moira Road, Lisburn, Co Antrim BT28 2EJ, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

CLEAN

271096 14 May 2024

- Class 1. Chemical products for use in agriculture, horticulture and forestry; plant foods and nutrients; composts; lawn and grass feeds; fertilisers; manures (natural and artificial); soil conditioning preparations for regulating and enhancing the growth of agricultural, horticultural and forestry products.
- Class 31. Agricultural, horticultural and forestry products and grains;

fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; foodstuffs for animals; fodder; forage; grass, grass seed.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

RESTORE

271097 14 May 2024

- Class 1. Chemical products for use in agriculture, horticulture and forestry; plant foods and nutrients; composts; lawn and grass feeds; fertilisers; manures (natural and artificial); soil conditioning preparations for regulating and enhancing the growth of agricultural, horticultural and forestry products.
- Class 31. Agricultural, horticultural and forestry products and grains; fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; foodstuffs for animals; fodder; forage; grass, grass seed.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

BPERFECT TAN STUDIO

271098 02 July 2024

Class 3. Cosmetics; make-up; skin, nail and eye care preparations; eye make-up; eye shadows; eyebrow make-up; eyebrow pencils; eye liners; cosmetics for eye-lashes; cheek colouring; blush; rouge; lip balm; lipstick; lip gloss; false eyelashes; facial make-up; foundation; face powder; make-up setting sprays; make-up priming cream; multi functional make-up; skin care preparations; face, hand, and body lotions and moisturisers; moisturising creams; skin serums; body lotions, creams and butters; body oils; gels, serums, peels, toners, oils, and anti-aging cosmetics; skin balms; body lotions; face, hand, and body cleansers; astringents for cosmetic purposes; beauty masks; skin masks; toiletries; essential oils; hair care preparations; body care preparations; perfumery; tanning preparations; self-tanning lotions; self-tanning oils; self-tanning mousse; self-tanning gels; sun care products; suntan lotions; suntan oils; suntan creams; suntan gels, sun block lotions, sun block oils, sun block creams, sun block gels; beauty masks; cotton wool for cosmetic purposes; cosmetic kits; adhesives for cosmetic purposes; false nails; nail art stickers.

Class 21. Cosmetic applicators; applicators for applying tanning preparations; applicator sticks for applying make-up; mitts for applying

tanning preparations; exfoliating mitts; exfoliating pads; cosmetic brushes; make-up brushes; make-up sponges; hair brushes; facial cleansing sponges; facial sponges for applying make-up; cosmetic cases sold filled with cosmetic brushes; parts and fittings for the aforesaid goods.

Priority Date Claimed: 28 June 2024 United Kingdom

BPerfect Limited, Block E Knockmore Industrial Estate, Moira Road, Lisburn, Co Antrim BT28 2EJ, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.



271099 21 July 2024

Class 41. Publishing; Magazine publishing; Publishing services; Music publishing; Multimedia publishing; Music publishing services; Song publishing; Publishing of music; Publishing of newsletters; Publishing of stories; Online digital publishing services; Publishing of web magazines; Publishing of musical works; Publishing services carried

out by computerised means; Multimedia publishing of magazines, journals and newspapers; Publishing of magazines in electronic form on the Internet; Providing online electronic publications; Providing online publications, not downloadable; Providing online electronic publications in the field of music, not downloadable; Providing online electronic publications, not downloadable, in the field of music; Concert services; Concert booking; Music concerts; Singing concert services; Musical concert services; Music concert services; Concert booking services; Arranging of concerts; Management of concerts; Organisation of concerts; Presentation of concerts; Live musical concerts; Live music concerts.

Maxim Eremenko, 77 Dun Na Coirbe, Galway H91NP30, Ireland. Address for service is c/o Maxim Eremenko, 77 Dun Na Coirbe, Galway H91NP30, Ireland.

271100 21 July 2024

Class 41. Publishing; Magazine publishing; Music publishing; Publishing services; Multimedia publishing; Music publishing services; Publishing of music; Publishing of newsletters; Publishing of stories; Online digital publishing services; Publishing of web magazines; Publishing of musical works; Multimedia publishing of journals; Multimedia publishing of magazines; Multimedia publishing of newspapers; Publishing of magazines in electronic form on the Internet; Multimedia publishing of magazines, journals and newspapers; Song publishing; Publishing services carried out by computerised means; Providing online electronic publications; Providing online electronic publications, not downloadable; Providing online electronic publications in the field of music, not downloadable; Providing online electronic publications, not downloadable, in the field of music; Concert services; Concert booking; Music concerts; Singing concert services; Musical concert services; Music concert services; Concert booking services; Arranging of concerts; Management of concerts; Organisation of concerts; Presentation of concerts; Live musical concerts; Live music concerts.

Maxim Eremenko, 77 Dun Na Coiribe, Galway H91NP30, Ireland. Address for service is c/o Maxim Eremenko, 77 Dun Na Coiribe, Galway H91NP30, Ireland.

ADMIRECOLLIDE

Aolomi

271101 23 July 2024

Class 3. Laundry liquids; nail polish; depilatories; mascara; dentifrices; facial masks; shower cream; cosmetics; shampoos; perfumes; essential oils; false eyelashes; cleaning preparations; baby wipes impregnated with cleaning preparations; fumigation preparations [perfumes]; breath freshening sprays; starch for laundry purposes; hair colourants; hair lotions; sunscreen preparations.

Shenzhen Quanniao Technology Co., Ltd., 13F-B12, Block A, Xintianxia Bairuida Building, Vanke City Community, Bantian Street, 518000 Longgang District, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

symbolage

271102 22 July 2024

Class 41. Art education.

Dominika Iwona Stoppa, Unit 5, Enterprise Centre, Kilkenny R95WE27, Ireland. Address for service is c/o Dominika Stoppa, Unit 5, Enterprise Centre, Kilkenny R95WE27, Ireland.

International Detailing Federation

271103 17 November 2023

Class 41. Training; Accreditation [certifying] of educational achievement; Accreditation of professional competency.

Garry Bradley, Ballinlug, Killanne, Enniscorthy, Wexford Y21 PC53, Ireland. Address for service is c/o Garry Bradley, Ballinlug, Killanne, Enniscorthy, Wexford Y21 PC53, Ireland.

Arshi

271104 23 July 2024

Class 3. Lipsticks; laundry liquids; nail polish; depilatories; mascara; dentifrices; lotions for cosmetic purposes; facial masks; shower cream; cosmetics; cosmetics for animals; shampoos; perfumes; essential oils; cleaning preparations; fumigation preparations [perfumes]; breath freshening sprays; mouthwashes, not for medical purposes; false nails; nail art stickers.

Shenzhen Quanniao Technology Co., Ltd., 13F-B12, Block A, Xintianxia Bairuida Building, Vanke City Community, Bantian Street, 518000 Longgang District, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



PointLine

271105 23 July 2024

Class 9. Loudspeakers; smartwatches; headphones; mobile telephones; tablet computers; locks, electric; batteries; projection apparatus; batteries, electric; charging stations for electric vehicles; switches, electric; televisions; notebook computers; eyeglasses; binoculars; protective helmets; microphones; navigational instruments; electronic numeric displays; webcams.

Shenzhen Zhuotan New Material Co., Ltd., Room 2001, Building 2, Jingji Yujing Times Bldg, Huanggekeng Community, Longcheng Street, 518000 Longgang District, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

271106 18 July 2024

Class 37. Installation of windows; Replacement of windows; Glazing of windows; Windows (Installation of doors and -); Doors and windows (Installation of -); Installation of doors and windows; Installation of glass in conservatories, windows, doors and greenhouses; Glazing, installation, maintenance and repair of glass, windows and blinds; Installation of insulating glass in conservatories, windows, doors and greenhouses.

Koncept Windows And Doors, Unit 13 The Courtyard, Fonthill Business Park, Dublin D22W7P1, Ireland. Address for service is c/o Koncept Windows And Doors, c/o Ben Smith, Unit 13 The Courtyard, Fonthill Business Park, Dublin D22W7P1, Ireland.

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



271107 17 July 2024

Class 41. Education; Education services; Vocational education; Information (Education -); Further education; Education information; Academies [education]; Music education; Educational instruction; Educational seminars; Educational services; Educational information; Educational examination; Education and training; Management education services; Education and instruction; Computer education training; Technological education services; Club education services; Academy education services.

Crack the Code Lda, Rua Tenente Ferreira Durao 39A, 1350-311 Lisbon, Portugal. Address for service is c/o Crack the Code Lda, C/O Pedro Teixeira, Rua Tenente Ferreira Durao 39A, 1350-311 Lisbon, Portugal.

The Solace

271108 10 July 2024

Class 35. Gift registry services; Marketing services; Marketing; Product marketing; Marketing assistance; Promotional marketing; Online marketing; Sales promotion for others; Sales promotion for third parties.

Class 45. Online social networking services; Internet-based social networking services; Funeral arrangement services; Legal services relating to wills; Personal gift selection for others.

Exit Here Limited, The Studio, Abbey Court, Abbey Road, Deansgrange, Dublin D4, Ireland. Address for service is c/o Exit Here Limited, c/o Mark Legge, The Studio, Abbey Court, Abbey Road, Deansgrange, Dublin D4, Ireland.

Meoley

271109 23 July 2024

Class 3. Cosmetics; beauty masks; mascara; false eyelashes; nail varnish; false nails; essential oils; shampoos; laundry preparations; hair conditioners; depilatory preparations; mouthwashes, not for medical purposes; hair colourants; cleaning preparations for personal use; fumigation preparations [perfumes]; soap; perfumes; toothpaste; breath freshening sprays; hand cream.

Shenzhen Quanmiao Technology Co., Ltd., 13F-B12, Block A, Xintianxia Bairuida Building, Vanke City

Community, Bantian Street, 518000 Longgang District, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

imeelo

271110 23 July 2024

Class 5. Nutritional supplements; protein dietary supplements; vitamin preparations; dietary fibre; medicines for human purposes; medicines for veterinary purposes; sanitary towels; powdered milk for babies; food for babies; babies' diaper-pants; diapers for pets; adhesive plasters; pesticides; reagent paper for medical purposes; air purifying preparations; pharmaceutical preparations; slimming pills; personal sexual lubricants; vaginal washes for medical purposes; pharmaceuticals.

Shenzhen Masite Machinery Co., Ltd., 2CB03, 2nd F, Build 213, Tairan Tech Park, Tairan 4th Rd, Tianan Community, 518000 Shatou St, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

JIAYI

271111 23 July 2024

Class 5. Nutritional supplements; protein dietary supplements; vitamin preparations; dietary fibre; medicines for human purposes; medicines for veterinary purposes; sanitary towels; powdered milk for babies; food for babies; babies' diaper-pants; diapers for pets; adhesive plasters; pesticides; reagent paper for medical purposes; air purifying preparations; pharmaceutical preparations; slimming pills; personal sexual lubricants; vaginal washes for medical purposes; pharmaceuticals.

Shenzhen Masite Machinery Co., Ltd., 2CB03, 2nd F, Build 213, Tairan Tech Park, Tairan 4th Rd, Tianan Community, 518000 Shatou St, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



271112 03 April 2024

Class 9. 3D spectacles; acoustic alarms; sound alarms;

alcoholmeters; amplifiers; animated cartoons; anti-glare glasses; anti-theft warning apparatus; apparatus and instruments for astronomy; audio interfaces; audio mixers; audio- and video-receivers; audiovisual teaching apparatus; azimuth instruments; batteries, electric; battery chargers; bells [warning devices]; cabinets for loudspeakers; camcorders; cameras [photography]; cases for smartphones; cassette players; cell phone straps; cinematographic cameras; clothing for protection against accidents, irradiation and fire; compact disc players; compact discs [audio-video]; compact discs [read-only memory]; computer game software, downloadable; computer game software, recorded; computer hardware; computer keyboards; computer screen saver software, recorded or downloadable; computer software applications, downloadable; computer software, recorded; computers; cordless telephones; covers for smartphones; covers for tablet computers; decorative magnets; diaphragms [acoustics]; digital photo frames; digital signs; personal digital assistants [PDAs]; directional compasses; downloadable cryptographic keys for receiving and spending cryptocurrency; downloadable emoticons for mobile phones; downloadable graphics for mobile phones; downloadable image files; downloadable music files; downloadable ring tones for mobile phones; DVD players; ear pads for headphones; electronic key fobs being remote control apparatus;

electronic numeric displays; electronic publications, downloadable; electronic sheet music, downloadable; encoded key cards; encoded magnetic cards; equalizers [audio apparatus]; equalisers [audio apparatus]; filters for use in photography; floppy disks; gloves for protection against accidents; headphones; headgear being protective helmets; horns for loudspeakers; identity cards, magnetic; juke boxes for computers; juke boxes, musical; coin-operated musical automata [juke boxes]; laptop computers; light-emitting diodes [LED]; locks, electric; loudspeakers; magic lanterns; magnetic data media; magnetic tapes; megaphones; microphones; mirrors [optics]; mobile telephones; cell phones; cellular phones; mouse pads; needles for record players; styli for record players; navigational instruments; neon signs; notebook computers; optical apparatus and instruments; optical data media; optical discs; padlocks, electronic; portable media players; projection apparatus; projection screens; protective helmets; push buttons for bells; radios; radiotelegraphy sets; radiotelephony sets; readers [data processing equipment]; record players; reflective safety vests; remote control apparatus; scanners; data processing equipment; screens for photoengraving; selfie lenses; selfie sticks [hand-held monopods]; sleeves for laptops; smartglasses; smartphones; sound locating instruments; sound recording apparatus; sound reproduction apparatus; sound transmitting apparatus; spectacle cases; eyeglass cases; spectacle chains;

- eyeglass chains; spectacles; eyeglasses; stands adapted for laptops; subwoofers; survival blankets; tape recorders; telecommunication apparatus in the form of jewellery; telecommunication apparatus in the form of jewelry; telephone apparatus; time clocks [time recording devices]; time recording apparatus; USB flash drives; vehicle radios; video cassettes; video telephones; video recorders; wah-wah pedals; walkie-talkies; wearable computers; wearable video display monitors; weights; wrist rests for use with computers.
- Class 25. Adhesive bras; adhesive brassieres; ankle boots; ascots; bath robes; bath sandals; bath slippers; bathing caps; bathing suits; swimsuits; bathing trunks; bathing drawers; beach clothes; beach shoes; belts [clothing]; boas; boot uppers; boots for sports; boots; boxer shorts; braces for clothing [suspenders]; suspenders; cap peak; caps being headwear; clothing for gymnastics; clothing incorporating LEDs; clothing of imitations of leather; clothing of leather; clothing; coats; collars [clothing]; cuffs; wristbands [clothing]; cyclists' clothing; dressing gowns; ear muffs [clothing]; embroidered clothing; fingerless gloves; footwear uppers; footwear; gloves [clothing]; half-boots; hat frames [skeletons]; hats; headbands [clothing]; headscarves; headscarfs; headwear; heels; jackets [clothing]; jerseys [clothing]; knickers; panties; lace boots; leggings [trousers]; mitres [hats]; miters [hats]; mittens; money belts [clothing]; neckties; outerclothing; paper hats [clothing]; petticoats; ponchos; pyjamas; pajamas;
- sandals; shirt yokes; shirts; shoes; sleep masks; slippers; socks; inner soles; soles for footwear; sports jerseys; sports shoes; stockings; suits; sweat-absorbent socks; sweat-absorbent stockings; sweat-absorbent underwear; sweat-absorbent underclothing; sweaters; jumpers [pullovers]; pullovers; teddies [underclothing]; bodies [underclothing]; tee-shirts; tights; top hats; trousers; pants; underpants; visors being headwear; waistcoats; vests; waterproof clothing.
- Class 41. Rental of artwork; rental of audio equipment; cinema presentations; movie theatre presentations; arranging and conducting of concerts; disc jockey services; discotheque services; entertainment services; music composition services; production of music; presentation of live performances; providing online music not downloadable; providing online videos not downloadable; orchestra services; radio entertainment; recording studio services; production of shows; songwriting; rental of sound recordings; sound engineering services for events; television entertainment; videotape editing; arranging and conducting of workshops [training]; writing of texts.
- Shane Lucas Productions Limited, Hainault Lodge, Hainault Road, Foxrock, Dublin 18, Dublin D18XV00, Ireland. Address for service is c/o Shane Lucas Productions Limited, c/o Shane O'Connell, Hainault Lodge, Hainault Road, Foxrock, Dublin 18, Dublin D18XV00, Ireland.

Kingyee

271113 23 July 2024

Class 5. Nutritional supplements; nutraceuticals for use as a dietary supplement; vitamin preparations; dietary fibre; pharmaceutical preparations for human use; medicines for veterinary purposes; sanitary towels; powdered milk for babies; food for infants; babies' diaper-pants; diapers for pets; slimming pills; insecticides; medicated candies; sticking plasters for medical use; cod liver oil; probiotic supplements; capsules for medicines; dietary supplements for animals; disinfectants.

Shenzhen Masite Machinery Co., Ltd., 2CB03, 2nd F, Build 213, Tairan Tech Park, Tairan 4th Rd, Tianan Community, 518000 Shatou St, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

Yooca

271114 23 July 2024

Class 5. Nutritional supplements; nutraceuticals for use as a dietary supplement; vitamin preparations; dietary fibre; pharmaceutical preparations for human use; medicines for veterinary purposes; sanitary towels; powdered milk for babies; food for infants; babies' diaper-pants; diapers for pets; slimming pills;

insecticides; medicated candies; sticking plasters for medical use; cod liver oil; probiotic supplements; capsules for medicines; dietary supplements for animals; disinfectants.

Shenzhen Masite Machinery Co., Ltd., 2CB03, 2nd F, Build 213, Tairan Tech Park, Tairan 4th Rd, Tianan Community, 518000 Shatou St, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

Youbei

271115 23 July 2024

Class 5. Nutritional supplements; nutraceuticals for use as a dietary supplement; vitamin preparations; dietary fibre; pharmaceutical preparations for human use; medicines for veterinary purposes; sanitary towels; powdered milk for babies; food for infants; babies' diaper-pants; diapers for pets; slimming pills; personal sexual lubricants; vaginal washes for medical purposes; sticking plasters for medical use; cod liver oil; probiotic supplements; capsules for medicines; dietary supplements for animals; disinfectants.

Shenzhen Masite Machinery Co., Ltd., 2CB03, 2nd F, Build 213, Tairan Tech Park, Tairan 4th Rd, Tianan Community, 518000 Shatou St, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

Ancient Éire Wellness

271116 19 July 2024

Class 41. Education; Education services; Educational courses (Provision of -); Awarding of educational certificates.

Maria Delaney Hughes, Heatherville, Quarry Road, Arcbraccan, Navan, County Meath C15XR1V, Ireland. Address for service is c/o Maria Delaney Hughes, Heatherville, Quarry Road, Ardbraccan, Navan, Meath C15XR1V, Ireland.

Pitch.

271117 17 January 2024

Class 39. Arranging and booking of day trips relating to golf; arranging and booking of travel for package holidays relating to golf; arranging excursions related to golf; arranging of excursions, day trips and sightseeing tours relating to golf; arranging of holiday transport; booking of holiday travel and tours; booking of tickets for travel; booking of transport; coach transport services; organisation of day trips relating to golf; organisation

of excursions; organisation of holiday travel; organisation of travel; organisation of trips; transport reservation for sporting events; transport services in relation to sporting events; travel arrangement services; travel booking services; travel consultancy services; travel information; travel organisation; travel reservations; travel ticket reservation services.

Class 41. Arranging golf tournaments; arranging of musical entertainment; arranging of visual and musical entertainment; entertainment in the nature of golf tournaments; entertainment in the nature of simulated indoor golf; entertainment services in the nature of video games; entertainment services provided by on-line streams; entertainment services relating to esports; entertainment services relating to the playing of golf; fitting of golf clubs to individual users; golf facilities (providing -); golf fitness instruction; golf instruction services; golf tuition services; indoor golf courses; indoor golf driving range services; instruction in golfing skills; music entertainment services; night club entertainment services; organising golf tournaments; planning and conducting of parties (entertainment); providing golf facilities; providing indoor golf facilities; providing indoor simulated golf games; providing musical entertainment; providing of golf facilities; sports coaching; sports instruction; ticket information services for entertainment, sporting, and golfing events; ticket procurement services for entertainment, sports and golfing events; video game entertainment services; wine

- tastings [entertainment services].
- Class 43. Bar and cocktail lounge services; bar lounge services; bar services; bartending services; bistros; café and cafeteria services; cocktail lounges; cooking of food; corporate hospitality (provision of food and drink); fast food restaurants; food and drink catering; grill restaurants; hospitality services being food and drink services; Japanese restaurant services; providing food and drink; providing food and drink for guests; providing food and drink for guests in restaurants; providing food and drink in restaurants; restaurant services; restaurant, bar and cocktail lounge services; serving of food and drinks; sushi restaurant services; takeaway restaurant services; take-out food services; wine bars.

Priority Date Claimed: 19 July 2023 United Kingdom

GOLF MASTERS LTD, 124 City Road, London EC1V 2NX, 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.



VALOY
AUTOMATION



VALOY
AUTOMATION

271118 18 July 2024

Class 42. Engineering services relating to robotics.

Valoy Automation Limited, Beechview, Bishops Gate Street, Mullingar N91 PKK0, Ireland. Address for service is c/o Valoy Automation Limited, c/o Vanessa Loiola, Beechview, Bishops Gate Street, Mullingar N91 PKK0, Ireland.

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

STRATUS FTSERVER

271119 07 May 2024

Class 9. Computers, namely fault tolerant computer servers having redundant architecture to prevent fault based downtime or data loss.

Stratus Technologies Ireland Limited, 25/28 North Wall Quay, Dublin 1, Ireland. Address for service is

c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, St Kevin's, Dublin 2 D02 Y3C6, Ireland.

Drawback Advantage

271120 19 July 2024

- Class 35. Tax filing services; Tax advice [accountancy]; Tax planning [accountancy]; Tax consultancy [accountancy]; Tax consultations [accountancy]; Tax return preparation; Tax assessment preparation; Taxation [accountancy] consultation; Tax returns (Preparation of -); Preparation of tax declarations; Preparation of tax returns; Tax preparation and consulting services.
- Class 36. Tax services [not accounting]; Tax planning [not accounting]; Tax and duty payment services; Tax advice [not accounting]; Tax consultancy [not accounting]; Tax returns consultancy [not accounting].

Dave Hackett, 51 Dundela Park, Dublin A96 X0T0, Ireland. Address for service is c/o Dave Hackett, 51 Dundela Park, Dublin A96 X0T0, Ireland.

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



271121 15 October 2023

- Class 40. Recycling; Recycling services; Chemical recycling of waste products; none relating to power generation from biogas and associated activities such as supply of bio-fertiliser and biogas.
- Class 42. Engineering; Providing technological information about environmentally-conscious and green innovations; none relating to power generation from biogas and associated activities such as supply of bio-fertiliser and biogas.

Luke Duffy, Ashford House, Ballinvrensig, Waterfall, Near Cork T12 HY2W, Ireland. Address for service is c/o Luke Duffy, Ashford House, Ballinvrensig, Waterfall, Near Cork T12 HY2W, Ireland.



271122 21 February 2024

- Class 16. Paper; storage wallets of paper (stationery); cardboard; printed matter; books; bookbinding material; photographs (printed); stationery; office requisites for commercial use; office

requisites for domestic use; office requisites, except furniture; office appliances (other than furniture); storage wallets of card (stationery); storage wallets of cardboard (stationery); adhesives for domestic use; adhesives for household purposes; adhesives for stationery purposes; artists' materials; drawing pens; pencils; artists' brushes; artists' requisites and materials (other than paints, colours or varnish); compasses for drawing; erasers; stamp pads; stamps (seals); posters; charts; terrestrial globes; printed publications for children; water-colours (childrens' paint boxes); painting apparatus and requisites for painting (other than paint), namely Brushes for the application of paints, Canvas for painting, Pads for applying paint, Paint applicator rollers, Paint boxes and brushes, Paint applicators in the nature of sponges, Paint trays, Paintbrushes, Painting pencils, Painting sets for artists, Painting sets for children; cards; felt story boards and educational felt learning boards for children; desk mats; wall charts; calendars; flash cards; instructional and teaching material.

Class 28. Games; playthings; toys (playthings); building games; cards (games); counters for games; models being toys; toy and scale models sold in kit form; kits (sold complete) for the construction of scale models; play figures for tic tac toe and abacus related games; building blocks (toys); bingo cards; playing cards; dice; dominoes; puzzles; play mats of printed paper coated with plastic; gymnastic apparatus; gymnastic articles; toy binoculars; Toy telescopes;

sporting apparatus; butterfly nets; wooden magnets being toys; play money; felt story boards and educational felt learning boards; toy abacuses; toy clocks and watches; toy model of human skeleton; toy human anatomy models; toy animal models.

Aldi Stores (Ireland) Limited, 67-68 Fitzwilliam Square, Dublin 2, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Ah Shore Look Seamoss

271123 27 May 2024

Class 3. Cosmetics.

Class 5. Health food supplements made principally of minerals; Health food supplements made principally of vitamins.

Yasmin Halpin, 1 Cnoc Tiarnach, Grangend, Dunshaughlin A85NN29, Ireland. Address for service is c/o Yasmin Halpin, 1 Cnoc Tiarnach, Grangend, Dunshaughlin A85NN29, Ireland.

The mark in use will be in the colour green.

G2 ENERGY

271124 26 June 2024

Class 9. Energy control devices; electric controls for energy management; control devices

<p>and regulators; electric power controllers; electric power distribution apparatus; electric storage batteries; apparatus, instruments, and cables for electricity; software for electrical and civil engineering; parts and fittings for the aforesaid goods.</p> <p>Class 37. Civil engineering construction associated with renewable energy generation, energy storage and utility projects; electrical installation, maintenance, and repair services; installation, maintenance and repair of electrical apparatus; installation and commissioning of installations and apparatus for use in supply and distribution of electricity; construction, servicing, maintenance, restoration and renovation of networks and infrastructure; installation of electricity grid connections; including all of the aforesaid services provided electronically or online from a computer database or via the internet; information, advisory and consultancy services relating to the aforesaid services.</p>	<p>renewable energy generation, energy storage and utility projects; consultancy services relating to design of electricity generation infrastructure; design and development of energy storage and distribution networks; safety testing of equipment; industrial research, development and testing of equipment; technology consultation services; design and development of software for electrical and civil engineering; research, development and consultancy relating to decarbonisation; research, development and consultancy relating to energy efficiency; research, development and consultancy relating to renewable energy; including all of the aforesaid services provided electronically or online from a computer database or via the internet; information, advisory and consultancy services relating to the aforesaid services.</p> <p>Priority Date Claimed: 29 December 2023 United Kingdom</p>
<p>Class 39. Energy distribution, delivery, and storage; electricity distribution; electricity storage; large scale energy storage; large scale battery storage; consultancy services relating to supply and distribution of electricity; including all of the aforesaid services provided electronically or online from a computer database or via the internet; information, advisory and consultancy services relating to the aforesaid services.</p>	<p>MITIE GROUP PLC, Olney Office Park, 1 Osier Way, Olney, Buckinghamshire, MK46 5FP, United Kingdom. Address for service is c/o Cruickshank, 8A Sandyford Business Centre, Sandyford, Dublin 18, Ireland.</p>
<p>Class 42. Scientific and technological services and research and design relating thereto; electrical engineering; civil engineering associated with</p>	<p>1.1:</p>



2.1:



Application is for a Series of 2 Trade Marks.

271125 26 June 2024

- Class 9. Energy control devices; electric controls for energy management; control devices and regulators; electric power controllers; electric power distribution apparatus; electric storage batteries; apparatus, instruments, and cables for electricity; software for electrical and civil engineering; parts and fittings for the aforesaid goods.
- Class 37. Civil engineering construction associated with renewable energy generation, energy storage and utility projects; electrical installation, maintenance, and repair services; installation, maintenance and repair of electrical apparatus; installation and commissioning of installations and apparatus for use in supply and distribution of electricity; construction, servicing, maintenance, restoration and renovation of

networks and infrastructure; installation of electricity grid connections; including all of the aforesaid services provided electronically or online from a computer database or via the internet; information, advisory and consultancy services relating to the aforesaid services.

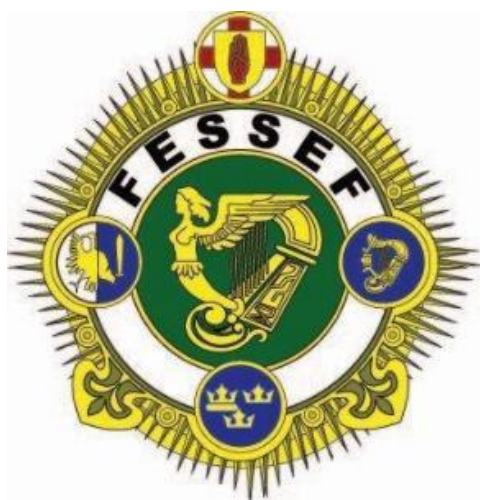
- Class 39. Energy distribution, delivery, and storage; electricity distribution; electricity storage; large scale energy storage; large scale battery storage; consultancy services relating to supply and distribution of electricity; including all of the aforesaid services provided electronically or online from a computer database or via the internet; information, advisory and consultancy services relating to the aforesaid services.

- Class 42. Scientific and technological services and research and design relating thereto; electrical engineering; civil engineering associated with renewable energy generation, energy storage and utility projects; consultancy services relating to design of electricity generation infrastructure; design and development of energy storage and distribution networks; safety testing of equipment; industrial research, development and testing of equipment; technology consultation services; design and development of software for electrical and civil engineering; research, development and consultancy relating to decarbonisation; research, development and consultancy relating to energy efficiency; research, development and consultancy relating to renewable energy; including all of the aforesaid services provided

electronically or online from a computer database or via the internet; information, advisory and consultancy services relating to the aforesaid services.

Priority Date Claimed: 29 December 2023 United Kingdom

Mitie Group PLC, Olney Office Park, 1 Osier Way, Olney, Buckinghamshire MK46 5FP, United Kingdom. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



271126 26 April 2024

Class 35. Business representative services.

Aiden Hanna, National Services Day, c/o Dublin Civil Defence, The Esplanade, Wolf Tone Quay, Dublin D07 EHC9, Ireland. Address for service is c/o Aiden

Hanna, National Services Day, c/o Dublin Civil Defence, The Esplanade, Wolf Tone Quay, Dublin D07 EHC9, Ireland.

The mark in use is/will be in the colours yellow, blue, red, green and white.

Loyris

271127 23 July 2024

Class 20. Stationery cabinets [furniture]; non-metal safety gates for babies, children, and pets; playpens for babies; pet crates; pet furniture; beds for household pets; scratching posts for cats; pillows; infant beds; dog kennels; chests; mattresses; cupboards; desks; sofas; mirrors [looking glasses]; office furniture; chairs [seats]; picture frames; book rests [furniture].

Shenzhen Langtu Technology Co., Ltd., Room 2001, Building 2, Jingji Yujing Times Buildin, Huanggekeng Community, Longcheng Street, 518000 Longgang District, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

FOXY

271128 02 November 2023

Class 9. Computer software; application software for mobile phones, tablets and

handheld computers; computer software for gaming, gambling and betting; software for games with monetary prize payouts; software for gaming, casino, gambling and betting platforms; computer and video games; databases (electronic); computer hardware for games and gaming; electronic betting terminals; downloadable electronic publications and reports; downloadable electronic betting slips, lottery tickets, and raffle tickets downloadable podcasts and webcasts; audio-visual recordings; electronic bulletin boards; electronic loyalty scheme cards; virtual and augmented reality software; virtual and augmented reality hardware; parts and fittings for all the aforesaid goods.

Class 41. Entertainment services; gaming, gambling, betting and casino services; provision of gaming, betting, gambling and casino services through physical and electronic sites; organisation of games; bookmaker services; conducting lotteries and prize draws; organisation and conducting competitions; provision of interactive games, interactive entertainment and/or interactive competitions; organisation and presentation of gaming, gambling, betting or casino events; operating and providing online gaming, gambling, betting and casino platforms; provision of casino facilities; amusements; provision of downloadable audio, visual and audio visual recordings; electronic publishing; provision of online non-downloadable publications; cultural activities; information, advisory and consultancy

services relating to the aforesaid.

CASHCADE LIMITED, 7th Floor, One Stratford Place, Westfield Stratford City, Montfichet Road, London E20 1EJ, United Kingdom. Address for service is c/o Tomkins, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



271129 21 April 2024

Class 41. Musical entertainment; Performance of music; Music entertainment services; Music performance services.

Katonkole Kazadi, Athlone Accommodation Centre, Lissywollen, Westmeath N37HK37, Ireland. Address for service is c/o Katonkole Kazadi, C/o Robin-Lee Van Wyk Kazadi, Athlone Accommodation Centre, Lissywollen, Westmeath N37HK37, Ireland.

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



271130 24 July 2024

Class 41. Training.

CJ Sheeran Limited, Shannon Street, Mountrath, Laois R32RRX8, Ireland. Address for service is c/o CJ Sheeran Limited, C/o Ashleigh Doyle, Shannon Street, Mountrath, Laois R32RRX8, Ireland.

The mark in use is/will be in the colour(s) Dark Green
Pantone 350Light Green Pantone 370Light Gray
Pantone Cool Gray 5 U



271131 16 July 2024

Class 44. Hair dressing salon services.

ISSAC'S BARBER LIMITED, THE STOP SHOP, PARK, BALLACOLLA, CO. LAOIS R32YY20, Ireland. Address for service is c/o ISSAC'S BARBER LIMITED, THE STOP SHOP, PARK, BALLACOLLA, CO. LAOIS R32YY20, Ireland.

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

SiBARK

271132 02 July 2024

Class 9. Wearable digital electronic communication devices;
Wearable digital electronic devices capable of providing access to the Internet;
Electronic navigational and positioning apparatus and instruments; Electrical and electronic instruments for processing data; Electronic devices used to locate lost articles employing the global positioning system or cellular

- communication networks;
Electrical and electronic instruments for the reception of data; Electrical and electronic instruments for the transmission of data; Electronic tracking apparatus and instruments; Electrical and electronic instruments for storing data.
- Class 18. Pets (Clothing for -); Garments for pets; Collars for pets; Leashes for pets; Clothing for pets; Clothing for domestic pets; Bags for carrying pets; Pet clothing; Pet leads; Raincoats for pet dogs.
- Class 28. Toys for pets; Toys for domestic pets; Ball launchers for pets; Toys and playthings for pets; Pet toys; Toys for pet animals; Pet toys containing catnip; Pet toys made of rope; Toys, games and playthings for pet animals.
- Class 45. Assisting in the locating of lost pets.

Margaret Power, The Stables, Doonaha West, Kilkee, Clare V15HH67, Ireland. Address for service is c/o Margaret Power, The Stables, Doonaha West, Kilkee, Clare V15HH67, Ireland.



271133 14 May 2024

- Class 1. Chemical products for use in agriculture, horticulture and forestry; plant foods and nutrients; composts; lawn and grass feeds; Fertilisers; manures (natural and artificial); soil conditioning preparations for regulating

- and enhancing the growth of agricultural, horticultural and forestry products.
- Class 31. Agricultural, horticultural and forestry products and grains; fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; foodstuffs for animals; fodder; forage; grass, grass seed.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

RESTORE

271134 14 May 2024

- Class 1. Chemical products for use in agriculture, horticulture and forestry; plant foods and nutrients; composts; lawn and grass feeds; fertilisers; manures (natural and artificial); soil conditioning preparations for regulating and enhancing the growth of agricultural, horticultural and forestry products.
- Class 31. Agricultural, horticultural and forestry products and grains; fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; foodstuffs for animals; fodder; forage; grass, grass seed.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd

Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

fodder; forage; grass, grass seed.

Openfolde Limited, 1 Clarence Street, Belfast BT2 8DX, United Kingdom. Address for service is c/o Joanne Lecky, c/o Murgitroyd and Company, 2nd Floor, 57 Adelaide Road, Dublin 2, D02 Y3C6, Ireland.

BRAZEN

271135 24 June 2024

Class 33. Brandy.

Bertrand Laclie, Sliabh Dubh Castle Lane, Salterstown, Dunleer Louth A92P2N1, Ireland. Address for service is c/o Bertrand Laclie, Sliabh Dubh Castle Lane, Salterstown, Dunleer Louth A92P2N1, Ireland.

iTrust6A

271137 20 January 2023

Class 9. Computer software; downloadable computer software; cloud-based software; decision making software; software, downloadable software, and cloud based software facilitating decisions relating to disclosing information in an ethical manner, to demonstrate accountability, transparency and compliance with regulations and laws; AI-driven decision making software.

Class 42. Software as a service [SaaS]; AI driven software as a service; provision of online platforms, and cloud-based platforms relating to software as a service; software as a service, including such services being provided online and via the cloud namely software for decision making, software facilitating decisions relating to disclosing information in an ethical manner, to demonstrate accountability, transparency and compliance with regulations and laws; information and advisory services relating to the aforesaid.



271136 14 May 2024

Class 1. Chemical products for use in agriculture, horticulture and forestry; plant foods and nutrients; composts; lawn and grass feeds; fertilisers; manures (natural and artificial); soil conditioning preparations for regulating and enhancing the growth of agricultural, horticultural and forestry products.

Class 31. Agricultural, horticultural and forestry products and grains; fresh fruits and vegetables; seeds; natural plants and flowers; bulbs, unprocessed herbs; unprocessed nuts and grains; foodstuffs for animals;

iTrust 6A Limited, Suite 5321, 5 Fitzwilliam Square East, Dublin 2, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The application for registration is proceeding with the consent of the proprietors of EUTM Nos 1170653 and 001625128.



271138 23 July 2024

Class 41. Books (Publication of -).

The Adventures of Grainne Bear, Stonehall Lodge, Foxford, Mayo F26 XC53, Ireland. Address for service is c/o The Adventures of Grainne Bear, C/O Bernadette Gaughan, Stonehall Lodge, Foxford, Mayo F26 XC53, Ireland.

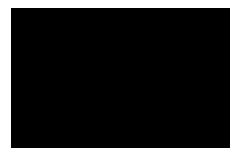
The mark in use is/will be in the colour(s) Pink, Red, Black, Green, Blue, Brown, Orange, White

Fire Phenix

271139 23 July 2024

Class 9. Notebook computers; tablet computers; smartphones; cases for smartphones; protective films adapted for smartphones; microphones; charging stations for electric vehicles; headphones; punched card machines for offices; electronic numeric displays; spectacles; smartwatches; electrical adapters; solar batteries; computer peripheral devices; navigational instruments; telescopes; materials for electricity mains [wires, cables]; portable power chargers; electric sockets.

Shenzhen Zhuotan New Material Co., Ltd., Room 2001, Building 2, Jingji Yujing Times Bldg, Huanggekeng Community, Longcheng Street, 518000 Longgang District, Shenzhen, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



**ISAAC'S
BARBERS**



271140 23 July 2024

Class 44. Hairdressing services.

ISSAC'S BARBER LIMITED, THE STOP SHOP, PARK, BALLACOLLA, CO. LAOIS R32YY20, Ireland. Address for service is c/o ISSAC'S BARBER LIMITED, THE STOP SHOP, PARK, BALLACOLLA, CO. LAOIS R32YY20, Ireland.

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

Opposition(s) under Section 43 of the 1996 Act

- 267793** ACETO US, LLC. Opposition withdrawn 31 July 2024
- 269821** Ted Investments Unlimited Company. Application withdrawn 07 August 2024

Revocation of Trade mark(s) under Section 51 of the Trade Marks Act, 1996

- 237322** DECISION SUPPORT SYSTEMS LIMITED
- 258919** Makwan Moradi

Application(s) Amended after Advertisement under the 1996 Act

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.

- 270242** Advertised in Journal No: 2512 on 27/03/2024. Specification of goods

amended to read: Cl. 5. Nutritional Supplements; mineral food supplements, enzyme dietary supplements, vitamin supplements; protein dietary supplements, medical herbal extracts, medical nutritional foods; dietary supplements; nutraceuticals for use as a dietary supplement; vitamin preparations; pharmaceuticals; pharmaceutical preparations; dietetic substances adapted for medical use; none of the aforementioned goods related to antiallergies and dermatics; none of the aforementioned goods related to preparations for treating and/or preventing sleep disturbances.

Application(s) Amended following Opposition Proceedings under the 1996 Act

- 269444** Advertised in Journal No: 2505 on 20/12/2023. Specification of goods amended to read: Class 9: Computer software; content managing software; all of the aforesaid goods not related to or for elevators, escalators, moving walkways and access control systems
- Class 35: Business assistance; business management and administrative services; arranging and conducting of business meetings; online community management services; business to business communication services; human resources management and consultancy services; all of the aforesaid services not related to or for elevators, escalators, moving walkways and access control systems
- Class 41: Education and training; online library services; networking events and conferences; all of the aforesaid services not related to or for elevators, escalators, moving walkways and access control systems
- Class 42: Design and development of computer software for business use; hosting a digital platform; hosting a platform that provides a personalised dashboard of curated, commissioned and

created content tailored to meet the strategic priorities of Chief HR Officers in independent organisations; hosting a digital platform enabling experts in HR to meet, review and discuss issues relating to HR; all of the aforesaid services not related to or for elevators, escalators, moving walkways and access control systems

Application(s) Withdrawn after Advertisement under the 1996 Act

270071 Thomas Bullman
270384 Maria Hughes

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

269278 Yasmine Daher
269280 John Kerin
269306 Brandon Walsh
269356 João Carlos da Silva
269360 Mohammed Sayfur
269369 MR BRENDAN MURRAY
269370 The Irish Quarter Horse Association CLG.
269376 Shenbhaga Pandian Pandi

Trade Marks Registered under the 1996 Act

269584 (2506) Cl. 35 38 41. Shane Doherty
269936 (2509) Cl. 30. Golden Bake Limited
269938 (2510) Cl. 30 35 43. PARIS CROISSANT CO., LTD.
269939 (2510) Cl. 30 35 43. PARIS CROISSANT CO., LTD.
269944 (2510) Cl. 30. Alan Duggan
269967 (2510) Cl. 41. Anna Marie McEvelly
269969 (2510) Cl. 7. Seán Brett
269971 (2510) Cl. 5 10. Vericel Corporation
269996 (2510) Cl. 5 10. Vericel Corporation

270009 (2510) Cl. 41. Lorna Kennedy
270055 (2510) Cl. 5 10. Vericel Corporation
270056 (2510) Cl. 5 10. Vericel Corporation
270060 (2511) Cl. 1 5. SBM DEVELOPPEMENT
270061 (2511) Cl. 1 5. SBM DEVELOPPEMENT
270068 (2511) Cl. 30. Denise's Delicious Gluten Free Bakery
270079 (2511) Cl. 33. Piranha Beverages Limited
270088 (2511) Cl. 9 36 41 44. New Ireland Assurance Company plc
270117 (2511) Cl. 36 37. JL Tango limited
270123 (2511) Cl. 25. Darragh Doogan
270124 (2511) Cl. 16. Joanne Morgan
270152 (2511) Cl. 30. Shane Doherty
270154 (2511) Cl. 28. Jabers Limited
270157 (2511) Cl. 41. REX ROUNDTABLES FOR EXECUTIVES USA
270158 (2511) Cl. 41. REX ROUNDTABLES FOR EXECUTIVES USA
270163 (2511) Cl. 44. Terrachem Ltd
270164 (2511) Cl. 40. Mark Kelly
270204 (2512) Cl. 41 44. Maria Hughes
270213 (2512) Cl. 22 23 24. JUSTFIBERS ApS
270237 (2512) Cl. 44. Neil Costello
270258 (2513) Cl. 9 42. TAOGLAS GROUP HOLDINGS LIMITED
270259 (2513) Cl. 9 42. TAOGLAS GROUP HOLDINGS LIMITED
270269 (2513) Cl. 35 36 42 44. CENTRE FOR CLIMATE ACTION JOINT VENTURE LIMITED
270270 (2513) Cl. 35 41. Katie Cooney
270321 (2513) Cl. 30 32. The Craft Tea Brew Co Ltd
270324 (2513) Cl. 26. rezero limited
270325 (2513) Cl. 7 9 11. Elite Security Products Limited
270326 (2513) Cl. 10. Judi O' Malley
270340 (2514) Cl. 44. Liam O Grady
270341 (2514) Cl. 9 36. ASSICURAZIONI GENERALI S.p.A.
270345 (2514) Cl. 6 9 11 35. Maher London Ltd
270347 (2514) Cl. 3. Atlantik Body Care Ireland Limited
270348 (2514) Cl. 30. Dunhills (Pontefract) Plc
270349 (2514) Cl. 33. Pernod Ricard Kenwood Holding LLC
270352 (2514) Cl. 42. Phison Ltd t/a FenestraPro
270355 (2514) Cl. 33. RTD SAS
270363 (2514) Cl. 9 14 15 16 18 21 24 25 28 41. Aidan Brohan
270368 (2514) Cl. 20. Sealy United Kingdom Limited

270369 (2514) Cl. 9 12 42. COMBILIFT
UNLIMITED COMPANY
270370 (2514) Cl. 35 44. Norma Carr
270375 (2514) Cl. 1 5. Oriel Sea Salt Company
270376 (2514) Cl. 33. High Sierra Distillery,
LLC
270378 (2514) Cl. 41. Rachel Murphy
270379 (2514) Cl. 5 29. Société des Produits
Nestlé S.A.
270381 (2514) Cl. 35. JOHN O'BRIEN
270382 (2514) Cl. 35. JOHN O'BRIEN
270383 (2514) Cl. 41. Luke Duggan

Renewal of Registrations Under Section 48 of the 1996 Act

45642 Cl. 5. THE PROCTER & GAMBLE
COMPANY
64455 Cl. 2. PIGMENT-CHEMIE GmbH.
76325 Cl. 30. PLADIS (UK) LIMITED
76329 Cl. 16. THE PROCTER & GAMBLE
COMPANY
76397 Cl. 12. TRIPLEX SAFETY GLASS
COMPANY LIMITED
77848 Cl. 7, Cl. 12. MASSEY FERGUSON
CORPORATION
108470 Cl. 23. J. & P. COATS LIMITED
109816 Cl. 6. Brink's Network, Incorporated
109817 Cl. 12. Brink's Network, Incorporated
109818 Cl. 16. Brink's Network, Incorporated
110068 Cl. 10. Ansell Limited
110731 Cl. 18. adidas AG
110732 Cl. 25. adidas AG
110733 Cl. 28. adidas AG
111118 Cl. 19, Cl. 21. SAINT-GOBAIN GLASS
FRANCE
113593 Cl. 7. CNH Industrial Italia S.p.A.
113594 Cl. 12. CNH Industrial Italia S.p.A.
122173 Cl. 9. AT&T Intellectual Property II,
L.P.
122474 Cl. 9. AT&T Intellectual Property II,
L.P.
229382 Cl. 29. Kerry Group Services
International Limited
230037 Cl. 36. AllianceBernstein L.P.
230127 Cl. 16, Cl. 36, Cl. 41, Cl. 44. IRISH
CANCER SOCIETY
230238 Cl. 3. CHANEL LIMITED
230299 Cl. 5. Mercury Pharma Group Limited
230491 Cl. 1. HOKKO CHEMICAL
INDUSTRY CO., LTD
230519 Cl. 5. BGP Products Ireland Limited

230638 Cl. 32. THE COCA-COLA COMPANY
230725 Cl. 30. PLADIS (UK) LIMITED
231403 Cl. 9, Cl. 16, Cl. 35, Cl. 36, Cl. 38, Cl.
41, Cl. 42, Cl. 43, Cl. 44, Cl. 45.
BRITISH TELECOMMUNICATIONS
public limited company
238142 Cl. 1, Cl. 7, Cl. 16. MANN+HUMMEL
FT Poland Spółka z ograniczona
odpowiedzialnoscia Sp. k.
251316 Cl. 14. CHANEL LIMITED
251321 Cl. 41. Jim Nolan
251326 Cl. 5. Elanco US Inc.
251399 Cl. 35. EZLiving Furniture
251400 Cl. 35. EZLiving Furniture
251401 Cl. 35. EZLiving Furniture
251453 Cl. 36. Alan Coyne
251508 Cl. 9, Cl. 38, Cl. 41. BRITISH
TELECOMMUNICATIONS public
limited company
251509 Cl. 9, Cl. 38, Cl. 41. BRITISH
TELECOMMUNICATIONS public
limited company
251510 Cl. 9, Cl. 38, Cl. 41. BRITISH
TELECOMMUNICATIONS public
limited company
251531 Cl. 3. CHANEL LIMITED
251536 Cl. 9, Cl. 38, Cl. 41. BRITISH
TELECOMMUNICATIONS public
limited company
251586 Cl. 7. Damian Goff
251633 Cl. 9, Cl. 38, Cl. 41. BRITISH
TELECOMMUNICATIONS public
limited company
251680 Cl. 43. HARVEY'S POINT LIMITED
251682 Cl. 14, Cl. 26. Andrea Duque
251701 Cl. 30. PLADIS (UK) LIMITED
251710 Cl. 5. GEDEON RICHTER PLC.
251727 Cl. 45. Fanagans Funeral Directors
Limited
251746 Cl. 5. A Nelson & Co Limited
251797 Cl. 32. The Coca-Cola Company
251889 Cl. 9, Cl. 38, Cl. 41. BRITISH
TELECOMMUNICATIONS public
limited company
252321 Cl. 9. GUANGZHOU SHIYUAN
ELECTRONICS CO., LTD.
252383 Cl. 5, Cl. 29. BEINGMATE GROUP
CO., LTD
252390 Cl. 5, Cl. 29. Beingmate Group Co., Ltd.
252393 Cl. 5, Cl. 29, Cl. 30, Cl. 32. Beingmate
Group Co., Ltd.
252425 Cl. 5, Cl. 29. BEINGMATE GROUP
CO., LTD.
252731 Cl. 5, Cl. 29. Beingmate Baby & Child
Food Co., Ltd.
252750 Cl. 30. TED INVESTMENTS

253204 Cl. 5, Cl. 29. Beingmate Baby & Child Food Co., Ltd.
253275 Cl. 9, Cl. 16, Cl. 20, Cl. 41, Cl. 44. Miles-Bramwell Executive Services Limited
253276 Cl. 9, Cl. 16, Cl. 20, Cl. 41, Cl. 44. Miles-Bramwell Executive Services Limited

253279 Cl. 9, Cl. 16, Cl. 20, Cl. 41, Cl. 44. Miles-Bramwell Executive Services Limited
253421 Cl. 29, Cl. 30. KINSALE BAY FOOD COMPANY LIMITED
255180 Cl. 9, Cl. 16, Cl. 20, Cl. 29, Cl. 30, Cl. 32, Cl. 41, Cl. 44. Miles-Bramwell Executive Services Limited

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.

EPAMS

0611388 05/06/2024

- Class 6. Metal pipes, cast-iron pipes, metal basket strainers, metal drainage pipes for rainwater; fasteners and collars of metal.
 Class 11. Water conduits installations.
 Class 17. Pipes and pipe fittings of plastic materials; seals.
 Class 19. Pipes not of metal, basket strainers not of metal, non-metallic drainage pipes for rainwater.

SAINT-GOBAIN PAM BATIMENT, 21 Avenue Camille Cavallier, F-54700 Pont-à-Mousson, France

Representative: FIDAL, 4-6 avenue d'Alsace, F-92982 Paris La Défense Cedex, France

Peek&Cloppenburg

1755830 26/06/2023

- Class 18. Luggage, bags, handbags, wallets and all-purpose carrying bags; backpacks; leather and imitations of leather; umbrellas and parasols; leather straps for luggage; leathercloth; artificial fur.

- Class 25. Clothing, footwear, headwear; stockings; underwear; nightwear; sportswear; bathing suits; bathrobes; belts (clothing); babushkas (clothing); scarves; shawls; pocket squares; neckties; gloves (clothing); shoes; sports footwear.
- Class 35. Advertising, marketing and promotional services; ordering services for third parties; commercial information services provided to consumers regarding goods and services; retail services for clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry and toiletries; mail-order services relating to clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry and toiletries; online retail services connected with virtual goods for use in online virtual environments and online virtual fashion shows, merchandise, namely, clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, namely belts, wallets, credit card cases, bags, umbrellas, luggage, sports articles, jewelry, toiletries, can be virtually viewed and purchased as virtual goods. sports articles, jewelry and toiletries; online retail services featuring software for use in online virtual environments and online virtual fashion shows, merchandise, namely, clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas,

luggage, sports products, sports articles, jewelry, toiletries, can be virtually presented; online retail services for clothing and clothing accessories, headwear, footwear, fashion accessories, furs and leather goods, bags, umbrellas, luggage, sports products, sports articles, jewelry and toiletries; incentive and loyalty program administration services; administration of customer incentive and loyalty schemes for commercial, promotional and/or advertising purposes; organization and management of customer loyalty programs; supply chain management services.

Priority Date Claimed: 27 December 2022
Switzerland

JC New Retail AG, Innere Güterstrasse 2, CH-6300
Zug, Switzerland

Address for service: Bird & Bird (Ireland) LLP,
Third floor, 3 George's Dock,
Dublin 1, D01 X5X0, Ireland

My DEVELON

1756266 05/07/2023

- Class 7. Engines for machines relating to gas injection type power generation; mining machines; AC generators [alternators]; excavators; excavator parts; attachment for excavators; pumps as parts of machines, motors and engines; agricultural machines; exhaust gas treatment systems for diesel engines; loaders [earth moving machines]; exhausts

- for motors and engines; woodworking machines; backhoe (excavators); bulldozers; gasoline engines (other than for vehicles); diesel engines (other than for vehicles); DC motors other than for vehicles; diesel engines not for land vehicles; engines, not for land vehicles; brakes for industrial machines; AC motors for ships or aircrafts; DC motors for ships or aircrafts; engines for marine vessels; skid-steer loaders; exhaust valves (parts of engines); exhausts for engines; exhausts for engines of forklift trucks; direct current generators; cranes; civil engineering machinery; payloaders; front-end loaders; wheel loader; fuel filters for vehicle engines.
- Class 9. Inverter for land vehicles; inverters; inverters [electricity]; inverters for power supply; batteries for vehicles; large battery pack; lithium secondary battery pack; battery packs; auxiliary battery packs; medium and large size battery packs; computer software for data processing; computer software for digital information and data access; electrical controllers; electric mobile digital communication devices; computer operating system software; computer software to maintain and operate computer systems; computer operating programs; computer hardware and computer peripheral devices; downloadable database management software applications; GPS terminals; NFC terminal; data terminals; data collection terminals; pda for industrial purposes; computer e-commerce software; data collecting apparatus for ship; all of the aforesaid goods being for use
- in connection with and/or in the fields of vehicles, electric vehicles, trucks, wheel loaders, utility equipment, machinery, construction, agriculture, mining, excavation, power generation, batteries, engines and motors, as well as parts and fittings for the aforesaid.
- Class 12. Gasoline engines for use in construction land vehicles for transportation purposes; gas engines for use in construction land vehicles for transportation purposes; diesel engines for use in construction land vehicles for transportation purposes; electric engines for use in construction land vehicles for transportation purposes; natural gas engines for use in constructions land vehicles for transportation purposes; dump trucks; electric motors for motor cars; tailboard lifts [parts of land vehicles]; gasoline engines for land vehicles; alternating current (AC) motors for land vehicles; driving motors for land vehicles; diesel engines for land vehicles; motors for land vehicles; motor drive units for land vehicles; motors, electric, for land vehicles; direct current (DC) motors for land vehicles; mine-car pushers; antitheft devices for vehicles; suspension shock absorbers for vehicles; braking devices for vehicles; motive power machines for land vehicles; motor cars; anti-theft warning apparatus for motor cars; automobile engines; structural parts and fittings for automobiles; fork lift trucks; structural parts and accessories for railway vehicles; car dumpers designed to handle bulk materials; mobile railcar movers; luggage carriers for automobiles.

Class 37. Maintenance of GPS; repair or maintenance of construction machines and apparatus; repair or maintenance of construction equipment; repair or maintenance of mining machines and apparatus; repair or maintenance of excavators; large truck maintenance and repair; rebuilding engines that have been worn or partially destroyed; vehicle breakdown repair services; installation and repair of remote control apparatus for the steering and control simulators of vehicles; repair of elevators; installation and maintenance of transport machinery; repair of machines for civil engineering and construction; maintenance of apparatus for loading and unloading; repair of apparatus for loading and unloading; providing information relating to the installation of machinery; repair and maintenance of engines for motor vehicles; providing information relating to the repair or maintenance of power generators; repair of marine engines; providing information relating to vehicle repair; providing information relating to the repair of land vehicles; repair or maintenance of automobiles and providing information relating thereto.

Class 39. GPS navigation services; vehicle transport; transport; providing transportation information; transport by land; providing traffic information; providing road and traffic information; providing traffic information through vehicle navigation; car transport; physical storage of electronically-stored data; depot services for the storage of vehicles; providing traffic information through computer network; truck transport;

transportation of waste; stevedoring; rental of navigational systems; shipping of goods; cargo unloading; advisory services relating to the tracking of goods in transit [transport information]; providing information relating to car transport.

Class 42. Research relating to construction machinery; mechanical research; providing information on computer technology via a web site; design of products; information services relating to the application of computer networks; providing information, advice and consultancy services in the field of computer software; providing information in the field of computer systems application software; computer software design; design of computer software; maintenance of computer software; computer programming and maintenance of computer programs; computer programming; development of computer programmes; all of the aforesaid services being provided in connection with and/or in the fields of vehicles, electric vehicles, trucks, wheel loaders, utility equipment, machinery, construction, agriculture, mining, excavation, power generation, batteries, engines and motors, as well as parts and fittings for the aforesaid.

Priority Date Claimed: 12 January 2023 Republic of Korea

HD Hyundai Infracore Co., Ltd., 489, Injung-ro, Dong-Gu, Incheon, Republic of Korea

Representative: WeThePeople IP & Law Firm, 6F, Chinyang Bldg., 47,

Kyonggidae-ro, Seodaemun-gu,
Seoul 03752, Republic of Korea

Address for
service:

Murgitroyd, 2nd Floor, 57
Adelaide Road Dublin 2, Dublin
D02Y3C6, Ireland

noson

1783321 09/06/2024

Class 10. Surgical, medical, dental and veterinary apparatus and instruments; artificial limbs, eyes and teeth; orthopedic articles; suture materials; therapeutic and assistance devices designed for people with disabilities; massage apparatus; apparatus, devices and articles for child care; sexual activity apparatus, devices and articles.

Class 28. Games, toys; video game apparatus; gymnastic and sporting articles; decorations for Christmas trees.

Kieser Karl, Wydlerweg 17, CH-8047 Zürich,
Switzerland

Representative: ZbindenZbinden GmbH, In der
Breiti 2, CH-8047 Zürich,
Switzerland



1793832 03/01/2024

Class 41. Education; providing of training; entertainment; sporting and cultural activities; academies [education]; rental of audio equipment; boarding schools; booking of seats for shows; cinema presentations / movie theatre presentations; club services [entertainment or education]; coaching [training]; arranging and conducting of colloquiums; arranging and conducting of concerts; arranging and conducting of conferences; arranging and conducting of congresses; correspondence courses; education information; educational examination; electronic desktop publishing; entertainer services; entertainment / amusements; entertainment information; conducting fitness classes; game services provided on-line from a computer network; games equipment rental; gymnastic instruction; holiday camp services [entertainment]; providing karaoke services; language interpreter services; lending libraries; providing on-line electronic publications, not downloadable; providing on-line music, not downloadable; providing on-line videos, not downloadable; mobile library services / bookmobile services; music composition services; production of music; nursery schools; organization of competitions [education or entertainment]; organization of exhibitions for cultural or educational purposes; organization of sports competitions; organization of balls; organization of shows [impresario services]; party planning [entertainment]; physical education; practical

training [demonstration]; presentation of live performances; publication of texts, other than publicity texts; publication of books; publication of electronic books and journals on-line; production of radio and television programmes; providing recreation facilities; recreation information; religious education; services of schools [education]; arranging and conducting of seminars; production of shows; sign language interpretation; rental of sound recordings; sport camp services; providing sports facilities; rental of sports equipment, except vehicles; rental of sports grounds; arranging and conducting of symposiums; teaching / educational services / instruction services; theatre productions; timing of sports events; toy rental; translation; tutoring; videotaping; vocational guidance [education or training advice]; vocational retraining; arranging and conducting of workshops [training]; writing of texts, other than publicity texts; nursery school services; kindergarten, playgroup and pre-school educational services; training of teachers and childcare nurses and assistants; educational services; training, provision of lessons, entertainment, recreational activities, sporting activities, educational activities; entertainment services for children; providing play facilities for children, educational services for children; face painting; planning, production and organisation of shows; education services relating to the development of childrens' intellectual and mental faculties; cooking instruction;

arranging and providing afterschool clubs for afterschool educational entertainment services; information, advisory and consultancy services relating to the aforesaid services.

Class 43. Services for providing food and drink; temporary accommodation; cafés; cafeterias; canteens; day-nurseries [crèches]; food and drink catering; holiday camp services [lodging]; restaurants; snack-bars; rental of temporary accommodation; temporary accommodation reservations; day-nursery [crèche] services; consultancy services in the field of childcare; day care services; provision of childcare centres, nurseries, day nurseries, crèches; provision of food and drink; childminding services; childminding services, before and after school; child minding services during school holidays; accommodation services; day nursery services; arranging and providing afterschool clubs for after-school care; arranging and providing breakfast clubs for children; providing information about crèche services; provision of information about temporary accommodation services; provision of information relating to the preparation of food and drink; information, advisory and consultancy services relating to the aforesaid services.

Busy Bees Nurseries Limited, Busy Bees at St Matthews, Shaftsbury Drive, Burntwood, Staffordshire WS7 9QP, United Kingdom

Notings:

The request for protection is proceeding with the consent of the proprietors of Trade application number 228865.

Representative: Eversheds Sutherland
(International) LLP, Two New
Bailey Square, 6 Stanley Street,
Salford M3 5GX, United
Kingdom

BIH

1796815 21/05/2024

Class 3. Soap; facial cleansing milk;
cleansing milk for toilet
purposes; hair conditioners;
oils for cosmetic purposes;
cosmetics; depilatory
preparations; hair dyes; air
fragrancing preparations.

China Soap Biotechnology (Guanghou) Co., Limited,
Business No. 410, No. 1 Huijingdong 2nd Street,
Huadu District, Guangzhou, 510810 Guangdong,
China



1796954 22/02/2024

Class 1. Reagents for testing water,
other than for medical or
veterinary use.

Aqua Science LLC, 250 Corporate Blvd., Suite K,
Newark DE 19702, United States of America



1797260 01/05/2024

Class 5. Pharmaceutical preparations;
food supplements; nutritional
supplements; nutritional
supplement mixtures for
beverages in the form of
powders; dietetic foods for
medical use; dietetic
substances for medical use;
beverages used as dietary
supplements; food
supplements for human
consumption; vitamin
supplements; vitamin
preparations; vitamin
supplements in the form of
water-soluble tablets used for
making effervescing
beverages.

Priority Date Claimed: 27 March 2024 Switzerland

Bayer Consumer Care AG, Peter Merian-Str. 84, CH-
4052 Basel, Switzerland

Colour Claimed: Green, light green, dark green,
yellow, orange and white

Representative: Troller Hitz Troller,
Rechtsanwälte, Münstergasse
38, CH-3011 Bern, Switzerland



1797262 01/05/2024

Class 5. Pharmaceutical preparations; food supplements; nutritional supplements; nutritional supplement mixtures for beverages in the form of powders; dietetic foods for medical use; dietetic substances for medical use; beverages used as dietary supplements; food supplements for human consumption; vitamin supplements; vitamin preparations; vitamin supplements in the form of water-soluble tablets used for making effervescing beverages.

Priority Date Claimed: 27 March 2024 Switzerland

Bayer Consumer Care AG, Peter Merian-Str. 84, CH-4052 Basel, Switzerland

Colour Claimed: Black, green, light green, dark green, yellow, orange, pink, light pink and white

Representative: Troller Hitz Troller, Rechtsanwälte, Münstergasse 38, CH-3011 Bern, Switzerland



1797263 01/05/2024

Class 5. Pharmaceutical preparations; food supplements; nutritional supplements; nutritional supplement mixtures for

beverages in the form of powders; dietetic foods for medical use; dietetic substances for medical use; beverages used as dietary supplements; food supplements for human consumption; vitamin supplements; vitamin preparations; vitamin supplements in the form of water-soluble tablets used for making effervescing beverages.

Priority Date Claimed: 27 March 2024 Switzerland

Bayer Consumer Care AG, Peter Merian-Str. 84, CH-4052 Basel, Switzerland

Colour Claimed: Green, light green, dark green, yellow, orange, white, brown and light brown

Representative: Troller Hitz Troller, Rechtsanwälte, Münstergasse 38, CH-3011 Bern, Switzerland



1797265 01/05/2024

Class 5. Pharmaceutical preparations; food supplements; nutritional supplements; nutritional supplement mixtures for beverages in the form of powders; dietetic foods for medical use; dietetic substances for medical use; beverages used as dietary supplements; food supplements for human consumption; vitamin supplements; vitamin preparations; vitamin

supplements in the form of water-soluble tablets used for making effervescent beverages.

Priority Date Claimed: 27 March 2024 Switzerland

Bayer Consumer Care AG, Peter Merian-Str. 84, CH-4052 Basel, Switzerland

Colour Claimed: Green, light green, dark green, yellow, orange and white

Representative: Troller Hitz Troller, Rechtsanwälte, Münstergasse 38, CH-3011 Bern, Switzerland



1797266 01/05/2024

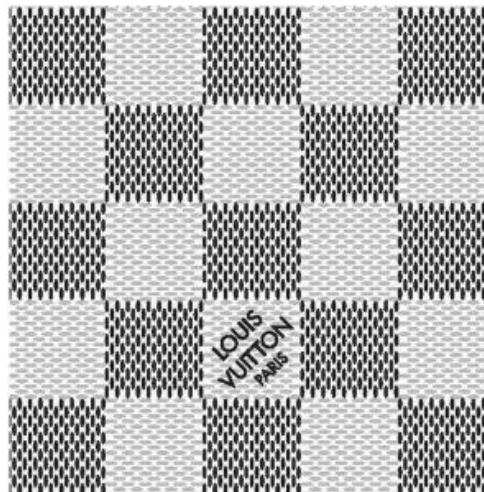
Class 5. Pharmaceutical preparations; food supplements; nutritional supplements; nutritional supplement mixtures for beverages in the form of powders; dietetic foods for medical use; dietetic substances for medical use; beverages used as dietary supplements; food supplements for human consumption; vitamin supplements; vitamin preparations; vitamin supplements in the form of water-soluble tablets used for making effervescent beverages.

Priority Date Claimed: 27 March 2024 Switzerland

Bayer Consumer Care AG, Peter Merian-Str. 84, CH-4052 Basel, Switzerland

Colour Claimed: Green, light green, dark green, yellow, orange and white

Representative: Troller Hitz Troller, Rechtsanwälte, Münstergasse 38, CH-3011 Bern, Switzerland



1797339 27/12/2023

Class 3. Cosmetics; cosmetic creams; cosmetic products for skin care; cotton buds for cosmetic use; cosmetic kits comprised primarily of mascara, lipstick, eyebrow pencil, make-up, foundation and lip gloss; beauty masks; gel eye patches for cosmetic use; oils for cosmetic use; lotions for cosmetic use; cleansing milk for toilet purposes; toiletry preparations; after-shave lotions; shaving products; cosmetic skin-tanning preparations; sunscreen preparations; deodorants [perfumery]; dentifrices; soaps; bath salts not for medical use; bath preparations, not for medical use; cosmetic preparations for baths; shampoos; hair conditioners; hair lotions; hair sprays; decorative transfers for cosmetic use; temporary

tattoos for the body and nails for cosmetic use; nail polish; nail polish base coats; nail polish fixative; nail care products; nail polish removers; nail art stickers; false nails; make-up products; pencils for cosmetic use; make-up bases; sprays to set make-up; make-up powder; make-up products for skin tone; make-up foundations; concealers (under-eye enhancers); blusher (rouge); balms other than for medical use; lip care products; lip balms; lip liner pencils; lip glosses; lip gloss; lipstick; lipstick cases; blush; eye shadows; eye shadows ("fards à paupières"); eye liners; eye pencils; eyelid pencils; blusher pencils; cosmetics for eyelashes; mascara; false eyelashes; eyebrow cosmetics; eyebrow kits; eyebrow pencils; mascaras for eyebrows; filled powder compacts; cartridges and refills for cosmetics, makeup; make-up removing products; micellar water; wipes impregnated with make-up removing preparations; cotton impregnated with make-up removing preparations; eye make-up remover; cleaning product for cosmetic brushes; perfumery products; perfumes; eau de Cologne; eaux de toilette; air fragrance reed diffusers; air fragrances; incense; products for perfuming linen; shoe polish; leather preservatives [polishes]; creams for leather; cotton wool for cosmetic use; cotton disks for cosmetic use; cosmetics for animals; soaps for animals; shampoos for animals; hair conditioners for animals; dentifrices for animals; perfumes for animals; perfumery products for animals; deodorants for animals; breath freshening

products for animals; grooming products for animals; bath salts and bath preparations for animals; cleaning products for animal environments (habitats); bleaching preparations and other substances for laundry use; cleaning, polishing, degreasing and abrasive preparations; sunscreen products for animals; wipes impregnated with cosmetic lotions for animals; varnish for animal nails, claws or hooves; essential oils for animals; makeup products for animals; sanitary preparations for animals (non-medicated).

Class 7. Looms; dyeing machines; leather-working machines; spinning frames; knitting machines; sewing machines; hemming machines; darning machines; lace making machines; die-stamping machines; punching machines; sealing machines for industrial use; packaging machines; labelers; printing plates; presses [machines for industrial use]; printing rollers for machines; bookbinding apparatus and machines for industrial use; printing machines; 3D printers; electric hair clippers for animals; vacuum cleaners; vacuum cleaner attachments for disseminating perfumes and disinfectants; washing apparatus; cleaning appliances utilizing steam; electric scissors; lawnmowers; food or beverage vending machines for animals; electric kitchen grinders; electric pepper mills; electric coffee grinders; electric can openers; electric food processors; hand-held tools, other than hand-operated; electric machines and apparatus for carpet shampooing.

Class 8. Silver plate [knives, forks and spoons]; table cutlery [cutlery,

<p>Class 9.</p>	<p>forks and spoons]; table spoons, forks and knives for babies; cutlery; knives; penknives; oyster openers; non-electric can openers; hand-operated capsule cutters for wine bottles; razor blades; razor cases; shaving cases; electric or non-electric razors; scissors; manicure sets; electric manicure sets; pedicure sets; electric or non-electric nail clippers; nail nippers; hair-removing tweezers; eyelash curlers; lasts [shoemakers' hand tools]; tool belts [holders]; punch pliers [hand tools]; punches [hand tools]; sand trap rakes; side arms, other than firearms; hair clippers for cutting animal hair; apparatus for tattooing; electric or non-electric depilation apparatus; ear-piercing apparatus; nail files; manual food processors.</p> <p>Eyewear; sunglasses; spectacles [optics]; spectacle frames; spectacle lenses; spectacle chains; spectacle cords; spectacle cases; containers for contact lenses; sleeves for laptops; bags adapted for laptops; cases especially made for photographic apparatus and instruments; hard covers for smartphones; cases for smartphones; straps for mobile telephones; protective films adapted for smartphones; handles, rings and stands adapted for smartphones and tablet computers; selfie sticks [hand-held monopods]; protective face shields; protective masks; protective chin guards; protective gloves; mouse pads; binoculars; protective helmets for sports; sports whistles; directional compasses; apparatus and instruments for sound or image recording, transmission, reproduction or</p>	<p>processing; loudspeakers; headphones; earphones; hands-free kits for telephones; smart watches; connected bracelets [measuring instruments]; downloadable computer software applications; downloadable music files; digital or analog recording and storage media; USB flash drives; smartphones; tablet computers; photographic cameras; personal stereos; portable media players; compact disc players; cassette players; record players; microphones; phonograph records; chargers for electronic apparatus; animated cartoons; downloadable game software; downloadable electronic publications; downloadable graphic elements for mobile telephones; downloadable emoticons for mobile telephones; personal digital assistants (PDAs); electronic collars for animals; sunglasses for pets; smart rings or bracelets for animals; audio and video devices for monitoring animals; smart glasses; whistles for calling animals.</p> <p>Class 12.</p> <p>Bikes; carts; shopping carts; baskets adapted for bicycles; electric bikes; tricycles; delivery tricycles; scooters [vehicles]; motorcycles; motor scooters; side cars; cars; electric vehicles; golf carts; snowmobiles; caravans; trailers [vehicles]; vans; trucks; motor buses; tractors; locomotives; canoes; boats; oars for boats; yachts; helicopters; airplanes; parachutes; hot-air balloons; dirigible balloons (airships); aircraft; camera drones; civilian drones; wheelbarrows; prams; strollers; hoods for strollers; covers for strollers; bags</p>
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		<p>clips; jewelry boxes; boxes of precious metals and their alloys; medals; pearls [jewelry]; semi-precious stones; precious stones; diamonds; jewelry for bags; charms for key rings; key rings [split rings with charms or trinkets]; statues of precious metals and their alloys; works of art of precious metals and their alloys; figurines and statuettes of precious metal; timepieces; watches; wristwatches; watch bands; watch cases; dials [timepieces]; watch chains; chronometers; presentation cases for watches; clocks; alarm clocks; chronometric instruments; movements for timepieces; jewelry for pets; articles of fine jewelry for pets.</p>
<p>Class 14. designed for strollers; bicycle frames; bicycle handlebars; bicycle saddles; bicycle bells; bicycle pedals; bicycle kickstands; mudguards; dress guards for bicycles; rims for bicycle wheels; saddlebags adapted for bicycles; panniers adapted for bicycles; saddle covers for bicycles; motorcycle frames; motorcycle handlebars; motorcycle kickstands; panniers adapted for motorcycles; saddle covers for motorcycles; vehicle bodies; steering wheels for vehicles; rearview mirrors; hub caps; vehicle wheel rims; windshield wipers; air bags [safety devices for automobiles]; cigar lighters for automobiles; cup holders for vehicles; sun-blinds for automobiles; seat covers for vehicles; covers for vehicle steering wheels; spare wheel covers; vehicle covers [shaped]; hoods for vehicles; luggage carriers for vehicles; anti-theft devices for vehicles; delivery drones; pet strollers; stroller hoods for pets; pet stroller covers; bags adapted for pet strollers; panniers adapted for bicycles for transporting pets; panniers adapted for motorcycles for transporting pets; saddlebags adapted for bicycles for transporting pets; saddlebags adapted for motorcycles for transporting pets; horse trailers; horns for vehicles.</p>	<p>Class 16.</p>	<p>Stationery; writing or drawing books; notebooks; indexes; coloring books; paper sheets [stationery]; pads [stationery]; writing paper; envelopes [stationery]; labels of paper or cardboard; shields [paper seals]; stickers [stationery]; adhesives [glues] for stationery or household purposes; transfers (decalcomanias); cards; greeting cards; postcards; trading cards other than for games; announcement cards [stationery]; calendars; blueprints; books; albums; periodicals; magazines [periodicals]; catalogs; pamphlets; flyers; printed publications; posters; pictures; photographs [printed]; photograph stands; framed or unframed paintings [pictures]; writing materials; writing cases [stationery]; pencils; pencil sharpeners, electric or non-electric; rubber erasers; pens; balls for ball-point pens; ink; inkwells; nibs; pen cases; inking pads; stamps [seals]; paintbrushes; paint boxes [for</p>

- use in school]; boxes for pens; cabinets for stationery [office requisites]; office requisites except furniture; desk mats; paper knives [letter openers]; paperweights; flower-pot covers of paper; letter trays; bookmarkers; page holders; bookends; figurines of papier mâché; terrestrial globes; passport holders; holders for checkbooks; money clips; boxes of paper or cardboard; cardboard hat boxes; bags [envelopes, pouches] of paper or plastics, for packaging; wrapping paper; packing [cushioning, stuffing] materials of paper or cardboard; drawer liners of paper, perfumed or not; bunting of paper; table linen of paper; toilet paper; bags made of paper or plastic for disposing of pet waste.
- Class 18. Bags; backpacks; handbags; traveling bags; suitcases [carrying cases]; attaché cases; wheeled shopping bags; net bags for shopping; trunks [luggage]; suitcases; traveling trunks; vanity cases, not fitted; travel sets [leatherware]; garment bags and shoe bags for travel; hat boxes of leather; boxes of leather or leatherboard; wallets; purses (coin purses); card cases [wallets]; business card cases; key cases; address tags for luggage; leather labels; leather laces; shoulder belts of leather or imitation leather; straps of leather or imitation leather; girths of leather; leather and imitations of leather; bags for transporting animals; collars, leads and harnesses for animals; clothing for pets; umbrellas; parasols and sunshades; whips; walking sticks; saddlery articles; furniture coverings of leather; carrying bags for pets; horse blankets; horse halter; pads,
- covers and saddle cloths for horses.
- Class 20. Furniture; wardrobes; chests of drawers; sideboards; plate racks; showcases [furniture]; bookcases [furniture]; shelving units; filing cabinets; tables; desks; office furniture; console tables [furniture]; tea carts; trolleys [furniture]; standing desks; trestles [furniture]; table tops; settees; sofas; divans; armchairs; chaises longues; chairs [seats]; stools; footstools; benches [furniture]; beds; bedding except linen; bed bases; mattresses; inflatable furniture; sleeping mats; screens [furniture]; indoor blinds [furniture]; towel stands [furniture]; umbrella stands; magazine racks; book rests; display stands; jewelry organizer displays; flower-pot pedestals; flower-stands [furniture]; coat stands; Clothes hooks, not of metal; clothes hangers; garment covers [storage]; bag hangers not of metal; padlocks, other than electronic, not of metal; split rings, not of metal, for keys; keys made of plastic materials; identity plates, not of metal; labels of plastic materials; non-electric fans for personal use; cushions; pillows; pet cushions; display boards; signboards of wood or plastic materials; picture frames; mirrors [looking glasses]; hand-held mirrors [toilet mirrors]; trays, not of metal; lap desks; baskets, not of metal; non-metallic empty tool boxes; boxes of wood or plastic materials; chests not of metal; toy chests; bassinets; Moses baskets; high chairs for children; cots for babies; playpens for babies; mats for infant playpens; baby changing mats; infant walkers; mobiles [decoration]; wind chimes (decoration);

- works of art of wood, wax, plaster or plastic; figurines made of wood, wax, plaster or plastic; statues of wood, wax, plaster or plastic materials; letter boxes, not of metal or masonry; coffins; beds and kennels for pets; playing posts for cats; birdhouses; nesting boxes for household pets; playhouses for pets; furniture for household pets.
- Class 21. Tableware; table plates; drinking vessels; drinking glasses; mugs; cups; saucers; tea services; teapots; sugar bowls; tea caddies; coffee services; non-electric coffeepots; non-electric kettles; drinking straws; cocktail stirrers; ice-cube tongs; mixers for beverages [shakers]; drinking bottles; pocket flasks; bottles; decanters; corkscrews, electric and non-electric; bottle openers, electric and non-electric; wine aerators; wine pourers; liqueur sets; trays for household use; place mats, neither made of paper nor of textile materials; fitted picnic baskets, including dishes; vases; candlesticks; candle holders (candlesticks); perfume burners; toilet cases; shaving brushes; shaving brush holders; combs; shoe brushes; shoe trees; shoe horns; pots; flower pots; flower-pot covers, not of paper; window-boxes; watering cans; coin banks (piggy banks); art objects made of porcelain, ceramic, earthenware, terracotta or glass; figurines of porcelain, ceramic, earthenware, terracotta or glass; porcelain ware; bowls; egg cups; salt cellars; pepper pots; cake molds; candle extinguishers; electric and non-electric aromatic oil diffusers, other than reed diffusers; perfume vaporizers; toilet utensils, namely: cosmetic utensils, sanitary and beauty care utensils, namely, makeup removing apparatus, applicators for cosmetics; brushes; toothbrushes; eyelash brushes; eyebrow brushes; cosmetic utensils; make-up brushes; make-up sponges; powder puffs; empty powder compacts; waste paper baskets; decorative glass bowls; statues of porcelain, ceramic, earthenware, terracotta or glass; litter boxes for pets; cages for pets; feeding bowls for pets; automatic dispensing bowls for pets; animal grooming gloves; combs for animals; mangers for animals; toilet utensils for animals, namely: cosmetic utensils, sanitary and beauty care utensils for animals, namely, toothbrushes for animals; dustbins for household use; brooms; non-electric fruit presses for household use; buckets; brushes for pets; water fountains for pets; scoops for disposing of pet waste for household use.
- Class 24. Banners of textile materials or plastic materials; bed valances; table runners not of paper; cotton fabrics; bed blankets; picnic blankets; lap robes; bed covers; flags made of textile or plastic materials; bed sheets; eiderdowns [down coverlets]; labels of textile materials; upholstery fabrics; woolen fabrics; pennants of textile materials or plastic materials; washing mitts; baby bunting; large bivouac bags as sleeping bag protectors; pillow shams; loose covers for furniture; fitted toilet lid covers of fabric; covers for cushions; jersey [fabric]; bath linen with the exception of clothing; bed linen; household linen; table linen not of paper; plastic material [substitute for

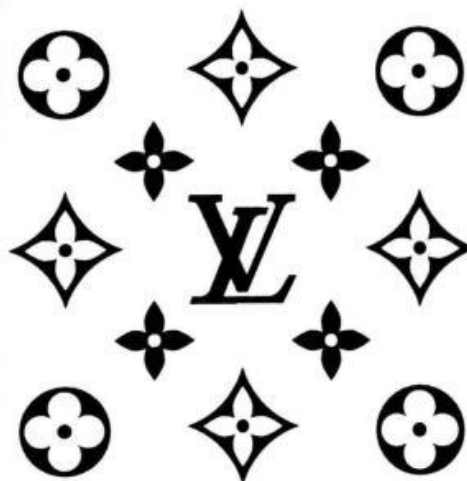
- fabrics]; handkerchiefs of textile materials; mosquito nets; tablecloths not of paper; baby bunting [snuggle suits]; shower curtains of textile or plastic; curtains of textile or plastic materials; sleeping bags; table napkins of textile; towels of textile materials; place mats of textile materials; pillowcases; wall hangings of textile materials; textile materials; fabrics for changing babies; linen cloths; silk fabrics; fabrics; elastic fabrics; reusable wax-coated fabrics for packaging food; cloth; oilcloths for use as tablecloths; dish towels; cot bumpers [bed linen]; knitted fabrics; blanket for pets.
- Class 28. Balls for games; balls for games; balls for playing bowls; marbles for games; billiard balls; shuttlecocks; quoits; rackets; billiard cues; skittles; skittles [games]; gloves [accessories for games]; baseball gloves; boxing gloves; punching bags; dumbbells; barbells; jump ropes [sports articles]; targets; archery implements; darts; boomerangs; flying disks [toys]; kites; paragliders; billiard tables; table football games; tables for table tennis; swimming pools [play articles]; swimming pool air floats; trampolines; swings; slide [game]; play tents; golf bag carts; golf bags, with or without wheels; golf clubs; skateboards; roller skates; ice skates; snowshoes; covers especially designed for rackets; skis; bags especially designed for skis; snowboards; sledges [sports articles]; waterskis; surfboards; surfboard leashes; bags especially designed for surfboards; paddleboards; sailboards; flippers for swimmers; water wings; elbow guards [sports articles];
- knee guards [sports articles]; shin guards [sports articles]; protective cups for sports; tricycles for infants [toys]; scooters [toys]; toy vehicles; toys; rocking horses; baby gyms; toy mobiles; rattles [playthings]; plush toys; security blankets [plush toys]; dolls; dolls' clothes; dolls' houses; figurines [toys]; puppets; masks [toys]; spinning tops [toys]; toy robots; remote-controlled toy vehicles; video game consoles; controllers for game consoles; drones [toys]; games; building games; building blocks [toys]; board games; table-top games; jigsaw puzzles; chessboards; checkerboards; playing cards; trading cards for games; counters [discs] for games; cups for dice; dice; snow globes; soap bubbles [toys]; confetti; novelties for parties; Christmas crackers [party novelties]; party balloons; Christmas trees of synthetic materials; ornaments for Christmas trees, except illumination articles and confectionery; toys for pets.
- Class 31. Christmas trees; fresh berries; dog biscuits; beverages for pets; unprocessed cannabis; wreaths of natural flowers; raw cocoa beans; natural flowers; dried flowers for decoration; fresh fruit compositions; unprocessed nuts; fresh fruits; fresh ginger; seeds for planting; fresh vegetables; pet food; fish spawns; fresh olives; peppers [plants]; plants; dried plants for decoration; pollen [raw material]; fresh truffles; food and beverages for animals; trees; shrubs; wood shavings for animal bedding; litter for animals; edible chews for animals; aromatic sand [litter] for pets; sand for pet toilets;

- Class 44. strengthening food substances for animals; pet treats. Esthetician services; animal grooming; aromatherapy services; barber services; beauty salon services; body piercing; advice with respect to viticulture; cupping therapy; depilatory waxing; counseling regarding dietetics and nutrition; flower arranging; gardening; hairdressing services; health services; health spa services; horticulture; landscape design; landscape architecture; manicure services; massage; opticians' services; plastic surgery; sauna services; solarium services; tattooing; therapeutic services; tree planting for carbon offsetting purposes; vaccination services; viticulture services; wreath making [floral art]; dietary and nutritional advice for animals; animal breeding; animal-assisted therapies; massage or tattooing services for animals.

LOUIS VUITTON MALLETIER, 2 rue du Pont Neuf, F-75001 Paris, France

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- Class 3. Cosmetics; cosmetic creams; cosmetic products for skin care; cotton buds for cosmetic use; cosmetic kits comprised primarily of mascara, lipstick, eyebrow pencil, make-up, foundation and lip gloss; beauty masks; gel eye patches for cosmetic use; oils for cosmetic use; lotions for cosmetic use; cleansing milk for toilet purposes; toiletry preparations; after-shave lotions; shaving products; cosmetic skin-tanning preparations; sunscreen preparations; deodorants [perfumery]; dentifrices; soaps; bath salts not for medical use; bath preparations, not for medical use; cosmetic preparations for baths; shampoos; hair conditioners; hair lotions; hair sprays; decorative transfers for cosmetic use; temporary tattoos for the body and nails for cosmetic use; nail polish; nail polish base coats; nail polish fixative; nail care products; nail polish removers; nail art stickers; false nails; make-up products; pencils for cosmetic use; make-up bases; sprays to set make-up; make-up powder; make-up products for skin tone; make-up foundations;

concealers (under-eye enhancers); blusher (rouge); balms other than for medical use; lip care products; lip balms; lip liner pencils; lip glosses; lip gloss; lipstick; lipstick cases; blush; eye shadows; eye shadows ("fards à paupières"); eye liners; eye pencils; eyelid pencils; blusher pencils; cosmetics for eyelashes; mascara; false eyelashes; eyebrow cosmetics; eyebrow kits; eyebrow pencils; mascaras for eyebrows; filled powder compacts; cartridges and refills for cosmetics, makeup; make-up removing products; micellar water; wipes impregnated with make-up removing preparations; cotton impregnated with make-up removing preparations; eye make-up remover; cleaning product for cosmetic brushes; perfumery products; perfumes; eau de Cologne; eaux de toilette; air fragrance reed diffusers; air fragrances; incense; products for perfuming linen; shoe polish; leather preservatives [polishes]; creams for leather; cotton wool for cosmetic use; cotton disks for cosmetic use; cosmetics for animals; soaps for animals; shampoos for animals; hair conditioners for animals; dentifrices for animals; perfumes for animals; perfumery products for animals; deodorants for animals; breath freshening products for animals; grooming products for animals; bath salts and bath preparations for animals; cleaning products for animal environments (habitats); bleaching preparations and other substances for laundry use; cleaning, polishing, degreasing and abrasive preparations; sunscreen products for animals; wipes

impregnated with cosmetic lotions for animals; varnish for animal nails, claws or hooves; essential oils for animals; makeup products for animals; sanitary preparations for animals (non-medicated).

Class 7. Looms; dyeing machines; leather-working machines; spinning frames; knitting machines; sewing machines; hemming machines; darning machines; lace making machines; die-stamping machines; punching machines; sealing machines for industrial use; packaging machines; labelers; printing plates; presses [machines for industrial use]; printing rollers for machines; bookbinding apparatus and machines for industrial use; printing machines; 3D printers; electric hair clippers for animals; vacuum cleaners; vacuum cleaner attachments for disseminating perfumes and disinfectants; washing apparatus; cleaning appliances utilizing steam; electric scissors; lawnmowers; food or beverage vending machines for animals; electric kitchen grinders; electric pepper mills; electric coffee grinders; electric can openers; electric food processors; hand-held tools, other than hand-operated; electric machines and apparatus for carpet shampooing.

Class 8. Silver plate [knives, forks and spoons]; table cutlery [cutlery, forks and spoons]; table spoons, forks and knives for babies; cutlery; knives; penknives; oyster openers; non-electric can openers; hand-operated capsule cutters for wine bottles; razor blades; razor cases; shaving cases; electric or non-electric razors; scissors; manicure sets; electric manicure sets; pedicure sets; electric or non-

- electric nail clippers; nail nippers; hair-removing tweezers; eyelash curlers; lasts [shoemakers' hand tools]; tool belts [holders]; punch pliers [hand tools]; punches [hand tools]; sand trap rakes; side arms, other than firearms; hair clippers for cutting animal hair; apparatus for tattooing; electric or non-electric depilation apparatus; ear-piercing apparatus; nail files; manual food processors.
- Class 9. Eyewear; sunglasses; spectacles [optics]; spectacle frames; spectacle lenses; spectacle chains; spectacle cords; spectacle cases; containers for contact lenses; sleeves for laptops; bags adapted for laptops; cases especially made for photographic apparatus and instruments; hard covers for smartphones; cases for smartphones; straps for mobile telephones; protective films adapted for smartphones; handles, rings and stands adapted for smartphones and tablet computers; selfie sticks [hand-held monopods]; protective face shields; protective masks; protective chin guards; protective gloves; mouse pads; binoculars; protective helmets for sports; sports whistles; directional compasses; apparatus and instruments for sound or image recording, transmission, reproduction or processing; loudspeakers; headphones; earphones; hands-free kits for telephones; smart watches; connected bracelets [measuring instruments]; downloadable computer software applications; downloadable music files; digital or analog recording and storage media; USB flash drives; smartphones; tablet computers; photographic cameras; personal stereos; portable media players; compact disc players; cassette players; record players; microphones; phonograph records; chargers for electronic apparatus; animated cartoons; downloadable game software; downloadable electronic publications; downloadable graphic elements for mobile telephones; downloadable emoticons for mobile telephones; personal digital assistants (PDAs); electronic collars for animals; sunglasses for pets; smart rings or bracelets for animals; audio and video devices for monitoring animals; smart glasses; whistles for calling animals.
- Class 12. Bikes; carts; shopping carts; baskets adapted for bicycles; electric bikes; tricycles; delivery tricycles; scooters [vehicles]; motorcycles; motor scooters; side cars; cars; electric vehicles; golf carts; snowmobiles; caravans; trailers [vehicles]; vans; trucks; motor buses; tractors; locomotives; canoes; boats; oars for boats; yachts; helicopters; airplanes; parachutes; hot-air balloons; dirigible balloons (airships); aircraft; camera drones; civilian drones; wheelbarrows; prams; strollers; hoods for strollers; covers for strollers; bags designed for strollers; bicycle frames; bicycle handlebars; bicycle saddles; bicycle bells; bicycle pedals; bicycle kickstands; mudguards; dress guards for bicycles; rims for bicycle wheels; saddlebags adapted for bicycles; panniers adapted for bicycles; saddle covers for bicycles; motorcycle frames; motorcycle handlebars;

- motorcycle kickstands; panniers adapted for motorcycles; saddle covers for motorcycles; vehicle bodies; steering wheels for vehicles; rearview mirrors; hub caps; vehicle wheel rims; windshield wipers; air bags [safety devices for automobiles]; cigar lighters for automobiles; cup holders for vehicles; sun-blinds for automobiles; seat covers for vehicles; covers for vehicle steering wheels; spare wheel covers; vehicle covers [shaped]; hoods for vehicles; luggage carriers for vehicles; anti-theft devices for vehicles; delivery drones; pet strollers; stroller hoods for pets; pet stroller covers; bags adapted for pet strollers; panniers adapted for bicycles for transporting pets; panniers adapted for motorcycles for transporting pets; saddlebags adapted for bicycles for transporting pets; saddlebags adapted for motorcycles for transporting pets; horse trailers; horns for vehicles.
- Class 14. Jewelry and jewelry articles; rings [jewelry]; earrings; cuff links; bracelets [jewelry]; bracelets of embroidered textile materials [jewelry]; jewelry charms; brooches [jewelry]; chains [jewelry]; necklaces [jewelry]; pendants [jewelry]; medallions [jewelry]; amulets [jewelry]; presentation cases for jewelry; pins [jewelry]; tie pins; tie clips; jewelry boxes; boxes of precious metals and their alloys; medals; pearls [jewelry]; semi-precious stones; precious stones; diamonds; jewelry for bags; charms for key rings; key rings [split rings with charms or trinkets]; statues of precious metals and their alloys; works of art of precious metals and their alloys; figurines and statuettes of precious metal; timepieces; watches; wristwatches; watch bands; watch cases; dials [timepieces]; watch chains; chronometers; presentation cases for watches; clocks; alarm clocks; chronometric instruments; movements for timepieces; jewelry for pets; articles of fine jewelry for pets.
- Class 16. Stationery; writing or drawing books; notebooks; indexes; coloring books; paper sheets [stationery]; pads [stationery]; writing paper; envelopes [stationery]; labels of paper or cardboard; shields [paper seals]; stickers [stationery]; adhesives [glues] for stationery or household purposes; transfers (decalcomanias); cards; greeting cards; postcards; trading cards other than for games; announcement cards [stationery]; calendars; blueprints; books; albums; periodicals; magazines [periodicals]; catalogs; pamphlets; flyers; printed publications; posters; pictures; photographs [printed]; photograph stands; framed or unframed paintings [pictures]; writing materials; writing cases [stationery]; pencils; pencil sharpeners, electric or non-electric; rubber erasers; pens; balls for ball-point pens; ink; inkwells; nibs; pen cases; inking pads; stamps [seals]; paintbrushes; paint boxes [for use in school]; boxes for pens; cabinets for stationery [office requisites]; office requisites except furniture; desk mats; paper knives [letter openers]; paperweights; flower-pot covers of paper; letter trays; bookmarks; page holders; bookends; figurines of papier mâché; terrestrial globes; passport holders; holders for checkbooks; money clips;

	<p>boxes of paper or cardboard; cardboard hat boxes; bags [envelopes, pouches] of paper or plastics, for packaging; wrapping paper; packing [cushioning, stuffing] materials of paper or cardboard; drawer liners of paper, perfumed or not; bunting of paper; table linen of paper; toilet paper; bags made of paper or plastic for disposing of pet waste.</p>	
Class 18.	<p>Bags; backpacks; handbags; traveling bags; suitcases [carrying cases]; attaché cases; wheeled shopping bags; net bags for shopping; trunks [luggage]; suitcases; traveling trunks; vanity cases, not fitted; travel sets [leatherware]; garment bags and shoe bags for travel; hat boxes of leather; boxes of leather or leatherboard; wallets; purses (coin purses); card cases [wallets]; business card cases; key cases; address tags for luggage; leather labels; leather laces; shoulder belts of leather or imitation leather; straps of leather or imitation leather; girths of leather; leather and imitations of leather; bags for transporting animals; collars, leads and harnesses for animals; clothing for pets; umbrellas; parasols and sunshades; whips; walking sticks; saddlery articles; furniture coverings of leather; carrying bags for pets; horse blankets; horse halter; pads, covers and saddle cloths for horses.</p>	<p>sofas; divans; armchairs; chaises longues; chairs [seats]; stools; footstools; benches [furniture]; beds; bedding except linen; bed bases; mattresses; inflatable furniture; sleeping mats; screens [furniture]; indoor blinds [furniture]; towel stands [furniture]; umbrella stands; magazine racks; book rests; display stands; jewelry organizer displays; flower-pot pedestals; flower-stands [furniture]; coat stands; Clothes hooks, not of metal; clothes hangers; garment covers [storage]; bag hangers not of metal; padlocks, other than electronic, not of metal; split rings, not of metal, for keys; keys made of plastic materials; identity plates, not of metal; labels of plastic materials; non-electric fans for personal use; cushions; pillows; pet cushions; display boards; signboards of wood or plastic materials; picture frames; mirrors [looking glasses]; hand-held mirrors [toilet mirrors]; trays, not of metal; lap desks; baskets, not of metal; non-metallic empty tool boxes; boxes of wood or plastic materials; chests not of metal; toy chests; bassinets; Moses baskets; high chairs for children; cots for babies; playpens for babies; mats for infant playpens; baby changing mats; infant walkers; mobiles [decoration]; wind chimes (decoration); works of art of wood, wax, plaster or plastic; figurines made of wood, wax, plaster or plastic; statues of wood, wax, plaster or plastic materials; letter boxes, not of metal or masonry; coffins; beds and kennels for pets; playing posts for cats; birdhouses; nesting boxes for household pets; playhouses for pets; furniture for household pets.</p>
Class 20.	<p>Furniture; wardrobes; chests of drawers; sideboards; plate racks; showcases [furniture]; bookcases [furniture]; shelving units; filing cabinets; tables; desks; office furniture; console tables [furniture]; tea carts; trolleys [furniture]; standing desks; trestles [furniture]; table tops; settees;</p>	

- Class 21. Tableware; table plates; drinking vessels; drinking glasses; mugs; cups; saucers; tea services; teapots; sugar bowls; tea caddies; coffee services; non-electric coffeepots; non-electric kettles; drinking straws; cocktail stirrers; ice-cube tongs; mixers for beverages [shakers]; drinking bottles; pocket flasks; bottles; decanters; corkscrews, electric and non-electric; bottle openers, electric and non-electric; wine aerators; wine pourers; liqueur sets; trays for household use; place mats, neither made of paper nor of textile materials; fitted picnic baskets, including dishes; vases; candlesticks; candle holders (candlesticks); perfume burners; toilet cases; shaving brushes; shaving brush holders; combs; shoe brushes; shoe trees; shoe horns; pots; flower pots; flower-pot covers, not of paper; window-boxes; watering cans; coin banks (piggy banks); art objects made of porcelain, ceramic, earthenware, terracotta or glass; figurines of porcelain, ceramic, earthenware, terracotta or glass; porcelain ware; bowls; egg cups; salt cellars; pepper pots; cake molds; candle extinguishers; electric and non-electric aromatic oil diffusers, other than reed diffusers; perfume vaporizers; toilet utensils, namely: cosmetic utensils, sanitary and beauty care utensils, namely, makeup removing apparatus, applicators for cosmetics; brushes; toothbrushes; eyelash brushes; eyebrow brushes; cosmetic utensils; make-up brushes; make-up sponges; powder puffs; empty powder compacts; waste paper baskets; decorative glass bowls; statues of porcelain, ceramic, earthenware, terracotta or glass; litter boxes for pets; cages for pets; feeding bowls for pets; automatic dispensing bowls for pets; animal grooming gloves; combs for animals; mangers for animals; toilet utensils for animals, namely: cosmetic utensils, sanitary and beauty care utensils for animals, namely, toothbrushes for animals; dustbins for household use; brooms; non-electric fruit presses for household use; buckets; brushes for pets; water fountains for pets; scoops for disposing of pet waste for household use.
- Class 24. Banners of textile materials or plastic materials; bed valances; table runners not of paper; cotton fabrics; bed blankets; picnic blankets; lap robes; bed covers; flags made of textile or plastic materials; bed sheets; eiderdowns [down coverlets]; labels of textile materials; upholstery fabrics; woolen fabrics; pennants of textile materials or plastic materials; washing mitts; baby bunting; large bivouac bags as sleeping bag protectors; pillow shams; loose covers for furniture; fitted toilet lid covers of fabric; covers for cushions; jersey [fabric]; bath linen with the exception of clothing; bed linen; household linen; table linen not of paper; plastic material [substitute for fabrics]; handkerchiefs of textile materials; mosquito nets; tablecloths not of paper; baby bunting [snuggle suits]; shower curtains of textile or plastic; curtains of textile or plastic materials; sleeping bags; table napkins of textile; towels of textile materials; place mats of textile materials; pillowcases; wall hangings of textile materials; textile

materials; fabrics for changing babies; linen cloths; silk fabrics; fabrics; elastic fabrics; reusable wax-coated fabrics for packaging food; cloth; oilcloths for use as tablecloths; dish towels; cot bumpers [bed linen]; knitted fabrics; blanket for pets.

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LOUIS VUITTON

1797341 27/12/2023

Class 3. Cosmetics; cosmetic creams; cosmetic products for skin care; cotton buds for cosmetic use; cosmetic kits comprised primarily of mascara, lipstick, eyebrow pencil, make-up, foundation and lip gloss; beauty masks; gel eye patches for cosmetic use; oils for cosmetic use; lotions for cosmetic use; cleansing milk for toilet purposes; toiletry preparations; after-shave lotions; shaving products; cosmetic skin-tanning preparations; sunscreen preparations; deodorants [perfumery]; dentifrices; soaps; bath salts not for medical use; bath preparations, not for medical use; cosmetic preparations for baths; shampoos; hair conditioners; hair lotions; hair sprays; decorative transfers for cosmetic use; temporary tattoos for the body and nails

for cosmetic use; nail polish; nail polish base coats; nail polish fixative; nail care products; nail polish removers; nail art stickers; false nails; make-up products; pencils for cosmetic use; make-up bases; sprays to set make-up; make-up powder; make-up products for skin tone; make-up foundations; concealers (under-eye enhancers); blusher (rouge); balms other than for medical use; lip care products; lip balms; lip liner pencils; lip glosses; lip gloss; lipstick; lipstick cases; blush; eye shadows; eye shadows ("fards à paupières"); eye liners; eye pencils; eyelid pencils; blusher pencils; cosmetics for eyelashes; mascara; false eyelashes; eyebrow cosmetics; eyebrow kits; eyebrow pencils; mascaras for eyebrows; filled powder compacts; cartridges and refills for cosmetics, makeup; make-up removing products; micellar water; wipes impregnated with make-up removing preparations; cotton impregnated with make-up removing preparations; eye make-up remover; cleaning product for cosmetic brushes; perfumery products; perfumes; eau de Cologne; eaux de toilette; air fragrance reed diffusers; air fragrances; incense; products for perfuming linen; shoe polish; leather preservatives [polishes]; creams for leather; cotton wool for cosmetic use; cotton disks for cosmetic use; cosmetics for animals; soaps for animals; shampoos for animals; hair conditioners for animals; dentifrices for animals; perfumes for animals; perfumery products for animals; deodorants for animals; breath freshening products for animals;

	<p>grooming products for animals; bath salts and bath preparations for animals; cleaning products for animal environments (habitats); bleaching preparations and other substances for laundry use; cleaning, polishing, degreasing and abrasive preparations; sunscreen products for animals; wipes impregnated with cosmetic lotions for animals; varnish for animal nails, claws or hooves; essential oils for animals; makeup products for animals; sanitary preparations for animals (non-medicated).</p>	<p>spoons, forks and knives for babies; cutlery; knives; penknives; oyster openers; non-electric can openers; hand-operated capsule cutters for wine bottles; razor blades; razor cases; shaving cases; electric or non-electric razors; scissors; manicure sets; electric manicure sets; pedicure sets; electric or non-electric nail clippers; nail nippers; hair-removing tweezers; eyelash curlers; lasts [shoemakers' hand tools]; tool belts [holders]; punch pliers [hand tools]; punches [hand tools]; sand trap rakes; side arms, other than firearms; hair clippers for cutting animal hair; apparatus for tattooing; electric or non-electric depilation apparatus; ear-piercing apparatus; nail files; manual food processors.</p>
Class 7.	<p>Looms; dyeing machines; leather-working machines; spinning frames; knitting machines; sewing machines; hemming machines; darning machines; lace making machines; die-stamping machines; punching machines; sealing machines for industrial use; packaging machines; labelers; printing plates; presses [machines for industrial use]; printing rollers for machines; bookbinding apparatus and machines for industrial use; printing machines; 3D printers; electric hair clippers for animals; vacuum cleaners; vacuum cleaner attachments for disseminating perfumes and disinfectants; washing apparatus; cleaning appliances utilizing steam; electric scissors; lawnmowers; food or beverage vending machines for animals; electric kitchen grinders; electric pepper mills; electric coffee grinders; electric can openers; electric food processors; hand-held tools, other than hand-operated; electric machines and apparatus for carpet shampooing.</p>	Class 9. <p>Eyewear; sunglasses; spectacles [optics]; spectacle frames; spectacle lenses; spectacle chains; spectacle cords; spectacle cases; containers for contact lenses; sleeves for laptops; bags adapted for laptops; cases especially made for photographic apparatus and instruments; hard covers for smartphones; cases for smartphones; straps for mobile telephones; protective films adapted for smartphones; handles, rings and stands adapted for smartphones and tablet computers; selfie sticks [hand-held monopods]; protective face shields; protective masks; protective chin guards; protective gloves; mouse pads; binoculars; protective helmets for sports; sports whistles; directional compasses; apparatus and instruments for sound or image recording, transmission, reproduction or processing; loudspeakers;</p>
Class 8.	<p>Silver plate [knives, forks and spoons]; table cutlery [cutlery, forks and spoons]; table</p>	

- headphones; earphones; hands-free kits for telephones; smart watches; connected bracelets [measuring instruments]; downloadable computer software applications; downloadable music files; digital or analog recording and storage media; USB flash drives; smartphones; tablet computers; photographic cameras; personal stereos; portable media players; compact disc players; cassette players; record players; microphones; phonograph records; chargers for electronic apparatus; animated cartoons; downloadable game software; downloadable electronic publications; downloadable graphic elements for mobile telephones; downloadable emoticons for mobile telephones; personal digital assistants (PDAs); electronic collars for animals; sunglasses for pets; smart rings or bracelets for animals; audio and video devices for monitoring animals; smart glasses; whistles for calling animals.
- Class 12. Bikes; carts; shopping carts; baskets adapted for bicycles; electric bikes; tricycles; delivery tricycles; scooters [vehicles]; motorcycles; motor scooters; side cars; cars; electric vehicles; golf carts; snowmobiles; caravans; trailers [vehicles]; vans; trucks; motor buses; tractors; locomotives; canoes; boats; oars for boats; yachts; helicopters; airplanes; parachutes; hot-air balloons; dirigible balloons (airships); aircraft; camera drones; civilian drones; wheelbarrows; prams; strollers; hoods for strollers; covers for strollers; bags designed for strollers; bicycle frames; bicycle handlebars; bicycle saddles; bicycle bells; bicycle pedals; bicycle kickstands; mudguards; dress guards for bicycles; rims for bicycle wheels; saddlebags adapted for bicycles; panniers adapted for bicycles; saddle covers for bicycles; motorcycle frames; motorcycle handlebars; motorcycle kickstands; panniers adapted for motorcycles; saddle covers for motorcycles; vehicle bodies; steering wheels for vehicles; rearview mirrors; hub caps; vehicle wheel rims; windshield wipers; air bags [safety devices for automobiles]; cigar lighters for automobiles; cup holders for vehicles; sun-blinds for automobiles; seat covers for vehicles; covers for vehicle steering wheels; spare wheel covers; vehicle covers [shaped]; hoods for vehicles; luggage carriers for vehicles; anti-theft devices for vehicles; delivery drones; pet strollers; stroller hoods for pets; stroller covers for pets; bags adapted for pet strollers; cases adapted for bicycles for carrying pets; cases adapted for motorcycles for carrying pets; pouches adapted for bicycles for carrying pets; pouches adapted for motorcycles for carrying pets; horse trailers; horns for vehicles.
- Class 14. Jewelry and jewelry articles; rings [jewelry]; earrings; cuff links; bracelets [jewelry]; bracelets of embroidered textile materials [jewelry]; jewelry charms; brooches [jewelry]; chains [jewelry]; necklaces [jewelry]; pendants [jewelry]; medallions [jewelry]; amulets [jewelry]; presentation cases for jewelry; pins [jewelry]; tie pins; tie clips; jewelry boxes; boxes of precious metals and their

- alloys; medals; pearls [jewelry]; semi-precious stones; precious stones; diamonds; jewelry for bags; charms for key rings; key rings [split rings with charms or trinkets]; statues of precious metals and their alloys; works of art of precious metals and their alloys; figurines and statuettes of precious metal; timepieces; watches; wristwatches; watch bands; watch cases; dials [timepieces]; watch chains; chronometers; presentation cases for watches; clocks; alarm clocks; chronometric instruments; movements for timepieces; jewelry for pets; articles of fine jewelry for pets.
- Class 16. Stationery; writing or drawing books; notebooks; indexes; coloring books; paper sheets [stationery]; pads [stationery]; writing paper; envelopes [stationery]; labels of paper or cardboard; shields [paper seals]; stickers [stationery]; adhesives [glues] for stationery or household purposes; transfers (decalcomanias); cards; greeting cards; postcards; trading cards other than for games; announcement cards [stationery]; calendars; blueprints; books; albums; periodicals; magazines [periodicals]; catalogs; pamphlets; flyers; printed publications; posters; pictures; photographs [printed]; photograph stands; framed or unframed paintings [pictures]; writing materials; writing cases [stationery]; pencils; pencil sharpeners, electric or non-electric; rubber erasers; pens; balls for ball-point pens; ink; inkwells; nibs; pen cases; inking pads; stamps [seals]; paintbrushes; paint boxes [for use in school]; boxes for pens; cabinets for stationery [office requisites]; office requisites except furniture; desk mats; paper knives [letter openers]; paperweights; flower-pot covers of paper; letter trays; bookmarkers; page holders; bookends; figurines of papier mâché; terrestrial globes; passport holders; holders for checkbooks; money clips; boxes of paper or cardboard; cardboard hat boxes; bags [envelopes, pouches] of paper or plastics, for packaging; wrapping paper; packing [cushioning, stuffing] materials of paper or cardboard; drawer liners of paper, perfumed or not; bunting of paper; table linen of paper; toilet paper; bags made of paper or plastic for disposing of pet waste.
- Class 18. Bags; backpacks; handbags; traveling bags; suitcases [carrying cases]; attaché cases; wheeled shopping bags; net bags for shopping; trunks [luggage]; suitcases; traveling trunks; vanity cases, not fitted; travel sets [leatherware]; garment bags and shoe bags for travel; hat boxes of leather; boxes of leather or leatherboard; wallets; purses (coin purses); card cases [wallets]; business card cases; key cases; address tags for luggage; leather labels; leather laces; shoulder belts of leather or imitation leather; straps of leather or imitation leather; girths of leather; leather and imitations of leather; bags for transporting animals; collars, leads and harnesses for animals; clothing for pets; umbrellas; parasols and sunshades; whips; walking sticks; saddlery articles; furniture coverings of leather; carrying bags for pets; horse blankets; horse halter; pads, covers and saddle cloths for horses.

- Class 20. Furniture; wardrobes; chests of drawers; sideboards; plate racks; showcases [furniture]; bookcases [furniture]; shelving units; filing cabinets; tables; desks; office furniture; console tables [furniture]; tea carts; trolleys [furniture]; standing desks; trestles [furniture]; table tops; settees; sofas; divans; armchairs; chaises longues; chairs [seats]; stools; footstools; benches [furniture]; beds; bedding except linen; bed bases; mattresses; inflatable furniture; sleeping mats; screens [furniture]; indoor blinds [furniture]; towel stands [furniture]; umbrella stands; magazine racks; book rests; display stands; jewelry organizer displays; flower-pot pedestals; flower-stands [furniture]; coat stands; Clothes hooks, not of metal; clothes hangers; garment covers [storage]; bag hangers not of metal; padlocks, other than electronic, not of metal; split rings, not of metal, for keys; keys made of plastic materials; identity plates, not of metal; labels of plastic materials; non-electric fans for personal use; cushions; pillows; pet cushions; display boards; signboards of wood or plastic materials; picture frames; mirrors [looking glasses]; hand-held mirrors [toilet mirrors]; trays, not of metal; lap desks; baskets, not of metal; non-metallic empty tool boxes; boxes of wood or plastic materials; chests not of metal; toy chests; bassinets; Moses baskets; high chairs for children; cots for babies; playpens for babies; mats for infant playpens; baby changing mats; infant walkers; mobiles [decoration]; wind chimes (decoration); works of art of wood, wax, plaster or plastic; figurines made of wood, wax, plaster or plastic; statues of wood, wax, plaster or plastic materials; letter boxes, not of metal or masonry; coffins; beds and kennels for pets; playing posts for cats; birdhouses; nesting boxes for household pets; playhouses for pets; furniture for household pets.
- Class 21. Tableware; table plates; drinking vessels; drinking glasses; mugs; cups; saucers; tea services; teapots; sugar bowls; tea caddies; coffee services; non-electric coffeepots; non-electric kettles; drinking straws; cocktail stirrers; ice-cube tongs; mixers for beverages [shakers]; drinking bottles; pocket flasks; bottles; decanters; corkscrews, electric and non-electric; bottle openers, electric and non-electric; wine aerators; wine pourers; liqueur sets; trays for household use; place mats, neither made of paper nor of textile materials; fitted picnic baskets, including dishes; vases; candlesticks; candle holders (candlesticks); perfume burners; toilet cases; shaving brushes; shaving brush holders; combs; shoe brushes; shoe trees; shoe horns; pots; flower pots; flower-pot covers, not of paper; window-boxes; watering cans; coin banks (piggy banks); art objects made of porcelain, ceramic, earthenware, terracotta or glass; figurines of porcelain, ceramic, earthenware, terracotta or glass; porcelain ware; bowls; egg cups; salt cellars; pepper pots; cake molds; candle extinguishers; electric and non-electric aromatic oil diffusers, other than reed diffusers; perfume vaporizers; toilet utensils, namely: cosmetic utensils, sanitary and beauty care

utensils, namely, makeup removing apparatus, applicators for cosmetics; brushes; toothbrushes; eyelash brushes; eyebrow brushes; cosmetic utensils; make-up brushes; make-up sponges; powder puffs; empty powder compacts; waste paper baskets; decorative glass bowls; statues of porcelain, ceramic, earthenware, terracotta or glass; litter boxes for pets; cages for pets; feeding bowls for pets; automatic dispensing bowls for pets; animal grooming gloves; combs for animals; mangers for animals; toilet utensils for animals, namely: cosmetic utensils, sanitary and beauty care utensils for animals, namely, toothbrushes for animals; dustbins for household use; brooms; non-electric fruit presses for household use; buckets; brushes for pets; water fountains for pets; scoops for disposing of pet waste for household use.

Class 24. Banners of textile materials or plastic materials; bed valances; table runners not of paper; cotton fabrics; bed blankets; picnic blankets; lap robes; bed covers; flags made of textile or plastic materials; bed sheets; eiderdowns [down coverlets]; labels of textile materials; upholstery fabrics; woolen fabrics; pennants of textile materials or plastic materials; washing mitts; baby bunting; large bivouac bags as sleeping bag protectors; pillow shams; loose covers for furniture; fitted toilet lid covers of fabric; covers for cushions; jersey [fabric]; bath linen with the exception of clothing; bed linen; household linen; table linen not of paper; plastic material [substitute for fabrics]; handkerchiefs of textile materials; mosquito

nets; tablecloths not of paper; baby bunting [snuggle suits]; shower curtains of textile or plastic; curtains of textile or plastic materials; sleeping bags; table napkins of textile; towels of textile materials; place mats of textile materials; pillowcases; wall hangings of textile materials; textile materials; fabrics for changing babies; linen cloths; silk fabrics; fabrics; elastic fabrics; reusable wax-coated fabrics for packaging food; cloth; oilcloths for use as tablecloths; dish towels; cot bumpers [bed linen]; knitted fabrics; blanket for pets.

LOUIS VUITTON MALLETIER, 2 rue du Pont Neuf, F-75001 Paris, France

Representative: Monsieur DESCHAMPS
François TMARK CONSEILS,
9 Avenue Percier, F-75008
Paris, France



1797364 01/05/2024

Class 5. Pharmaceutical preparations; food supplements; nutritional supplements; nutritional supplement mixtures for beverages in the form of powders; dietetic foods for medical use; dietetic substances for medical use; beverages used as dietary supplements; food supplements for human consumption; vitamin supplements; vitamin preparations; vitamin supplements in the form of

water-soluble tablets used for making effervescent beverages.

Representative: Troller Hitz Troller, Rechtsanwälte, Münstergasse 38, CH-3011 Bern, Switzerland

Priority Date Claimed: 27 March 2024 Switzerland

Bayer Consumer Care AG, Peter Merian-Str. 84, CH-4052 Basel, Switzerland

Colour Claimed: Black, green, light green, dark green, yellow, orange and white

Representative: Troller Hitz Troller, Rechtsanwälte, Münstergasse 38, CH-3011 Bern, Switzerland



1797367 01/05/2024

Class 5. Pharmaceutical preparations; food supplements; nutritional supplements; nutritional supplement mixtures for beverages in the form of powders; dietetic foods for medical use; dietetic substances for medical use; beverages used as dietary supplements; food supplements for human consumption; vitamin supplements; vitamin preparations; vitamin supplements in the form of water-soluble tablets used for making effervescent beverages.

Priority Date Claimed: 27 March 2024 Switzerland

Bayer Consumer Care AG, Peter Merian-Str. 84, CH-4052 Basel, Switzerland

Colour Claimed: Green, light green, dark green, yellow, orange and white

International Trade Marks protected in the State

0447734 (2514) Cl. 14
MGI Luxury Group Sàrl of Switzerland

1294274 (2514) Cl. 5
Beyer Global Healthcare GmbH of Germany

1476456 (2514) Cl. 30
SONAFI of France

1558495 (2514) Cl. 3
GIGI COSMETIC LABORATORIES LTD. of Israel

1685753 (2514) Cl. 9
EVBox Intelligence B.V. of The Netherlands

1716850 (2514) Cl. 9, 35, 41
AQUA NRG INVESTMENTS LIMITED of Cyprus

1726050 (2514) Cl. 33
Mariusz Supady of Poland

1741573 (2514) Cl. 21
Astrata AG of Switzerland

1744805 (2514) Cl. 25
GLEN CLYDE, INC. of Japan

1749964 (2514) Cl. 20
KUBILAY PACAL of Türkiye

1753997 (2514) Cl. 19
ÇİMSA ÇİMENTO SANAYİ VE TİCARET ANONİM ŞİRKETİ of Türkiye

1761259 (2514) Cl. 42
Blackthorn IP, LLC of United States of America

1761260 (2514) Cl. 42

Blackthorn IP, LLC of United States of America	1777332	(2514)	Cl. 7, 11, 16, 29, 30, 32, 35, 37, 40, 43, 44
1762194 (2514) Cl. 42 Blackthorn IP, LLC of United States of America			NISSEI KABUSHIKI KAISHA of Japan
1762201 (2514) Cl. 42 Blackthorn IP, LLC of United States of America	1777430	(2514)	Cl. 5 Daphne Vervaet of Belgium
1764113 (2514) Cl. 12 HANKOOK & COMPANY CO., LTD. of Republic of Korea	1777561	(2514)	Cl. 33 AlcoDelux LLC of Georgia
1769756 (2514) Cl. 34 Synergy Project Management LLC of United Arab Emirates	1777595	(2514)	Cl. 1, 3, 5 BLOOMAGE BIOTECHNOLOGY CORPORATION LIMITED of China
1776384 (2514) Cl. 11 iQuip Group Pty Ltd of Australia	1777657	(2514)	Cl. 9, 14, 18, 25 LOUIS VUITTON MALLETIER of France
1776520 (2514) Cl. 29 Lamb Weston, Inc. Delaware corporation of United States of America	1777681	(2514)	Cl. 9 Obshchestvo s ogranichennoy otvetstvennostyu "Set data-tsentrov "Selektel" of Russian Federation
1776616 (2514) Cl. 12 Zhejiang Auto-Best Auto Technology Co., Ltd of China	1777707	(2514)	Cl. 3 Zielinski and Rozen perfumerie LLC of Russian Federation
1776682 (2514) Cl. 25 RONG ZHIGUO of China	1777751	(2514)	Cl. 9, 35, 41, 42 BUDDYBET IP PTY. LTD. of Australia
1776761 (2514) Cl. 25, 28 Chambers Technologies, LLC of United States of America	1777885	(2514)	Cl. 21, 35 Chaozhou Deko Ceramic Co., Ltd of China
1776772 (2514) Cl. 33 Guizhou Chenhou Liquor Co., Ltd. of China	1778082	(2514)	Cl. 3 Manxi (Shandong) Cosmetics Co., Ltd. of China
1776929 (2514) Cl. 28 Shenzhen Datouren Industrial Co., Ltd of China	1778347	(2514)	Cl. 9 MAGLAB OYUN TEKNOLOJILERI BILISIM YAZILIM TASARIM YAYINCILIK TICARET ANONIM SIRKETI of Türkiye
1776932 (2514) Cl. 28 GAMEBROGAMES PTY LTD of Australia	1778842	(2514)	Cl. 35 Vytelle LLC of United States of America
1777223 (2514) Cl. 5 Tianjin Pharmaceutical Da Ren Tang Group Corporation Limited Lerentang Pharmaceutical Factory of China	1778856	(2514)	Cl. 18, 25 CÜNO TEKSTİL KONFEKSİYON SANAYİ VE TICARET LIMITED SİRKETİ of Türkiye
1777234 (2514) Cl. 9 SHENZHEN 7000MALL DESIGN & SERVICE CO., LTD of China	1778964	(2514)	Cl. 3 CHO, Yi Seo of Republic of Korea
	1779333	(2514)	Cl. 11, 26 AUPLAI PTY LTD of Australia
	1779371	(2514)	Cl. 9, 45

Teya Evans of Australia

1780152 (2514) Cl. 38

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beschränkter Haftung of Germany