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**CLÁR INNSTE**

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**Cuid I**  
**Paitinní agus Dearachtaí**

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**No. 2490**

**Wednesday, 24 May, 2023**

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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.

**Official Notice**

**Patent Rules 1992 – Rule 77, – Office Closure**

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following dates:

Monday 01<sup>st</sup> June 2023

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## Applications for Patents From 21/04/2023 to 04/05/2023

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.

BRUKER SWITZERLAND AG GAS RETAINING ION GUIDE WITH AXIALACCELERATION 27 April 2023 [United States of America-30 June 2022]	<b>20230133</b>
CHANG'AN UNIVERSITY A detection method for mining subsidence area based on the Mask R-CNN model 26 April 2023 [China-22 February 2023]	<b>S20230126</b>
CHINA UNIVERSITY OF MINING AND TECHNOLOGY; XUZHOU INSTITUTE OF ECOLOGICAL CIVILIZATION CONSTRUCTION METHOD FOR CONSTRUCTING IRRIGATION MODE FOR DIOSCOREA POLYSTACHYA PLANTED IN SANDY LAND 25 April 2023	<b>S20230123</b>
CHINA UNIVERSITY OF MINING AND TECHNOLOGY; XUZHOU INSTITUTE OF ECOLOGICAL CIVILIZATION CONSTRUCTION TECHNOLOGY FOR FILTERING AND BLOCKING SOIL ORGANIC MATTER IN SLOPING LANDS PLOUGH LAYER 21 April 2023	<b>S20230118</b>
DEACON WESLEY Transient Log Splitter 23 April 2023	<b>20230121</b>
ERA HOME SECURITY LIMITED Adjustable hinge 26 April 2023 [United Kingdom-27 April 2022]	<b>20230124</b>
FABEM ANA CLAUDIA Lingam Intimate Massage Oil 26 April 2023	<b>S20230129</b>
FABEM ANA CLAUDIA Yoni Intimate Massage Oil 26 April 2023	<b>S20230128</b>
FCEC PREFABRICATED BUILDING RESEARCH INSTITUTE COMPANY LIMITED A new multi-storey logistics warehouse structure for medium and high intensity areas 28 April 2023 [China-04 May 2022]	<b>S20230137</b>

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FIRECOMMS LIMITED A SURFACE MOUNTED OPTICAL DEVICE AND HYBRID CIRCUIT 21 April 2023	<b>20230114</b>
HAMILTON CARLY ELIZABETH Eyeliner Applicator 25 April 2023	<b>S20230120</b>
HARBIN INSTITUTE OF TECHNOLOGY ADVANCED SEWAGE TREATMENT DEVICE AND MATHOD FOR THE SYNCHRONOUS REMOVAL OF POLUTANTS AND DISINFECTION 25 April 2023	<b>S20230122</b>
HEBEI WANGXIN TECHNOLOGY GROUP CO., LTD. DECISION-MAKING METHOD AND SYSTEM BASED ON EXTERNAL ENVIRONMENT MULTIMODE INFORMATION PERCEPTION 28 April 2023	<b>S20230136</b>
HEBEI WANGXIN TECHNOLOGY GROUP CO., LTD. Real-time Data Treatment Method and System 28 April 2023	<b>S20230135</b>
HENAN QIANWANG DRILLING TOOL CO., LTD A temperature regulating device for carburizing and quenching equipment of drilling tools 23 April 2023 [China-31 May 2022]	<b>S20230119</b>
INSTITUTE OF CHEMICAL INDUSTRY OF FOREST PRODUCTS, CHINESE ACADEMY OF FORESTRY Method for preparing methane and organic fertilizers by dry fermentation of quality basing and grading pretreated biomass 24 April 2023 [China-30 November 2022]	<b>S20230115</b>
INSTITUTE OF DISASTER PREVENTION; HENAN ACADEMY OF GEOLOGY; THE 8TH GEOLOGICAL BRIGADE OF HEBEI BUREAU OF GEOLOGY AND MINERAL RESOURCES EXPLORATION AND DEVELOPMENT (HEBEI MARINE GEOLOGICAL RESOURCES SURVEY CENTER) Comprehensive exploration method of porphyry molybdenum ores and polymetallic minerals 27 April 2023	<b>S20230130</b>
KEANEY JOHN An energy generator, an energy generating system and a method for generating energy 26 April 2023	<b>S20230125</b>
MOONEY BRIAN FRANCIS APPARATUS AND APPARATUS-IMPLEMENTED METHOD FOR COACHING A GOLF SWING OR SIMILAR SPORTS MOTION. 27 April 2023	<b>S20230131</b>
MULCHRONE JAMES Pre-cast Concrete Burial Structures & efficient management	<b>20230134</b>

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of surface water in Grave yards 25 April 2023

PALLIARE LIMITED An insufflator and a method for insufflating a cavity in a human or animal body 27 April 2023 **S20230132**

ROSSITER HAZEL Knee strap to aid rising post abdominal surgery 22 April 2023 **S20230117**

SHANXI AGRICULTURAL UNIVERSITY; APICULTURE SCIENCE INSTITUTE OF JILIN PROVINCE Marker for detecting bee jujube flower disease 26 April 2023 **S20230127**

TIANJIN UNIVERSITY; CHINA POWER ENGINEERING CONSULTING GROUP CO., LTD A suction anchoring mooring device and its composite structure 20 April 2023 **S20230116**

TRUSSED SYSTEMS LIMITED CONSTRUCTION OF MULTI-STOREY BUILDINGS 04 May 2023 **20230138**

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## 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.

<b>2021</b>	<b>20210188</b>	NVD LIMITED, Car Transporter Trailer. 15 November 2021. Int. Cl. (2023.01) <b>B62D 63/00</b> .
<b>2021</b>	<b>20210189</b>	BRIAN WALL, A Wave Latching Full-Length Hollow Shaft Marine Energy Converter for Scalable Energy Conversion and Storage. 13 November 2021. Int. Cl. (2023.01) <b>F03B 13/00</b> .
<b>2022</b>	<b>20220176</b>	BAKER HUGHES OILFIELD OPERATIONS LLC, EARTH BORING TOOLS INCLUDING BRAZED CUTTING ELEMENTS AND RELATED METHODS. 12 November 2021. Int. Cl. (2023.01) <b>E21B 10/00</b> .

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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.

**87395** Walking cane comprising an animal excrement retrieval means. Int. Cl. (2022.01)

**A45B 3/00; E01H 1/00.** MICHAEL MCMAHON 13 December 2017

(20170258) [United Kingdom-13 December 2016]

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## 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. 17/23, dated 26<sup>th</sup> April 2023

1532074	Albemarle Netherlands B.V.	19/08/2003	1532074	03790909.0	
1805523	Echelon Corporation	24/08/2005	1805523	05792403.7	
2028561	Fujifilm Business Innovation Corp.	19/05/2008	2028561	08009208.3	
2258163	HUSQVARNA AB	02/08/2006	2258163	10170864.2	German
2330282	Kawasaki Jukogyo Kabushiki Kaisha	17/09/2009	2330282	09817417.0	
2359128	Otis Elevator Company	17/11/2008	2359128	08878169.5	
2362251	OFS Fitel, LLC	22/02/2011	2362251	11155465.5	
2385859	Purdue Research Foundation	12/01/2010	2385859	10729655.0	
2402939	Hewlett-Packard Development Company, L.P.	30/06/2011	2402939	11005379.0	
2430424	Sartorius BioAnalytical Instruments, Inc.	13/05/2009	2430424	09844734.5	
2515297	Purem GmbH	18/04/2012	2515297	12002697.6	
2527515	Samsung Electronics Co., Ltd.	02/05/2012	2527515	12166403.1	
2547404	3M Innovative Properties Company	03/03/2011	2547404	11756717.2	
2591499	Raytheon Company	04/05/2011	2591499	11803926.2	
2617509	Nippon Steel Corporation	16/09/2011	2617509	11825260.0	
2622904	BlackBerry Limited	27/09/2011	2622904	11767358.2	
2636237	Telefonaktiebolaget LM Ericsson (publ)	05/11/2010	2636237	10859340.1	
2641064	Sensia Netherlands B.V.	02/11/2011	2641064	11841401.0	
2660261	Toyo Seikan Group Holdings, Ltd.	26/12/2011	2660261	11853508.7	
2694296	Schreiner Group GmbH & Co. KG	30/03/2012	2694296	12714619.9	German
2697126	Wolf Lab GmbH & Co. KG	08/02/2012	2697126	12707712.1	German
2698640	Feinmetall GmbH	16/07/2013	2698640	13003567.8	German
2701439	Fujitsu Limited	21/04/2011	2701439	11863859.2	
2711612	VALEO VISION	19/09/2013	2711612	13185229.5	French
2716375	The Boeing Company	02/10/2013	2716375	13187162.6	
2734364	Huntsman International LLC	17/07/2012	2734364	12814615.6	
2735196	ORANGE	25/06/2012	2735196	12738524.3	French



2737402	Apple Inc.	06/07/2012	2737402	12737666.3	
2740517	The Boeing Company	06/12/2013	2740517	13196096.5	
2747861	Waters Technologies Corporation	23/08/2012	2747861	12828910.5	
2769948	NCR Corporation	22/01/2014	2769948	14152208.6	
2791291	BASF SE	12/12/2012	2791291	12799567.8	German
2801801	Hamilton Sundstrand Corporation	08/05/2014	2801801	14167538.9	
2815069	Halliburton Energy Services, Inc.	13/02/2012	2815069	12868856.1	
2819155	BOE Technology Group Co., Ltd.	21/11/2012	2819155	12869085.6	
2823280	Waters Technologies Corporation	05/03/2013	2823280	13757550.2	
2825096	Dexcom, Inc.	12/03/2013	2825096	13711808.9	
2826903	Knauf Insulation SA	25/01/2007	2826903	14184412.6	
2830496	The University of Queensland	28/03/2013	2830496	13768257.1	
2838196	Bellevue Investments GmbH & Co. KGaA	11/08/2014	2838196	14180474.0	
2841674	National Oilwell Varco, L.P.	26/04/2013	2841674	13721235.3	
2845532	Miele & Cie. KG	02/09/2014	2845532	14183228.7	German
2849260	Robert Bosch GmbH	08/09/2014	2849260	14183877.1	German
2850462	Metrasens Limited	16/05/2013	2850462	13730627.0	
2853695	General Electric Company	19/09/2014	2853695	14185610.4	
2856739	Deutsche Telekom AG Alcatel Lucent	24/05/2013	2856739	13726714.2	
2863501	Hager Electro GmbH & Co. KG	19/08/2014	2863501	14181358.4	German
2872953	Siemens Industry, Inc.	12/07/2013	2872953	13744874.2	
2878108	Samsung Electronics Co., Ltd.	18/03/2013	2878108	13822741.8	
2881725	Starna Scientific Limited	08/12/2014	2881725	14004134.4	
2893770	VAISALA OYJ	05/09/2013	2893770	13834572.3	
2894513	Canon Denshi Kabushiki Kaisha	30/08/2013	2894513	13833020.4	
2900871	Henkel AG & Co. KGaA	16/08/2013	2900871	13841918.9	
2905711	Medtronic MiniMed, Inc.	24/07/2013	2905711	15156952.2	
2912270	General Electric Company	23/10/2013	2912270	13786120.9	
2915491	Samsung Medison Co., Ltd.	05/06/2014	2915491	14171251.3	
2942488	Raytheon Technologies Corporation	30/04/2015	2942488	15165906.7	
2943559	Reckitt Benckiser (Brands) Limited	05/12/2013	2943559	13805478.8	
2946437	Leonardo UK Ltd	09/12/2013	2946437	13820742.8	
2949806	LG Electronics Inc.	01/06/2015	2949806	15170114.1	
2950122	Mitsubishi Gas Chemical Company, Inc. MGC Filsheet Co., Ltd.	21/01/2014	2950122	14743683.6	

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2966345	AML Systems	06/07/2015	2966345	15175529.5	French
2966433	Shimadzu Corporation	08/03/2013	2966433	13876990.6	
2967855	JC Medical, Inc.	14/03/2014	2967855	14720402.8	
2969243	Eisenmann GmbH	11/03/2014	2969243	14724630.0	German
2972238	Biogen MA Inc.	14/03/2014	2972238	14765091.5	
2972286	Whitehill Manufacturing Corporation	18/02/2014	2972286	14708407.3	
2975444	Sony Group Corporation	06/03/2014	2975444	14763445.5	
2977114	Covidien LP	23/07/2015	2977114	15178067.3	
2977807	LG Innotek Co., Ltd.	23/07/2015	2977807	15178085.5	
2978201	Xiaomi Inc.	06/07/2015	2978201	15175499.1	
2979079	Sony Group Corporation	17/03/2014	2979079	14719877.4	
2979082	Safran Aircraft Engines	27/03/2014	2979082	14718687.8	French
2981246	The Procter & Gamble Company	04/04/2014	2981246	14730622.9	
2984509	Corning Incorporated	04/04/2014	2984509	14720879.7	
2986073	Optis Cellular Technology, LLC	13/08/2008	2986073	15188467.3	
2989509	ETA SA Manufacture Horlogère Suisse	12/03/2014	2989509	14709941.0	French
2989861	Tridonic GmbH & Co. KG	25/04/2014	2989861	14732062.6	German
2993430	BSH Hausgeräte GmbH	21/08/2015	2993430	15182015.6	German
2996754	Medtronic Ardian Luxembourg S.à.r.l.	16/05/2014	2996754	14731117.9	
3002613	Geospace Technologies Corporation	30/09/2015	3002613	15187662.0	
3002621	The Boeing Company	11/09/2015	3002621	15184829.8	
3004035	Renault s.a.s	03/06/2014	3004035	14733243.1	French
3005104	Vordel Limited	30/05/2014	3005104	14811960.5	
3005971	C. R. Bard, Inc.	30/12/2008	3005971	15197217.1	
3007446	Samsung Electronics Co., Ltd.	02/10/2015	3007446	15188265.1	
3021987	Compac Technologies Limited	19/07/2013	3021987	13889620.4	
3026277	SKF MAGNETIC MECHATRONICS	27/11/2014	3026277	14306909.4	
3026497	CANON KABUSHIKI KAISHA	26/10/2015	3026497	15191481.9	
3026516	Raytheon Technologies Corporation	25/11/2015	3026516	15196215.6	
3033177	Bühler AG	06/08/2014	3033177	14750346.0	German
3041479	Vanda Pharmaceuticals Inc.	04/09/2014	3041479	14766342.1	
3041568	MED-EL Elektromedizinische Geräte GmbH	08/09/2014	3041568	14841544.1	
3043098	Nippon Steel Corporation Vallourec Oil and Gas France	04/09/2014	3043098	14842200.9	
3053758	Goodrich Corporation	05/02/2016	3053758	16154433.3	
3062741	Lensgen, Inc.	31/10/2014	3062741	14857335.5	
3062849	Sanofi-Aventis Deutschland GmbH	21/10/2014	3062849	14793037.4	

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3067675	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	17/02/2016	3067675	16156190.7	French
3070317	Safran Aero Boosters SA	07/03/2016	3070317	16158929.6	French
3071265	Sanofi-Aventis Deutschland GmbH	17/11/2014	3071265	14799432.1	
3073839	Breville Pty Limited	27/11/2014	3073839	14865669.7	
3079292	Acer Incorporated	30/03/2016	3079292	16162782.3	
3084598	Microsoft Technology Licensing, LLC	18/12/2014	3084598	14828093.6	
3084731	Giesecke+Devrient Currency Technology GmbH	12/12/2014	3084731	14820744.2	German
3088112	Tungaloy Corporation	24/12/2014	3088112	14875805.5	
3092567	Huawei Technologies Co., Ltd.	24/02/2015	3092567	15751860.6	
3094755	Corichem S.r.l.	16/01/2015	3094755	15700858.2	
3095001	The Trustees of Columbia University in the City of New York	20/01/2015	3095001	15737758.1	
3095003	Daylight Solutions Inc.	18/01/2015	3095003	15737504.9	
3097576	Eaton Intelligent Power Limited	08/12/2014	3097576	14824980.8	
3099336	Cosmo Technologies Ltd.	29/01/2015	3099336	15708305.6	
3103534	Nintendo Co., Ltd.	10/06/2016	3103534	16173845.5	
3104963	Suez International	12/02/2015	3104963	15709748.6	French
3107455	Faurecia Automotive Seating, LLC	20/02/2015	3107455	15707235.6	
3107464	Globus Medical, Inc.	18/02/2015	3107464	15752462.0	
3108223	JT International SA	20/02/2015	3108223	15709290.9	French
3110122	Samsung Electronics Co., Ltd.	26/05/2016	3110122	16171590.9	
3112523	LG Electronics Inc.	29/06/2016	3112523	16176822.1	
3112888	Hitachi Astemo, Ltd.	21/01/2015	3112888	15751359.9	
3113832	Medtronic, Inc.	06/03/2015	3113832	15717061.4	
3114317	Baker Hughes Oilfield Operations LLC	06/03/2014	3114317	14884471.5	
3116980	The Lubrizol Corporation	23/02/2015	3116980	15710331.8	
3117248	Carl Freudenberg KG	03/03/2015	3117248	15707631.6	German
3117495	Kla-Tencor Corporation	18/06/2015	3117495	15809376.5	
3117622	Samsung Electronics Co., Ltd.	12/03/2015	3117622	15760639.3	
3118283	Hyundai Steel Company	11/03/2015	3118283	15761078.3	
3118516	LG Innotek Co., Ltd.	13/03/2015	3118516	15761270.6	
3121358	SFS Group International AG	08/07/2016	3121358	16178556.3	German
3127257	ConocoPhillips Company	25/03/2015	3127257	15774353.5	
3130584	SUMITOMO CHEMICAL COMPANY, LIMITED	26/03/2015	3130584	15768170.1	
3132449	Intel Corporation	16/04/2014	3132449	14889730.9	

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3133255	General Electric Technology GmbH	20/08/2015	3133255	15181820.0	
3136130	PGS Geophysical AS	31/08/2016	3136130	16186619.9	
3142078	Continental Automotive Technologies GmbH	09/09/2015	3142078	15465538.5	
3142779	Poulmais, Eric	13/05/2015	3142779	15724206.6	French
3146217	Steelhead Composites, LLC	08/05/2015	3146217	15796532.8	
3147627	GF Machining Solutions AG	22/09/2015	3147627	15186221.6	German
3148932	SIEC BADAWCZA LUKASIEWICZ - INSTYTUT MIKROELEKTRONIKI I FOTONIKI	29/05/2015	3148932	15730702.6	
3150015	Qualcomm Incorporated	29/05/2015	3150015	15732087.0	
3156066	Hanmi Pharm. Co., Ltd.	29/05/2015	3156066	15799334.6	
3156219	Nishikawa Communications Co. Ltd. Miyakoshi Printing Machinery Co., Ltd.	20/09/2016	3156219	16189580.0	
3157881	Corning Incorporated	12/06/2015	3157881	15731213.3	
3159686	The University of Tokyo	24/03/2015	3159686	15812759.7	
3161348	TOYOTA JIDOSHA KABUSHIKI KAISHA	22/06/2015	3161348	15739321.6	
3164275	INTERNATIONAL WHEEL AND TIRE, INC.	30/06/2015	3164275	15814022.8	
3164722	Leeno Industrial Inc.	18/09/2015	3164722	15843252.6	
3165849	Mitsubishi Electric Corporation	02/07/2014	3165849	14896571.8	
3166386	CNH Industrial Belgium N.V.	06/07/2015	3166386	15734367.4	
3167107	Henkel AG & Co. KGaA	08/07/2015	3167107	15735695.7	German
3167298	Siemens Energy Global GmbH & Co. KG	04/09/2014	3167298	14758950.1	German
3169533	Välinge Innovation AB	02/07/2015	3169533	15822782.7	
3169825	Imperial College Innovations Limited	15/07/2015	3169825	15741270.1	
3170052	CSEM Centre Suisse d'Electronique et de Microtechnique SA	08/10/2014	3170052	14787116.4	
3170495	Gemphire Therapeutics Inc.	22/12/2011	3170495	16192597.9	
3172396	OneSubsea IP UK Limited	08/07/2015	3172396	15736245.0	
3174244	Xiaomi Inc.	12/09/2016	3174244	16188280.8	
3175033	Huntsman Textile Effects (Germany) GmbH	29/07/2015	3175033	15744199.9	
3176445	Witte Automotive GmbH	15/11/2016	3176445	16198991.8	German
3178129	Fuba Automotive Electronics GmbH	17/09/2015	3178129	15766456.6	German
3179288	Carl Zeiss Microscopy GmbH	28/11/2016	3179288	16200973.2	German

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3179467	Sony Group Corporation	03/07/2015	3179467	15829930.5	
3181944	Integrated Dynamics Engineering GmbH	16/12/2015	3181944	15200391.9	German
3182275	LG Electronics Inc.	13/12/2016	3182275	16203789.9	
3185189	Revenue Collection Systems France SAS	21/12/2015	3185189	15290328.2	French
3185662	HMS Industrial Networks AB	21/11/2016	3185662	16199784.6	
3187583	National University Corporation Hokkaido University	27/08/2015	3187583	15835345.8	
3188060	NEC Corporation	18/08/2015	3188060	15835871.3	
3189501	Vinli, Inc.	08/09/2015	3189501	15766707.2	
3192853	SIKEMIA	15/01/2016	3192853	16305039.6	French
3193096	Samsung Electronics Co., Ltd.	21/12/2016	3193096	16205728.5	
3196348	Haier Asia Co., Ltd Qingdao Haier Washing Machine Co., Ltd.	15/05/2015	3196348	15841918.4	
3196460	LG ELECTRONICS INC.	09/01/2017	3196460	17150668.6	
3196935	NICHIA CORPORATION	18/01/2017	3196935	17151919.2	
3198981	Sun Patent Trust	26/09/2014	3198981	14902654.4	
3200068	Huawei Technologies Co., Ltd.	08/03/2016	3200068	16827042.9	
3202455	B. Braun Avitum AG	17/01/2017	3202455	17151781.6	German
3202706	ELAFLEX HIBY GmbH & Co. KG	05/02/2016	3202706	16154398.8	German
3203289	Kyocera Document Solutions Inc.	02/02/2017	3203289	17154302.8	
3203965	LINET spol. s r.o.	01/10/2015	3203965	15784923.3	
3204516	Dana-Farber Cancer Institute, Inc.	05/10/2015	3204516	15848684.5	
3207495	Telecom Italia S.p.A.	13/10/2014	3207495	14793798.1	
3209631	Eagle US 2 LLC	20/10/2015	3209631	15852294.6	
3214260	TRACTO-TECHNIK GmbH & Co. KG	02/03/2017	3214260	17000323.0	German
3214616	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	10/04/2015	3214616	15787122.9	
3215172	Kineta Chronic Pain, Llc.	06/11/2015	3215172	15856496.3	
3218515	F.HOFFMANN-LA ROCHE AG	10/11/2015	3218515	15802254.1	
3220487	TE Connectivity Germany GmbH	16/03/2017	3220487	17161385.4	
3223011	Baker Hughes Holdings LLC	23/03/2017	3223011	17162638.5	
3223994	Sillectra GmbH	27/11/2015	3223994	15804372.9	German
3224208	Baker Hughes Incorporated	20/11/2015	3224208	15863754.6	

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3224686	Melkus Mechatronic GmbH pentanova cs GmbH	16/11/2015	3224686	15812948.6	German
3227225	JLG Industries, Inc.	27/11/2015	3227225	15804211.9	
3229034	TE Connectivity Solutions GmbH	08/04/2016	3229034	16164356.4	French
3232691	ASK Industries GmbH	24/02/2017	3232691	17157887.5	German
3235899	Karlsruher Institut für Technologie	18/04/2016	3235899	16000873.6	
3236787	Fontem Ventures B.V.	25/12/2014	3236787	14908768.6	
3242145	Datalogic IP Tech S.r.l.	03/05/2017	3242145	17169258.5	
3243049	The Procter & Gamble Company	06/01/2016	3243049	16700937.2	
3243240	Dana Canada Corporation	17/12/2015	3243240	15876413.4	
3245362	Accuride International Inc.	19/01/2016	3245362	16743862.1	
3247503	Dürr Systems AG	08/01/2016	3247503	16700526.3	German
3248876	Hamilton Sundstrand Corporation	24/05/2017	3248876	17172816.5	
3250182	Janssen Pharmaceutica NV	26/01/2016	3250182	16701516.3	
3252642	Bundesdruckerei GmbH	21/01/2010	3252642	17172993.2	German
3253363	Henkel AG & Co. KGaA	21/01/2016	3253363	16701285.5	German
3253807	Borealis AG	04/02/2016	3253807	16702747.3	
3254972	Goodrich Corporation	31/05/2017	3254972	17173774.5	
3257904	Aerogel R&D Pte. Ltd.	09/02/2015	3257904	15882073.8	
3258872	KB Medical SA	18/02/2016	3258872	16705496.4	
3259164	Bayerische Motoren Werke Aktiengesellschaft	05/02/2016	3259164	16705057.4	German
3260107	Debiotech S.A.	26/07/2012	3260107	17181711.7	
3260142	FUJIFILM Corporation JAPAN TISSUE ENGINEERING CO., LTD.	17/03/2016	3260142	16765075.3	
3261478	NIKE Innovate C.V.	22/04/2016	3261478	16721315.6	
3262769	Sony Group Corporation	22/02/2016	3262769	16706574.7	
3264328	Samsung Electronics Co., Ltd. Korea Advanced Institute of Science and Technology	23/06/2017	3264328	17177685.9	
3265198	Cytiva BioProcess R&D AB	25/02/2016	3265198	16706227.2	
3265425	UOP LLC	23/02/2016	3265425	16759273.2	
3265879	Hublot S.A., Genève	01/03/2016	3265879	16707124.0	French
3266581	The Boeing Company	07/07/2017	3266581	17180327.3	
3269331	VALVE MEDICAL LTD.	13/01/2010	3269331	17187962.0	
3269676	SpanSet Axzion GmbH	07/07/2017	3269676	17001180.3	German
3273483	STMicroelectronics (Crolles 2) SAS	14/02/2017	3273483	17156146.7	French

3273585	Mitsubishi Electric Corporation	30/11/2015	3273585	15885584.1	
3274172	Stratasys Ltd.	24/03/2016	3274172	16767878.8	
3275144	Samsung Electronics Co., Ltd.	17/03/2016	3275144	16773327.8	
3278017	Xyzed	01/04/2016	3278017	16718432.4	French
3282496	Hodogaya Chemical Co., Ltd.	29/03/2016	3282496	16776444.8	
3284134	Field Upgrading USA, Inc.	15/04/2016	3284134	16780924.3	
3287896	Ab Initio Technology LLC	15/06/2011	3287896	17195578.4	
3288161	maxon international ag	23/08/2016	3288161	16001851.1	German
3289321	Hewlett-Packard Development Company, L.P.	30/04/2015	3289321	15890988.7	
3290578	Herbert Kannegiesser GmbH	10/08/2017	3290578	17001365.0	German
3296010	Gambro Lundia AB	14/09/2016	3296010	16188681.7	
3297565	Medtech SA	19/05/2016	3297565	16733137.0	French
3298131	The Regents of the University of California	19/05/2016	3298131	16797322.1	
3298762	Samsung Electronics Co., Ltd.	14/06/2016	3298762	16811884.2	
3298996	Nichiban Company Limited KB Seiren, Ltd.	17/03/2016	3298996	16796172.1	
3299382	Osaka University	16/05/2016	3299382	16796464.2	
3301124	Evonik Operations GmbH	21/09/2017	3301124	17192346.9	German
3301727	SolAero Technologies Corp.	08/11/2016	3301727	16197828.3	
3302894	Buck, Thomas	03/06/2016	3302894	16738666.3	German
3304301	Qualcomm Incorporated	27/04/2016	3304301	16722472.4	
3305594	Nifco Inc.	25/05/2016	3305594	16800040.4	
3306634	Fujitsu Component Limited	07/09/2017	3306634	17189817.4	
3306701	LG Energy Solution, Ltd.	05/07/2016	3306701	16827953.7	
3307223	Bernasconi, Jean Bertrand, Claude Peillex, Pierre	08/06/2016	3307223	16730756.0	French
3310136	Aerogel R&D Pte. Ltd.	11/06/2015	3310136	15895025.3	
3312616	Vmicro Université de Lille 1 Sciences et Technologies CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	18/10/2017	3312616	17197070.0	French
3314081	Pilkington Group Limited	27/06/2016	3314081	16747448.5	German
3315345	AGCO International GmbH	04/10/2017	3315345	17194755.9	

3319163	TOYOTA JIDOSHA KABUSHIKI KAISHA	06/10/2017	3319163	17195309.4	
3323954	SCHÜCO International KG	06/11/2017	3323954	17200101.8	German
3324772	Plon, Richard	05/07/2016	3324772	16828208.5	
3332326	Citrix Systems, Inc.	02/08/2016	3332326	16760580.7	
3332753	openM Inc.	03/08/2016	3332753	16833351.6	
3335071	Corephotonics Ltd.	06/07/2017	3335071	17823744.2	
3335757	CareFusion 303, Inc.	11/03/2014	3335757	18155594.7	
3336308	Raytheon Technologies Corporation	14/09/2017	3336308	17191060.7	
3337143	Huawei Technologies Co., Ltd.	25/09/2015	3337143	15904467.6	
3337889	Temasek Life Sciences Laboratory Limited	16/08/2016	3337889	16837405.6	
3342793	Asahi Kasei Kabushiki Kaisha	24/08/2016	3342793	16839334.6	
3343351	WASEDA UNIVERSITY	22/12/2017	3343351	17210290.7	
3343376	Beijing Baidu Netcom Science and Technology Co., Ltd	10/11/2015	3343376	15859994.4	
3344277	MiMedx Group, Inc.	06/09/2016	3344277	16770822.1	
3344753	École Polytechnique Fédérale de Lausanne (EPFL)	05/09/2016	3344753	16760109.5	
3345719	General Electric Company	09/01/2018	3345719	18150720.3	
3345878	AGC Inc.	31/08/2016	3345878	16841899.4	
3346282	Thales	05/01/2018	3346282	18150398.8	French
3348677	Obshchestvo S Ogranichennoy Otvetstvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno- Tekhnologicheskiy Tsentr"	09/09/2016	3348677	16844794.4	
3348927	Gree Electric Appliances, Inc. of Zhuhai	06/09/2016	3348927	16843632.7	
3350908	Ozyegin Universitesi	12/05/2016	3350908	16728757.2	
3351501	J. Schmalz GmbH	17/01/2018	3351501	18152146.9	German
3352146	GRG Banking Equipment Co., Ltd.	29/04/2016	3352146	16845517.8	
3352208	Juniper Networks, Inc.	10/01/2018	3352208	18151086.8	
3352937	The Gleason Works	22/09/2016	3352937	16781232.0	
3353436	Saint-Gobain Performance Plastics Corporation	23/09/2016	3353436	16849802.0	
3355685	N-Drip Ltd.	04/05/2017	3355685	17792612.8	
3356916	Apple Inc.	25/08/2016	3356916	16760869.4	
3357169	Datalogic IP Tech S.r.l.	30/09/2015	3357169	15813585.5	



3357585	Yoshino Kogyosho Co., Ltd.	23/08/2016	3357585	16850964.4	
3357858	PRINOTH S.p.A.	03/02/2017	3357858	17154718.5	
3359104	Tactile Systems Technology, Inc.	04/10/2016	3359104	16788597.9	
3359497	Corning Incorporated	05/10/2016	3359497	16788283.6	
3359623	Merck Patent GmbH	09/09/2016	3359623	16763729.7	
3360203	TE Connectivity Germany GmbH	07/10/2016	3360203	16782201.4	
3360395	Hypertherm, Inc.	06/10/2016	3360395	16785623.6	
3365224	Peleg, Amitay Cohen, Alon	19/10/2016	3365224	16808818.5	
3365380	Akdeniz Chemson Additives AG	21/10/2016	3365380	16838001.2	
3365657	Tintometer GmbH	20/10/2016	3365657	16858193.2	
3365661	SYNETICS FRANCE	15/10/2016	3365661	16819125.2	French
3365670	Separation Systems Inc.	24/10/2016	3365670	16858425.8	
3366244	L&K Biomed Co., Ltd.	23/06/2016	3366244	16857633.8	
3367136	Honeywell International Inc.	16/02/2018	3367136	18157232.2	
3367463	LG Energy Solution, Ltd.	22/03/2017	3367463	17813468.0	
3368047	Glycom A/S	28/10/2016	3368047	16859112.1	
3368520	Merck Patent GmbH	06/10/2016	3368520	16778205.1	
3370409	Hangzhou Hikvision Digital Technology Co., Ltd.	19/05/2016	3370409	16858631.1	
3370900	Mubea Performance Wheels GmbH	31/10/2016	3370900	16788143.2	German
3371381	Ponsse Oyj	04/11/2016	3371381	16861677.9	
3374156	NIKE Innovate C.V.	21/09/2016	3374156	16781228.8	
3376246	Siemens Healthcare GmbH	14/03/2017	3376246	17160758.3	German
3377585	SunCoal Industries GmbH	18/11/2016	3377585	16809654.3	German
3378846	General Electric Company	13/03/2018	3378846	18161348.0	
3379781	China Mobile Communications Group Co., Ltd	16/01/2017	3379781	17724304.5	
3380317	Dow Global Technologies LLC	23/11/2016	3380317	16819723.4	
3380726	Wobben Properties GmbH	09/11/2016	3380726	16797798.2	German
3381544	Alpha Co., Ltd. Kim, Im Sun	24/11/2015	3381544	15909337.6	
3382282	Immables del Segria, S.L.	29/03/2017	3382282	17382157.0	
3382763	Sungrow Power Supply Co., Ltd.	21/02/2018	3382763	18157805.5	
3385486	MACCAGNOLA S.r.l.	30/06/2017	3385486	17179030.6	
3386016	Zeon Corporation	28/11/2016	3386016	16870191.0	
3387025	Kemira Oyj	07/12/2016	3387025	16873772.4	
3388218	Valeo Vision	09/04/2018	3388218	18166395.6	French

3389033	Panasonic Intellectual Property Management Co., Ltd.	02/12/2016	3389033	16872613.1	
3389877	Solvay Specialty Polymers Italy S.p.A.	05/12/2016	3389877	16806080.4	
3389959	BIC Violex Single Member S.A.	16/12/2016	3389959	16816415.0	
3391007	Alleima GmbH	16/12/2016	3391007	16822150.5	German
3391247	Google LLC	15/12/2016	3391247	16822584.5	
3391556	Samsung Electronics Co., Ltd.	17/02/2017	3391556	17753530.9	
3392966	Mitsubishi Electric Corporation	15/12/2016	3392966	16875738.3	
3394144	BOSTIK SA	20/12/2016	3394144	16826411.7	French
3396239	Valeo North America, Inc.	13/04/2018	3396239	18167329.4	
3397660	SABIC Global Technologies B.V.	23/12/2016	3397660	16822179.4	
3399379	Leuze electronic GmbH + Co. KG	05/05/2017	3399379	17169617.2	German
3400463	Schlumberger Technology B.V.	15/01/2016	3400463	16884121.1	
3400727	LG Electronics Inc.	24/02/2017	3400727	17756871.4	
3401455	Tremco CPG Germany GmbH	04/05/2018	3401455	18170906.4	German
3402067	NTN Corporation	05/01/2017	3402067	17735969.2	
3403300	PPC Broadband, Inc.	17/01/2017	3403300	17739168.7	
3403413	Samsung Electronics Co., Ltd.	27/03/2017	3403413	17770686.8	
3404230	VOLKSWAGEN AKTIENGESELLSCHAFT	09/05/2018	3404230	18171442.9	German
3404924	Sony Group Corporation	04/01/2017	3404924	17738309.8	
3404997	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/04/2016	3404997	16897549.8	
3405013	Samsung Electronics Co., Ltd.	24/02/2017	3405013	17756876.3	
3406225	HVR Cardio Oy	23/05/2017	3406225	17172505.4	
3406651	Ochanomizu University Daikin Industries, Ltd.	20/01/2017	3406651	17741565.0	
3407051	Horiba, Ltd.	23/05/2018	3407051	18173850.1	
3407606	Samsung Electronics Co., Ltd.	10/02/2017	3407606	17750453.7	
3408292	The Trustees of Princeton University	27/01/2017	3408292	17745022.8	
3408701	CommScope Connectivity Belgium BVBA	30/01/2017	3408701	17702089.8	
3409834	Oji Holdings Corporation	06/08/2013	3409834	18174387.3	
3413439	Industrial Technology Research Institute	26/02/2018	3413439	18158531.6	
3419117	Huawei Technologies Co., Ltd.	09/10/2016	3419117	16918168.2	
3419182	NXP B.V.	07/06/2018	3419182	18176429.1	

3419504	Medtronic Inc.	23/02/2017	3419504	17708666.7	
3419609	Università degli Studi di Siena	23/02/2017	3419609	17706788.1	
3419672	EyeServ GmbH	23/02/2017	3419672	17707000.0	
3420359	Agency for Science, Technology and Research	22/02/2017	3420359	17756930.8	
3420842	H.T. CONSULTANT, S.à.r.l. LANDAIS, Eric VOLEVATCH, Serge	19/06/2018	3420842	18178601.3	French
3422091	Samsung Electronics Co., Ltd.	03/03/2017	3422091	17760333.9	
3422723	InterDigital VC Holdings, Inc.	30/06/2017	3422723	17305833.0	
3424604	Wilco AG	19/07/2013	3424604	18185570.1	
3424768	KABUSHIKI KAISHA TOSHIBA Toshiba Infrastructure Systems & Solutions Corporation	27/12/2016	3424768	16892750.7	
3425093	Kaneka Corporation	23/02/2017	3425093	17759807.5	
3425693	Universal Display Corporation	14/08/2014	3425693	18186425.7	
3425775	Guilin Zhishen Information Technology Co., Ltd.	09/04/2018	3425775	18740080.9	
3428709	X Development LLC	22/01/2015	3428709	18192410.1	
3429213	Tencent Technology (Shenzhen) Company Limited	07/03/2017	3429213	17762513.4	
3429388	NIKE Innovate C.V.	13/03/2017	3429388	17767294.6	
3429518	Oxular Limited	16/03/2017	3429518	17713760.1	
3429519	Oxular Limited	16/03/2017	3429519	17713761.9	
3429563	Saint Joseph's University University of Alaska Fairbanks Virginia Commonwealth University	14/03/2017	3429563	17767319.1	
3429625	Queen Mary University of London	15/03/2017	3429625	17714000.1	
3431869	Epistar Corporation	31/10/2012	3431869	18193959.6	
3432177	F. Hoffmann-La Roche AG	17/07/2017	3432177	17181726.5	
3433469	Safran Aircraft Engines	20/03/2017	3433469	17716956.2	French
3433541	General Electric Company	27/03/2017	3433541	17715619.7	
3433677	HP Indigo B.V.	14/07/2016	3433677	16739127.5	
3433697	Hewlett-Packard Development Company, L.P.	25/03/2016	3433697	16895693.6	
3434235	AMO Development, LLC	26/02/2014	3434235	18180964.1	
3434905	PFEIFFER VACUUM GMBH	25/07/2017	3434905	17183117.5	German
3436180	Nuovo Pignone Tecnologie S.r.l.	30/03/2017	3436180	17716483.7	

3439195	Samsung Electronics Co., Ltd.	29/11/2012	3439195	18192282.4	
3439425	ZTE Corporation	28/03/2017	3439425	17773215.3	
3441279	Mitsubishi Electric Corporation	13/01/2017	3441279	17778818.9	
3441874	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/06/2017	3441874	17812771.8	
3442011	Shashin Kagaku Co., Ltd.	27/02/2017	3442011	17769820.6	
3443136	FM Industries, Inc.	24/03/2017	3443136	17782823.3	
3444224	Lockheed Martin Energy, LLC	23/07/2013	3444224	18175226.2	
3445751	Morepen Laboratories Limited	07/06/2016	3445751	16899327.7	
3448957	Nanosys, Inc.	26/04/2017	3448957	17724149.4	
3449913	Supine Therapeutics Co., Ltd.	14/03/2018	3449913	18766653.2	
3450109	Zenz, Holger	28/08/2017	3450109	17188210.3	German
3450483	Dow Silicones Corporation Dow Toray Co., Ltd.	26/04/2017	3450483	17789591.9	
3452164	Newpace Ltd.	03/05/2017	3452164	17792563.3	
3452877	Vestas Wind Systems A/S	02/05/2017	3452877	17721954.0	
3453769	LifeOS Genomics Corporation	12/09/2018	3453769	18194115.4	
3455661	Magic Leap, Inc.	10/05/2017	3455661	17796791.6	
3455977	Intel Corporation	02/12/2016	3455977	16816114.9	
3456159	Neutron Therapeutics Inc.	05/05/2017	3456159	17796603.3	
3456377	Sorin CRM SAS	14/09/2017	3456377	17306184.7	
3457200	BOE Technology Group Co., Ltd.	24/01/2017	3457200	17748375.7	
3458075	Biocool AB	18/05/2017	3458075	17725797.9	
3459449	Nokia Technologies Oy	26/09/2017	3459449	17193095.1	
3463188	LensGen, Inc.	26/05/2017	3463188	17803713.1	
3464317	Université Laval	02/06/2017	3464317	17805435.9	
3465722	AMP Amermex, S.A. De C.V. Tyco Electronics Mexico, S. De R.L. De C.V. TE Connectivity Corporation	20/06/2016	3465722	16733832.6	
3466360	Beijing SMTP Technology Co., Ltd.	19/05/2017	3466360	17805686.7	
3466532	Nisshinbo Holdings Inc. National University Corporation Gunma University	30/11/2015	3466532	18201086.8	
3467712	Sensing Feeling Limited Cambridge Enterprise Limited Queen Mary University of London	29/12/2017	3467712	17211178.3	

3468381	Société des Produits Nestlé S.A.	13/06/2017	3468381	17729146.5	
3469065	The Procter & Gamble Company	13/06/2017	3469065	17740150.2	
3469782	Convida Wireless, LLC	13/06/2017	3469782	17733250.9	
3471783	Reckitt Benckiser (Brands) Limited	14/06/2017	3471783	17732160.1	
3472596	Process Instruments (UK) Limited	23/06/2017	3472596	17734433.0	
3472709	Huawei Technologies Co., Ltd.	13/07/2017	3472709	17830418.4	
3474116	Citizen Watch Co., Ltd.	16/06/2017	3474116	17813441.7	
3476142	Telefonaktiebolaget LM Ericsson (PUBL)	23/06/2016	3476142	16732588.5	
3476478	Kuraray Co., Ltd.	21/06/2017	3476478	17819982.4	
3477835	Schaffner EMV AG	04/10/2018	3477835	18198582.1	German
3480456	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	26/02/2018	3480456	18804221.2	
3481921	BASF SE	04/07/2017	3481921	17734115.3	German
3482288	ARM Limited	06/06/2017	3482288	17730238.7	
3482542	Nokia Solutions and Networks Oy	11/07/2017	3482542	17828283.6	
3483974	Daikin Industries, Ltd.	16/06/2017	3483974	17830766.6	
3484254	T.RAD Co., Ltd.	05/07/2017	3484254	17827683.8	
3484632	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	03/07/2017	3484632	17740650.1	German
3484745	Adient US LLC	07/07/2017	3484745	17828207.5	
3485857	Johnson & Johnson Surgical Vision, Inc.	17/12/2013	3485857	18215257.9	
3486308	LG Electronics Inc.	16/11/2018	3486308	18206638.1	
3486332	Becton, Dickinson and Company	13/03/2013	3486332	18193712.9	
3487357	Chanel Parfums Beauté	18/07/2017	3487357	17757789.7	French
3488176	Chairman, Defence Research & Development Organisation (DRDO)	11/07/2017	3488176	17830564.5	
3489507	Nordex Energy SE & Co. KG	28/11/2017	3489507	17204162.6	German
3490307	QUALCOMM Incorporated	05/08/2016	3490307	19151670.7	
3491824	Huawei Technologies Co., Ltd.	04/08/2016	3491824	16838091.3	
3491855	Nokia Technologies Oy	20/07/2017	3491855	17836463.4	
3492811	Rolls-Royce SMR Limited	09/11/2018	3492811	18205298.5	
3493361	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/05/2017	3493361	17904431.8	
3494647	Huawei Technologies Co., Ltd.	10/08/2016	3494647	16751572.5	

3496220	FCA Fiat Chrysler Automóveis Brasil Ltda.	01/08/2017	3496220	17836115.0	
3496390	CANON KABUSHIKI KAISHA	04/12/2018	3496390	18209992.9	
3496439	Huawei Technologies Co., Ltd.	13/04/2017	3496439	17844873.4	
3496561	NIKE Innovate C.V.	09/08/2017	3496561	17754941.7	
3497032	MESPACK CLOUD, LLC	07/08/2017	3497032	17754911.0	
3498659	KRONES AG	14/12/2018	3498659	18212636.7	German
3499142	Mitsubishi Electric Corporation	10/08/2016	3499142	16912698.4	
3499383	Think Research Corporation	12/12/2018	3499383	18212097.2	
3501812	Kikusui Seisakusho Ltd.	23/10/2018	3501812	18202053.7	
3501813	Groupe Guillin	21/12/2018	3501813	18215484.9	French
3502945	CompuGroup Medical SE & Co. KGaA	21/12/2017	3502945	17209778.4	
3503135	Hamilton Sundstrand Corporation	22/12/2017	3503135	17461649.0	
3503237	LG Display Co., Ltd.	04/12/2018	3503237	18210189.9	
3503291	Advanced Automotive Antennas, S.L.	20/12/2017	3503291	17382871.6	
3503860	Aspect Imaging Ltd.	29/08/2017	3503860	17845670.3	
3504026	Ouster, Inc.	24/08/2017	3504026	17844396.6	
3504623	NetApp, Inc.	28/08/2017	3504623	17765512.3	
3505457	Tetra Laval Holdings & Finance S.A.	27/12/2018	3505457	18248059.0	
3505554	Daikin Industries, Ltd.	22/09/2017	3505554	17853178.6	
3505926	Broadsound Corporation	07/12/2018	3505926	18211184.9	
3505927	Broadsound Corporation	07/12/2018	3505927	18211185.6	
3505928	Broadsound Corporation	07/12/2018	3505928	18211186.4	
3506029	ABB Schweiz AG	28/12/2017	3506029	17210870.6	
3506092	BULL SAS	31/12/2018	3506092	18215974.9	French
3507275	RECEPTOS LLC	31/08/2017	3507275	17765033.0	
3507866	Wago Verwaltungsgesellschaft mbH	28/08/2017	3507866	17757776.4	German
3508024	Telefonaktiebolaget LM Ericsson (PUBL)	30/08/2016	3508024	16766662.7	
3508275	Hayward Industries, Inc.	26/01/2016	3508275	19154274.5	
3508502	Bristol-Myers Squibb Company	18/09/2014	3508502	18209399.7	
3508986	Audible Magic Corporation	02/01/2019	3508986	19150049.5	
3509881	Renault s.a.s	05/09/2017	3509881	17780465.5	French
3510628	Micromass UK Limited	06/09/2017	3510628	17767877.8	
3510710	Siemens Energy Global GmbH & Co. KG	09/08/2017	3510710	17752364.4	German
3512625	International Flavors & Fragrances Inc.	15/09/2017	3512625	17851666.2	
3512841	Merck Patent GmbH	11/09/2017	3512841	17761905.3	German

3512888	Covestro LLC Covestro Deutschland AG	06/09/2017	3512888	17780918.3	
3512916	3M Innovative Properties Company	25/08/2017	3512916	17762296.6	
3513356	Blast Motion, Inc.	18/09/2017	3513356	17851741.3	
3513460	TE Connectivity Corporation	13/09/2017	3513460	17781187.4	
3513491	Siemens Aktiengesellschaft	10/11/2016	3513491	16795292.8	German
3513737	FUJIFILM Corporation	24/05/2017	3513737	17850484.1	
3514307	BHG	18/01/2019	3514307	19152580.7	French
3514726	Samsung Display Co., Ltd.	18/12/2018	3514726	18213358.7	
3514822	Toray Industries, Inc.	06/09/2017	3514822	17850763.8	
3514966	BlackBerry Limited	02/10/2018	3514966	18290112.4	
3515988	Arkema France	14/09/2017	3515988	17777618.4	French
3516363	Sherpa Autodiagnostik GmbH	05/10/2017	3516363	17786860.1	German
3516770	Skyworks Solutions, Inc.	26/09/2017	3516770	17854151.2	
3517974	Hitachi High-Tech Corporation	04/08/2017	3517974	17852710.7	
3518013	Fujikura Ltd.	11/09/2017	3518013	17852870.9	
3518586	QUALCOMM Incorporated	26/05/2010	3518586	18205780.2	
3519886	Lumileds LLC	15/09/2017	3519886	17768759.7	
3520343	QUALCOMM Incorporated	22/08/2017	3520343	17761669.5	
3520374	Qualcomm Incorporated	24/03/2017	3520374	17854379.9	
3520920	Sumitomo Heavy Industries, Ltd.	25/03/2016	3520920	19162097.0	
3521789	Joint-Stock Company Scientific Research and Design Institute for Energy Technologies Atomproekt Joint Stock Company "Science and Innovations" ("Science and Innovations", JSC)	30/09/2016	3521789	16917841.5	
3522298	Harris Global Communications, Inc.	25/01/2019	3522298	19153719.0	
3522451	Huawei Technologies Co., Ltd.	23/02/2014	3522451	18215043.3	
3522622	Samsung Electronics Co., Ltd.	14/03/2017	3522622	17868694.5	
3522656	Huawei Technologies Co., Ltd.	11/05/2012	3522656	18210692.2	
3522811	Boston Scientific Scimed, Inc.	03/10/2017	3522811	17784789.4	
3524063	Amano Enzyme Inc.	04/10/2017	3524063	17858454.6	
3525238	Canon Kabushiki Kaisha	09/08/2017	3525238	17858065.0	
3525510	Huawei Technologies Co., Ltd.	03/11/2017	3525510	17868274.6	
3525795	Enrock Pharmaceutical Technologies (Hebei) Limited	14/09/2017	3525795	17861908.6	

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3526072	Bayerische Motoren Werke Aktiengesellschaft	09/05/2017	3526072	17728065.8	German
3526443	Swellfix UK Limited	11/10/2017	3526443	17787549.9	
3526658	Samsung Electronics Co., Ltd.	15/01/2018	3526658	18738777.4	
3528395	Huawei Technologies Co., Ltd.	12/07/2017	3528395	17865341.6	
3530311	National University Corporation Shiga University of Medical Science	24/10/2017	3530311	17864872.1	
3530429	JSP Corporation	10/10/2017	3530429	17861841.9	
3530572	Huawei Technologies Co., Ltd.	22/02/2019	3530572	19158745.0	
3531635	Huawei Technologies Co., Ltd.	02/11/2017	3531635	17867096.4	
3531669	Samsung Electronics Co., Ltd.	20/02/2019	3531669	19158390.5	
3532493	The Jackson Laboratory	27/10/2017	3532493	17804018.4	
3533504	Huawei Technologies Co., Ltd.	17/08/2017	3533504	17869811.4	
3533740	Airbus Operations, S.L.U.	27/02/2019	3533740	19159773.1	
3534297	SICK AG	31/01/2019	3534297	19154860.1	German
3535061	Microbase Technology Corp.	06/11/2017	3535061	17867735.7	
3536084	QUALCOMM Incorporated	27/10/2017	3536084	17847744.4	
3536394	Bauer, Detlef	04/03/2019	3536394	19160567.4	German
3536901	General Electric Company	20/12/2018	3536901	18214621.7	
3537110	Kidde Technologies, Inc.	26/02/2019	3537110	19159525.5	
3537857	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	09/10/2018	3537857	18199298.3	
3537977	MedTrace Pharma A/S	10/11/2017	3537977	17805100.9	
3538735	Diarotech S.A.	08/11/2017	3538735	17797619.8	French
3538886	Marel Iceland EHF	14/11/2017	3538886	17803863.4	
3539407	Omega SA	13/03/2018	3539407	18161382.9	French
3539589	B. Braun Avitum AG	14/03/2019	3539589	19162819.7	German
3539754	Concept Laser GmbH	14/03/2018	3539754	18161837.2	
3539766	Nichirin Co., Ltd.	30/10/2017	3539766	17868523.6	
3539866	Hamilton Sundstrand Corporation	18/03/2019	3539866	19163472.4	
3540089	Raytheon Technologies Corporation	14/03/2019	3540089	19162920.3	
3540258	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	12/03/2018	3540258	18161298.7	
3540523	Montres Jaquet Droz SA	13/03/2018	3540523	18161498.3	French
3540632	Siemens Healthcare GmbH	16/03/2018	3540632	18162285.3	German
3541891	Current Lighting Solutions, LLC	15/11/2017	3541891	17871746.8	
3542840	NxStage Medical, Inc.	23/03/2012	3542840	19173274.2	
3542943	Lincoln Global, Inc.	19/03/2019	3542943	19163800.6	

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3543516	Hamilton Sundstrand Corporation	06/03/2019	3543516	19161009.6	
3544972	Pfizer Inc.	27/11/2017	3544972	17818281.2	
3545266	Wint Wi Ltd	22/11/2017	3545266	17817137.7	
3545346	Huawei Technologies Co., Ltd.	18/12/2017	3545346	17882893.5	
3545907	Waldemar Link GmbH & Co. KG	26/03/2018	3545907	18163947.7	German
3546079	Sidel S.p.A.	29/03/2018	3546079	18164867.6	
3546104	Purem GmbH	22/03/2019	3546104	19164583.7	German
3546309	PSA Automobiles SA	05/03/2019	3546309	19160820.7	French
3547107	Samsung Electronics Co., Ltd.	21/03/2019	3547107	19164398.0	
3548261	LM Wind Power A/S	01/12/2017	3548261	17808455.4	
3549004	Samsung Electronics Co., Ltd.	05/01/2018	3549004	18735959.1	
3549363	P&P Ultra G Ltd.	28/11/2017	3549363	17825291.2	
3550119	Liebherr Machines Bulle SA	22/03/2019	3550119	19164618.1	German
3551399	The Procter & Gamble Company	06/12/2017	3551399	17818010.5	
3552256	Robert Bosch GmbH	08/11/2017	3552256	17800775.3	German
3552403	TDK Corporation	24/11/2017	3552403	17804880.7	German
3553017	Tadano Ltd.	08/12/2017	3553017	17878234.8	
3553854	Contemporary Ampere Technology Co., Limited	09/07/2017	3553854	17877657.1	
3553891	Weidmüller Interface GmbH & Co. KG	05/04/2019	3553891	19167534.7	German
3554917	Siemens Mobility Austria GmbH	12/03/2018	3554917	18714152.8	German
3555644	Ziehl-Abegg SE	05/11/2018	3555644	18818979.9	German
3556015	Wolfspeed, Inc.	15/12/2017	3556015	17881614.6	
3556538	Gerresheimer Regensburg GmbH	18/03/2019	3556538	19163351.0	German
3557246	Tokuyama Corporation	14/12/2017	3557246	17881490.1	
3557412	Huawei Technologies Co., Ltd.	12/10/2017	3557412	17885988.0	
3557665	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/03/2019	3557665	19166311.1	
3558267	Fertin Pharma A/S	20/12/2016	3558267	16819066.8	
3558449	Medtronic, Inc.	21/12/2017	3558449	17829873.3	
3559374	Schwing GmbH	21/12/2017	3559374	17840480.2	German
3559545	Lumileds LLC	22/12/2017	3559545	17829656.2	
3560538	ResMed Pty Ltd	29/02/2008	3560538	19179877.6	
3561641	ORACLE INTERNATIONAL CORPORATION	23/04/2019	3561641	19170637.3	
3561950	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/04/2019	3561950	19169861.2	

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3562687	Pirelli Tyre S.p.A.	20/12/2017	3562687	17832991.8	
3562723	Robert Bosch GmbH	05/12/2017	3562723	17811281.9	
3563547	McAfee, LLC	28/12/2017	3563547	17833070.0	
3563857	Two Cells Co., Ltd Hiroshima University	25/12/2017	3563857	17888752.7	
3564176	Otis Elevator Company	01/05/2019	3564176	19172106.7	
3565378	Huawei Technologies Co., Ltd.	22/01/2018	3565378	18744831.1	
3565553	Santen Pharmaceutical Co., Ltd.	29/12/2017	3565553	17890478.5	
3567780	ZTE Corporation	09/12/2017	3567780	17890012.2	
3567801	Dropbox, Inc.	23/03/2016	3567801	19182606.4	
3568433	SHPP Global Technologies B.V.	11/01/2018	3568433	18701805.6	
3568510	Trützschler Group SE	11/01/2018	3568510	18700410.6	German
3568511	Trützschler Group SE	11/01/2018	3568511	18700478.3	German
3569439	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/04/2019	3569439	19167123.9	
3569635	Mitsubishi Chemical Corporation	10/01/2018	3569635	18722880.4	
3569908	Faster S.R.L.	15/05/2018	3569908	18425036.3	
3569988	Beijing Const Instruments Technology Inc.	22/08/2017	3569988	17891430.5	
3570127	Siemens Energy Global GmbH & Co. KG	15/05/2018	3570127	18172319.8	
3570164	Schneider Electric Industries SAS	14/05/2018	3570164	18172147.3	German
3571463	Cognex Corporation	19/01/2018	3571463	18702882.4	
3571544	Cailabs	19/01/2018	3571544	18702774.3	French
3571983	Biosense Webster (Israel) Ltd.	21/05/2019	3571983	19175704.6	
3573936	Corning Incorporated	23/01/2018	3573936	18704123.1	
3573957	Rivara, Mirko University Of Virginia Patent Foundation	24/01/2018	3573957	18744497.1	
3574639	Hewlett-Packard Development Company, L.P.	13/07/2017	3574639	17917447.9	
3574716	Redisem Ltd.	26/01/2017	3574716	17893840.3	
3575958	Tencent Technology (Shenzhen) Company Limited	08/05/2018	3575958	18805620.4	
3577053	JLG Industries, Inc.	25/01/2018	3577053	18747890.4	
3580014	Siemens Gamesa Renewable Energy A/S	04/01/2018	3580014	18700461.9	
3580427	General Electric Company	07/08/2017	3580427	17754552.2	

3581888	HERE Global B.V.	10/06/2019	3581888	19179222.5	
3582017	CANON KABUSHIKI KAISHA	12/06/2019	3582017	19179605.1	
3582038	Omron Corporation	27/11/2017	3582038	17895678.5	
3582607	Ceres Greenhouse Solutions LLC	19/02/2018	3582607	18754680.9	
3583069	Umicore AG & Co. KG	23/11/2017	3583069	17816494.3	German
3584205	Ranpak Corporation	12/06/2014	3584205	19183464.7	
3584241	FUJIFILM Corporation	14/02/2018	3584241	18754591.8	
3584853	LG Energy Solution, Ltd.	13/09/2018	3584853	18857031.1	
3585139	Quanta Computer Inc.	26/02/2019	3585139	19159389.6	
3585979	Weatherford International, LLC Saudi Arabian Oil Company	22/02/2018	3585979	18708855.4	
3586267	Emteq Limited	27/02/2018	3586267	18709731.6	
3586333	Samsung Electronics Co., Ltd.	27/03/2018	3586333	18776430.3	
3586406	TE Connectivity Corporation	15/02/2018	3586406	18708486.8	
3586708	Jiangsu Midea Cleaning Appliances Co., Ltd.	30/03/2017	3586708	17898165.0	
3586713	Miele & Cie. KG	06/05/2019	3586713	19172707.2	German
3588266	Samsung Electronics Co., Ltd.	06/03/2018	3588266	18763432.4	
3588456	CANON KABUSHIKI KAISHA	15/12/2015	3588456	19187432.0	
3588472	West & Berg Holding AB	28/06/2018	3588472	18180488.1	
3589096	Kawasaki Jukogyo Kabushiki Kaisha	26/02/2018	3589096	18757709.3	
3589260	Fresenius Medical Care Holdings, Inc.	26/02/2018	3589260	18761601.6	
3589833	Donaldson Company, Inc.	28/02/2018	3589833	18712311.2	
3590316	Maschinenfabrik Bermatingen GmbH & Co. KG	02/07/2018	3590316	18181126.6	German
3591498	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/07/2019	3591498	19183800.2	
3592024	Huawei Technologies Co., Ltd.	05/05/2017	3592024	17902263.7	
3593378	Applied Materials, Inc.	09/03/2018	3593378	18764622.9	
3593681	SEB S.A.	04/07/2019	3593681	19184343.2	French
3595232	Samsung Electronics Co., Ltd.	11/01/2013	3595232	19194420.6	
3595702	University of Essex Enterprises Limited	13/03/2018	3595702	18711670.2	
3595800	Fresenius Medical Care Deutschland GmbH	16/03/2018	3595800	18720105.8	German
3596143	Dow Global Technologies LLC	15/03/2018	3596143	18716046.0	
3596341	Ebm-Papst St. Georgen GmbH & CO. KG	26/07/2018	3596341	18746183.5	German

3596598	Samsung Electronics Co., Ltd.	22/03/2018	3596598	18772017.2	
3597251	ResMed Pty Ltd	28/05/2009	3597251	19190187.5	
3597538	W.I.S. Entwicklungsgesellschaft mbH & Co. KG	18/07/2018	3597538	18184114.9	
3597577	KRONES AG	11/04/2019	3597577	19168676.5	German
3597672	Maruzen Petrochemical Co., Ltd.	08/03/2018	3597672	18767510.3	
3598156	LG Energy Solution, Ltd.	06/09/2018	3598156	18862145.2	
3598454	Samsung Electronics Co., Ltd.	27/02/2013	3598454	19196519.3	
3599165	The Boeing Company	19/07/2019	3599165	19187376.9	
3599441	GF Machining Solutions AG	25/07/2018	3599441	18185417.5	German
3599594	IPR GmbH	12/07/2019	3599594	19000333.5	German
3600509	ResMed Pty Ltd	29/03/2018	3600509	18776653.0	
3600809	Sika Technology AG	09/08/2018	3600809	18749812.6	German
3601963	Micro Motion, Inc.	20/03/2017	3601963	17714140.5	
3602300	Microsoft Technology Licensing, LLC	15/03/2018	3602300	18716704.4	
3603009	Glue AB	22/03/2018	3603009	18719434.5	
3603093	Google LLC	15/02/2018	3603093	18708282.1	
3603202	QUALCOMM Incorporated	23/02/2018	3603202	18709901.5	
3603704	Sanofi-Aventis Deutschland GmbH	16/12/2011	3603704	19192784.7	
3603883	Makino Milling Machine Co., Ltd.	31/03/2017	3603883	17903013.5	
3603891	Koki Holdings Co., Ltd.	23/02/2018	3603891	18776476.6	
3604196	Otis Elevator Company	03/08/2018	3604196	18382594.2	
3605077	Shimadzu Corporation	23/03/2017	3605077	17901546.6	
3605826	Citizen Watch Co., Ltd.	20/03/2018	3605826	18772672.4	
3607323	The University Of Birmingham	09/04/2018	3607323	18717685.4	
3608195	ALSTOM Transport Technologies	07/08/2019	3608195	19190427.5	French
3608328	Central Glass Co., Ltd.	09/04/2018	3608328	18783925.3	
3609041	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/04/2018	3609041	18781325.8	
3609566	Evalue Inc.	26/07/2018	3609566	18752990.4	
3610310	TE Connectivity Corporation	13/04/2018	3610310	18721479.6	
3610633	Global Tel*Link Corporation	11/04/2018	3610633	18784775.1	
3613310	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	02/01/2019	3613310	19150052.9	
3613331	Karl Storz SE & Co. KG	06/08/2019	3613331	19190235.2	German
3613353	Teleflex Life Sciences Limited	06/02/2015	3613353	19198487.1	
3613926	European Trans Energy GmbH	19/08/2019	3613926	19192278.0	German

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3614128	F. Hoffmann-La Roche AG	22/08/2018	3614128	18190123.2	
3614709	Huawei Technologies Co., Ltd.	04/05/2017	3614709	17908666.5	
3614815	Quanta Computer Inc.	13/12/2018	3614815	18212243.2	
3615118	WEINMANN Emergency Medical Technology GmbH + Co. KG	16/02/2018	3615118	18712430.0	German
3615410	SAIPEM S.A	26/04/2018	3615410	18719192.9	French
3615863	Voith Patent GmbH	19/02/2018	3615863	18711821.1	German
3615995	Huawei Technologies Co., Ltd.	22/05/2018	3615995	18805879.6	
3616039	Samsung Electronics Co., Ltd.	18/07/2018	3616039	18835542.4	
3616521	Shanghai Soontrue Machinery Equipment Co., Ltd.	09/03/2018	3616521	18862425.8	
3617479	Raytheon Technologies Corporation	02/01/2015	3617479	19204709.0	
3618173	Nokia Solutions and Networks Oy	28/08/2018	3618173	18191306.2	
3618323	Huawei Technologies Co., Ltd.	03/05/2018	3618323	18795237.9	
3619565	CommScope Connectivity Belgium BVBA	03/05/2018	3619565	18722040.5	
3619962	Qualcomm Incorporated	04/05/2018	3619962	18727116.8	
3621484	Samet Kalip Ve Madeni Esya San. Ve Tic. A.S.	08/05/2018	3621484	18807138.5	German
3621864	Soltare Inc.	03/05/2018	3621864	18794635.5	
3622042	Klüber Lubrication München SE & Co. KG	19/04/2018	3622042	18725407.3	German
3623450	SAINT-GOBAIN CRISTAUX & DETECTEURS	15/05/2012	3623450	19193851.3	
3623594	Panasia Co., Ltd.	10/05/2018	3623594	18799155.9	
3623875	Sowind S.A.	11/09/2018	3623875	18193657.6	French
3624029	Feldbinder Spezialfahrzeugwerke GmbH	05/09/2019	3624029	19195623.4	German
3624204	IMEC vzw Katholieke Universiteit Leuven, K.U.Leuven R&D	13/09/2018	3624204	18194175.8	
3626366	Ergolines Lab S.r.l.	20/12/2016	3626366	19000399.6	
3626565	Goodrich Actuation Systems Limited	19/09/2018	3626565	18275145.3	
3626642	Palladio Group S.p.A.	06/08/2019	3626642	19190198.2	
3626694	Raytheon Technologies Corporation	19/09/2019	3626694	19198456.6	
3626789	ZHUHAI SAILNER 3D TECHNOLOGY CO., LTD.	24/05/2018	3626789	18842109.3	
3627167	LG Energy Solution, Ltd.	11/10/2018	3627167	18872015.5	

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3627295	Samsung Display Co., Ltd.	19/09/2019	3627295	19198467.3	
3627330	Huawei Technologies Co., Ltd.	26/06/2018	3627330	18822992.6	
3627678	Delta Electronics, Inc.	08/11/2018	3627678	18205052.6	
3628180	Alpinestars Research S.p.A.	03/11/2015	3628180	19201976.8	
3628620	Otis Elevator Company	27/09/2018	3628620	18197166.4	
3629323	Coretronic Corporation	11/03/2019	3629323	19161912.1	
3629619	Huawei Technologies Co., Ltd.	12/06/2018	3629619	18817787.7	
3631481	Naval Group	17/05/2018	3631481	18724253.2	French
3632154	Huawei Technologies Co., Ltd.	20/06/2018	3632154	18820865.6	
3632696	FUJIFILM Corporation	08/05/2018	3632696	18809362.9	
3632726	Seat, S.A.	07/10/2019	3632726	19382867.0	
3632955	Honshu Chemical Industry Co., Ltd.	17/05/2018	3632955	18806741.7	
3633976	CANON KABUSHIKI KAISHA	18/09/2019	3633976	19198014.3	
3634893	EMS GROUP S.P.A.	01/06/2018	3634893	18734955.0	
3635047	Synthomer Adhesive Technologies LLC	08/06/2018	3635047	18813015.7	
3636899	Raytheon Technologies Corporation	29/03/2012	3636899	19212702.5	
3637068	Sony Semiconductor Solutions Corporation	09/10/2019	3637068	19202281.2	
3637133	Sensors Unlimited, Inc.	10/10/2019	3637133	19202559.1	
3637686	Huawei Technologies Co., Ltd.	27/04/2018	3637686	18806298.8	
3638084	Kutas, Jeffrey Robert	11/06/2018	3638084	18818819.7	
3638354	Nano4Imaging GmbH	29/05/2018	3638354	18731746.6	German
3639680	G.D S.p.A.	15/10/2019	3639680	19203175.5	
3640009	Kuraray Noritake Dental Inc.	14/06/2018	3640009	18816989.0	
3640401	Sumitomo Heavy Industries, Ltd.	15/09/2016	3640401	19214537.3	
3641199	HUAWEI TECHNOLOGIES CO., LTD.	14/06/2018	3641199	18817482.5	
3641513	Dongan Electric Manufacturing Company	09/10/2019	3641513	19202311.7	
3641670	Joimax GmbH	31/01/2019	3641670	19704543.8	German
3641838	OY LIFA AIR LTD	18/06/2018	3641838	18820256.8	
3642709	Microsoft Technology Licensing, LLC	30/05/2018	3642709	18733413.1	
3643173	Amazonen-Werke H. Dreyer SE & Co. KG	18/10/2019	3643173	19401042.7	German
3643220	Sony Group Corporation	05/07/2018	3643220	18835993.9	
3643248	Boston Scientific Scimed, Inc.	01/12/2009	3643248	19205498.9	
3643763	CANON KABUSHIKI KAISHA	17/10/2019	3643763	19203781.0	

3643807	JX Nippon Mining & Metals Corporation	06/03/2019	3643807	19823756.2	
3643977	Mitsubishi Electric Corporation	22/06/2017	3643977	17914369.8	
3644493	TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	21/06/2017	3644493	17914125.4	
3645733	Abbott Diabetes Care	29/06/2018	3645733	18752316.2	
3647364	Mitsubishi Chemical Corporation	27/06/2018	3647364	18825236.5	
3647594	LG Electronics Inc.	30/10/2019	3647594	19206206.5	
3648101	Huawei Technologies Co., Ltd.	25/07/2018	3648101	18839134.6	
3648269	Huawei Technologies Co., Ltd.	02/11/2018	3648269	18204103.8	
3648703	Dentlytec G.P.L. Ltd.	04/07/2018	3648703	18759184.7	
3650073	Freudenberg Medical, LLC	30/10/2019	3650073	19206088.7	
3650097	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	08/11/2018	3650097	18205258.9	
3650717	D B Industries, LLC	07/10/2015	3650717	19203280.3	
3651091	Würth International AG	07/11/2018	3651091	18290129.8	German
3651255	Daikin Industries, Ltd.	12/07/2018	3651255	18848321.8	
3652968	NORBIT ITS AS	29/06/2018	3652968	18739616.3	
3652979	Nokia Technologies Oy	10/07/2017	3652979	17917597.1	
3653212	Purdue Research Foundation	20/12/2013	3653212	19204092.1	
3654029	Sintokogio, Ltd.	27/06/2018	3654029	18831771.3	
3654042	Rockwell Automation Technologies, Inc.	12/11/2019	3654042	19208634.6	
3655125	KidKraft, Inc.	20/07/2018	3655125	18834549.0	
3655126	KidKraft, Inc.	20/07/2018	3655126	18836212.3	
3655298	Baidu.com Times Technology (Beijing) Co., Ltd. Baidu USA LLC	28/09/2018	3655298	18884853.5	
3655350	Regina Catene Calibrate S.p.A.	18/07/2018	3655350	18752631.4	
3655982	Siemens Energy Global GmbH & Co. KG	24/08/2018	3655982	18769057.3	German
3656018	Samsung Electronics Co., Ltd.	30/08/2018	3656018	18850382.5	
3656021	Robert Bosch GmbH	17/07/2018	3656021	18742774.5	German
3656247	Tung Hing Plastic Manufactory Limited	15/11/2019	3656247	19209579.2	
3656498	The Boeing Company	28/08/2019	3656498	19194157.4	
3656975	Sandvik Mining and Construction Tools AB	23/11/2018	3656975	18208067.1	

3657018	Samsung Electronics Co., Ltd.	29/08/2018	3657018	18852289.0	
3657184	Volvo Car Corporation	19/11/2019	3657184	19210065.9	
3657590	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	11/09/2019	3657590	19196646.4	
3657882	Commscope Technologies LLC	09/06/2015	3657882	20151997.2	
3658523	The Chemours Company FC, LLC	27/07/2018	3658523	18759002.1	
3658946	Siemens Healthcare GmbH	02/10/2018	3658946	18785882.4	German
3659344	Sony Group Corporation	10/09/2018	3659344	18779049.8	
3660267	RapSon GmbH	12/05/2015	3660267	19205086.2	German
3662034	ChampionX USA Inc.	03/08/2018	3662034	18755684.0	
3662364	Mercedes-Benz Group AG	11/02/2019	3662364	19705153.5	German
3662527	HYDROLITE LTD	30/07/2018	3662527	18759761.2	
3663942	Volvo Car Corporation	07/12/2018	3663942	18210997.5	
3664049	Hill-Rom Services, Inc.	04/12/2019	3664049	19213679.4	
3664648	PROCEPT BioRobotics Corporation	10/08/2018	3664648	18844837.7	
3665443	GWF MessSysteme AG	07/08/2018	3665443	18752149.7	German
3666239	Kao Corporation	19/06/2018	3666239	18843667.9	
3666589	Wonderland Switzerland AG	14/11/2019	3666589	19209217.9	
3666716	Tadano Ltd.	09/08/2018	3666716	18843831.1	
3667340	Hamilton Sundstrand Corporation	11/12/2019	3667340	19215129.8	
3667387	Huawei Technologies Co., Ltd.	04/04/2018	3667387	18852673.5	
3667839	Molex, LLC	10/08/2018	3667839	18844821.1	
3668125	Samsung Electronics Co., Ltd.	30/03/2015	3668125	20150004.8	
3668215	LG Electronics Inc.	07/08/2018	3668215	18843721.4	
3668289	Valeo eAutomotive France SAS	04/12/2019	3668289	19213459.1	French
3669436	The Noco Company	20/09/2018	3669436	18857765.4	
3669935	BIOTRONIK SE & Co. KG	30/01/2019	3669935	19154497.2	
3670874	General Electric Company	11/12/2019	3670874	19215406.0	
3671359	Nivarox-FAR S.A.	21/12/2018	3671359	18215265.2	French
3671946	LG Energy Solution, Ltd.	05/12/2018	3671946	18897735.9	
3673525	G.H. Induction Deutschland Induktions- Erwärmungs-Anlagen GmbH Audi AG	25/07/2018	3673525	18756154.3	German
3674170	Nabtesco Corporation	18/11/2009	3674170	20157350.8	
3674718	Fuji Corporation	24/08/2017	3674718	17922424.1	
3674772	Coretronic Corporation	17/12/2019	3674772	19217055.3	
3674887	Omron Corporation	30/07/2018	3674887	18848052.9	



3675090	Nippon Telegraph And Telephone Corporation	16/08/2018	3675090	18847949.7	
3675325	Lin, Yi Sheng	21/01/2019	3675325	19152811.6	
3675769	Botiss Biomaterials GmbH	28/08/2018	3675769	18773079.1	German
3675782	3M Innovative Properties Company	30/08/2018	3675782	18852128.0	
3675858	OptiKira, LLC The Regents of the University of California	31/08/2018	3675858	18849820.8	
3675983	Donaldson Company, Inc.	30/08/2018	3675983	18778647.0	
3677509	Goodrich Corporation	31/12/2019	3677509	19220202.6	
3677908	LG Energy Solution, Ltd.	06/03/2019	3677908	19764057.6	
3677994	Huawei Technologies Co., Ltd.	15/10/2018	3677994	18869124.0	
3678337	Huawei Technologies Co., Ltd.	29/08/2018	3678337	18880781.2	
3680496	Viabizzuno S.p.A.	09/01/2020	3680496	20151024.5	
3680774	Intel Corporation	22/10/2019	3680774	19204510.2	
3681088	QUALCOMM Incorporated	04/10/2010	3681088	20159603.8	
3682123	Ford Otomotiv Sanayi A.S.	05/09/2018	3682123	18875009.5	
3682235	Medtronic Vascular Inc.	06/09/2018	3682235	18778738.7	
3682749	Körber Technologies GmbH	13/01/2020	3682749	20151347.0	German
3683201	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	18/01/2019	3683201	19020034.5	German
3683202	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	18/01/2019	3683202	19020035.2	German
3683425	Hamilton Sundstrand Corporation	05/12/2019	3683425	19213797.4	
3683505	Inmobles del Segria, S.L.	17/01/2019	3683505	19382029.7	
3684151	Huawei Technologies Co., Ltd.	15/10/2018	3684151	18868981.4	
3684950	Altratech Limited	06/09/2018	3684950	18762114.9	
3685018	Safran	21/09/2018	3685018	18807683.0	French
3685028	Siemens Energy Global GmbH & Co. KG	12/09/2018	3685028	18779220.5	
3685512	Huawei Technologies Co., Ltd.	15/11/2017	3685512	17801671.3	
3688824	LG Electronics Inc.	13/08/2018	3688824	18857902.3	
3689064	Telefonaktiebolaget LM Ericsson (PUBL)	27/09/2018	3689064	18793465.8	

3690193	Raytheon Technologies Corporation	29/11/2019	3690193	19212496.4	
3690197	Raytheon Technologies Corporation	31/01/2020	3690197	20155000.1	
3691100	Huawei Digital Power Technologies Co., Ltd.	16/10/2018	3691100	18868982.2	
3691210	HUAWEI TECHNOLOGIES CO., LTD.	23/08/2018	3691210	18867645.6	
3691211	The Boeing Company	22/01/2020	3691211	20153124.1	
3691390	Vivo Mobile Communication Co., Ltd.	27/08/2018	3691390	18863220.2	
3692028	Forma Therapeutics, Inc.	05/10/2018	3692028	18864076.7	
3692890	Carl Zeiss Vision International GmbH	29/04/2013	3692890	20161861.8	
3693103	IHI Corporation	05/10/2018	3693103	18864770.5	
3693570	Honeywell International Inc.	04/02/2020	3693570	20155511.7	
3693639	Hamilton Sundstrand Corporation	30/09/2019	3693639	19200555.1	
3693886	Visa International Service Association	03/02/2020	3693886	20155067.0	
3694152	Huawei Technologies Co. Ltd.	27/08/2019	3694152	19854857.0	
3694160	Huawei Technologies Co., Ltd.	27/10/2018	3694160	18870460.5	
3694763	thyssenkrupp Presta AG thyssenkrupp AG	05/10/2018	3694763	18786248.7	German
3694799	BOBST GRENCHEN AG	09/10/2018	3694799	18786677.7	German
3694812	Tubitak	23/10/2018	3694812	18808481.8	
3695025	Honeywell International Inc.	11/10/2018	3695025	18866474.2	
3695164	Iunu, Inc.	10/10/2018	3695164	18866063.3	
3695689	Grote Industries, LLC	08/06/2018	3695689	18870681.6	
3696540	Ueda Japan Radio Co., Ltd. Japan Radio Co., Ltd. Nisshinbo Holdings Inc.	28/09/2018	3696540	18865304.2	
3697502	Unilever Global IP Limited	15/10/2018	3697502	18785629.9	
3697535	Nuclera Nucleics Ltd	16/10/2018	3697535	18867523.5	
3697541	Softhale NV	17/10/2018	3697541	18789602.2	
3698032	Rolls-Royce Solutions GmbH	20/07/2018	3698032	18745567.0	German
3701230	Diehl Metering GmbH	23/10/2018	3701230	18796843.3	German
3701629	Huawei Technologies Co., Ltd.	26/10/2017	3701629	17794290.1	
3701734	Convida Wireless, LLC	23/10/2018	3701734	18803821.0	
3701871	FUJIFILM Corporation	19/02/2020	3701871	20158331.7	
3702057	NIPPON STEEL CORPORATION	26/10/2017	3702057	17930125.4	
3702284	Hamilton Sundstrand Corporation	14/11/2019	3702284	19209265.8	
3702597	IHI Corporation	26/10/2018	3702597	18870605.5	
3703242	Siemens Aktiengesellschaft	01/03/2019	3703242	19160214.3	German

3703863	Super Fine Ltd.	11/11/2018	3703863	18887914.2	
3703894	Illinois Tool Works Inc.	31/10/2018	3703894	18804476.2	
3704477	ConocoPhillips Company	09/03/2017	3704477	17764149.5	
3705189	Yoshino Kogyosho Co., Ltd.	21/08/2018	3705189	18873238.2	
3705261	Kyoraku Co., Ltd.	30/10/2018	3705261	18873254.9	
3705699	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	31/10/2017	3705699	17930530.5	
3705797	SEB S.A.	04/03/2020	3705797	20160990.6	French
3706392	Beijing Xiaomi Mobile Software Co., Ltd.	03/11/2017	3706392	17930924.0	
3707216	DELO Industrie Klebstoffe GmbH & Co. KGaA	22/10/2018	3707216	18795959.8	German
3707967	INOVA Semiconductors GmbH	01/04/2019	3707967	19720362.3	German
3708056	Roca Sanitario, S. A.	11/03/2020	3708056	20162520.9	
3708110	Schillai, Gerhard Schillai, Kilian	13/03/2020	3708110	20162993.8	
3708281	Kitagawa Iron Works Co., Ltd	14/11/2018	3708281	18883412.1	
3708803	Raytheon Technologies Corporation	12/03/2020	3708803	20162823.7	
3708925	Carrier Corporation	13/03/2020	3708925	20163103.3	
3709598	Trustonic Limited	12/03/2020	3709598	20162580.3	
3709631	JVCKENWOOD CORPORATION	28/01/2020	3709631	20154171.1	
3709765	Sony Group Corporation	05/11/2015	3709765	20172064.6	
3710148	medmix Switzerland AG	13/12/2018	3710148	18814952.0	
3710412	Corning Incorporated	16/11/2018	3710412	18833733.1	
3710667	Geoquest Systems B.V.	15/11/2018	3710667	18878352.6	
3711410	NEC Corporation	30/10/2018	3711410	18804426.7	
3712044	MAZDA MOTOR CORPORATION	01/03/2019	3712044	19764530.2	
3712184	MKT Metall-Kunststoff-Technik GmbH & Co. KG	13/03/2020	3712184	20163055.5	German
3712371	STOBAG AG	20/03/2020	3712371	20000122.0	German
3712388	Raytheon Technologies Corporation	18/03/2020	3712388	20164042.2	
3712469	Raytheon Technologies Corporation	10/03/2020	3712469	20162154.7	
3712550	Hamilton Sundstrand Corporation	10/03/2020	3712550	20162115.8	
3712575	BEUMER Group GmbH & Co. KG	22/03/2019	3712575	19164676.9	German
3713013	Infineon Technologies AG	18/03/2020	3713013	20163875.6	
3713161	Huawei Technologies Co., Ltd.	28/11/2018	3713161	18883603.5	
3713209	HUAWEI TECHNOLOGIES CO., LTD.	11/03/2019	3713209	19775668.7	

3713353	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/05/2019	3713353	19822687.0	
3713788	Volkswagen Aktiengesellschaft	20/11/2018	3713788	18807069.2	German
3713862	SICPA HOLDING SA	21/11/2018	3713862	18803441.7	
3714564	QUALCOMM Incorporated	20/11/2018	3714564	18880571.7	
3714589	Wobben Properties GmbH	19/11/2018	3714589	18804615.5	German
3714975	LG CHEM, LTD.	07/02/2019	3714975	19751865.7	
3715287	Weber Maschinenbau GmbH Breidenbach	26/03/2020	3715287	20166023.0	German
3715388	LG Chem, Ltd.	13/11/2018	3715388	18880439.7	
3715414	Mitsubishi Chemical Corporation	22/11/2018	3715414	18880660.8	
3715417	Mitsubishi Chemical Corporation	22/11/2018	3715417	18881555.9	
3715593	Mitsubishi Heavy Industries, Ltd.	03/12/2019	3715593	19213127.4	
3715684	Faster S.R.L.	28/03/2019	3715684	19165845.9	
3715862	Grundmann, Bert	18/08/2014	3715862	20152887.4	German
3716086	STMicroelectronics (Grenoble 2) SAS	13/01/2020	3716086	20151450.2	French
3716244	Mitsubishi Electric Corporation	19/11/2018	3716244	18881632.6	
3716799	Philip Morris Products S.A.	20/11/2018	3716799	18803438.3	
3716827	De'Longhi Appliances S.r.l.	23/01/2019	3716827	19700824.6	
3717382	VALMET AB	28/09/2018	3717382	18880453.8	
3717934	Thales	27/11/2018	3717934	18804666.8	French
3717945	Corning Research & Development Corporation	22/06/2018	3717945	18740073.4	
3718010	Hewlett-Packard Development Company, L.P.	28/11/2017	3718010	17933317.4	
3718052	Avery Dennison Retail Information Services LLC	30/11/2018	3718052	18830049.5	
3718217	Polaran Haberlesme Teknolojileri Anonim Sirketi	28/11/2018	3718217	18822148.5	
3718503	Bluereo Inc.	23/11/2018	3718503	18881265.5	
3718937	Kabushiki Kaisha Toshiba Toshiba Tec Kabushiki Kaisha	10/03/2020	3718937	20162214.9	
3719053	Hanwha Solutions Corporation	29/10/2018	3719053	18882412.2	
3719249	FMC Technologies Do Brasil LTDA	13/11/2018	3719249	18883565.6	
3719452	Micro Motion, Inc.	06/03/2015	3719452	20169993.1	
3719603	Huawei Technologies Co., Ltd.	17/12/2018	3719603	18890321.5	
3721055	HRL Laboratories, LLC	03/12/2018	3721055	18887102.4	

3721595	Telefonaktiebolaget LM Ericsson (publ)	04/12/2017	3721595	17818628.4	
3721831	Woodwelding AG	24/07/2017	3721831	20175502.2	German
3721925	Sanofi-Aventis Deutschland GmbH	21/06/2011	3721925	20173262.5	
3722242	Wittur Holding GmbH	20/03/2020	3722242	20164681.7	
3722558	Raytheon Technologies Corporation	13/03/2020	3722558	20163186.8	
3722684	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	28/03/2019	3722684	19778419.2	
3722756	Gree Green Refrigeration Technology Center Co., Ltd. of Zhuhai	12/10/2018	3722756	18883419.6	
3723349	Samsung Electronics Co., Ltd.	03/03/2020	3723349	20160661.3	
3723432	HUAWEI TECHNOLOGIES CO., LTD.	07/01/2019	3723432	19741548.2	
3724614	Endress+Hauser SE+Co. KG	14/11/2018	3724614	18803654.5	German
3725310	Fundación Biomédica Galicia Sur Universidad de Vigo	10/12/2018	3725310	18852733.7	
3725362	BIOTRONIK SE & Co. KG	24/03/2020	3725362	20165103.1	German
3725385	Novacorp Inc.	20/03/2020	3725385	20164629.6	
3725645	JTEKT CORPORATION	14/04/2020	3725645	20169445.2	
3726894	HUAWEI TECHNOLOGIES CO., LTD.	17/12/2018	3726894	18892744.6	
3726906	Samsung Electronics Co., Ltd.	03/04/2013	3726906	20177220.9	
3727286	Henkel AG & Co. KGaA	31/10/2018	3727286	18796903.5	German
3727823	Pirelli Tyre S.p.A.	18/12/2018	3727823	18833533.5	
3728542	Colgate-Palmolive Company	19/12/2017	3728542	17829446.8	
3730699	Hitachi Construction Machinery Co., Ltd.	20/12/2018	3730699	18891901.3	
3730946	Ningbo Geely Automobile Research & Development Co. Ltd.	23/04/2019	3730946	19170717.3	
3731462	Juniper Networks, Inc.	20/12/2019	3731462	19218533.8	
3731991	Corelase OY	29/12/2017	3731991	17935842.9	
3732516	Medlumics S.L.	20/12/2018	3732516	18829384.9	
3732938	JT International SA	20/12/2018	3732938	18833872.7	
3732945	HORSCH LEEB Application Systems GmbH	02/03/2020	3732945	20160483.2	German
3733043	Karl Storz SE & Co. KG	28/04/2020	3733043	20171798.0	German
3733440	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/02/2020	3733440	20159576.6	

3733465	Shanghai Dianba New Energy Technology Co., Ltd. Aulton New Energy Automotive Technology Group	29/12/2018	3733465	18895181.8	
3734095	Kawasaki Jukogyo Kabushiki Kaisha	14/12/2018	3734095	18897827.4	
3734169	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	22/10/2019	3734169	19798159.0	
3734909	NTT DOCOMO, INC.	03/05/2019	3734909	19172491.3	
3735059	Beijing Xiaomi Mobile Software Co., Ltd.	28/12/2017	3735059	17936110.0	
3735159	Marmon Foodservice Technologies, Inc.	04/01/2019	3735159	19702147.0	
3735401	GEVO, Inc.	04/01/2019	3735401	19736037.3	
3736298	Cemedine Co., Ltd.	23/01/2017	3736298	20171821.0	
3736422	The Boeing Company	25/02/2020	3736422	20159342.3	
3738117	Samsung Electronics Co., Ltd.	06/03/2019	3738117	19764692.0	
3738511	inContAlert GmbH	15/05/2020	3738511	20174922.3	German
3738940	Sumitomo Mitsui Construction Co., Ltd.	26/12/2018	3738940	18899927.0	
3739358	Analog Devices International Unlimited Company	24/03/2020	3739358	20165206.2	
3739431	BOE TECHNOLOGY GROUP CO., LTD.	19/09/2018	3739431	18857405.7	
3739997	Datang Mobile Communications Equipment Co., Ltd.	25/12/2018	3739997	18900294.2	
3740051	NEC Platforms, Ltd.	18/12/2018	3740051	18900347.8	
3740054	Fuji Corporation	10/01/2018	3740054	18899097.2	
3740407	Siemens Mobility Austria GmbH	04/03/2019	3740407	19710351.8	German
3740680	Eaton Intelligent Power Limited	17/01/2019	3740680	19701186.9	
3741039	Continental Automotive Technologies GmbH	10/01/2019	3741039	19701582.9	German
3741284	Miele & Cie. KG	08/05/2020	3741284	20173603.0	German
3741628	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	14/12/2018	3741628	18899999.9	
3741745	Yuki Gosei Kogyo Co., Ltd.	18/01/2019	3741745	19741883.3	
3742117	ABB Schweiz AG	22/05/2019	3742117	19175824.2	
3742140	Kidde Technologies, Inc.	19/11/2019	3742140	19210188.9	

3742572	Huawei Digital Power Technologies Co., Ltd.	23/01/2019	3742572	19747298.8	
3742635	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/07/2018	3742635	18900912.9	
3742689	Huawei Technologies Co., Ltd.	11/12/2019	3742689	19901198.2	
3742779	Sony Group Corporation	30/10/2018	3742779	18901230.5	
3742842	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/03/2018	3742842	18906105.4	
3744372	Sanofi-Aventis Deutschland GmbH	30/12/2011	3744372	20181590.9	
3744544	Inalfa Roof Systems Group B.V.	26/05/2020	3744544	20176654.0	
3745058	Samsung Electronics Co., Ltd.	14/09/2018	3745058	18912139.5	
3745305	Tencent Technology (Shenzhen) Company Limited	21/01/2019	3745305	19743581.1	
3746207	Holindrake, Jared Aviles, Abner Keever, Christopher Ovivo Inc.	29/01/2019	3746207	19747688.0	
3747562	Sidel S.p.A.	04/06/2019	3747562	19178155.8	
3748921	HUAWEI TECHNOLOGIES CO., LTD.	16/05/2014	3748921	20171042.3	
3749013	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/02/2018	3749013	18906010.6	
3749035	ZTE Corporation	27/12/2018	3749035	18903800.3	
3749251	Tepha, Inc.	30/01/2019	3749251	19751346.8	
3749442	M and M Productions Kft.	19/12/2018	3749442	18857431.3	
3749540	VOLKSWAGEN AKTIENGESELLSCHAFT	15/01/2019	3749540	19703011.7	German
3749864	ZIEHL-ABEGG SE	04/02/2019	3749864	19710598.4	German
3750221	ebm-papst Mulfingen GmbH & Co. KG	15/07/2019	3750221	19740370.2	German
3750344	ORANGE	30/01/2019	3750344	19704560.2	
3750642	Olpidürr S.P.A.	12/06/2020	3750642	20179834.5	
3750676	Välinge Innovation AB	08/07/2010	3750676	20175259.9	
3751533	Rohde & Schwarz GmbH & Co. KG	19/07/2019	3751533	19187186.2	
3751714	Siemens Energy Global GmbH & Co. KG	11/06/2019	3751714	19179404.9	German

3751769	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/02/2018	3751769	18906692.1	
3751971	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	12/12/2019	3751971	19215511.7	
3752684	EMERSON ELECTRIC CO.	27/03/2019	3752684	19718508.5	
3752804	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	14/02/2019	3752804	19710453.2	French
3754039	Mitsubishi Materials Corporation	06/02/2019	3754039	19754323.4	
3754361	Aptiv Technologies Limited	19/06/2019	3754361	19181196.7	
3754917	HUAWEI TECHNOLOGIES CO., LTD.	14/02/2019	3754917	19753721.0	
3755393	Fresenius Medical Care Deutschland GmbH	14/02/2019	3755393	19705495.0	German
3755419	Boston Scientific Neuromodulation Corporation	02/07/2019	3755419	19745416.8	
3755537	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	29/04/2019	3755537	19872263.9	
3756390	Renault s.a.s NISSAN MOTOR CO., LTD.	21/01/2019	3756390	19700736.2	French
3757801	Intel Corporation	23/03/2020	3757801	20164783.1	
3758304	LG Energy Solution, Ltd.	04/11/2019	3758304	19888028.8	
3758343	Beijing Xiaomi Mobile Software Co., Ltd.	27/11/2019	3758343	19211772.9	
3760290	Sony Mobile Communications Inc. Sony Group Corporation	08/01/2019	3760290	19757014.6	
3760844	Kawasaki Motors, Ltd.	29/06/2020	3760844	20183000.7	
3760922	Eidopia, S.L.	28/02/2019	3760922	19760330.1	
3761151	Samsung Display Co., Ltd.	29/06/2020	3761151	20182807.6	
3761380	Sony Group Corporation	29/03/2017	3761380	20188756.9	
3762087	Boston Scientific Neuromodulation Corporation	05/03/2019	3762087	19712360.7	
3762518	ArcelorMittal	05/03/2019	3762518	19712851.5	
3762609	Pierburg Pump Technology GmbH	05/03/2018	3762609	18712806.1	
3763284	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	01/03/2019	3763284	19764408.1	
3763546	Sumitomo Rubber Industries, Ltd.	29/06/2020	3763546	20182986.8	



3763973	Kawasaki Motors, Ltd.	06/07/2020	3763973	20184302.6	
3764316	Faurecia Irystec Inc.	11/06/2015	3764316	20177839.6	
3765381	K ART ONE S.r.l.	03/04/2019	3765381	19721129.5	
3765828	Politecnico di Milano	14/03/2019	3765828	19714483.5	
3766181	Microsoft Technology Licensing, LLC	25/04/2019	3766181	19731367.9	
3766342	Trautner, Jürgen	16/07/2020	3766342	20186234.9	German
3766726	Yazaki North America, Inc.	01/06/2020	3766726	20177702.6	
3767042	Hitachi Construction Machinery Co., Ltd.	17/12/2018	3767042	18910095.1	
3767236	Bayerische Motoren Werke Aktiengesellschaft	15/07/2019	3767236	19186340.6	
3767741	THALES	13/07/2020	3767741	20185508.7	French
3768139	Sony Group Corporation	12/03/2019	3768139	19715239.0	
3768214	Johnson, David A. Ercanbrack, Lance, L. Gustin, Kent, B.	20/03/2019	3768214	19770550.2	
3768493	TechnipFMC Subsea France	19/03/2019	3768493	19711603.1	French
3768561	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	27/02/2019	3768561	19708462.7	German
3768977	IE ASSETS GMBH & CO. KG	15/03/2019	3768977	19717110.1	German
3769050	Rosen Swiss AG	21/03/2019	3769050	19717764.5	German
3769961	Sumitomo Bakelite Co., Ltd.	20/03/2019	3769961	19770904.1	
3770589	JEOL Ltd.	20/07/2020	3770589	20186786.8	
3771108	Samsung Electronics Co., Ltd.	16/03/2020	3771108	20163318.7	
3771119	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/08/2018	3771119	18931212.7	
3771263	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/03/2018	3771263	18912448.0	
3771271	HUAWEI TECHNOLOGIES CO., LTD.	09/05/2018	3771271	18918333.8	
3771384	BSH Hausgeräte GmbH	09/07/2020	3771384	20185028.6	German
3772422	Deere & Company	06/08/2020	3772422	20189915.0	
3772522	EMS-CHEMIE AG	09/08/2019	3772522	19191033.0	German
3772689	STMicroelectronics S.r.l.	24/07/2020	3772689	20187575.4	
3773350	Warsaw Orthopedic, Inc.	27/03/2019	3773350	19774789.2	

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3774292	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	12/10/2018	3774292	18936465.6	
3774493	Toyota Research Institute, Inc.	28/03/2019	3774493	19716751.3	
3774965	Dow Global Technologies LLC	19/03/2019	3774965	19712888.7	
3775071	Domino Printing Sciences PLC	28/03/2019	3775071	19715041.0	
3775416	Geberit International AG	28/03/2019	3775416	19720052.0	German
3775616	ContiTech Antriebssysteme GmbH	14/01/2019	3775616	19701464.0	German
3776036	Corning Research & Development Corporation	02/04/2019	3776036	19718026.8	
3777211	Marvell World Trade, Ltd.	21/05/2018	3777211	18731522.1	
3777393	QUALCOMM Incorporated	01/04/2019	3777393	19717681.1	
3778018	Mitsui Mining & Smelting Co., Ltd.	19/03/2019	3778018	19775144.9	
3778071	Volvo Car Corporation	13/08/2019	3778071	19191589.1	
3778239	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/08/2020	3778239	20190410.9	German
3778409	Bizerba SE & Co. KG	29/08/2018	3778409	20195223.1	German
3778592	Futurechem Co., Ltd.	29/03/2019	3778592	19775196.9	
3778629	Pharchoice Therapeutics Inc	08/07/2019	3778629	19833056.5	
3778748	LG CHEM, LTD.	14/08/2019	3778748	19897985.8	
3778809	SWIMC LLC	18/10/2005	3778809	20174398.6	
3779055	Sumitomo Heavy Industries, Ltd.	01/04/2019	3779055	19777941.6	
3779061	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	09/05/2019	3779061	19806391.9	
3779231	Goodrich Corporation	13/08/2019	3779231	19461562.1	
3779335	LG Electronics Inc.	17/02/2011	3779335	20194054.1	
3779704	Samsung Electronics Co., Ltd.	26/06/2020	3779704	20182608.8	
3780755	Apple Inc.	18/11/2015	3780755	20197756.8	
3780878	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/02/2019	3780878	19818896.3	
3782320	QUALCOMM Incorporated	17/04/2019	3782320	19721493.5	
3782777	CKD CORPORATION	08/04/2019	3782777	19787839.0	
3782917	Mitsubishi Materials Corporation	18/04/2019	3782917	19789357.1	
3783116	ArcelorMittal	06/09/2013	3783116	20156836.7	French
3783302	Bizerba SE & Co. KG	20/08/2019	3783302	19192463.8	German
3783386	CANON KABUSHIKI KAISHA	30/07/2020	3783386	20188540.7	
3783919	Sonova AG	22/08/2019	3783919	19193055.1	

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3784332	Boston Scientific Neuromodulation Corporation	26/04/2019	3784332	19722462.9	
3784558	EXAIL	26/04/2019	3784558	19729335.0	French
3785971	Volvo Car Corporation	26/08/2019	3785971	19193535.2	
3786409	Inventor Jam AB	07/06/2017	3786409	20201338.9	
3786701	ASML Netherlands B.V.	29/07/2020	3786701	20188435.0	
3786763	TOYOTA JIDOSHA KABUSHIKI KAISHA MAZDA MOTOR CORPORATION	20/08/2020	3786763	20191849.7	
3786800	Tata Consultancy Services Limited	27/08/2020	3786800	20192991.6	
3787228	TOYOTA JIDOSHA KABUSHIKI KAISHA MAZDA MOTOR CORPORATION	20/08/2020	3787228	20191903.2	
3787301	Samsung Electronics Co., Ltd.	12/11/2013	3787301	20193189.6	
3788536	Nordic Semiconductor ASA	02/05/2019	3788536	19721283.0	
3788749	Cisco Technology, Inc.	24/04/2019	3788749	19730574.1	
3789123	ABB Schweiz AG	26/06/2019	3789123	19850781.6	
3789163	ABUS August Bremicker Söhne KG	27/08/2020	3789163	20193096.3	German
3789551	Ke, Shih-Yuan	06/12/2019	3789551	19214106.7	
3789647	CNH Industrial Italia S.p.A.	07/09/2020	3789647	20194791.8	
3789874	TOYOTA JIDOSHA KABUSHIKI KAISHA	04/08/2020	3789874	20189338.5	
3790255	HUAWEI TECHNOLOGIES CO., LTD.	03/04/2019	3790255	19812112.1	
3790332	NTT DOCOMO, INC.	02/05/2018	3790332	18917507.8	
3790613	Société Industrielle de Sonceboz S.A.	07/05/2019	3790613	19721310.1	
3792027	Re-Match Holding A/S	10/09/2019	3792027	19196430.3	
3792099	GRAMMER AG	24/08/2020	3792099	20192482.6	German
3792131	JC Disseny Ingenieria i Aplicacions S.L.	11/05/2018	3792131	18917846.0	
3793209	Sivantos Pte. Ltd.	13/08/2020	3793209	20190884.5	German
3793218	Sivantos Pte. Ltd.	21/08/2020	3793218	20192180.6	German
3794409	Rockley Photonics Limited	14/05/2019	3794409	19725671.2	
3794688	Schunk Transit Systems GmbH	06/05/2019	3794688	19726316.3	German
3795391	Kubota Corporation	13/05/2020	3795391	20174387.9	
3795696	The Board of Trustees of the Leland Stanford Junior University	12/03/2014	3795696	20191562.6	
3795783	WILKA SCHLIESSTECHNIK GmbH	04/09/2020	3795783	20194618.3	German

3795817	YAMAHA HATSUDOKI KABUSHIKI KAISHA	15/09/2020	3795817	20196189.3	
3795826	LG Electronics Inc.	30/07/2020	3795826	20188544.9	
3795877	Caillau	18/09/2020	3795877	20196989.6	French
3796185	SAP SE	09/09/2020	3796185	20195250.4	
3796462	LG Energy Solution, Ltd.	13/02/2020	3796462	20755693.7	
3796589	HUAWEI TECHNOLOGIES CO., LTD.	30/03/2016	3796589	20191854.7	
3797676	Olympus Corporation	14/03/2019	3797676	19799095.5	
3798416	MAN Energy Solutions SE	10/09/2020	3798416	20195435.1	German
3799205	Eagle Technology, LLC	21/09/2020	3799205	20197094.4	
3799287	HUAWEI TECHNOLOGIES CO., LTD.	24/09/2019	3799287	19897695.3	
3799324	The Boeing Company	30/06/2020	3799324	20183267.2	
3800873	Samsung Display Co., Ltd.	09/09/2020	3800873	20195184.5	
3800915	Visa International Service Association	01/10/2020	3800915	20199551.1	
3801335	Ethicon LLC	06/05/2019	3801335	19733115.0	
3802669	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/01/2019	3802669	19702596.8	German
3802922	Yale University Boehringer Ingelheim International GmbH	10/06/2019	3802922	19740098.9	
3803022	Teh Yor Co., Ltd.	18/01/2019	3803022	19703890.4	
3803109	Wobben Properties GmbH	06/06/2019	3803109	19729517.3	German
3803402	Tudag Tu Dresden Aktiengesellschaft	23/05/2019	3803402	19725195.2	
3804039	TE Connectivity Corporation	14/05/2019	3804039	19734508.5	
3804267	Citrix Systems, Inc.	24/05/2019	3804267	19731042.8	
3804823	West & Bergh Holding AB	28/11/2017	3804823	20212157.0	
3805031	Motherson Innovations Company Limited	07/10/2019	3805031	19201763.0	
3805189	DAIKIN INDUSTRIES, LTD.	07/10/2015	3805189	20211222.3	
3805513	Seuster KG	13/03/2018	3805513	20206990.2	German
3805515	BBG S.A.	07/06/2018	3805515	18755934.9	
3805530	Raytheon Technologies Corporation	01/09/2020	3805530	20193968.3	
3805621	CKD CORPORATION	23/09/2020	3805621	20197894.7	
3805704	Hitachi, Ltd.	09/09/2020	3805704	20195178.7	
3806380	Samsung Electronics Co., Ltd.	08/12/2017	3806380	20212190.1	
3806555	ASUSTek Computer Inc.	29/09/2020	3806555	20198879.7	

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3806591	HUAWEI TECHNOLOGIES CO., LTD.	17/07/2018	3806591	18926414.6	
3807167	Brady Worldwide, Inc.	01/04/2019	3807167	19822164.0	
3807797	Apple Inc.	28/08/2019	3807797	19766411.3	
3808147	Telefonaktiebolaget LM Ericsson (publ)	13/06/2018	3808147	18922473.6	
3808780	National University Corporation Hokkaido University Nippon Paper Industries Co., Ltd. Daicel Corporation	12/06/2019	3808780	19819650.3	
3809437	Hofsaess, Marcel P.	15/10/2020	3809437	20201974.1	German
3809636	Huawei Technologies Co., Ltd.	29/07/2019	3809636	19851563.7	
3809798	THALES	15/10/2020	3809798	20202035.0	French
3810558	Corning Incorporated	10/06/2019	3810558	19733376.8	
3810619	Clariant International Ltd	21/06/2019	3810619	19731306.7	
3810815	Siemens Energy Global GmbH & Co. KG	24/07/2019	3810815	19752938.1	
3810896	Schlumberger Technology B.V.	03/06/2019	3810896	19818595.1	
3810940	Hilti Aktiengesellschaft	07/06/2019	3810940	19728706.3	
3811279	SAFRAN AIRCRAFT ENGINES	24/07/2019	3811279	19791313.0	French
3811699	Sharp Kabushiki Kaisha FG Innovation Company Limited	20/06/2019	3811699	19823406.4	
3812101	C. & E. Fein GmbH	16/10/2020	3812101	20202448.5	German
3812444	Samsung Electronics Co., Ltd.	26/10/2020	3812444	20203824.6	
3813324	Advanced New Technologies Co., Ltd.	22/10/2019	3813324	19896220.1	
3813706	St. Jude Medical, Cardiology Division, Inc.	09/09/2019	3813706	19783684.4	
3814157	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	21/06/2019	3814157	19734327.0	German
3815194	PTR Hartmann GmbH Lisa Dräxlmaier GmbH	29/06/2018	3815194	18739476.2	German
3816170	SKW STICKSTOFFWERKE PIESTERITZ GmbH	26/10/2020	3816170	20203780.0	German
3816184	Jiangsu Qyuns Therapeutics Co., Ltd.	17/05/2018	3816184	18919093.7	
3816311	NIPPON STEEL CORPORATION	29/06/2018	3816311	18923989.0	
3816392	Metal Tool Inc.	24/06/2019	3816392	19826273.5	
3817098	Beijing Xiaomi Mobile Software Co., Ltd.	30/04/2020	3817098	20172417.6	
3817431	Rohde & Schwarz GmbH & Co. KG	31/10/2019	3817431	19206494.7	

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3817436	HUAWEI TECHNOLOGIES CO., LTD.	30/04/2019	3817436	19847833.1	
3818831	VEMAG Maschinenbau GmbH	18/08/2020	3818831	20191591.5	German
3819068	Amada Co., Ltd.	04/06/2019	3819068	19831452.8	
3819339	TSRC Corporation	06/11/2020	3819339	20000405.9	
3819495	REHAU Industries SE & Co. KG	06/11/2020	3819495	20206131.3	German
3819742	HONDA MOTOR CO., LTD.	24/05/2019	3819742	19846909.0	
3819823	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD.	17/03/2021	3819823	21163231.0	
3820091	NTT DoCoMo, Inc.	08/11/2019	3820091	19208093.5	
3820893	Institut Pasteur de Lille Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique (CNRS) Université de Lille	09/07/2019	3820893	19735591.0	
3821011	Cygnus Biosciences (Beijing) Co., Ltd.	10/07/2019	3821011	19834769.2	
3821805	Cyberdyne Inc. University of Tsukuba	05/07/2019	3821805	19833276.9	
3822080	Bobst Bielefeld GmbH	23/10/2020	3822080	20203620.8	German
3822087	Sato Holdings Kabushiki Kaisha	25/09/2018	3822087	18915780.3	
3822088	Sato Holdings Kabushiki Kaisha	25/09/2018	3822088	18914938.8	
3822131	GLOBAL MOBILITY SERVICE INC.	10/07/2018	3822131	18925785.0	
3822699	Dai Nippon Printing Co., Ltd.	28/07/2017	3822699	20216272.3	
3823246	Cisco Technology, Inc.	28/09/2017	3823246	21150309.9	
3823353	Samsung Electronics Co., Ltd.	31/03/2017	3823353	20201542.6	
3824324	Manneschi, Alessandro	15/07/2019	3824324	19737775.7	French
3824805	Novocure GmbH	06/05/2014	3824805	20217359.7	
3825568	VALEO EMBRAYAGES	09/11/2020	3825568	20206524.9	French
3825716	Mitsubishi Electric Corporation	28/08/2018	3825716	18931382.8	
3825888	Google LLC	12/01/2018	3825888	21152404.6	
3826357	Samsung Electronics Co., Ltd.	07/08/2019	3826357	19847780.4	
3826524	Boston Scientific Medical Device Limited	01/11/2019	3826524	19805745.7	
3826757	TECAN Trading AG	24/07/2019	3826757	19742060.7	German
3826813	FK Group S.p.A.	16/07/2019	3826813	19744872.3	
3826928	Etablissements Emily	23/07/2019	3826928	19742213.2	French

3827541	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/08/2019	3827541	19851918.3	
3828331	Samsung Electronics Co., Ltd.	26/12/2017	3828331	20214573.6	
3828651	YOKOGAWA ELECTRIC CORPORATION	25/11/2020	3828651	20209846.3	
3828715	INTEL Corporation	04/02/2020	3828715	21152875.7	
3828740	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	22/03/2021	3828740	21164036.2	
3829130	HUAWEI TECHNOLOGIES CO., LTD.	06/08/2019	3829130	19849792.7	
3829907	MAGNA INTERNATIONAL INC	11/09/2019	3829907	19859715.5	
3829950	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	15/07/2019	3829950	19745060.4	German
3829956	thyssenkrupp Presta AG thyssenkrupp AG	26/07/2019	3829956	19762717.7	German
3829968	Avery Dennison Corporation	28/08/2019	3829968	19766397.4	
3831283	Abbott Diabetes Care, Inc.	11/12/2012	3831283	21152231.3	
3831627	Inalfa Roof Systems Group B.V.	03/12/2019	3831627	19213320.5	
3832510	Telefonica Digital España, S.L.U.	05/12/2019	3832510	19383082.5	
3832792	Beijing Baidu Netcom Science and Technology Co., Ltd.	24/03/2021	3832792	21164469.5	
3832853	Meidensha Corporation	20/06/2019	3832853	19858218.1	
3833058	ZTE Corporation	14/09/2018	3833058	18928375.7	
3833081	Beijing Xiaomi Mobile Software Co., Ltd.	27/07/2018	3833081	18927634.8	
3833169	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	10/06/2020	3833169	20179328.8	
3833219	Trisa Holding AG	31/07/2019	3833219	19752139.6	German
3833576	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	18/07/2019	3833576	19749238.2	German
3833999	Centre national de la recherche scientifique Université Côte d'Azur	16/07/2019	3833999	19737790.6	French
3834087	Saudi Arabian Oil Company	30/07/2019	3834087	19759080.5	
3834337	Telefonaktiebolaget LM Ericsson (publ)	02/08/2019	3834337	19755554.3	
3834734	St. Jude Medical International Holding S.à r.l.	11/02/2019	3834734	21154539.7	

3835778	LG Energy Solution, Ltd.	25/03/2020	3835778	20790933.4	
3835897	ebm-papst Landshut GmbH	13/11/2020	3835897	20207414.2	German
3836138	NISSAN MOTOR CO., LTD.	06/08/2018	3836138	18929357.4	
3836196	Imec VZW	13/12/2019	3836196	19215873.1	
3836212	Samsung Electronics Co., Ltd.	26/11/2020	3836212	20210067.3	
3836441	Beijing Xiaomi Mobile Software Co., Ltd.	10/08/2018	3836441	18929232.9	
3836526	HUAWEI TECHNOLOGIES CO., LTD.	27/09/2018	3836526	18934906.1	
3837422	HALLIBURTON ENERGY SERVICES, INC.	06/12/2018	3837422	18942168.8	
3837458	Franklin Valve LP	28/09/2018	3837458	18935647.0	
3837637	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/08/2019	3837637	19755580.8	German
3838417	Graco Minnesota Inc.	15/12/2020	3838417	20214170.1	
3838595	Heidelberger Druckmaschinen AG	17/12/2019	3838595	19217007.4	German
3838626	Sumitomo Rubber Industries, Ltd.	04/12/2020	3838626	20211856.8	
3838746	The Boeing Company	16/12/2020	3838746	20214713.8	
3839085	Constellium Neuf-Brisach	17/12/2019	3839085	19306659.4	
3839290	Microtecnica S.r.l.	19/12/2019	3839290	19218318.4	
3839388	Samsung Electronics Co., Ltd.	20/08/2019	3839388	19869390.5	
3840345	GN Audio A/S	17/12/2019	3840345	19217228.6	
3841507	Alipay Labs (Singapore) Pte. Ltd.	08/06/2020	3841507	20758583.7	
3841891	Maria Carmen, Casañ Gimeno	23/12/2019	3841891	19383180.7	
3842583	LG Electronics Inc.	18/11/2020	3842583	20208297.0	
3842762	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	19/03/2021	3842762	21163677.4	
3842787	SICK AG	23/12/2019	3842787	19219289.6	German
3842907	Samsung Electronics Co., Ltd.	19/02/2019	3842907	19871289.5	
3843619	Pulsion Medical Systems SE	27/08/2019	3843619	19762738.3	German
3844314	ATI Properties LLC	17/06/2019	3844314	19867058.0	
3844801	Muehlbauer GmbH & Co. KG	23/08/2019	3844801	19759339.5	German
3845800	ZKW Group GmbH	28/08/2018	3845800	18931743.1	
3846034	Accenture Global Solutions Limited	28/10/2020	3846034	20204341.0	
3846364	Juniper Networks, Inc.	24/03/2020	3846364	20165152.8	
3846521	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/11/2018	3846521	18940269.6	



3848284	B/E Aerospace, Inc.	07/01/2021	3848284	21150590.4	
3848286	Raytheon Technologies Corporation	13/01/2021	3848286	21151301.5	
3848524	Skyfold Inc.	13/01/2021	3848524	21151263.7	
3848771	HUAWEI TECHNOLOGIES CO., LTD.	25/09/2019	3848771	19867201.6	
3849849	ArcelorMittal	11/09/2019	3849849	19769246.0	
3849862	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	02/09/2019	3849862	19762381.2	German
3849863	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	02/09/2019	3849863	19762382.0	German
3849869	Siemens Mobility GmbH	17/10/2019	3849869	19795128.8	German
3851318	THK Co., Ltd.	20/08/2019	3851318	19859073.9	
3853091	Faiveley Transport Italia S.p.A.	18/09/2019	3853091	19787445.6	
3853147	Frito-Lay Trading Company GmbH	19/09/2019	3853147	19773787.7	
3854067	Microsoft Technology Licensing, LLC	30/10/2019	3854067	19805846.3	
3854521	Irlbacher Blickpunkt Glas GmbH	26/01/2021	3854521	21153411.0	German
3855286	BEIJING Baidu NETCOM SCIENCE TECHNOLOGY CO., LTD.	01/06/2021	3855286	21177201.7	
3855390	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	24/01/2020	3855390	20153587.9	German
3856427	Hydro Extruded Solutions AS	25/09/2019	3856427	19783450.0	
3856547	Carrier Corporation	16/09/2019	3856547	19779303.7	
3858635	NIKE Innovate C.V.	01/02/2017	3858635	21164251.7	
3858739	Collins Aerospace Ireland, Limited	29/01/2020	3858739	20154367.5	
3859233	DAIKIN INDUSTRIES, LTD.	25/09/2019	3859233	19866258.7	
3859268	Panasonic Intellectual Property Management Co., Ltd.	19/09/2019	3859268	19865949.2	
3859351	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/01/2021	3859351	21151802.2	German
3860120	Huawei Technologies Co., Ltd.	27/09/2019	3860120	19865840.3	
3861321	ExxonMobil Technology and Engineering Company	10/09/2019	3861321	19782811.4	
3861338	Honeywell International Inc.	02/10/2018	3861338	18936170.2	
3863093	LG Energy Solution, Ltd.	02/04/2020	3863093	20783661.0	
3863206	Samsung Electronics Co., Ltd.	15/12/2020	3863206	20214188.3	
3863312	Huawei Technologies Co., Ltd.	02/08/2019	3863312	19881835.3	
3863872	Thor Tech, Inc.	07/10/2019	3863872	19791419.5	
3863979	Corning Incorporated	03/10/2019	3863979	19870161.7	

3864491	Microsoft Technology Licensing, LLC	30/07/2019	3864491	19759079.7	
3864755	Tyco Electronics UK Ltd	11/10/2019	3864755	19816867.6	
3865364	Texa S.p.A.	16/02/2021	3865364	21157344.9	
3865672	Raytheon Technologies Corporation	12/02/2021	3865672	21156831.6	
3866333	Hamilton Sundstrand Corporation	12/02/2021	3866333	21156834.0	
3866725	Oniris	10/10/2019	3866725	19816826.2	French
3867004	Bystronic Laser AG	18/12/2019	3867004	19835273.4	
3868243	adidas AG	18/02/2021	3868243	21157830.7	
3868726	Tunghsu Technology Group Co., Ltd. Tunghsu Group Co., Ltd.	16/10/2019	3868726	19872541.8	
3869175	Beijing Baidu Netcom Science and Technology Co., Ltd.	08/06/2021	3869175	21178378.2	
3869874	Huawei Technologies Co., Ltd.	01/11/2019	3869874	19878854.9	
3871886	Kyocera Corporation	19/11/2019	3871886	19890799.0	
3871917	Valeo Comfort and Driving Assistance	24/02/2021	3871917	21158927.0	French
3871975	B/E Aerospace, Inc.	22/02/2021	3871975	21158408.1	
3873758	VOLKSWAGEN AKTIENGESELLSCHAFT	17/10/2019	3873758	19790193.7	German
3873779	Valeo Vision Belgique	25/10/2019	3873779	19801230.4	French
3874194	Oetiker NY, Inc.	31/10/2019	3874194	19816481.6	
3874270	Aqsens Health Oy	17/10/2019	3874270	19804758.1	
3874286	ZF Friedrichshafen AG	23/10/2019	3874286	19795511.5	German
3874607	NEC Corporation	01/11/2018	3874607	18938967.9	
3874652	QUALCOMM INCORPORATED	18/09/2019	3874652	19780093.1	
3874979	Shenzhen First Union Technology Co., Ltd.	30/10/2019	3874979	19878088.4	
3875236	Mitsuboshi Diamond Industrial Co., Ltd.	05/08/2019	3875236	19878834.1	
3875278	BROTHER KOGYO KABUSHIKI KAISHA	10/02/2021	3875278	21156164.2	
3875379	JVM Co., Ltd.	04/03/2021	3875379	21160750.2	
3875529	Sumitomo Rubber Industries, Ltd.	11/02/2021	3875529	21156658.3	
3876285	Samsung Display Co., Ltd.	01/03/2021	3876285	21160063.0	
3877044	Pacesetter, Inc.	15/10/2019	3877044	19835870.7	
3877286	WestRock Packaging Systems, LLC	28/10/2019	3877286	19805034.6	
3878395	Aesculap AG	12/03/2021	3878395	21162195.8	German
3878650	NITTO DENKO CORPORATION	11/11/2019	3878650	19882602.6	
3878779	CEFLA Società Cooperativa	10/03/2021	3878779	21161685.9	

3878809	Suzhou Institute of Nano-tech and Nano-bionics (SINANO) Chinese Academy of Sciences	02/01/2020	3878809	20760326.7	
3880842	Robert Bosch GmbH	08/11/2019	3880842	19804666.6	German
3881162	Samsung Electronics Co., Ltd.	03/03/2020	3881162	20802865.4	
3882121	Amprio GmbH	20/03/2020	3882121	20164652.8	German
3882639	Rosemount Aerospace Inc.	19/03/2021	3882639	21163820.0	
3885494	Hitachi Construction Machinery Co., Ltd.	14/02/2020	3885494	20766362.6	
3885664	Mitsubishi Electric Corporation	12/12/2018	3885664	18942669.5	
3885709	Melexis Technologies SA	28/03/2020	3885709	20166531.2	
3886324	ARM Limited	25/03/2021	3886324	21164833.2	
3887214	VOLKSWAGEN AKTIENGESELLSCHAFT	07/11/2019	3887214	19802137.0	German
3887249	Deep Science, LLC	26/11/2019	3887249	19824096.2	
3887336	Technologies Avancees et Membranes Industrielles	26/11/2019	3887336	19868228.8	French
3887837	Robert Bosch GmbH	11/11/2019	3887837	19801557.0	German
3888798	General Electric Company	16/03/2021	3888798	21163000.9	
3888817	Alrotec Tecnology S.L.U.	29/11/2019	3888817	19888878.6	
3889000	Siemens Mobility GmbH	05/03/2021	3889000	21160920.1	German
3889398	Hamilton Sundstrand Corporation	31/03/2021	3889398	21166191.3	
3889468	Liebherr-Werk Nenzing GmbH	01/04/2021	3889468	21166589.8	German
3889539	Adige S.p.A.	31/03/2021	3889539	21166137.6	
3889688	Richemont International SA	17/05/2017	3889688	21168538.3	French
3890192	Kalray	22/03/2021	3890192	21163990.1	French
3890265	Huawei Technologies Co., Ltd.	23/04/2020	3890265	20796076.6	
3890406	Beijing Xiaomi Mobile Software Co., Ltd.	25/09/2020	3890406	20198449.9	
3892295	BioNTech SE TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	23/05/2012	3892295	21168360.2	
3892943	Samsung Electronics Co., Ltd.	27/01/2021	3892943	21159518.6	
3893377	Delta Electronics (Thailand) Public Company Limited	05/01/2021	3893377	21150207.5	
3894302	Scania CV AB	19/11/2019	3894302	19809655.4	

3894728	Actuator Solutions GmbH Alfmeier Präzision SE	17/12/2019	3894728	19835513.3	
3895699	Vifor Fresenius Medical Care Renal Pharma, Ltd.	13/11/2008	3895699	21176696.9	
3895700	Vifor Fresenius Medical Care Renal Pharma, Ltd.	13/11/2008	3895700	21176707.4	
3896275	MAZDA MOTOR CORPORATION	18/03/2021	3896275	21163475.3	
3896496	Schlumberger Technology B.V.	12/10/2020	3896496	20201353.8	
3896727	STMicroelectronics S.r.l.	26/03/2021	3896727	21165321.7	
3897455	Abanza Tecnomed, S.L.	19/12/2019	3897455	19827709.7	
3898602	OGEDA SA	20/12/2019	3898602	19832953.4	
3899074	Kanthal AB	21/12/2018	3899074	18829878.0	
3899206	ATLAS COPCO AIRPOWER, naamloze vennootschap	17/12/2019	3899206	19835515.8	
3899308	Brembo S.p.A.	05/12/2019	3899308	19817425.2	
3899550	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	03/12/2019	3899550	19813824.0	German
3900095	Spiraltec GmbH	17/12/2019	3900095	19835634.7	German
3900614	Univerza na Primorskem, Universita del Litorale	16/12/2020	3900614	20214543.9	
3902057	Contemporary Amperex Technology Co., Limited	30/10/2020	3902057	20905634.0	
3902362	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/03/2019	3902362	19922030.2	
3902565	Philip Morris Products S.A.	18/12/2019	3902565	19828723.7	
3903436	Sony Group Corporation	10/01/2020	3903436	20700680.0	
3904638	Raytheon Technologies Corporation	01/03/2021	3904638	21160036.6	
3904663	Great Wall Motor Company Limited	27/12/2019	3904663	19903013.1	
3904696	Mitsubishi Electric Corporation	27/12/2018	3904696	18944300.5	
3904743	Hamilton Sundstrand Corporation	30/04/2021	3904743	21171601.4	
3904789	DAIKIN INDUSTRIES, LTD.	28/08/2019	3904789	19902266.6	
3905213	Panasonic Intellectual Property Management Co., Ltd.	26/11/2019	3905213	19903228.5	
3906078	ResMed Pty Ltd	04/12/2019	3906078	19912954.5	
3906649	Microsoft Technology Licensing, LLC	20/12/2019	3906649	19839599.8	
3907121	MITSUBISHI ELECTRIC CORPORATION	06/02/2019	3907121	19914410.6	

3907754	Integrated Dynamics Engineering GmbH	05/05/2021	3907754	21172261.6	German
3907791	LG Energy Solution, Ltd.	06/03/2020	3907791	20765642.2	
3907850	Huawei Digital Power Technologies Co., Ltd.	11/09/2019	3907850	19911143.6	
3907930	Huawei Technologies Co., Ltd.	28/02/2019	3907930	19917019.2	
3908424	Siemens Aktiengesellschaft	01/03/2019	3908424	19711255.0	German
3908584	BASF SE	10/01/2020	3908584	20700674.3	
3909113	Siemens Aktiengesellschaft	04/03/2019	3909113	19710348.4	German
3910738	Beijing Xiaomi Mobile Software Co., Ltd.	21/12/2020	3910738	20216164.2	
3911364	Medivis S.r.l.	14/01/2020	3911364	20704352.2	
3911491	Hendrickson USA, L.L.C.	17/01/2020	3911491	20705853.8	
3911537	Adient US LLC	14/01/2020	3911537	20700991.1	German
3911570	Tata Consultancy Services Limited	15/01/2020	3911570	20740850.1	
3912342	Huawei Technologies Co., Ltd.	21/02/2020	3912342	20762968.4	
3912874	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	19/05/2020	3912874	20175364.7	
3913240	Hamilton Sundstrand Corporation	22/03/2021	3913240	21163921.6	
3914060	Fuji Corporation	18/01/2019	3914060	19910280.7	
3916071	Samsung Electronics Co., Ltd.	27/05/2021	3916071	21176173.9	
3916235	Pfeiffer Vacuum Technology AG	27/05/2020	3916235	20176707.6	German
3916514	Google LLC	01/12/2020	3916514	20211034.2	
3919308	VOLKSWAGEN AKTIENGESELLSCHAFT	22/01/2020	3919308	20716557.2	
3919327	Witte Automotive GmbH	20/05/2021	3919327	21175046.8	German
3919395	Dai Nippon Printing Co., Ltd.	07/03/2017	3919395	21182514.6	
3919845	Samsung Electronics Co., Ltd.	07/01/2015	3919845	21188526.4	
3922200	BIOTEC ITALIA S.R.L.	09/06/2021	3922200	21178427.7	
3922407	Pettenuzzo, Gianni	08/06/2021	3922407	21178132.3	
3922670	Sumitomo Rubber Industries, Ltd.	01/06/2021	3922670	21177045.8	
3922835	Yamaha Hatsudoki Kabushiki Kaisha	29/11/2019	3922835	19914647.3	
3922893	Witte Lastrup GmbH MSW Kunststoffe GmbH	09/03/2021	3922893	21161603.2	German
3923116	Pegatron Corporation	12/05/2021	3923116	21173609.5	
3923258	MAZDA MOTOR CORPORATION	03/03/2020	3923258	20769856.4	
3923734	Unilever IP Holdings B.V.	22/01/2020	3923734	20700934.1	
3923850	Aesculap AG	03/03/2021	3923850	21709946.4	German

3924136	Coherent, Inc.	06/02/2020	3924136	20709103.4	
3924239	Siemens Mobility Austria GmbH	16/03/2020	3924239	20714916.2	German
3924725	Roxar Flow Measurement AS	13/02/2020	3924725	20705906.4	
3925000	Samsung Electronics Co., Ltd.	03/06/2020	3925000	20840874.0	
3926830	Huawei Technologies Co., Ltd.	30/12/2019	3926830	19918493.8	
3926898	Huawei Technologies Co., Ltd.	08/06/2015	3926898	21173814.1	
3928152	Commissariat à l'énergie atomique et aux énergies alternatives	16/03/2020	3928152	20726219.7	French
3929005	SUMITOMO RUBBER INDUSTRIES, LTD.	21/06/2021	3929005	21180596.5	
3929067	Tata Consultancy Services Limited	18/06/2021	3929067	21180381.2	
3929565	Samsung Electronics Co., Ltd.	29/12/2020	3929565	20217555.0	
3929598	Huawei Digital Power Technologies Co., Ltd.	22/06/2020	3929598	20847451.0	
3929978	Huzhou Jianwenlu Technology Co., Ltd.	25/09/2020	3929978	20876619.6	
3931600	BP Corporation North America Inc.	10/02/2020	3931600	20709966.4	
3931646	Siemens Aktiengesellschaft	19/03/2020	3931646	20715683.7	
3931688	ARM Limited	26/03/2020	3931688	20716897.2	
3932136	Sony Group Corporation	26/02/2020	3932136	20706005.4	
3932609	Scanlab GmbH	10/06/2015	3932609	21188134.7	German
3932835	KRONES AG	29/06/2021	3932835	21182215.0	German
3933248	TLV Co., Ltd.	06/02/2020	3933248	20787856.2	
3934215	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/03/2020	3934215	20774365.9	
3934335	Apple Inc.	24/08/2018	3934335	21189859.8	
3934482	Donati S.p.A.	03/03/2020	3934482	20714689.5	
3935282	Gebr. Becker GmbH	04/03/2020	3935282	20712450.4	German
3935760	Orange	02/03/2020	3935760	20725806.2	French
3935808	Siemens Aktiengesellschaft	25/03/2020	3935808	20718180.1	German
3936358	Jing-Jin Electric Technologies Co., Ltd.	28/08/2020	3936358	20193249.8	
3936361	Magna Energy Storage Systems GesmbH	09/07/2020	3936361	20184925.4	German
3936595	The Procter & Gamble Company	06/07/2020	3936595	20184329.9	
3937402	ZTE Corporation	03/04/2015	3937402	21193451.8	
3937464	THALES	08/07/2021	3937464	21184555.7	French
3937606	Fuji Corporation	05/03/2019	3937606	19917651.2	

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3937727	Paul Hettich GmbH & Co. KG	04/03/2020	3937727	20710458.9	German
3938146	Atlas Copco Industrial Technique AB	20/02/2020	3938146	20706481.7	
3938322	INVENT Umwelt- und Verfahrenstechnik AG	16/03/2020	3938322	20712891.9	German
3938337	Linde GmbH	04/03/2020	3938337	20707279.4	German
3938564	Norsk Hydro ASA	10/03/2020	3938564	20710892.9	
3938597	Liebherr-Werk Biberach GmbH	02/04/2020	3938597	20719127.1	German
3938939	Google LLC	11/12/2020	3938939	20838807.4	
3939891	AIRBUS OPERATIONS (S.A.S.)	14/06/2021	3939891	21179197.5	French
3940095	S.A. Lhoist Recherche et Développement	16/07/2020	3940095	20186290.1	
3940269	King Lai Hygienic Materials Co., Ltd.	14/08/2020	3940269	20191079.1	
3941400	Minuendo AS	20/03/2020	3941400	20717244.6	
3941711	Eugen Seitz AG	13/03/2020	3941711	20709249.5	German
3941761	Bridgestone Europe NV/SA	19/03/2020	3941761	20714699.4	
3941926	Farmabios S.p.A.	11/03/2020	3941926	20708504.4	
3942133	Kiekert AG	06/03/2020	3942133	20716166.2	German
3942379	PSA Automobiles SA	04/03/2020	3942379	20709167.9	German
3942583	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/03/2020	3942583	20726211.4	French
3942705	Université Côte d'Azur Centre national de la recherche scientifique	16/03/2020	3942705	20710531.3	French
3943050	Globus Medical, Inc.	06/07/2021	3943050	21184000.4	
3943400	Tetra Laval Holdings & Finance S.A.	30/06/2021	3943400	21182702.7	
3943422	G.D S.p.A.	30/06/2021	3943422	21182706.8	
3943873	Blaser Group GmbH	15/07/2021	3943873	21185782.6	German
3944891	SAINT-GOBAIN PLACO	31/07/2020	3944891	20305887.0	
3945545	Commissariat à l'énergie atomique et aux énergies alternatives	13/07/2021	3945545	21185360.1	French
3945763	Huber Soil Solution GmbH	24/03/2020	3945763	20714529.3	German
3946093	Covidien LP	25/03/2020	3946093	20720251.6	
3946554	Boston Scientific Neuromodulation Corporation	17/03/2020	3946554	20717528.2	
3946620	Eli Lilly and Company	19/03/2020	3946620	20719833.4	
3946722	Helmholtz-Zentrum Dresden - Rossendorf e.V.	25/03/2020	3946722	20714578.0	German

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3947070	Haldex Vie (Shanghai) Electromechanical Brake System Co., Ltd. Haldex Brake Products Aktiebolag	20/03/2020	3947070	20713869.4	
3947832	Metalogenia Research & Technologies S.L.	02/04/2020	3947832	20715071.5	
3947874	Hettich-ONI GmbH & Co. KG	24/03/2020	3947874	20717559.7	German
3947918	SAFRAN SAFRAN AIRCRAFT ENGINES	19/03/2020	3947918	20728118.9	French
3947928	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/03/2020	3947928	20713888.4	German
3948036	Pierburg GmbH	27/03/2019	3948036	19714398.5	German
3948608	Raytheon Company	27/03/2020	3948608	20721010.5	
3948611	Cisco Technology, Inc.	03/04/2020	3948611	20721357.0	
3948616	Cisco Technology, Inc.	02/04/2020	3948616	20722741.4	
3949066	Siemens Energy Global GmbH & Co. KG	26/05/2020	3949066	20732746.1	German
3949231	Vivo Mobile Communication Co., Ltd.	24/03/2020	3949231	20720217.7	
3949283	Siemens Industry, Inc.	09/03/2020	3949283	20716312.2	
3950607	Shijiazhuang Xuxin Optoelectronic Technology Co., Ltd. Tunghsu Technology Group Co., Ltd. Tunghsu Group Co., Ltd.	16/05/2019	3950607	19921915.5	
3951527	Yazaki Corporation	05/08/2021	3951527	21189854.9	
3952704	TRC S.r.l.	30/03/2020	3952704	20723942.7	
3953100	HOMAG GmbH	06/04/2020	3953100	20719956.3	German
3953113	Dürr Systems AG	07/05/2020	3953113	20726718.8	German
3953654	Linde GmbH	31/03/2020	3953654	20719938.1	German
3953770	Syrlinks	30/03/2020	3953770	20713332.3	French
3954288	F. Hoffmann-La Roche AG	05/02/2016	3954288	21199492.6	
3954912	Goodrich Corporation	20/11/2019	3954912	21200749.6	
3956285	Rohm and Haas Company	02/04/2020	3956285	20722079.9	
3956292	EDMOND PHARMA S.R.L.	02/04/2020	3956292	20717602.5	
3956536	Effegi Brevetti S.r.l.	23/03/2020	3956536	20712573.3	
3956741	PREH GmbH	31/03/2020	3956741	20716745.3	German
3956976	Danieli Automation S.P.A.	10/03/2021	3956976	21717570.2	
3957093	PSA Automobiles SA	06/03/2020	3957093	20725848.4	French
3957915	Miele & Cie. KG	10/08/2021	3957915	21190569.0	German



3957952	HONEYWELL AEROSPACE SAS	28/06/2021	3957952	21182188.9	
3957987	Mitsubishi Heavy Industries, Ltd. Mitsubishi Heavy Industries Machinery Systems, Ltd.	15/04/2019	3957987	19925157.0	
3958158	Visa International Service Association	22/03/2017	3958158	21196838.3	
3958958	Medtronic Inc.	31/03/2020	3958958	20722031.0	
3959440	Siemens Gamesa Renewable Energy A/S	16/07/2020	3959440	20746907.3	
3959552	Snap Inc.	23/03/2020	3959552	20716544.0	
3959859	ITALDESIGN-GIUGIARO S.p.A Politecnico Di Torino	23/04/2020	3959859	20728190.8	
3960951	HUECK System GmbH & Co. KG	30/08/2021	3960951	21193794.1	German
3961040	Fans-Tech Electric Co., Ltd. Huawei Digital Power Technologies Co., Ltd.	17/08/2020	3961040	20921350.3	
3961379	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/08/2021	3961379	21192616.7	
3961559	Ford Global Technologies, LLC	05/07/2021	3961559	21183709.1	German
3962002	Alipay (Hangzhou) Information Technology Co., Ltd.	29/06/2021	3962002	21182263.0	
3963358	Audi AG	30/04/2020	3963358	20724044.1	German
3963880	HELLA GmbH & Co. KGaA	20/03/2020	3963880	20716400.5	German
3964436	Yamaha Hatsudoki Kabushiki Kaisha	02/09/2021	3964436	21194523.3	
3964995	Alipay (Hangzhou) Information Technology Co., Ltd.	29/06/2021	3964995	21182307.5	
3965881	Medtronic, Inc.	06/05/2020	3965881	20729359.8	
3966178	Owens Corning Intellectual Capital, LLC	07/05/2020	3966178	20727122.2	
3966467	STABILUS GmbH	05/05/2020	3966467	20724084.7	German
3967023	Microsoft Technology Licensing, LLC	06/05/2020	3967023	20729352.3	
3967115	CONDUCTIVE TRANSFERS LIMITED	05/05/2020	3967115	20726513.3	
3967517	Sumitomo Rubber Industries, Ltd.	02/09/2021	3967517	21194453.3	
3967595	The Boeing Company	26/07/2021	3967595	21187718.8	
3967739	Oleon N.V.	09/09/2020	3967739	20305997.7	
3968379	Samsung Electronics Co., Ltd.	15/07/2021	3968379	21185826.1	

3968397	Commissariat à l'énergie atomique et aux énergies alternatives Université Grenoble Alpes Centre National de la Recherche Scientifique Institut Polytechnique de Grenoble	02/09/2021	3968397	21194619.9	French
3969783	Transmisiones Y Equipos Mecánicos, S.A. de C.V.	13/05/2020	3969783	20728415.9	
3970577	SEB S.A.	09/09/2021	3970577	21195659.4	French
3970648	Karl Storz SE & Co. KG	13/09/2021	3970648	21196238.6	German
3971059	NISSAN MOTOR Co., Ltd.	15/05/2019	3971059	19928312.8	
3971310	University Of Science And Technology Beijing	01/02/2021	3971310	21742030.6	
3971387	General Electric Company	07/09/2021	3971387	21195389.8	
3971443	Bando Chemical Industries, Ltd.	01/05/2020	3971443	20818802.9	
3971448	SFS Group International AG	22/09/2020	3971448	20197576.0	German
3971604	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	17/09/2020	3971604	20196769.2	
3972184	Huawei Technologies Co., Ltd.	16/12/2014	3972184	21205034.8	
3972449	DewertOkin Technology Group Co., Ltd.	20/05/2020	3972449	20727278.2	German
3972897	Moog Inc.	22/05/2020	3972897	20823978.0	
3973218	Neoperl GmbH	13/03/2020	3973218	20714145.8	German
3973579	Aledia	29/04/2020	3973579	20731535.9	French
3974655	Pfeiffer Vacuum GmbH	29/09/2020	3974655	22156933.8	German
3974744	MITSUBISHI ELECTRIC CORPORATION	21/05/2019	3974744	19929840.7	
3976380	BOBST MEX SA	26/05/2020	3976380	20726869.9	
3976412	Behr-Hella Thermocontrol GmbH	25/05/2020	3976412	20729027.1	German
3977605	B&R Industrial Automation GmbH	28/05/2020	3977605	20729710.2	German
3977655	Nokia Technologies Oy	30/05/2019	3977655	19729206.3	
3978298	Yamaha Hatsudoki Kabushiki Kaisha	21/07/2021	3978298	21186963.1	
3978325	MAZDA MOTOR CORPORATION	10/09/2021	3978325	21195898.8	
3978468	Kao Corporation	28/05/2020	3978468	20814785.0	
3978745	MAZDA MOTOR CORPORATION	20/08/2021	3978745	21192294.3	
3978793	Airbus Helicopters	31/08/2021	3978793	21194015.0	French

3979535	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/12/2017	3979535	21209520.2	
3979574	ZTE Corporation	01/04/2020	3979574	20819464.7	
3979798	BASF Agro B.V.	27/05/2020	3979798	20728734.3	
3979895	Essilor International	04/06/2020	3979895	20729753.2	
3980245	ExOne GmbH	04/06/2020	3980245	20733903.7	German
3980338	Plusline S.r.l.	18/05/2020	3980338	20743863.1	
3980428	Dow Silicones Corporation	02/06/2020	3980428	20746474.4	
3980432	Dow Silicones Corporation	02/06/2020	3980432	20747176.4	
3981655	Robert Bosch GmbH	23/08/2019	3981655	21205955.4	
3982138	LG Energy Solution, Ltd.	28/09/2020	3982138	20884925.7	
3983268	Brembo S.p.A.	10/06/2020	3983268	20737540.3	
3983653	SAFRAN AIRCRAFT ENGINES	25/06/2020	3983653	20734208.0	French
3983714	Inetec-Institute for Nuclear Technology Ltd.	12/06/2019	3983714	19746134.6	
3983743	E2S POWER AG	23/03/2020	3983743	20714179.7	
3983822	GPM 3 S.r.l.	04/06/2020	3983822	20731975.7	
3984848	NISSAN MOTOR Co., Ltd. Renault s.a.s	14/06/2019	3984848	19932257.9	
3985275	Neumayer Tekfor Engineering GmbH	14/10/2021	3985275	21000290.3	German
3985667	Dolby International AB	10/03/2016	3985667	21193211.6	
3987441	Saint-Gobain Glass France	03/06/2020	3987441	20728793.9	German
3988014	F. Hoffmann-La Roche AG	20/12/2018	3988014	21209045.0	
3988052	St. Jude Medical, Cardiology Division, Inc.	25/10/2021	3988052	21204507.4	
3988307	Heidelberger Druckmaschinen AG	28/09/2021	3988307	21199425.6	German
3988624	Ricoh Company, Ltd.	30/09/2021	3988624	21200346.1	
3989441	BlackBear (Taiwan) Industrial Networking Security Ltd.	25/05/2021	3989441	21175572.3	
3989999	Dompé farmaceutici SpA	29/06/2020	3989999	20737378.8	
3990189	FLSmith A/S	23/06/2020	3990189	20735298.0	German
3990352	AIRBUS OPERATIONS (S.A.S.)	09/06/2020	3990352	20730431.2	French
3991891	Sumitomo Electric Hardmetal Corp.	22/06/2020	3991891	20875442.4	
3992226	LG Chem, Ltd.	11/09/2020	3992226	20863405.5	
3993001	Schneider Electric Industries SAS	02/11/2021	3993001	21205982.8	French
3993899	CASALE SA	09/06/2020	3993899	20730305.8	

3994223	Dow Global Technologies LLC Dow Silicones Corporation Rohm and Haas Company	01/07/2020	3994223	20742620.6	
3994997	C�r�lia	19/10/2021	3994997	21203341.9	French
3995049	Ferramenta Livenza S.r.l.	11/10/2021	3995049	21201876.6	
3995336	Suzuki Motor Corporation	14/10/2021	3995336	21202745.2	
3995484	LG CHEM, LTD.	02/07/2020	3995484	20835106.4	
3996239	Huawei Digital Power Technologies Co., Ltd.	09/08/2018	3996239	21196788.0	
3996785	APTAR France SAS	09/07/2020	3996785	20820240.8	French
3996973	thyssenkrupp Presta AG thyssenkrupp AG	07/07/2020	3996973	20737164.2	German
3997353	Safran Power Units	09/07/2020	3997353	20750350.9	French
3997929	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	29/05/2020	3997929	20731603.5	
3998382	Forbo Flooring B.V.	02/11/2021	3998382	21205996.8	
3998991	HVR Cardio Oy	17/07/2020	3998991	20742252.8	
3999727	BASF SE	16/07/2020	3999727	20739708.4	
3999923	Bystronic Laser AG	19/08/2020	3999923	20756876.7	
4000621	Fundaci�n del Hospital Nacional de Parapl�jicos Para la Investigaci�n y la Integraci�n (FUHNPAIIN)	18/11/2020	4000621	20382995.7	
4001214	CPC Corporation, Taiwan	04/03/2021	4001214	21160753.6	
4002967	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	24/02/2021	4002967	21158956.9	
4004391	Konecranes Global Corporation	20/07/2020	4004391	20746919.8	German
4004392	Konecranes Global Corporation	20/07/2020	4004392	20749819.7	German
4005366	Daios, Asterios	27/11/2020	4005366	20210289.3	
4005951	Regina Catene Calibrate S.p.A.	29/11/2021	4005951	21210954.0	
4006531	JEOL Ltd.	24/11/2021	4006531	21210240.4	
4008213	Giorgio Visconti S.p.A.	26/11/2021	4008213	21210712.2	
4011520	Aptiv Technologies Limited	17/07/2020	4011520	22151268.4	
4012541	Samsung Electronics Co., Ltd.	15/03/2012	4012541	21210024.2	
4014782	Fidlock GmbH	17/09/2019	4014782	22156534.4	German
4014918	Ivoclar Vivadent AG	21/12/2020	4014918	20215895.2	German
4014942	Suzuki Motor Corporation	07/12/2021	4014942	21212921.7	
4018106	SAFRAN AIRCRAFT ENGINES	17/08/2020	4018106	20772364.4	French
4019290	Sumitomo Rubber Industries, Ltd.	25/11/2021	4019290	21210391.5	

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4019871	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/12/2021	4019871	21211883.0	French
4020082	Shin-Etsu Chemical Co., Ltd.	15/12/2021	4020082	21214843.1	
4021929	Gubra ApS	23/09/2021	4021929	21782735.1	
4023314	Bruder Spielwaren GmbH + Co. KG	03/12/2021	4023314	21212284.0	German
4023755	CureVac SE	11/12/2015	4023755	21209125.0	
4024239	THALES	22/12/2021	4024239	21216733.2	French
4025093	Venus by Maria Tash, Inc.	10/12/2020	4025093	20838741.5	
4026208	Hitachi Energy Switzerland AG	21/10/2019	4026208	19791228.0	
4026961	ALTRAD COFFRAGE ET ETAIEMENT	27/04/2020	4026961	22159081.3	French
4026962	DOKA GmbH	31/07/2018	4026962	22159176.1	German
4030616	Huawei Digital Power Technologies Co., Ltd.	23/12/2021	4030616	21217355.3	
4033513	Huawei Digital Power Technologies Co., Ltd.	20/01/2022	4033513	22152387.1	
4037641	Unilever Global IP Limited	16/09/2020	4037641	20775244.5	
4037967	Recaro Aircraft Seating GmbH & Co. KG	30/09/2020	4037967	20788728.2	German
4040117	VEGA Grieshaber KG	05/02/2021	4040117	21155504.0	German
4049878	Yazaki Corporation	23/02/2022	4049878	22158219.0	
4049931	Textron Innovations Inc.	13/12/2021	4049931	21213988.5	
4050171	Bouaouaja, Kamal Bouaouaja, Daniel Karim	24/02/2021	4050171	21158860.3	German
4050358	Huawei Digital Power Technologies Co., Ltd.	25/02/2022	4050358	22158836.1	
4051461	Siemens Aktiengesellschaft	03/12/2019	4051461	19828403.6	
4052502	Telefonaktiebolaget LM Ericsson (publ)	28/10/2020	4052502	20800816.9	
4056475	Airbus Operations (S.A.S.)	24/01/2022	4056475	22152932.4	French
4059779	Yazaki Corporation	09/03/2022	4059779	22161153.6	
4064526	Hefei Jee Power Systems Co., Ltd.	31/05/2021	4064526	21176805.6	
4065191	B. Braun Avitum AG	24/08/2021	4065191	21766623.9	German
4069455	Stratasys Powder Production Ltd	03/12/2020	4069455	20838142.6	
4070407	ElringKlinger AG	30/01/2021	4070407	21703853.8	German
4070631	Wieland Provides S.r.l.	04/12/2020	4070631	20829352.2	
4071940	Yazaki Corporation	30/03/2022	4071940	22165403.1	
4071941	Yazaki Corporation	30/03/2022	4071941	22165406.4	
4072065	Yazaki Corporation	04/03/2022	4072065	22160231.1	

4075004	The Timken Company	19/07/2018	4075004	21201259.5	
4079581	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/04/2021	4079581	21305527.0	
4095516	VisEra Technologies Company Limited	21/07/2021	4095516	21187043.1	
4095639	SICK AG	25/05/2021	4095639	21175569.9	German
4098559	Airbus Helicopters	23/03/2022	4098559	22163710.1	French
4100083	B. Braun Melsungen AG	22/02/2022	4100083	22708105.6	German
4103828	Unikasset, spol. s r.o. Vysoká Škola Bánská - Technická Univerzita Ostrava	18/06/2021	4103828	21745230.9	
4121293	ALTANA AG	10/05/2022	4121293	22728249.8	

### **Grants Published in EPO Bulletin No. 18/23, dated 03<sup>rd</sup> May 2023**

2100682	GED Integrated Solutions, Inc.	11/03/2008	2100682	08004504.0	
2260502	SAES GETTERS S.p.A.	26/03/2009	2260502	09726197.8	
2356228	École Polytechnique Fédérale de Lausanne (EPFL)	24/11/2009	2356228	09832335.5	
2356483	Sunbird Software, Inc.	20/10/2009	2356483	09822579.0	
2362252	Sumitomo Electric Industries, Ltd.	25/02/2011	2362252	11155964.7	
2396812	Taiwan Semiconductor Manufacturing Company, Ltd.	15/04/2010	2396812	10767544.9	
2406585	Endress+Hauser Flowtec AG	09/03/2010	2406585	10707055.9	German
2420750	Lennox Industries Inc.	17/08/2011	2420750	11177765.2	
2440583	SWIMC LLC	10/06/2010	2440583	10786825.9	
2453556	Grundfos Management a/s	15/03/2011	2453556	11002126.8	German
2454621	Lumileds LLC	23/06/2010	2454621	10742259.4	
2509632	Grune, Guerry L.	09/12/2010	2509632	10836667.5	
2512669	BASF Corporation	17/12/2010	2512669	10803584.1	
2515101	Isra Vision Systems AG	10/02/2005	2515101	12177070.5	German
2570423	MSD Italia S.r.l.	13/06/2006	2570423	12190520.2	
2587229	Baker Hughes Holdings LLC	19/10/2012	2587229	12189162.6	
2602669	Hewlett-Packard Development Company, L.P.	05/12/2012	2602669	12195681.7	
2609416	Charm Sciences Inc.	25/08/2011	2609416	11820661.4	
2618738	Phase Focus Limited	22/09/2011	2618738	11763975.7	
2631753	Sony Interactive Entertainment Inc.	17/10/2011	2631753	11834329.2	
2635939	NIKE Innovate C.V.	01/11/2011	2635939	11785215.2	

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2673289	The University of North Carolina at Chapel Hill	10/02/2012	2673289	12744695.3	
2680107	Immersion Corporation	18/06/2013	2680107	13172381.9	
2688705	Illinois Tool Works Inc.	21/03/2012	2688705	12712814.8	
2690445	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	23/03/2012	2690445	12764053.0	
2691989	Hanwha Chemical Corporation	24/02/2012	2691989	12763636.3	
2695641	SAN-M Package Co., Ltd.	07/11/2012	2695641	12191534.2	
2697627	LI-COR, INC.	30/03/2012	2697627	12771262.8	
2698894	General Electric Company	06/08/2013	2698894	13179458.8	
2701129	Panasonic Intellectual Property Management Co., Ltd.	18/03/2009	2701129	13005431.5	
2717364	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/05/2011	2717364	11866327.7	
2720634	Brainlab AG	15/06/2011	2720634	11725733.7	
2727564	C. R. Bard, Inc.	12/01/2007	2727564	14151266.5	
2730041	Huawei Technologies Co., Ltd.	10/08/2012	2730041	12822740.2	
2731675	Guided Therapy Systems, L.L.C.	11/07/2012	2731675	12814300.5	
2744011	BOE Technology Group Co., Ltd.	12/12/2013	2744011	13196858.8	
2744012	BOE Technology Group Co., Ltd.	12/12/2013	2744012	13196859.6	
2747639	Koninklijke Philips N.V.	14/11/2012	2747639	12822996.0	
2752462	Momentive Performance Materials Japan LLC	24/01/2013	2752462	13743078.1	
2758075	Icahn School of Medicine at Mount Sinai	19/09/2012	2758075	12833955.3	
2766461	ExxonMobil Technology and Engineering Company ExxonMobil Chemical Patents Inc.	12/09/2012	2766461	12772577.8	
2769304	Microsoft Technology Licensing, LLC	23/10/2012	2769304	12843048.5	
2785398	Sanofi-Aventis Deutschland GmbH	26/11/2012	2785398	12790569.3	
2788063	Thornhill Scientific Inc.	05/12/2012	2788063	12856262.6	
2789383	Illumina Cambridge Limited	07/01/2005	2789383	14164003.7	
2794128	Solvay Specialty Polymers USA, LLC.	17/12/2012	2794128	12801743.1	
2813825	Ademco Inc.	22/05/2014	2813825	14169544.5	
2822450	Essilor International	08/03/2013	2822450	13719889.1	French
2824828	Mitsubishi Electric Corporation	07/03/2012	2824828	12870612.4	
2825271	Sony Computer Entertainment America LLC	07/03/2013	2825271	13761779.1	

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2826266	Huawei Technologies Co., Ltd.	18/03/2013	2826266	13760495.5	
2827866	Alkermes Pharma Ireland Limited	13/03/2013	2827866	13763834.2	
2830095	Samsung Display Co., Ltd.	17/07/2014	2830095	14177414.1	
2831279	The Johns Hopkins University	22/03/2013	2831279	13768366.0	
2846213	Renesas Design Germany GmbH	05/09/2013	2846213	13368027.2	
2847991	Ncam Technologies Limited	09/05/2013	2847991	13726815.7	
2850717	Otis Elevator Company	15/05/2012	2850717	12877003.9	
2852820	Agilent Technologies, Inc.	30/05/2013	2852820	13797139.6	
2853807	Samsung Display Co., Ltd.	28/02/2014	2853807	14157117.4	
2855037	Comet Traitements SA	30/05/2013	2855037	13725979.2	French
2855043	Covidien LP	23/05/2013	2855043	13793791.8	
2857869	Sercel	07/10/2013	2857869	13306385.9	
2859311	Endress+Hauser Flowtec AG	21/05/2013	2859311	13723521.4	German
2861029	Sharp Kabushiki Kaisha	07/06/2013	2861029	13801380.0	
2880965	Signify Holding B.V.	24/07/2013	2880965	13771611.4	
2887371	Schneider Electric Logistics Asia Pte Ltd.	12/12/2014	2887371	14307010.0	
2898325	Inguran, LLC	14/03/2013	2898325	13839833.4	
2910995	LG Electronics Inc.	23/09/2013	2910995	13847030.7	
2916163	Ricoh Company, Ltd.	05/03/2015	2916163	15157744.2	
2924492	Goodrich Corporation	25/03/2015	2924492	15160797.5	
2929168	PSA Automobiles SA	20/11/2013	2929168	13803158.8	French
2930371	Honeywell International Inc.	25/03/2015	2930371	15160825.4	
2930549	European Molecular Biology Laboratory	08/04/2014	2930549	14163919.5	
2931579	Scania CV AB	05/12/2013	2931579	13863020.7	
2932247	Aktiebolaget SKF	17/12/2012	2932247	12806024.1	
2938973	Endress+Hauser Flowtec AG	26/11/2013	2938973	13798631.1	German
2946619	Telefonaktiebolaget LM Ericsson (publ)	17/01/2014	2946619	14704670.0	
2951228	DSM IP Assets B.V.	30/01/2014	2951228	14702249.5	
2951723	Bluebeam, Inc.	21/11/2013	2951723	13873569.1	
2964295	Brothers, David, B.	07/03/2014	2964295	14760549.7	
2966693	Shangrao Jinko solar Technology Development Co., LTD	06/07/2015	2966693	15002025.3	
2967124	Altria Client Services LLC	14/03/2014	2967124	14717364.5	
2967337	Flint Hills Scientific, LLC	14/03/2014	2967337	14719579.6	
2968680	C.P. Medical Corporation	14/03/2014	2968680	14770108.0	
2972448	ViewRay Technologies, Inc.	12/03/2014	2972448	14714116.2	



2973470	Google LLC	07/03/2014	2973470	14774144.1	
2976915	AIRBUS DS SAS	04/02/2014	2976915	14705974.5	French
2980058	Tokyo Ohka Kogyo Co., Ltd.	28/03/2014	2980058	14773950.2	
2982074	BlackBerry Limited	25/03/2014	2982074	14720023.2	
2982993	Aclara Meters LLC	24/07/2015	2982993	15178311.5	
2988732	Ascendis Pharma A/S	16/04/2014	2988732	14721238.5	
2998874	CASIO COMPUTER CO., LTD.	04/09/2015	2998874	15183872.9	
3005313	Bridgestone Mobility Solutions B.V.	30/05/2014	3005313	14727502.8	
3012067	BIESSE S.p.A.	08/05/2015	3012067	15167045.2	
3013680	Egan Airships, Inc.	26/06/2014	3013680	14817368.5	
3014170	Lumileds LLC	18/06/2014	3014170	14732541.9	
3017884	Black & Decker, Inc.	28/10/2015	3017884	15191925.5	
3017990	Sandvik Mining and Construction Oy	06/11/2014	3017990	14192036.3	
3018449	TomTom Navigation B.V.	10/11/2015	3018449	15193951.9	
3020248	Telefonaktiebolaget LM Ericsson (publ)	03/07/2014	3020248	14742596.1	
3021477	Hitachi Astemo, Ltd.	21/05/2014	3021477	14822715.0	
3026498	CANON KABUSHIKI KAISHA	26/10/2015	3026498	15191482.7	
3029208	Caspro, S.A.	24/11/2015	3029208	15195970.7	
3029861	Luxtera, Inc.	18/03/2013	3029861	16152245.3	
3033368	Fresenius Medical Care Holdings, Inc.	21/07/2014	3033368	14747281.5	
3037314	HERE Global B.V.	21/12/2015	3037314	15201697.8	
3039494	Siemens Aktiengesellschaft	17/11/2014	3039494	14801994.6	German
3040086	Paul Hartmann AG	30/12/2014	3040086	14200589.1	German
3040489	Société Française d'Assainissement - SFA	30/12/2015	3040489	15203190.2	French
3040760	Essilor International	30/12/2014	3040760	14307205.6	
3042534	Telefonaktiebolaget LM Ericsson (publ)	07/03/2014	3042534	14714420.8	
3043332	Japan Aerospace Exploration Agency	11/08/2014	3043332	14843132.3	
3043704	Medtronic Inc.	09/09/2014	3043704	14776773.5	
3044629	Elbit Systems Ltd.	10/09/2014	3044629	14843537.3	
3050293	Rosemount Inc.	19/08/2014	3050293	14761467.1	
3050372	Telefonaktiebolaget LM Ericsson (publ)	26/09/2014	3050372	14790793.5	
3053309	ORANGE	25/09/2014	3053309	14796197.3	French
3055828	Google LLC	08/10/2014	3055828	14851951.5	
3062483	Vodafone GmbH	27/02/2015	3062483	15156862.3	
3070221	KP1	17/03/2016	3070221	16160926.8	French
3072509	De Leeuw, Johannes Antonius Cornelis	26/03/2015	3072509	15161166.2	
3074959	Bundesdruckerei GmbH	21/11/2014	3074959	14805523.9	German

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3075283	Kids2, Inc.	30/03/2016	3075283	16162928.2	
3076778	Husqvarna AB	02/12/2013	3076778	13898596.5	
3077092	SodaStream Industries Ltd.	04/12/2014	3077092	14868456.6	
3092135	Siemens Mobility Austria GmbH	10/12/2014	3092135	14816169.8	German
3096125	SYSMEX CORPORATION	18/05/2016	3096125	16170088.5	
3097927	Murdoch Childrens Research Institute	30/01/2009	3097927	16167496.5	
3100591	Tridonic GmbH & Co. KG	30/01/2015	3100591	15712033.8	German
3100977	Zeon Corporation	29/01/2015	3100977	15743847.4	
3104338	Continental Automotive Technologies GmbH	12/06/2015	3104338	15465520.3	
3108547	TE Connectivity Germany GmbH TE Connectivity Corporation	19/02/2015	3108547	15707231.5	
3109597	Dassault Aviation	24/06/2016	3109597	16176192.9	French
3110317	ICU Medical, Inc.	24/02/2015	3110317	15755523.6	
3114444	LYNRED	06/03/2015	3114444	15714580.6	French
3114493	Renault s.a.s	09/03/2015	3114493	15713992.4	French
3114911	Medidata Solutions, Inc.	04/03/2015	3114911	15758971.4	
3117500	ABB Schweiz AG	13/03/2015	3117500	15712496.7	
3118811	NEC Corporation	13/03/2014	3118811	14885448.2	
3120180	Bayerische Motoren Werke Aktiengesellschaft	02/03/2015	3120180	15707143.2	German
3121231	Baker Hughes Holdings LLC	22/07/2016	3121231	16180859.7	
3122365	Arcturus Therapeutics, Inc.	24/03/2015	3122365	15769096.7	
3123415	Concept Systems Limited	25/03/2015	3123415	15719325.1	
3125651	Siemens Schweiz AG	25/07/2016	3125651	16181007.2	German
3126533	Montebello Technology Services Ltd. 1949467 Ontario Inc.	24/03/2015	3126533	15769617.0	
3126853	Aclara Technologies LLC	31/03/2015	3126853	15717722.1	
3127019	Amazon Technologies, Inc.	26/03/2015	3127019	15774145.5	
3128040	Fujimori Kogyo Co., Ltd.	31/03/2015	3128040	15774117.4	
3138273	Webtext Holdings Limited	26/04/2015	3138273	15726708.9	
3138425	Fontem Ventures B.V.	27/06/2014	3138425	16185477.3	
3139359	Honeywell International Inc.	25/08/2016	3139359	16185790.9	
3139824	Koninklijke Philips N.V.	04/05/2015	3139824	15789003.9	
3140548	Gebr. Becker GmbH	19/03/2015	3140548	15712837.2	German

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3141635	Tamura Corporation National University Corporation Tokyo University of Agriculture and Technology	11/05/2015	3141635	15789328.0	
3144259	Aufzugswerke Schmitt & Sohn GmbH & Co. KG	15/09/2016	3144259	16401066.2	German
3144516	De Zhen Corporation Pty Ltd	16/09/2015	3144516	15185513.7	
3146781	Kyocera Corporation	22/05/2015	3146781	15796265.5	
3147956	Samsung Electronics Co., Ltd.	21/09/2016	3147956	16189953.9	
3148637	Medtronic, Inc.	29/05/2015	3148637	15729002.4	
3152924	Cirrus Logic International Semiconductor Limited	04/06/2015	3152924	15728108.0	
3154050	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	15/10/2014	3154050	14864997.3	
3154565	Mesoblast International Sàrl	01/06/2015	3154565	15728457.1	
3158485	Sikorsky Aircraft Corporation	18/06/2015	3158485	15811795.2	
3163856	Xiaomi Inc.	23/08/2016	3163856	16185324.7	
3163914	Music Tribe Innovation DK A/S	25/10/2016	3163914	16195509.1	
3165930	Guangzhou Wondfo Biotech Co., Ltd.	11/05/2015	3165930	15815768.5	
3166155	LG Display Co., Ltd.	16/08/2016	3166155	16184355.2	
3166828	Renault s.a.s Nissan Motor Co., Ltd.	04/05/2015	3166828	15728046.2	French
3167999	General Electric Company	10/11/2016	3167999	16198108.9	
3169191	Zahoransky AG	13/07/2015	3169191	15737983.5	German
3169718	BASF Coatings GmbH	11/06/2015	3169718	15728841.6	
3173572	Coilhose AS	22/08/2011	3173572	16204072.9	
3179320	Launch Tech Company Limited	15/01/2015	3179320	15829854.7	
3183232	The Arizona Board of Regents on behalf of the University of Arizona	24/08/2015	3183232	15834369.9	
3186626	Compagnie Générale des Etablissements Michelin	28/08/2014	3186626	14762192.4	
3188708	Edgewell Personal Care Brands, LLC	02/09/2015	3188708	15763175.5	
3189421	AB Initio Technology LLC	02/09/2015	3189421	15771759.6	
3191497	SABIC Global Technologies B.V.	07/09/2015	3191497	15759797.2	
3192093	LEONI Bordnetz-Systeme GmbH	08/09/2015	3192093	15775388.0	German
3194118	3M Innovative Properties Company	14/09/2015	3194118	15842922.5	
3196966	Osaka Gas Co., Ltd.	18/09/2015	3196966	15842051.3	

3197032	Goodrich Corporation	18/01/2017	3197032	17152015.8	
3197344	Icahn School of Medicine at Mount Sinai	23/09/2015	3197344	15844330.9	
3201423	Weatherford Technology Holdings, LLC	05/10/2015	3201423	15788242.4	
3202708	ROLEX SA	03/02/2016	3202708	16154126.3	French
3208218	Reuterwall Holding AB	22/02/2016	3208218	16156701.1	
3208520	Toppa Printing Co., Ltd.	16/07/2015	3208520	15850681.6	
3208794	BOE Technology Group Co., Ltd.	04/07/2016	3208794	16831883.0	
3210920	Otis Elevator Company	21/12/2016	3210920	16205977.8	
3211287	Windmüller & Hölscher KG	23/02/2017	3211287	17157515.2	German
3211767	Siemens Aktiengesellschaft	26/02/2016	3211767	16157646.7	German
3215407	Audi AG	31/10/2015	3215407	15790465.7	German
3218295	Otis Elevator Company	12/11/2015	3218295	15801053.8	
3219158	Telefonaktiebolaget LM Ericsson (publ)	10/11/2014	3219158	14795652.8	
3219284	J. MORITA MFG. CORP.	16/03/2017	3219284	17161374.8	
3219988	Hamilton Sundstrand Corporation	20/02/2017	3219988	17156821.5	
3220382	BOE Technology Group Co., Ltd.	30/03/2015	3220382	15778190.7	
3221559	MinEx CRC Ltd	19/11/2015	3221559	15861586.4	
3223383	NR Electric Co., Ltd. NR Engineering Co., Ltd	04/08/2015	3223383	15830207.5	
3225200	Covidien LP	28/03/2017	3225200	17163246.6	
3225225	Chordate Medical AB	12/03/2013	3225225	17168265.1	
3225913	Rinnai Corporation	31/03/2017	3225913	17164196.2	
3226115	Nokia Technologies Oy	30/03/2016	3226115	16162739.3	
3226463	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/07/2016	3226463	16858769.9	
3226664	The Boeing Company	25/10/2016	3226664	16195602.4	
3230314	Berg LLC	08/12/2015	3230314	15868174.2	
3231840	Sumitomo Rubber Industries, Ltd.	05/04/2017	3231840	17164897.5	
3231863	Keio University	11/12/2015	3231863	15867053.9	
3231982	Coilho AS	22/08/2011	3231982	17171781.2	
3232334	Omron Corporation	07/03/2017	3232334	17159552.3	
3233215	Minimax GmbH	18/12/2015	3233215	15813443.7	German
3233509	Avery Dennison Retail Information Services LLC	17/12/2015	3233509	15823269.4	
3235790	Mitsui Mining and Smelting Co., Ltd.	04/09/2015	3235790	15869607.0	

3237466	Borealis AG	21/12/2015	3237466	15817299.9	
3238617	University Of Leicester	17/03/2011	3238617	17154667.4	
3240842	Ideal Cures Pvt. Ltd.	30/12/2015	3240842	15875380.6	
3241272	Techtronic Industries Co., Ltd.	31/12/2014	3241272	14909517.6	
3241416	Mallard Airbus Group SAS	30/12/2015	3241416	15821097.1	French
3241759	The Boeing Company	13/03/2017	3241759	17160690.8	
3243363	Tridonic GmbH & Co. KG	18/12/2015	3243363	15816669.4	German
3244173	Hitachi Astemo, Ltd.	26/11/2015	3244173	15876969.5	
3244454	Jolywood(Suzhou) Sunwatt Co., Ltd	08/07/2015	3244454	15876420.9	
3244621	Tencent Technology (Shenzhen) Company Limited	07/12/2015	3244621	15877667.4	
3244732	Omya International AG	13/01/2016	3244732	16700374.8	
3244781	DKB Household UK Limited	14/01/2016	3244781	16700618.8	
3245339	Meccanica Breganzese S.p.A. In Breve MB S.p.A.	12/01/2016	3245339	16700281.5	
3248189	Microsoft Technology Licensing, LLC	06/01/2016	3248189	16703370.3	
3248247	Safran Electrical Components UK Limited	20/01/2016	3248247	16703271.3	French
3249661	Würth Elektronik eiSos GmbH & Co. KG	27/03/2015	3249661	17177887.1	
3249920	Hanwha Techwin Co., Ltd.	26/05/2017	3249920	17173064.1	
3250681	The Trustees of the University of Pennsylvania	30/10/2015	3250681	15880617.4	
3253416	SUNtekna Sagl	02/02/2016	3253416	16709578.5	
3253564	The Steelastic Company LLC	02/02/2016	3253564	16704347.0	
3255936	ZTE Corporation	04/03/2016	3255936	16761085.6	
3256079	Eit Emerging Implant Technologies GmbH	12/02/2016	3256079	16708834.3	
3256432	C-Probe Systems Limited	12/02/2016	3256432	16711011.3	
3257878	Borealis AG	16/06/2016	3257878	16174822.3	
3258010	Cabin Air Group B.V.	19/05/2015	3258010	17181703.4	
3258708	Starkey Laboratories, Inc.	13/06/2017	3258708	17175802.2	
3258721	China Mobile Communications Corporation	30/12/2015	3258721	15879760.5	
3261523	Zoll Medical Corporation	25/02/2016	3261523	16756347.7	
3261679	UCL Business Ltd	19/02/2016	3261679	16706413.8	

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3262443	Brüel & Kjaer Sound & Vibration Measurement A/S	24/02/2016	3262443	16707061.4	
3262951	Intercontinental Great Brands LLC	19/09/2013	3262951	17185358.3	
3263869	Hamilton Sundstrand Corporation	30/06/2016	3263869	16461532.0	
3264536	Amphenol - Air LB	20/06/2017	3264536	17176771.8	French
3264774	Beijing Xiaomi Mobile Software Co., Ltd.	22/05/2017	3264774	17172256.4	
3264775	Sony Group Corporation	10/02/2016	3264775	16755217.3	
3268065	Amgen Inc.	09/03/2016	3268065	16710627.7	
3269752	Zeon Corporation	08/03/2016	3269752	16761763.8	
3270815	Intuitive Surgical Operations, Inc.	16/03/2016	3270815	16765642.0	
3271200	Carrier Corporation	15/03/2016	3271200	16712620.0	
3271282	GBF Gesellschaft für Bemessungsforschung mbH	18/03/2016	3271282	16712298.5	German
3271586	Watt Fuel Cell Corp.	16/03/2015	3271586	15713119.4	
3271755	HOYA OPTICAL LABS OF AMERICA, INC	18/03/2016	3271755	16765845.9	
3271958	Johnson Matthey Public Limited Company	17/03/2016	3271958	16765708.9	
3273568	Linde Material Handling GmbH	22/06/2017	3273568	17177425.0	German
3273729	International Semiconductor Group	16/03/2016	3273729	16768586.6	
3273966	Dana-Farber Cancer Institute, Inc.	25/03/2016	3273966	16773870.7	
3275226	Telefonaktiebolaget LM Ericsson (publ)	17/03/2016	3275226	16716923.4	
3275321	Japan Tobacco Inc.	29/03/2016	3275321	16772894.8	
3275980	Idemitsu Kosan Co.,Ltd.	24/03/2016	3275980	16768896.9	
3279718	Polyplastics-Evonik Corporation	24/03/2016	3279718	16772561.3	
3280148	Samsung Electronics Co., Ltd.	01/04/2016	3280148	16773508.3	
3280232	Schneider Electric IT Corporation	01/08/2017	3280232	17184169.5	
3281266	ABB Schweiz AG	18/03/2016	3281266	16710749.9	German
3282512	LG Chem, Ltd.	07/04/2016	3282512	16776876.1	
3284726	Linde GmbH	30/01/2017	3284726	17153851.5	
3285054	SIKORA AG	16/08/2017	3285054	17186419.2	German
3287584	Smart Home(Beijing) Construction Technology Co., Ltd.	16/01/2017	3287584	17151660.2	
3287865	Beijing Xiaomi Mobile Software Co., Ltd.	02/03/2017	3287865	17158944.3	
3291159	Denso Wave Incorporated	11/08/2017	3291159	17185913.5	
3292525	Chicago Mercantile Exchange Inc.	06/05/2016	3292525	16790153.7	

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3292841	Howmedica Osteonics Corporation	11/09/2017	3292841	17190437.8	
3294901	The General Hospital Corporation d/b/a Massachusetts General Hospital	12/05/2016	3294901	16793518.8	
3295745	Qualcomm Incorporated	27/04/2016	3295745	16721332.1	
3303371	Pharmaq AS	25/05/2016	3303371	16732949.9	
3303658	CONDIAS GMBH	25/05/2016	3303658	16728635.0	German
3305495	Karlsruher Institut für Technologie	28/09/2017	3305495	17193638.8	German
3305655	The Boeing Company	21/08/2017	3305655	17187114.8	
3306515	Apricorn	04/10/2017	3306515	17194827.6	
3307133	LG Electronics Inc.	10/06/2016	3307133	16807838.4	
3308192	Valeo Schalter und Sensoren GmbH	09/06/2016	3308192	16729536.9	German
3308917	Nichiha Corporation	22/09/2017	3308917	17192536.5	
3310046	BOE Technology Group Co., Ltd.	23/11/2015	3310046	15860022.1	
3312735	FUJITSU LIMITED	16/12/2016	3312735	16204653.6	
3314054	Bitron S.p.A.	29/06/2016	3314054	16753969.1	
3314240	Transitions Optical, Inc.	25/06/2015	3314240	15734524.0	
3314868	TRUMPF Werkzeugmaschinen SE + Co. KG	24/06/2016	3314868	16741869.8	German
3314904	Rovi Guides, Inc.	24/06/2016	3314904	16738935.2	
3316674	Green Production Systems BVBA	28/06/2016	3316674	16767127.0	
3318710	G. S. Georg Stemeseder GmbH	27/10/2017	3318710	17198886.8	German
3319395	InterDigital Patent Holdings, Inc.	23/11/2011	3319395	17204055.2	
3320173	Mimouni, Nabil Wills, Ronnie, Wayne, II	07/07/2016	3320173	16821986.3	
3322676	AGC Glass Europe	08/07/2016	3322676	16736207.8	
3324231	Nokia Technologies Oy	18/11/2016	3324231	16199431.4	
3325093	Robert Bosch GmbH	22/07/2016	3325093	16828636.7	
3325378	Ashworth Bros., Inc.	22/07/2016	3325378	16831113.2	
3326670	B. Braun Avitum AG	23/11/2017	3326670	17203284.9	German
3327111	IDEXX Laboratories, Inc.	11/03/2014	3327111	17210842.5	
3329092	Halliburton Energy Services, Inc.	12/10/2015	3329092	15906333.8	
3329545	Telefonaktiebolaget LM Ericsson (PUBL)	31/08/2016	3329545	16759682.4	German
3333062	Yamaha Hatsudoki Kabushiki Kaisha	04/12/2017	3333062	17205061.9	
3333811	xFusion Digital Technologies Co., Ltd.	20/11/2015	3333811	15908576.0	
3333940	LG Energy Solution, Ltd.	21/07/2017	3333940	17834707.6	
3338390	Telefonaktiebolaget LM Ericsson (PUBL)	16/08/2016	3338390	16757091.0	

3338624	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	23/12/2016	3338624	16206649.2	
3339988	Netatmo	22/12/2016	3339988	16306798.6	
3340179	Casio Computer Co., Ltd.	22/12/2017	3340179	17210320.2	
3340312	BOE Technology Group Co., Ltd.	29/12/2015	3340312	15901655.9	
3341199	Hewlett-Packard Development Company, L.P.	05/11/2015	3341199	15907963.1	
3342145	Samsung Electronics Co., Ltd.	01/09/2016	3342145	16861692.8	
3342523	Daihen Corporation	24/08/2016	3342523	16839325.4	
3343545	LG Display Co., Ltd.	24/07/2017	3343545	17182793.4	
3343581	Fujitsu Component Limited National University Corporation Shizuoka University	19/12/2017	3343581	17208579.7	
3345231	Corning Incorporated	30/08/2016	3345231	16770594.6	
3346041	Samsung Electronics Co., Ltd.	17/08/2016	3346041	16842151.9	
3348826	LM Wind Power A/S	12/01/2017	3348826	17151173.6	
3350808	Northrop Grumman Systems Corporation	24/08/2016	3350808	16847602.6	
3350901	Qualcomm Incorporated	26/08/2016	3350901	16763643.0	
3352620	The Procter & Gamble Company	22/09/2016	3352620	16777850.5	
3353889	LORD Corporation	21/09/2016	3353889	16785001.5	
3355540	Huawei Technologies Co., Ltd.	30/10/2015	3355540	15906976.4	
3358130	General Electric Company	01/02/2018	3358130	18154678.9	
3359147	Curology, Inc.	29/07/2016	3359147	16751420.7	
3359371	Largix Tech Ltd.	27/06/2016	3359371	16853193.7	
3359850	Atlas Copco Airpower, Naamloze Vennootschap	27/09/2016	3359850	16826696.3	
3361193	Heatcraft Refrigeration Products LLC	09/02/2018	3361193	18155949.3	
3361387	Huawei Technologies Co., Ltd.	14/10/2016	3361387	16856851.7	
3361486	Omron Corporation	30/09/2016	3361486	16853483.2	
3362362	Eaton Intelligent Power Limited	14/10/2016	3362362	16784757.3	
3363621	Concept Laser GmbH	05/11/2015	3363621	18166334.5	German
3363644	Seiko Epson Corporation	19/12/2017	3363644	17208653.0	
3364214	Siemens Healthcare GmbH	19/02/2018	3364214	18157301.5	
3366037	Samsung Electronics Co., Ltd.	13/03/2017	3366037	17763625.5	
3366092	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	21/10/2016	3366092	16785149.2	
3366705	Genzyme Corporation	12/09/2013	3366705	18166377.4	



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3367638	Huawei Cloud Computing Technologies Co., Ltd.	24/07/2017	3367638	17829578.8
3368058	Yeda Research and Development Co., Ltd.	27/10/2016	3368058	16794758.9
3370845	Metso Outotec Finland Oy	02/11/2016	3370845	16794674.8
3372153	Fujitsu Limited	05/11/2015	3372153	15907801.3
3372541	Magazino GmbH	11/03/2017	3372541	17000402.2
3372786	Honeywell International Inc.	06/03/2018	3372786	18160364.8
3373518	Huawei Technologies Co., Ltd.	16/03/2017	3373518	17769366.0
3374831	Razer (Asia-Pacific) Pte. Ltd.	12/11/2015	3374831	15908403.7
3375456	Terumo Kabushiki Kaisha	01/11/2016	3375456	16864084.5
3375605	Uniteam Italia S.r.L.	28/02/2018	3375605	18159282.5
3376479	Glory Ltd.	13/03/2018	3376479	18161451.2
3377588	3M Innovative Properties Company	17/11/2016	3377588	16806385.7
3378238	Sonova AG	16/11/2015	3378238	15794918.1
3378353	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	29/08/2017	3378353	17188344.0
3379573	Toppan Printing Co., Ltd.	15/11/2016	3379573	16866322.7
3380075	Melin, Jeffrey M.	18/11/2016	3380075	16805683.6
3382490	Mitsubishi Electric Corporation	31/03/2017	3382490	17164100.4
3383057	Landis+Gyr AG	22/03/2018	3383057	18163336.3
3385024	Kyokutoh Co., Ltd.	27/01/2016	3385024	16887832.0
3386258	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/03/2016	3386258	16895922.9
3386561	NxStage Medical, Inc.	09/12/2016	3386561	16873947.2
3386594	The General Hospital Corporation	24/03/2016	3386594	16873494.5
3387540	Raytheon Company	13/07/2016	3387540	16745932.0
3388435	Seagen Inc. MedImmune Limited	12/10/2012	3388435	18168997.7
3388750	Hitachi-Johnson Controls Air Conditioning, Inc.	27/03/2018	3388750	18164346.1
3389643	Bharat Biotech International Limited Council of Scientific and Industrial Research	10/12/2016	3389643	16875077.6
3390486	Milliken Industrials Limited	19/12/2016	3390486	16813130.8
3390780	Siemens Energy Global GmbH & Co. KG	01/03/2016	3390780	16709243.6

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3391365	Divien, Thierry	06/12/2016	3391365	16825448.0	French
3391420	Flisom AG	13/12/2016	3391420	16823037.3	
3391947	Nintendo Co., Ltd.	17/04/2018	3391947	18167629.7	
3394153	Du Pont China Limited	20/12/2016	3394153	16879952.6	
3394588	Inficon GmbH	20/12/2016	3394588	16825374.8	German
3395581	Seiko Epson Corporation	14/11/2016	3395581	16878197.9	
3395776	Furukawa Electric Co. Ltd.	22/12/2016	3395776	16878968.3	
3395884	Sumitomo Chemical Company, Limited	20/12/2016	3395884	16878689.5	
3396407	Hitachi Construction Machinery Co., Ltd.	08/09/2016	3396407	16878056.7	
3396748	Zeon Corporation	15/12/2016	3396748	16878544.2	
3397880	Kinetico Incorporated	22/12/2016	3397880	16882449.8	
3400003	The Trustees of Columbia University in the City of New York	05/01/2017	3400003	17736345.4	
3402023	NKT HV Cables AB	08/05/2017	3402023	17169879.8	
3402219	Yamaha Corporation	14/10/2016	3402219	16918986.7	
3403408	QUALCOMM Incorporated	05/01/2017	3403408	17701761.3	
3405679	ebm-papst Mulfingen GmbH & Co. KG	04/10/2017	3405679	17781458.9	German
3405850	Apple Inc.	11/01/2017	3405850	17702203.5	
3406100	Telefonaktiebolaget LM Ericsson (publ)	21/03/2018	3406100	18740077.5	
3406172	Jiangsu Midea Cleaning Appliances Co., Ltd.	22/03/2016	3406172	16874089.2	
3407090	Jena Optronik GmbH	22/05/2018	3407090	18173547.3	German
3407562	Huawei Technologies Co., Ltd.	13/03/2017	3407562	17762569.6	
3411336	Omya International AG	03/02/2017	3411336	17703409.7	
3412631	A123 Systems LLC	06/03/2015	3412631	18174808.8	
3413037	Toray Industries, Inc.	22/12/2016	3413037	16889441.8	
3414603	Microsoft Technology Licensing, LLC	03/02/2017	3414603	17705262.8	
3415708	TERRA AG fuer Tiefbautechnik	08/03/2018	3415708	18160727.6	German
3417947	Albéa Services	01/06/2018	3417947	18175543.0	French
3418731	Citizen Finedevice Co., Ltd. Citizen Watch Co., Ltd.	17/03/2017	3418731	17766873.8	
3418782	LG Chem, Ltd.	26/12/2017	3418782	17889407.7	
3418835	Omron Corporation	10/01/2017	3418835	17752831.2	
3420338	Single Technologies AB	23/02/2017	3420338	17707260.0	
3422898	Chanel Parfums Beauté	01/03/2017	3422898	17711718.1	French

3423039	Ricoh Company, Ltd. Shizuoka Prefectural University Corporation	02/03/2017	3423039	17712555.6	
3423567	Microvascular Tissues, Inc.	02/03/2017	3423567	17760841.1	
3424255	Huawei Technologies Co., Ltd.	31/03/2017	3424255	17773323.5	
3425626	Yamaha Corporation	15/02/2017	3425626	17759660.8	
3425836	LG Electronics Inc.	03/03/2017	3425836	17760346.1	
3425878	Launch Tech Co., Ltd.	29/03/2017	3425878	17893512.8	
3426091	Chanel Parfums Beauté	07/03/2017	3426091	17715215.4	French
3426146	Ectetrx, Inc.	09/03/2017	3426146	17714939.0	
3426381	Inventys Thermal Technologies Inc.	31/03/2017	3426381	17772912.6	
3426536	LG Electronics Inc.	16/02/2017	3426536	17763482.1	
3426998	Hutchinson	09/03/2017	3426998	17715217.0	French
3427640	Tata Consultancy Services Limited	09/02/2018	3427640	18156015.2	
3427726	Osaka University National Institute for Materials Science Nippon Zoki Pharmaceutical Co., Ltd.	06/03/2017	3427726	17763162.9	
3427772	B. Braun Avitum AG	10/07/2017	3427772	17180539.3	
3427927	Goodrich Corporation	11/07/2018	3427927	18183005.0	
3428020	Tatsuno Corporation	20/06/2018	3428020	18178789.6	
3428682	Valeo Schalter und Sensoren GmbH	04/07/2018	3428682	18181572.1	German
3428801	Huawei Technologies Co., Ltd.	16/03/2017	3428801	17769373.6	
3429476	Mayo Foundation for Medical Education and Research	14/03/2017	3429476	17767299.5	
3429614	Geistlich Pharma AG	17/03/2017	3429614	17713463.2	
3429837	Siti - B&T Group S.p.A.	17/03/2017	3429837	17722150.4	
3429959	Arkema France	14/03/2017	3429959	17715230.3	French
3431472	Checkmate Therapeutics Inc.	17/03/2017	3431472	17767017.1	
3431952	NTN Corporation	16/03/2017	3431952	17766780.5	
3432297	Sony Semiconductor Solutions Corporation	27/07/2017	3432297	17848449.9	
3432511	KDDI Corporation	14/03/2017	3432511	17766670.8	
3432591	Sun Patent Trust	11/06/2014	3432591	18192942.3	
3433475	Caterpillar Inc.	16/03/2017	3433475	17714112.4	
3433539	General Electric Company	01/03/2017	3433539	17711434.5	
3433588	General Electric Company	31/01/2017	3433588	17706604.0	
3433626	Eaton Intelligent Power Limited Corporation	02/03/2017	3433626	17770808.8	

3433633	Velodyne Lidar USA, Inc.	20/03/2017	3433633	17770926.8	
3433742	Advanced Micro Devices, Inc.	19/05/2017	3433742	17803328.8	
3433794	CommScope Technologies LLC	22/03/2017	3433794	17771071.2	
3434475	Toray Industries, Inc.	23/03/2017	3434475	17770304.8	
3434677	Shanghai Institute of Materia MedicaChinese Academy of Sciences	20/03/2017	3434677	17769393.4	
3435193	NXP USA, Inc.	28/07/2017	3435193	17306019.5	
3435859	Ceribell, Inc.	28/03/2017	3435859	17776445.3	
3436618	Honeywell International Inc.	28/03/2017	3436618	17776421.4	
3436942	Microsoft Technology Licensing, LLC	24/03/2017	3436942	17717276.4	
3437320	InterDigital VC Holdings, Inc.	14/03/2017	3437320	17709725.0	
3437534	LG Electronics Inc.	31/03/2017	3437534	17775919.8	
3437580	Zeon Corporation	29/03/2017	3437580	17775245.8	
3437611	Daio Paper Corporation	23/02/2017	3437611	17773887.9	
3438299	Mitsubishi Materials Corporation	29/03/2017	3438299	17775267.2	
3438541	General Electric Company	26/07/2018	3438541	18185697.2	
3438601	NEC Solution Innovators, Ltd.	27/03/2017	3438601	17774977.7	
3438855	Harbin Institute Of Technology Qingdao Haier Smart Technology R&D Co., Ltd.	31/05/2016	3438855	16896190.2	
3439484	Taylor Commercial Foodservice, LLC	31/03/2017	3439484	17716761.6	
3439485	Taylor Commercial Foodservice, LLC	31/03/2017	3439485	17718207.8	
3439795	Nordson Corporation	31/03/2017	3439795	17717305.1	
3440185	INRIA - Institut National de Recherche en Informatique et en Automatique Centre National de la Recherche Scientifique CNRS	03/04/2017	3440185	17721765.0	French
3440586	Huawei Technologies Co., Ltd.	21/04/2016	3440586	16717938.1	
3440593	Samsung Electronics Co., Ltd.	18/07/2017	3440593	17831310.2	
3440686	Eaton Intelligent Power Limited	16/03/2017	3440686	17711171.3	German
3441133	Daicel Corporation	24/03/2017	3441133	17778979.9	
3441753	Nagano Prefectural Government Komatsu Seiki Kosakusho Co., Ltd.	13/10/2016	3441753	16894515.2	
3441963	Samsung Display Co., Ltd.	07/08/2018	3441963	18187870.3	
3442078	The Boeing Company	30/07/2018	3442078	18186238.4	
3443590	Microsoft Technology Licensing, LLC	11/04/2017	3443590	17719119.4	
3443821	Hypertherm, Inc.	12/04/2017	3443821	17719137.6	
3444824	Siemens Healthcare GmbH	30/07/2018	3444824	18186362.2	

3444908	Fabricacion De Material Electrico, S.A.	10/04/2017	3444908	17781977.8	
3446776	Nordson Corporation	03/08/2018	3446776	18187379.5	
3446864	The Boeing Company	31/07/2018	3446864	18186499.2	
3447575	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	20/08/2018	3447575	18189749.7	German
3447976	Huawei Technologies Co., Ltd.	15/05/2017	3447976	17798694.0	
3448447	Anika Therapeutics, Inc.	26/04/2017	3448447	17722590.1	
3449180	Lumileds LLC	26/04/2017	3449180	17723813.6	
3450005	Zhengzhou Sanhua Technology & Industry Co., Ltd	17/08/2018	3450005	18189563.2	
3451013	Tata Consultancy Services Limited	29/08/2018	3451013	18191411.0	
3452158	Mallinckrodt Pharmaceuticals Ireland Limited	15/03/2017	3452158	17714098.5	
3452359	Renault s.a.s	24/03/2017	3452359	17716580.0	French
3452378	Egidio Galbani S.r.l.	04/05/2017	3452378	17722012.6	
3452526	Saudi Arabian Oil Company King Fahd University of Petroleum and Minerals	03/05/2017	3452526	17723838.3	
3453131	Apple Inc.	04/05/2016	3453131	16901139.2	
3453262	Cj Cheiljedang Corporation	04/05/2017	3453262	17792923.9	
3455060	ContiTech MGW GmbH	27/02/2017	3455060	17707540.5	German
3455249	Oslo Universitetssykehus HF	09/05/2017	3455249	17725537.9	
3455901	The Regents of the University of California	09/05/2017	3455901	17737198.6	
3456038	Grass Valley Canada	23/12/2016	3456038	16826737.5	
3456200	Next Science IP Holdings Pty Ltd	10/05/2012	3456200	18203838.0	
3456454	Toyota Motor Hokkaido, Inc. Mitsubishi Materials Corporation	10/05/2017	3456454	17796189.3	
3457220	The Swatch Group Research and Development Ltd	20/08/2018	3457220	18189746.3	French
3457759	Hitachi, Ltd.	21/03/2017	3457759	17812964.9	
3457946	Acist Medical Systems, Inc.	18/05/2017	3457946	17726453.8	
3458066	Merck Sharp & Dohme LLC	11/05/2017	3458066	17799895.2	
3458122	Fresenius Medical Care Deutschland GmbH	19/05/2017	3458122	17723719.5	
3458260	GRIFF AND ASSOCIATES, L.P.	17/05/2017	3458260	17800104.6	
3459048	Acist Medical Systems, Inc.	15/05/2017	3459048	17725483.6	
3459769	Denso Thermal Systems Spa	25/09/2018	3459769	18196576.5	

3460906	Alcatel-Lucent Shanghai Bell Co., Ltd.	20/09/2017	3460906	17306224.1	
3461111	LG Electronics Inc.	09/03/2018	3461111	18160987.6	
3461656	Sumitomo Rubber Industries, Ltd.	17/09/2018	3461656	18194866.2	
3462652	Huawei Technologies Co., Ltd.	15/05/2017	3462652	17818967.6	
3463980	SMR Patents S.à.r.l.	30/05/2017	3463980	17726933.9	
3464691	Maschinenfabrik Rieter AG	04/05/2017	3464691	17723523.1	German
3466236	Deere & Company	01/10/2018	3466236	18197845.3	
3468227	GN Hearing A/S	03/10/2017	3468227	17194651.0	
3468437	Imeco GmbH & Co. KG	09/06/2017	3468437	17748631.3	German
3468815	100% Useful Pty. Ltd.	09/06/2016	3468815	16904254.6	
3468863	Motonautica F.LLI Ranieri SRL	13/06/2016	3468863	16739259.6	
3468924	Siemens Energy, Inc.	24/08/2017	3468924	17767946.1	
3469749	Nokia Solutions and Networks Oy	09/06/2016	3469749	16727735.9	
3470756	Samsung Electronics Co., Ltd.	04/12/2017	3470756	18210549.4	
3471478	LG Electronics Inc.	01/06/2018	3471478	18809673.9	
3472290	Henkel AG & Co. KGaA	14/06/2017	3472290	17730138.9	German
3473485	Mitsubishi Electric Corporation	16/06/2016	3473485	16905486.3	
3473487	Hyundai Motor Company	06/12/2017	3473487	17205583.2	
	Kia Corporation				
3473652	LG Chem, Ltd.	31/10/2017	3473652	17880046.2	
3474372	Harris Global Communications, Inc.	18/10/2018	3474372	18201207.0	
3474375	Huawei Device Co., Ltd.	28/03/2014	3474375	18181518.4	
3474783	Eit Emerging Implant Technologies GmbH	28/06/2017	3474783	17768505.4	
3475041	Lenz, Tankred	14/06/2017	3475041	17730467.2	German
3476556	Pfeifer, Markus	22/10/2018	3476556	18000820.3	German
3477695	Mitsubishi Materials Corporation	23/06/2017	3477695	17815526.3	
3479091	Illinois Tool Works Inc.	08/06/2017	3479091	17819436.1	
3479535	Intel Corporation	02/06/2017	3479535	17820859.1	
3481657	Carrier Corporation	29/06/2017	3481657	17740178.3	
3483327	LG Electronics Inc.	07/11/2018	3483327	18204915.5	
3483329	LG Electronics Inc.	08/11/2018	3483329	18205137.5	
3483377	VKR Holding A/S	08/11/2018	3483377	18205245.6	
3483708	Samsung Display Co., Ltd.	29/10/2018	3483708	18203011.4	
3484419	WillowWood Global LLC	11/08/2017	3484419	17920618.0	
3484578	Ramot at Tel Aviv University, Ltd.	12/07/2017	3484578	17827093.0	
3484842	Massachusetts Institute of Technology Trustees of Boston College	14/07/2017	3484842	17828545.8	

3485130	Baker Hughes Holdings LLC	12/07/2017	3485130	17828350.3	
3485285	Texas Instruments Incorporated	17/07/2017	3485285	17828610.0	
3486021	Megastir Technologies LLC	09/11/2018	3486021	18205523.6	
3487505	WisTa Laboratories Ltd.	25/07/2017	3487505	17743330.7	
3487557	B. Braun Melsungen AG	19/07/2017	3487557	17752014.5	German
3487972	Henkel AG & Co. KGaA	12/07/2017	3487972	17737814.8	German
3488274	University of Rochester	20/07/2017	3488274	17840509.8	
3488882	3M Innovative Properties Company	24/07/2015	3488882	18215226.4	
3490718	Cowan, Mark A.	31/07/2017	3490718	17837459.1	
3492146	Shigematsu Works Co., Ltd.	13/04/2017	3492146	17833764.8	
3492372	Textron Innovations Inc.	26/06/2018	3492372	18179967.7	
3492417	Otis Elevator Company	09/11/2018	3492417	18205442.9	
3492676	Guangdong Mingmen Locks Industry Co., Ltd.	13/02/2018	3492676	18834327.1	
3493002	Institute for Information Industry	07/12/2017	3493002	17205801.8	
3493049	SHARP Kabushiki Kaisha	03/12/2018	3493049	18209797.2	
3493106	Meta Platforms, Inc.	29/06/2018	3493106	18180861.9	
3493245	Tamura Corporation	02/08/2012	3493245	19152461.0	
3493284	MEDIATEK INC.	28/09/2018	3493284	18197442.9	
3493410	QUALCOMM Incorporated	09/12/2016	3493410	18214661.3	
3493538	Toppan Printing Co., Ltd.	13/07/2017	3493538	17834056.8	
3493861	Fresenius Medical Care Deutschland GmbH	03/08/2017	3493861	17752286.9	German
3495293	Intelligrated Headquarters LLC	16/05/2014	3495293	18248143.2	
3496120	Zeon Corporation	31/07/2017	3496120	17836926.0	
3496821	Simplex Manufacturing Co.	09/08/2016	3496821	16912824.6	
3496870	Toyota Motor Europe Henkel AG & Co. KGaA	10/08/2016	3496870	16751574.1	
3497607	Samsung Electronics Co., Ltd.	11/08/2017	3497607	17853290.9	
3498520	Volvo Car Corporation	18/12/2017	3498520	17207884.2	
3498788	AGFA-GEVAERT NV Electra Polymer Ltd.	18/12/2017	3498788	17208244.8	
3499325	Dover Europe Sàrl	04/12/2018	3499325	18210209.5	
3499540	Schneider Electric Industries SAS	06/11/2018	3499540	18204714.2	French
3500807	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/08/2017	3500807	17748788.1	German
3500920	Oracle International Corporation	07/06/2017	3500920	17730640.4	
3501130	Nokia Solutions and Networks Oy	08/06/2017	3501130	17733375.4	

3501784	Sumitomo Rubber Industries, Ltd.	14/12/2018	3501784	18212503.9	
3501986	The Boeing Company	06/12/2018	3501986	18210645.0	
3502046	Korea Institute of Industrial Technology	21/04/2017	3502046	17841592.3	
3502226	Dai-Ichi Kogyo Seiyaku Co., Ltd.	15/06/2017	3502226	17845834.5	
3505628	INFUSION TECH	24/08/2017	3505628	17843969.1	
3505821	Shenzhen Fenggong Culture Communication Co.,Ltd.	27/12/2018	3505821	18248104.4	
3506465	SPAL Automotive S.r.l.	21/12/2018	3506465	18215115.9	
3506691	Thales	18/12/2018	3506691	18213286.0	French
3506766	Powder Projects Limited	31/08/2017	3506766	17847078.7	
3508333	Concept Laser GmbH	09/01/2018	3508333	18150788.0	
3508778	ZKW Group GmbH	04/01/2019	3508778	19150409.1	
3509259	Huawei Technologies Co., Ltd.	26/09/2016	3509259	16916608.9	
3510064	INEOS Styrolution Group GmbH	05/09/2017	3510064	17758898.5	German
3510135	Henkel AG & Co. KGaA	07/09/2017	3510135	17762120.8	German
3510328	Schneider Electric IT Corporation	08/09/2016	3510328	16915465.5	
3511031	Paul Hartmann AG	30/12/2015	3511031	19157661.0	
3511319	Celgene Quanticel Research, Inc.	29/06/2015	3511319	19156976.3	
3511641	TROX GmbH	11/01/2019	3511641	19151310.0	German
3512212	Harman International Industries, Incorporated	10/01/2019	3512212	19151072.6	
3513248	Bundesdruckerei GmbH	14/09/2017	3513248	17776955.1	German
3513471	GE Aviation Systems Limited	12/09/2017	3513471	17764832.6	
3513970	Riken Technos Corporation	27/07/2017	3513970	17850559.0	
3514708	TactoTek Oy	13/12/2018	3514708	18212427.1	
3516158	Baker Hughes Holdings LLC	20/09/2017	3516158	17853764.3	
3516164	Hunting Titan Inc.	22/09/2017	3516164	17854013.4	
3516328	Johnson, Philip M.	21/09/2017	3516328	17853871.6	
3516333	The Board of Trustees of the Leland Stanford Junior University	18/09/2017	3516333	17778398.2	
3516857	Greeneden U.S. Holdings II, LLC	20/09/2017	3516857	17853833.6	
3519345	Krones AG	29/09/2017	3519345	17777260.5	German
3519965	Veritas Technologies LLC	29/09/2016	3519965	16917200.4	
3520270	Nokia Solutions and Networks Oy	29/09/2017	3520270	17777880.0	
3520527	QUALCOMM Incorporated	22/09/2017	3520527	17854761.8	
3520664	LG Electronics Inc.	18/12/2014	3520664	19163894.9	
3521442	President and Fellows of Harvard College	15/07/2014	3521442	19159820.0	



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3521595	Mazda Motor Corporation	30/01/2019	3521595	19154391.7	
3523473	Nike Innovate C.V.	21/11/2017	3523473	17812167.9	
3523679	Chevron U.S.A. Inc.	05/10/2017	3523679	17787754.5	
3523680	ELIIS	05/10/2017	3523680	17787469.0	French
3523709	Samsung Electronics Co., Ltd.	01/11/2017	3523709	17866553.5	
3523749	SMR Patents S.à.r.l.	02/10/2017	3523749	17777902.2	
3524411	Concept Laser GmbH	09/02/2018	3524411	18156128.3	
3524466	TOYOTA JIDOSHA KABUSHIKI KAISHA	12/02/2019	3524466	19156649.6	
3524559	Otis Elevator Company	17/12/2018	3524559	18212845.4	
3524935	Aptiv Technologies Limited	06/02/2019	3524935	19155815.4	
3525584	Wake Forest University Health Sciences	10/10/2017	3525584	17859545.0	
3526803	Oxford University Innovation Limited	17/10/2017	3526803	17790812.6	
3527145	SM Eng. Co., Ltd.	14/01/2019	3527145	19151573.3	
3527307	LG Chem, Ltd.	12/10/2017	3527307	17859962.7	
3528014	Rockwell Automation Switzerland GmbH	16/02/2018	3528014	18157097.9	
3529159	Avery Dennison Corporation	17/10/2017	3529159	17792257.2	
3530240	WillowWood Global LLC	28/11/2013	3530240	19165968.9	
3531169	Medtronic Navigation, Inc.	30/10/2012	3531169	19169923.0	
3532877	Rohde & Schwarz GmbH & Co. KG	26/10/2017	3532877	17797449.0	
3533114	Q6 IP Pty Ltd	23/10/2017	3533114	17865226.9	
3533458	UPM-Kymmene Corporation	02/03/2018	3533458	18397510.1	
3534038	Goodrich Actuation Systems Limited	01/03/2018	3534038	18275032.3	
3534813	Neosteo	30/10/2017	3534813	17797411.0	French
3535508	Lonza Ltd	08/12/2017	3535508	17826342.2	
3535590	Unilever Global IP Limited	11/10/2017	3535590	17780768.2	
3535831	Samsung Electronics Co., Ltd.	30/11/2017	3535831	17880394.6	
3536991	Huawei Technologies Co., Ltd.	24/02/2017	3536991	17874440.5	
3537174	Aptiv Technologies Limited	21/02/2019	3537174	19158588.4	
3537847	Huawei Technologies Co., Ltd.	29/11/2016	3537847	16922628.9	
3538833	Cadequip, Inc.	14/11/2017	3538833	17869374.3	
3539461	Topcon Corporation	01/03/2019	3539461	19160237.4	
3539806	Renault s.a.s	12/03/2019	3539806	19162311.5	French
3539910	MULTIVAC Sepp Haggenmüller SE & Co. KG	13/03/2019	3539910	19162450.1	German
3540454	Inpacare B.V.	13/03/2019	3540454	19162501.1	

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3540509	Ricoh Company, Ltd.	06/03/2019	3540509	19161097.1	
3540657	Ricoh Company, Ltd.	12/03/2019	3540657	19162125.9	
3540757	JEOL LTD.	08/03/2019	3540757	19161648.1	
3540859	RAYDIALL	12/03/2019	3540859	19162380.0	French
3541195	Barilla G. e R. Fratelli S.p.A.	15/11/2017	3541195	17811205.8	
3541455	Owen Mumford Limited	17/11/2017	3541455	17817822.4	
3541897	Saudi Arabian Oil Company	20/11/2017	3541897	17808720.1	
3543025	Seiko Epson Corporation	22/03/2019	3543025	19164661.1	
3543414	DAW SE	21/03/2018	3543414	18163180.5	German
3543436	dormakaba Deutschland GmbH	15/03/2019	3543436	19163179.5	German
3543511	Raytheon Technologies Corporation	20/12/2018	3543511	18214850.2	
3543648	Hexagon Technology Center GmbH	21/03/2018	3543648	18163203.5	German
3544078	Samsung SDI Co., Ltd.	18/03/2019	3544078	19163331.2	
3544114	A. Raymond et CIE-SCS	20/03/2018	3544114	18290021.7	
3544136	Simmonds Precision Products, Inc.	07/03/2019	3544136	19161347.0	
3544239	NXP B.V.	28/02/2019	3544239	19159933.1	
3544397	Delta Electronics, Inc.	19/03/2019	3544397	19163743.8	
3545665	Advanced New Technologies Co., Ltd.	29/12/2018	3545665	18867009.5	
3546137	Kabushiki Kaisha Yaskawa Denki	15/03/2019	3546137	19163085.4	
3546905	BenQ Corporation	26/03/2019	3546905	19165251.0	
3546933	The Boeing Company	08/02/2019	3546933	19156269.3	
	Korea Advanced Institute of Science and Technology				
3548717	thyssenkrupp Dynamic Components TecCenter AG thyssenkrupp AG	28/11/2017	3548717	17823036.3	German
3548907	FormFactor, Inc.	27/11/2017	3548907	17875906.4	
3550865	Telefonaktiebolaget LM Ericsson (publ)	21/03/2017	3550865	19173284.1	
3551334	Samsung Electronics Co., Ltd.	20/02/2018	3551334	18764663.3	
3551460	Crown Packaging Technology, Inc.	04/12/2017	3551460	17811362.7	
3551976	LYNRED	05/12/2017	3551976	17816990.0	French
3552027	Northwestern University	07/12/2017	3552027	17878512.7	
3552609	JFE Mineral Company, Ltd.	08/12/2017	3552609	17878030.0	
3553619	Positec Power Tools (Suzhou) Co., Ltd	29/12/2016	3553619	16815695.8	
3553645	Samsung Electronics Co., Ltd.	28/08/2015	3553645	19171019.3	
3554806	Epsilon Composite	20/11/2017	3554806	17808105.5	French
3555350	BASF SE	06/12/2017	3555350	17808503.1	

3556453	NGK Insulators, Ltd. Faurecia Systèmes d'Echappement	16/04/2019	3556453	19169520.4	
3557280	Aptiv Technologies Limited	18/04/2018	3557280	18167990.3	
3557399	Samsung Electronics Co., Ltd.	25/06/2012	3557399	19165300.5	
3557453	Siemens Aktiengesellschaft	29/08/2017	3557453	17923445.5	
3558307	Merck Sharp & Dohme LLC	18/12/2017	3558307	17885368.5	
3558488	VBreathe Pty Ltd	25/10/2017	3558488	17884601.0	
3558527	Bio-Rad Laboratories, Inc.	19/12/2017	3558527	17884256.3	
3560476	Wu, Lih-Chiu Lee, Hui-Shuan Lee, Tsang-Mu Lee, Tze-Yu	25/12/2017	3560476	17888460.7	
3560783	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/04/2019	3560783	19171191.0	
3561020	Zhejiang Quhua Fluor-Chemistry Co., Ltd.	21/07/2017	3561020	17887267.7	
3562214	Sony Group Corporation	01/11/2017	3562214	17884916.2	
3562433	Colgate-Palmolive Company	20/12/2017	3562433	17829502.8	
3562480	The United States Of America As Represented By The Secretary Of The Navy	02/01/2018	3562480	18700526.9	
3562521	Instytut Wysokich Cisnien Polskiej Akademii Nauk	21/12/2017	3562521	17842342.2	
3562538	Fisher & Paykel Healthcare Limited	29/12/2017	3562538	17888194.2	
3562810	Italfarmaco SpA	12/04/2018	3562810	18716299.5	
3563750	LG Electronics Inc.	22/12/2017	3563750	17885815.5	
3564233	NOVARTIS AG	13/08/2013	3564233	18209821.0	
3564350	Dr. Schumacher GmbH	12/03/2019	3564350	19162188.7	German
3564435	LG Electronics Inc.	29/12/2017	3564435	17889179.2	
3564665	Pontificia Universidad Católica De Chile Cerde Infante, Javier	29/12/2017	3564665	17887687.6	
3564944	Shenzhen China Star Optoelectronics Technology Co., Ltd.	16/01/2017	3564944	17886895.6	
3565315	BlackBerry Limited	19/12/2014	3565315	19183341.7	
3565877	Saudi Arabian Oil Company	21/12/2017	3565877	17833049.4	
3565913	Materion Corporation	15/12/2017	3565913	17832413.3	
3566020	Sensor Networks, Inc.	09/01/2018	3566020	18736125.8	

3566183	Microsoft Technology Licensing, LLC	08/02/2018	3566183	18709200.2	
3566604	Crossfor Co., Ltd.	11/12/2018	3566604	18890237.3	
3567468	BOE Technology Group Co., Ltd.	20/07/2017	3567468	17838116.6	
3567917	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	22/12/2017	3567917	17890404.1	
3568626	Alfred Kärcher SE & Co. KG	12/12/2017	3568626	17816717.7	German
3568671	Georg Fischer Signet LLC	05/01/2018	3568671	18701570.6	
3568915	Siemens Energy AS	10/01/2018	3568915	18702090.4	
3569042	Weidmüller Interface GmbH & Co. KG	10/01/2018	3569042	18700324.9	German
3569094	Braun GmbH	15/05/2018	3569094	18172403.0	
3569152	Hologic, Inc.	10/11/2006	3569152	19182295.6	
3569388	Howmedica Osteonics Corp. The Chancellor, Masters and Scholars of the University of Cambridge	15/05/2019	3569388	19174571.0	
3569889	Continental Automotive Technologies GmbH	16/05/2018	3569889	18465528.0	
3569941	Piovan S.P.A.	07/05/2019	3569941	19173140.5	
3570183	CrowdStrike, Inc.	10/05/2019	3570183	19173702.2	
3571824	Visa International Service Association	17/01/2018	3571824	18742106.0	
3573060	Huawei Technologies Co., Ltd.	21/12/2012	3573060	19177800.0	
3573566	Dentsply Sirona Inc.	25/01/2018	3573566	18705216.2	
3573814	Nexa3D Inc.	25/01/2018	3573814	18705043.0	
3574646	Samsung Electronics Co., Ltd.	17/11/2017	3574646	17909123.6	
3574829	Nippon Telegraph And Telephone Corporation	22/01/2018	3574829	18744637.2	
3575130	HL Mando Corporation	29/05/2019	3575130	19177244.1	
3575205	The Boeing Company	24/05/2019	3575205	19176411.7	
3575646	Danfoss A/S	21/05/2019	3575646	19175722.8	
3576129	Thermo Fisher Scientific (Bremen) GmbH	01/06/2018	3576129	18175630.5	
3576259	Hitachi Industrial Equipment Systems Co., Ltd.	27/01/2017	3576259	17894629.9	
3577404	DAIKIN INDUSTRIES, LTD.	17/01/2018	3577404	18702870.9	
3578440	HYMER Business Development GmbH	11/06/2019	3578440	19179557.4	German
3578602	Zeon Corporation	05/02/2018	3578602	18747635.3	
3578913	Mitsubishi Electric Corporation	31/01/2017	3578913	17894875.8	
3579006	Samsung SDI Co., Ltd.	07/06/2018	3579006	18176431.7	

3579468	Huawei Technologies Co., Ltd.	24/03/2018	3579468	18770251.9	
3580461	Carnot Compression Inc.	19/01/2018	3580461	18751919.4	
3580994	Qualcomm Incorporated	19/01/2018	3580994	18714382.1	
3582109	Tata Consultancy Services Limited	11/06/2019	3582109	19179342.1	
3582287	CPS Technology Holdings LLC	04/09/2014	3582287	19169444.7	
3583357	Mitsubishi Power Europe GmbH	28/06/2017	3583357	17761813.9	German
3585067	Pioneer Corporation	28/08/2017	3585067	17896873.1	
3586950	Foshan Gold-Silver River Intelligent Equipment Co., Ltd.	13/08/2018	3586950	18851560.5	
3586982	FUJIFILM Corporation	22/05/2019	3586982	19175942.2	
3587805	Siemens Gamesa Renewable Energy Service GmbH	19/06/2019	3587805	19181166.0	German
3587936	GD Midea Air-Conditioning Equipment Co., Ltd.	25/06/2018	3587936	18904311.0	
3588322	Amazon Technologies, Inc.	13/03/2014	3588322	19162030.1	
3588621	Samsung SDI Co., Ltd.	06/02/2018	3588621	18758276.2	
3588911	Unify Patente GmbH & Co. KG	29/06/2018	3588911	18180919.5	
3589253	Travelsys4u Ltd.	01/03/2018	3589253	18760505.0	
3589567	G.D S.p.A.	21/02/2018	3589567	18708489.2	
3590038	Siemens Aktiengesellschaft	09/03/2018	3590038	18714405.0	
3590480	3M Innovative Properties Company	10/10/2008	3590480	19194314.1	
3590575	MED-EL Elektromedizinische Geräte GmbH	05/06/2013	3590575	19192549.4	
3590681	Nissei ASB Machine Co., Ltd.	01/03/2018	3590681	18761458.1	
3590932	Sumitomo Pharma Oncology, Inc.	13/03/2014	3590932	19173013.4	
3591250	AKEBONO BRAKE INDUSTRY CO., LTD.	13/06/2019	3591250	19179840.4	
3592551	Simon Fraser University	06/03/2018	3592551	18764051.1	
3592597	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	07/03/2018	3592597	18710030.0	German
3592638	Indian Motorcycle International, LLC	05/03/2018	3592638	18712361.7	
3592709	Heraeus Precious Metal Technology (China) Co., Ltd Heraeus Site Operations GmbH & Co. Kg Heraeus Deutschland GmbH & Co. KG	09/03/2017	3592709	17724305.2	
3592789	Bridgestone Corporation	08/03/2018	3592789	18764846.4	

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3593410	Hewlett Packard Enterprise Development LP	07/03/2017	3593410	17899826.6
3593461	Telefonaktiebolaget LM Ericsson (publ)	08/03/2017	3593461	17714921.8
3593498	128 Technology, Inc.	06/03/2018	3593498	18763223.7
3593905	ABB Schweiz AG	30/05/2018	3593905	18810193.5
3594308	Resonac Corporation	06/03/2017	3594308	17899911.6
3594470	IHI Corporation	06/03/2017	3594470	17899643.5
3594502	LG ELECTRONICS INC.	12/07/2019	3594502	19186060.0
3594647	Nidec Copal Electronics Corporation	27/12/2017	3594647	17899355.6
3595057	Corning Incorporated	20/11/2015	3595057	19193255.7
3595087	Center for Advanced Meta-Materials	07/03/2018	3595087	18763065.2
3595094	Mitsubishi Materials Corporation	06/03/2018	3595094	18763484.5
3595466	Philip Morris Products S.A.	13/03/2018	3595466	18712536.4
3595725	Eisai R&D Management Co., Ltd.	16/03/2018	3595725	18715441.4
3595747	Owen Mumford Ltd.	15/03/2018	3595747	18714034.8
3596232	Ilytica LLC	12/03/2018	3596232	18767684.6
3596317	Wärtsilä Finland Oy	17/03/2017	3596317	17711180.4
3596356	Evoqua Water Technologies LLC	13/03/2018	3596356	18768738.9
3596366	Unito Smart Technologies Limited	12/12/2017	3596366	17900610.1
3596414	Technip France	15/03/2018	3596414	18716123.7
3596569	General Electric Company	20/02/2018	3596569	18766897.5
3596595	VMware, Inc.	21/03/2018	3596595	18770948.0
3596794	American Superconductor Corporation	15/03/2018	3596794	18715387.9
3597017	Oerlikon Metco (US) Inc.	14/03/2018	3597017	18768537.5
3597061	ASAHI KASEI KABUSHIKI KAISHA	13/03/2018	3597061	18766977.5
3597111	Neurosona Co., Ltd.	05/03/2018	3597111	18767978.2
3597141	Denflex Co., Ltd.	16/03/2018	3597141	18766657.3
3597228	3M Innovative Properties Company	24/03/2016	3597228	19195878.4
3598165	HERE Global B.V.	17/07/2019	3598165	19186816.5
3599028	Carlisle Fluid Technologies (UK) Ltd.	16/07/2019	3599028	19186605.2
3599741	Juniper Networks, Inc.	07/06/2019	3599741	19178993.2
3600487	NxStage Medical, Inc.	26/03/2018	3600487	18718275.3
3600858	British American Tobacco (Investments) Limited	15/03/2018	3600858	18714039.7
3601384	Borealis AG	28/03/2018	3601384	18713932.4
3601385	Borealis AG	28/03/2018	3601385	18713933.2
3601390	3M Innovative Properties Company	23/03/2018	3601390	18720659.4
3601433	ExxonMobil Chemical Patents Inc.	08/03/2018	3601433	18713509.0

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French

3601977	Method Electronics Malta Ltd.	22/03/2018	3601977	18716502.2	
3602310	Google LLC	20/08/2018	3602310	18772980.1	
3602626	Lumileds LLC	14/03/2018	3602626	18711097.8	
3602632	Google LLC	06/09/2018	3602632	18779129.8	
3602850	Apple Inc.	22/03/2018	3602850	18720052.2	
3603124	Aksor	27/03/2018	3603124	18713239.4	
3603218	Sony Group Corporation	20/03/2018	3603218	18710900.4	
3603481	FUJIFILM Corporation	16/03/2018	3603481	18777155.5	
3603749	Honeywell International Inc.	01/08/2018	3603749	18186902.5	
3603800	Wanhua Chemical Group Co., Ltd.	27/03/2017	3603800	17902164.7	
3603976	CANON KABUSHIKI KAISHA	30/07/2019	3603976	19189000.3	
3604052	Denso Wiper Systems, Inc.	23/03/2018	3604052	18772350.7	
3604161	Musashi Engineering, Inc.	23/03/2018	3604161	18775456.9	
3604172	Daio Paper Corporation	16/03/2018	3604172	18774695.3	
3604187	TMT Machinery, Inc.	01/07/2019	3604187	19183595.8	
3604229	LG Energy Solution, Ltd.	16/11/2018	3604229	18879058.8	
3604248	Sekisui Chemical Co., Ltd.	27/03/2018	3604248	18775218.3	
3604415	Susekov, Sergei Pavlovich	17/05/2018	3604415	18772099.0	German
3604417	LG Chem, Ltd.	21/05/2018	3604417	18806767.2	
3604568	JX Nippon Mining & Metals Corporation	28/03/2018	3604568	18776696.9	
3604680	Aichi Steel Corporation	23/03/2018	3604680	18777050.8	
3604747	MITSUBISHI HEAVY INDUSTRIES, LTD.	30/03/2018	3604747	18776032.7	
3604804	Orbray Co., Ltd.	27/03/2018	3604804	18774328.1	
3604964	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	27/09/2018	3604964	18903574.4	
3605106	Hitachi High-Tech Corporation	15/02/2018	3605106	18772316.8	
3605124	GS Yuasa International Ltd.	28/03/2018	3605124	18776545.8	
3605190	Sekisui Chemical Co., Ltd.	27/03/2018	3605190	18778145.5	
3605642	Dai Nippon Printing Co., Ltd.	20/03/2018	3605642	18771595.8	
3605709	LG Energy Solution, Ltd.	29/08/2018	3605709	18856652.5	
3605827	Kabushiki Kaisha Yaskawa Denki	30/03/2017	3605827	17904022.5	
3605977	Huawei Technologies Co., Ltd.	24/03/2018	3605977	18772285.5	
3607417	Deutsches Zentrum für Luft- und Raumfahrt e.V.	04/04/2018	3607417	18715687.2	German
3607451	Harting Electric GmbH & Co. KG	13/03/2018	3607451	18714677.4	German

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3607601	Arkema France	03/04/2018	3607601	18718607.7	French
3607746	InterDigital VC Holdings, Inc.	15/03/2018	3607746	18711334.5	
3608513	Raytheon Technologies Corporation	05/08/2019	3608513	19190129.7	
3609000	LG Energy Solution, Ltd.	27/04/2018	3609000	18791400.7	
3609183	LG Electronics Inc.	13/03/2018	3609183	18784722.3	
3610220	Fr. Sobbe GmbH	04/04/2018	3610220	18723675.7	German
3610828	VITA-ZAHNFABRIK H. Rauter GmbH & Co. KG	13/06/2013	3610828	19188583.9	
3611081	SIKA TECHNOLOGY AG	13/08/2018	3611081	18188772.0	German
3613421	Vectura Inc.	15/03/2013	3613421	19194560.9	
3614202	Panasonic Intellectual Property Management Co., Ltd.	01/03/2018	3614202	18787318.7	
3614444	Suzhou Institute of Nano-tech and Nano-bionics (SINANO) Chinese Academy of Sciences	16/10/2017	3614444	17905938.1	
3614969	Edwards Lifesciences Corporation	25/04/2018	3614969	18790085.7	
3616447	Ethertronics, Inc.	07/06/2018	3616447	18813604.8	
3616890	Subaru Corporation	23/05/2019	3616890	19176101.4	
3617716	Iriso Electronics Co., Ltd. GS Yuasa International Ltd.	26/04/2018	3617716	18792154.9	
3617769	LG Chem, Ltd.	25/04/2018	3617769	18791636.6	
3618181	Beijing Xiaomi Mobile Software Co., Ltd.	20/08/2019	3618181	19192550.2	
3619404	General Electric Company	23/03/2018	3619404	18794703.1	
3619770	Commscope Technologies LLC	20/02/2018	3619770	18794344.4	
3619926	Google LLC	15/11/2018	3619926	18815433.0	
3619976	Datang Mobile Communications Equipment Co., Ltd.	23/03/2018	3619976	18794594.4	
3621120	BOE Technology Group Co., Ltd.	04/01/2018	3621120	18752668.6	
3621228	Datang Mobile Communications Equipment Co., Ltd.	29/03/2018	3621228	18795185.0	
3621361	Samsung Electronics Co., Ltd.	05/06/2018	3621361	18813460.5	
3621422	Dürkopp Adler AG	12/08/2019	3621422	19191261.7	German
3622159	Lutron Technology Company LLC	08/05/2018	3622159	18732955.2	
3623830	Fujidenolo Co., Ltd.	10/05/2018	3623830	18797562.8	
3624747	The Procter & Gamble Company	15/05/2018	3624747	18727983.1	
3625298	Allnex Netherlands B.V.	15/05/2018	3625298	18724871.1	

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3625371	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/05/2018	3625371	18728998.8	
3626459	Seiko Epson Corporation	19/09/2019	3626459	19198470.7	
3626606	The Boeing Company	13/09/2019	3626606	19197376.7	
3627272	ROSEMOUNT AEROSPACE INC.	18/09/2019	3627272	19198108.3	
3627703	Infineon Technologies Austria AG	12/09/2019	3627703	19196847.8	
3627782	Huawei Technologies Co., Ltd.	29/06/2017	3627782	17914771.5	
3628007	Intra-Cellular Therapies, Inc.	06/06/2019	3628007	19815334.8	
3628206	Ambu A/S	28/09/2018	3628206	18197491.6	
3628732	Illumina, Inc.	05/11/2015	3628732	19187628.3	
3629495	Samsung Electronics Co., Ltd.	04/05/2012	3629495	19210483.4	
3629940	Swacrit Systems GmbH	30/05/2018	3629940	18732631.9	German
3630224	B. Braun Melsungen AG	23/05/2018	3630224	18726798.4	German
3630278	Medtronic Inc.	02/03/2018	3630278	18712747.7	
3630317	Microsoft Technology Licensing, LLC	21/05/2018	3630317	18733023.8	
3631922	Militello, Carmelo	23/05/2018	3631922	18729888.0	German
3632015	Qualcomm Incorporated	27/04/2018	3632015	18725370.3	
3632813	The Procter & Gamble Company	20/12/2018	3632813	18214627.4	
3632938	Trinseo Europe GmbH	05/10/2018	3632938	18198819.7	
3633842	Daikin Industries, Ltd.	25/05/2018	3633842	18810261.0	
3633892	Huawei Technologies Co., Ltd.	10/08/2018	3633892	18845226.2	
3634659	Novelis Inc.	13/06/2019	3634659	19735031.7	
3635038	TOP GLOVE GLOBAL SDN BHD	28/05/2018	3635038	18732150.0	
3635870	Telefonaktiebolaget LM Ericsson (Publ)	06/06/2018	3635870	18737026.7	
3636276	Poly-Med, Inc.	30/01/2015	3636276	19205535.8	
3636318	Siemens Healthineers International AG Varian Medical Systems, Inc. Varian Medical Systems Particle Therapy GmbH & Co. KG	26/09/2019	3636318	19199745.1	
3636561	ID&A S.r.l.	03/10/2019	3636561	19201249.0	
3636562	Murata Machinery, Ltd.	07/05/2018	3636562	18813879.6	
3636591	Mitsubishi Materials Electronic Chemicals Co.Ltd.	07/03/2018	3636591	18813405.0	
3637063	Itron Global SARL	16/02/2010	3637063	19200935.5	French
3637121	Palo Alto Research Center Incorporated	08/10/2019	3637121	19202106.1	
3637254	Samsung Electronics Co., Ltd.	21/05/2014	3637254	19213662.0	
3637738	The Raymond Corporation	20/01/2017	3637738	19209308.6	

3637866	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/08/2017	3637866	17921195.8	
3638069	Fidlock GmbH	14/06/2018	3638069	18737160.4	German
3638407	Dow Global Technologies LLC	12/04/2018	3638407	18721600.7	
3638612	Haver & Boecker OHG	13/06/2018	3638612	18735508.6	German
3638702	ExxonMobil Chemical Patents Inc.	28/03/2018	3638702	18716083.3	
3638836	Bullock, Matthew	11/05/2018	3638836	18817295.1	
3638910	Lisi Aerospace	14/06/2018	3638910	18749435.6	French
3639105	Flir Belgium BVBA Teledyne Flir, LLC	15/06/2018	3639105	18742875.0	
3639720	Daio Paper Corporation	23/05/2018	3639720	18817205.0	
3640481	PFEIFFER VACUUM GMBH	15/10/2018	3640481	18200472.1	German
3640542	Raytheon Technologies Corporation	21/10/2019	3640542	19204436.0	
3640547	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	06/09/2018	3640547	18855086.7	
3640555	Gree Electric Appliances (Wuhan) Co., Ltd. Gree Electric Appliances, Inc. of Zhuhai	12/09/2018	3640555	18858050.0	
3641448	Datang Mobile Communications Equipment Co., Ltd.	30/05/2018	3641448	18817534.3	
3641925	Kelvin Thermal Energy, Inc.	22/06/2017	3641925	17914403.5	
3642200	F. Hoffmann-La Roche AG	19/06/2018	3642200	18730385.4	
3642662	Luxembourg, Itzhak	21/06/2018	3642662	18820877.1	
3642707	Telefonaktiebolaget LM Ericsson (PUBL)	22/06/2017	3642707	17732415.9	
3643904	Raytheon Technologies Corporation	24/10/2019	3643904	19205195.1	
3643905	Raytheon Technologies Corporation	24/10/2019	3643905	19205202.5	
3643949	Eagle Industry Co., Ltd. EagleBurgmann Japan Co., Ltd.	20/06/2018	3643949	18820715.3	
3644107	Mitsubishi Heavy Industries, Ltd. Riken	25/04/2018	3644107	18838652.8	
3644724	Robert Bosch GmbH	21/06/2018	3644724	18735221.6	German
3646835	Daiwabo Polytec Co., Ltd. Daiwabo Holdings Co., Ltd.	28/06/2018	3646835	18824215.0	

3647182	The Boeing Company	31/10/2019	3647182	19206422.8	
3647189	Kawasaki Jukogyo Kabushiki Kaisha	26/06/2018	3647189	18822926.4	
3647353	Mitsubishi Chemical Corporation	28/03/2018	3647353	18825513.7	
3647357	Mitsubishi Chemical Corporation	27/06/2018	3647357	18822929.8	
3647358	Mitsubishi Chemical Corporation	27/06/2018	3647358	18823306.8	
3647360	Mitsubishi Chemical Corporation	27/06/2018	3647360	18823753.1	
3647361	Mitsubishi Chemical Corporation	27/06/2018	3647361	18824037.8	
3647362	Mitsubishi Chemical Corporation	27/06/2018	3647362	18824541.9	
3647499	Vidal Cavero, Francisco Javier	15/10/2019	3647499	19203200.1	
3647549	Raytheon Technologies Corporation	31/10/2019	3647549	19206669.4	
3647864	Wuhan China Star Optoelectronics Technology Co., Ltd.	08/08/2017	3647864	17915590.8	
3648706	Twelve Inc.	21/06/2018	3648706	18740434.8	
3649027	PSA Automobiles SA	07/06/2018	3649027	18735662.1	French
3650189	Seiki Corporation	13/06/2018	3650189	18828741.1	
3650496	Dow Global Technologies Llc	18/10/2019	3650496	19204210.9	
3650670	Honda Motor Co., Ltd.	11/05/2018	3650670	18828400.4	
3651817	Raft Enterprises Ltd.	13/07/2018	3651817	18745693.4	
3652049	Soucy International Inc.	11/07/2018	3652049	18831085.8	
3652310	The Hospital for Sick Children	29/09/2017	3652310	17917339.8	
3652347	Brunel University London	09/07/2018	3652347	18758654.0	
3652549	ABB Schweiz AG	09/07/2018	3652549	18739516.5	
3652552	Northrop Grumman Systems Corporation	02/07/2018	3652552	18749661.7	
3652553	Koninklijke Philips N.V.	12/07/2018	3652553	18745519.1	
3653336	Ideko, S.Coop.	19/11/2018	3653336	18382825.0	
3654459	Contemporary Amperex Technology Co., Limited	25/10/2019	3654459	19205288.4	
3654487	Huawei Technologies Co., Ltd.	24/03/2017	3654487	19211984.0	
3655092	HRL Laboratories, LLC	18/05/2018	3655092	18835902.0	
3655634	Bayerische Motoren Werke Aktiengesellschaft	06/06/2018	3655634	18729938.3	German
3655986	Applied Materials, Inc.	16/07/2018	3655986	18834519.3	
3656539	Concept Laser GmbH	21/11/2018	3656539	18207633.1	
3656713	TOYOBO CO., LTD.	13/07/2018	3656713	18834339.6	
3656930	Hitachi Construction Machinery Co., Ltd.	06/03/2019	3656930	19775663.8	
3657169	Otsuka Pharmaceutical Co., Ltd.	02/10/2018	3657169	18864747.3	

3657265	ESSILOR INTERNATIONAL	03/09/2014	3657265	20150924.7	
3658794	Hyperloop Technologies, Inc.	19/07/2018	3658794	18837860.8	
3659255	Wjlp Company Inc.	25/07/2018	3659255	18837308.8	
3659872	Fujitsu Limited	24/07/2017	3659872	17918986.5	
3660556	Zeon Corporation	23/07/2018	3660556	18838600.7	
3660624	Samsung Electronics Co., Ltd.	05/08/2013	3660624	19210057.6	
3660958	LG Energy Solution, Ltd.	21/11/2018	3660958	18881262.2	
3661272	Ademco Inc.	26/11/2019	3661272	19211655.6	
3661692	TRUMPF Werkzeugmaschinen SE + Co. KG	27/07/2018	3661692	18750124.2	German
3662533	KYOCERA AVX Components Corporation	31/07/2018	3662533	18840423.0	
3662747	Fiske, Daniel Leibniz-Institut für Agrartechnik und Bioökonomie e.V. (ATB)	06/12/2019	3662747	19214080.4	German
3662809	Seed Co., Ltd.	25/06/2018	3662809	18841503.8	
3663013	Toyo Seikan Co., Ltd.	31/07/2018	3663013	18840891.8	
3663058	Braun GmbH Friedrich-Alexander-Universität Erlangen-Nürnberg	04/12/2018	3663058	18209986.1	
3663237	Nidec Sankyo Corporation	12/07/2018	3663237	18842097.0	
3663531	Raytheon Technologies Corporation	05/12/2019	3663531	19213872.5	
3663532	Raytheon Technologies Corporation	05/12/2019	3663532	19213881.6	
3663778	Schneider Electric USA, Inc.	05/12/2019	3663778	19213929.3	
3665131	Fenzi AGT Netherlands B.V.	16/07/2018	3665131	18745700.7	
3665437	HRL Laboratories, LLC	07/06/2018	3665437	18845128.0	
3665853	Apple Inc.	09/08/2018	3665853	18843169.6	
3666504	Subaru Corporation	10/12/2019	3666504	19214852.6	
3666547	Honda Motor Co., Ltd.	02/07/2018	3666547	18843124.1	
3667196	Xiamen Aquasu Electric Shower Co., Ltd.	14/01/2019	3667196	19151730.9	
3667201	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/12/2019	3667201	19216234.5	French
3667288	Sumitomo Electric Industries, Ltd.	29/03/2018	3667288	18815496.7	
3667920	Defond Electech Co., Ltd Defond Components Limited	06/12/2019	3667920	19214203.2	
3668937	The Chemours Company FC, LLC	17/08/2018	3668937	18797202.1	
3669197	Connaught Electronics Ltd.	31/07/2018	3669197	18759035.1	

3669927	Covidien LP	26/07/2013	3669927	20156476.2	
3670321	Saipem S.p.A.	10/03/2017	3670321	20155064.7	
3670618	Henkel AG & Co. KGaA	20/12/2018	3670618	18382955.5	
3671278	HERE Global B.V.	18/12/2019	3671278	19217491.0	
3672537	Vesper Medical, Inc.	23/08/2018	3672537	18773018.9	
3673013	Borealis AG	14/08/2018	3673013	18756197.2	
3673343	Fujitsu Technology Solutions GmbH	11/03/2019	3673343	19710402.9	German
3673364	Genband US LLC	17/08/2018	3673364	18849324.1	
3674314	Amgen, Inc	10/06/2015	3674314	19211432.0	
3674470	LG Electronics Inc.	23/12/2019	3674470	19219298.7	
3674589	ROBERTSHAW CONTROLS COMPANY	05/12/2019	3674589	19213765.1	
3674704	Hiroshima University	25/07/2018	3674704	18848051.1	
3675089	Nippon Telegraph And Telephone Corporation	16/08/2018	3675089	18847701.2	
3675190	Nichia Corporation	19/12/2019	3675190	19217826.7	
3675578	Spreadtrum Communications (Shanghai) Co., Ltd.	27/12/2018	3675578	18900216.5	
3676302	INEOS Styrolution Group GmbH	29/08/2018	3676302	18758641.7	
3676449	PCM RAIL.ONE AG	03/07/2018	3676449	18740136.9	German
3676938	Robert Bosch GmbH	28/06/2018	3676938	18737543.1	German
3677052	Samsung Electronics Co., Ltd.	31/01/2019	3677052	19750343.6	
3677413	The Boeing Company	20/11/2019	3677413	19210412.3	
3677545	BIOLINE PRODUCTS S.R.O.	09/07/2018	3677545	18850878.2	
3677839	KAWASAKI JUKOGYO KABUSHIKI KAISHA	28/08/2017	3677839	17923335.8	
3677850	Haier Group Corporation Qingdao Haier Air Conditioner General Corp., Ltd.	03/11/2017	3677850	17923011.5	
3678016	Huawei Technologies Co., Ltd.	29/09/2016	3678016	19205519.2	
3678109	Nissan Motor Co., Ltd.	30/08/2017	3678109	17923515.5	
3678443	Huawei Technologies Co., Ltd.	17/04/2015	3678443	19205120.9	
3678644	Bayer Pharma Aktiengesellschaft Bayer Consumer Care AG	06/09/2018	3678644	18762107.3	
3679855	Topcon Corporation	30/12/2019	3679855	19219994.1	
3680010	LG Chem, Ltd.	05/09/2018	3680010	18853830.0	
3680143	ALSTOM Transport Technologies	08/01/2020	3680143	20150778.7	French
3680191	Piech, Gregor Anton	05/04/2017	3680191	20155960.6	German

3680309	Samsung SDI Co., Ltd.	10/10/2018	3680309	18869382.4	
3680486	Shanghai Highly Electrical Appliances Co., Ltd.	12/02/2018	3680486	18854534.7	
3681795	Rosenberg, Ilya	14/09/2018	3681795	18856389.4	
3682050	BSH Hausgeräte GmbH	29/08/2018	3682050	18762822.7	German
3682632	InterDigital VC Holdings, Inc.	11/09/2018	3682632	18773707.7	
3683182	Saipem S.p.A.	17/01/2019	3683182	19152411.5	
3683258	LG Chem, Ltd.	11/06/2019	3683258	19849011.2	
3683426	Ansaldo Energia Switzerland AG	15/01/2019	3683426	19151980.0	
3683507	Innogy SE	19/12/2019	3683507	19217882.0	German
3683840	Samsung Display Co., Ltd.	08/01/2020	3683840	20150643.3	
3684063	Panasonic Intellectual Property Management Co., Ltd.	26/02/2018	3684063	18857102.0	
3684164	Desertfoods International GmbH	20/09/2018	3684164	18773437.1	
3684762	Lead Discovery Center GmbH Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	20/09/2018	3684762	18769382.5	
3685499	Wobben Properties GmbH	19/09/2018	3685499	18773979.2	German
3686018	Seiko Epson Corporation	12/03/2015	3686018	20160053.3	
3686121	Golden Arrow Printing Technology (Kunshan) Co., Ltd.	13/05/2019	3686121	19174014.1	
3686148	KONE Elevators Co., Ltd. KONE Corporation	23/01/2020	3686148	20153378.3	
3686398	Ansaldo Energia Switzerland AG ANSALDO ENERGIA S.p.A.	28/01/2019	3686398	19425005.6	
3686900	Ling Ao Nuclear Power Co., Ltd. China Nuclear Power Technology Research Institute Co., Ltd. China General Nuclear Power Corporation CGN Power Co., Ltd.	20/09/2017	3686900	17925989.0	
3687011	Nichia Corporation	22/01/2020	3687011	20153020.1	
3687988	bioMérieux	24/09/2018	3687988	18783063.3	French
3689043	Telefonaktiebolaget LM Ericsson (publ)	26/09/2018	3689043	18789481.1	
3690483	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/02/2019	3690483	19155199.3	
3690523	LG Electronics Inc.	26/09/2017	3690523	17927149.9	
3691199	Huawei Technologies Co., Ltd.	06/11/2017	3691199	17930659.2	

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3691346	Pegatron Corporation	02/01/2020	3691346	20150035.2	
3692262	Koninklijke Philips N.V.	18/09/2018	3692262	18779267.6	
3693579	Hamilton Sundstrand Corporation	12/11/2019	3693579	19208654.4	
3693581	Raytheon Technologies Corporation	11/09/2019	3693581	19196632.4	
3693895	NXP B.V.	05/02/2019	3693895	19305134.9	
3694049	The Boeing Company	08/02/2017	3694049	20166624.5	
3694109	ams AG	25/02/2014	3694109	20166802.7	
3694122	ADVA Optical Networking SE	07/02/2019	3694122	19156006.9	
3694213	LG Electronics Inc.	06/08/2019	3694213	19847936.2	
3695615	Box, Inc.	09/10/2018	3695615	18793544.0	
3695626	Robert Bosch GmbH	21/09/2018	3695626	18778432.7	German
3696022	Volvo Car Corporation	14/02/2020	3696022	20157302.9	
3696244	Archem Inc.	10/10/2018	3696244	18866224.1	
3696411	Nabtesco Corporation	12/02/2020	3696411	20156901.9	
3696425	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	11/10/2017	3696425	17928592.9	
3696592	Leica Instruments (Singapore) Pte. Ltd.	12/02/2019	3696592	19156627.2	
3697862	DDP Specialty Electronic Materials US, Inc.	02/10/2018	3697862	18804156.0	
3698235	Razer (Asia-Pacific) Pte. Ltd.	20/10/2017	3698235	17929157.0	
3698813	Koln 3D Technology (Medical) Limited	29/11/2018	3698813	18884149.8	
3699621	Sumida Corporation	19/02/2020	3699621	20158300.2	
3700319	Etacarinae S.R.L.	24/10/2017	3700319	17837907.9	
3700746	Danapak Flexibles A/S	23/10/2018	3700746	18786818.7	
3701232	Endress+Hauser Flowtec AG	02/10/2018	3701232	18782406.5	German
3702163	Seiko Epson Corporation	28/02/2020	3702163	20160020.2	
3702208	Max-Inf (Ningbo) Baby Product Co., Ltd	15/12/2018	3702208	18919295.8	
3702253	Kubota Corporation	22/10/2018	3702253	18871397.8	
3702499	Winplus Co., Ltd.	12/11/2018	3702499	18902750.1	
3702530	Shenzhen Wopuzhixuan Technology Co., Ltd	24/11/2017	3702530	17870641.2	
3702705	Whirlpool Corporation	06/02/2020	3702705	20155986.1	
3702716	LG Chem, Ltd.	15/11/2018	3702716	18878413.6	
3702742	Continental Automotive Technologies GmbH	21/02/2020	3702742	20158822.5	German
3702757	Opus RS Europe, S.L.	01/03/2019	3702757	19160178.0	
3703215	General Electric Company	16/05/2012	3703215	20158023.0	

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3703782	Noble International, Inc. Lettman, Jeffery A. Liu, Tingting	05/11/2018	3703782	18872381.1	
3704044	Bausch + Ströbel SE + Co. KG	15/10/2018	3704044	18788737.7	German
3704901	Sony Group Corporation	05/11/2018	3704901	18799707.7	
3705183	Briklis, spol. s.r.o.	03/03/2020	3705183	20160623.3	
3705187	Grohe AG	28/02/2020	3705187	20160068.1	German
3705220	Elco Enterprises, Inc.	25/03/2015	3705220	20165610.5	
3705251	KARL MAYER Technische Textilien GmbH	07/03/2019	3705251	19161304.1	German
3705328	Shiroki Corporation	24/10/2018	3705328	18874802.4	
3705618	Samsung Electronics Co., Ltd.	06/09/2018	3705618	18898677.2	
3705789	Gebr. Kemper GmbH + Co. KG Metallwerke	05/03/2020	3705789	20161155.5	German
3705867	HORIBA, Ltd.	04/03/2020	3705867	20160967.4	
3705895	Ideal Standard International NV	06/03/2020	3705895	20161429.4	
3705987	Ricoh Company, Ltd.	02/03/2020	3705987	20160408.9	
3706151	ALSTOM Transport Technologies	06/03/2020	3706151	20161599.4	French
3706234	LG CHEM, LTD.	18/09/2019	3706234	19862453.8	
3706426	Kabushiki Kaisha Toyota Jidoshokki	19/10/2018	3706426	18872214.4	
3707040	Hitachi Astemo France	28/12/2018	3707040	18845344.3	French
3707131	Helmholtz-Zentrum für Infektionsforschung GmbH	07/11/2018	3707131	18803894.7	
3707754	Emberion Oy	05/11/2018	3707754	18876975.6	
3708030	Nowy Styl Deutschland GmbH	15/03/2019	3708030	19163109.2	German
3708258	Camfil AB	12/03/2020	3708258	20162741.1	
3708268	Shandong Lonton Power Technology Co., Ltd.	06/11/2018	3708268	18874085.6	
3708497	Nippon Kayaku Kabushiki Kaisha	19/06/2018	3708497	18876731.3	
3708881	NOK Corporation	16/10/2018	3708881	18876948.3	
3708914	Gebr. Kemper GmbH + Co. KG Metallwerke	13/03/2020	3708914	20163010.0	German
3708962	LG Electronics Inc.	25/05/2016	3708962	20172317.8	
3708978	Mettler-Toledo GmbH	11/03/2019	3708978	19161918.8	German
3709290	Yamaha Corporation	06/11/2018	3709290	18876387.4	
3709325	ABB S.p.A.	13/03/2019	3709325	19162584.7	
3709741	Samsung Electronics Co., Ltd.	26/06/2015	3709741	20158036.2	
3709905	Boston Scientific Scimed, Inc.	26/10/2018	3709905	18801192.8	

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3710146	Micropore Technologies Ltd	13/11/2018	3710146	18826775.1	
3710331	Holmes Solutions Limited Partnership	14/11/2018	3710331	18878225.4	
3710634	Sun Chemical Corporation	09/11/2018	3710634	18877281.8	
3711303	Telefonaktiebolaget LM Ericsson (Publ)	13/11/2018	3711303	18811923.4	
3711415	QUALCOMM Incorporated	16/10/2018	3711415	18799925.5	
3711703	J. MORITA MANUFACTURING CORPORATION	17/03/2020	3711703	20163538.0	
3712030	ALSTOM Transport Technologies	18/03/2019	3712030	19305325.3	
3712135	Kureha Corporation	13/11/2018	3712135	18876885.7	
3712391	Raytheon Technologies Corporation	23/03/2020	3712391	20165023.1	
3712555	Ricoh Company, Ltd.	06/03/2020	3712555	20161460.9	
3712805	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	13/02/2020	3712805	20157174.2	
3712993	LG Energy Solution, Ltd.	10/05/2019	3712993	19800415.2	
3713314	Beijing Xiaomi Mobile Software Co., Ltd.	07/09/2018	3713314	20174061.0	
3714390	Snowflake Inc.	06/08/2019	3714390	19848210.1	
3714425	Samsung Electronics Co., Ltd.	22/10/2018	3714425	18890347.0	
3715010	Kao Corporation	26/10/2018	3715010	18877939.1	
3715118	Chocoladefabriken Lindt & Sprüngli AG	26/03/2019	3715118	19165115.7	
3715420	Mitsubishi Chemical Corporation	22/11/2018	3715420	18881907.2	
3715544	Grohe AG	05/03/2020	3715544	20161196.9	German
3715586	Rolls-Royce Deutschland Ltd & Co KG	17/03/2020	3715586	20163650.3	German
3715859	Rosemount Aerospace Inc.	04/12/2019	3715859	19213580.4	
3716529	Nokia Solutions and Networks Oy	26/03/2020	3716529	20165993.5	
3716545	Juniper Networks, Inc.	18/12/2019	3716545	19217603.0	
3718004	ARM Limited	28/11/2018	3718004	18815287.0	
3718569	Translational Drug Development, LLC	23/05/2016	3718569	20159132.8	
3718806	Kawasaki Motors, Ltd.	25/03/2020	3718806	20165474.6	
3718858	JTEKT CORPORATION	28/11/2018	3718858	18882690.3	
3718873	National Taiwan Ocean University	11/02/2020	3718873	20156534.8	
3718995	Central Glass Company, Limited	10/04/2017	3718995	20176820.7	
3719258	MAN Energy Solutions SE	09/03/2020	3719258	20161689.3	German
3719459	Honeywell International Inc.	26/03/2020	3719459	20166041.2	
3719581	Samsung Electronics Co., Ltd. University Of Seoul Industry Cooperation Foundation	17/03/2020	3719581	20163612.3	

3719647	Nokia Technologies Oy	05/04/2019	3719647	19167703.8	
3719909	Tata Consultancy Services Limited	30/03/2020	3719909	20166619.5	
3720701	SAINT-GOBAIN GLASS FRANCE	15/10/2018	3720701	18788741.9	German
3721284	Facebook Technologies, LLC	07/12/2018	3721284	18885539.9	
3721907	Narodowe Centrum Badan Jadrowych, Osrodek Radioizotopow POLATOM	26/09/2019	3721907	19199838.4	
3722071	Somo.Tec GmbH	18/03/2020	3722071	20163860.8	German
3722243	TK Elevator Innovation and Operations GmbH	18/03/2020	3722243	20163857.4	German
3722361	SUMITOMO RUBBER INDUSTRIES, LTD.	16/04/2019	3722361	19803414.2	
3722518	Kobelco Construction Machinery Co., Ltd.	30/11/2018	3722518	18906544.4	
3722649	Salzgitter Mannesmann Stahlhandel GmbH	26/03/2020	3722649	20165780.6	German
3722864	Samsung Electronics Co., Ltd.	06/03/2020	3722864	20161500.2	
3722874	Ricoh Company, Ltd.	17/03/2020	3722874	20163730.3	
3723081	AIRBUS OPERATIONS (S.A.S.)	26/03/2020	3723081	20165799.6	French
3724138	Corning Incorporated	11/12/2018	3724138	18830113.9	
3724316	Technische Universität Ilmenau	15/12/2017	3724316	17828879.1	German
3725949	Wacker Neuson Produktion GmbH & Co. KG	19/03/2020	3725949	20164199.0	German
3726006	Safran Aero Boosters SA	27/03/2020	3726006	20166288.9	French
3726066	GD Midea Environment Appliances MFG Co., Ltd. Midea Group Co., Ltd.	17/12/2018	3726066	18890517.8	
3726252	Ratio LLC.	11/11/2019	3726252	19898335.5	
3727091	Julius Blum GmbH	13/12/2018	3727091	18826488.1	German
3727285	Henkel AG & Co. KGaA	31/10/2018	3727285	18796901.9	German
3727389	Galderma Research & Development	20/12/2018	3727389	18826024.4	French
3727919	ZF Friedrichshafen AG	16/11/2018	3727919	18807041.1	German
3728356	Rohm and Haas Company	03/12/2018	3728356	18821908.3	
3728639	Université de Rennes INSERM (Institut National de la Santé et de la Recherche Médicale) Enios Applications Private Limited Company	19/12/2018	3728639	18826631.6	

3729059	The Research Foundation for the State University of New York	19/12/2018	3729059	18892718.0	
3729671	Telefonaktiebolaget LM Ericsson (publ)	20/12/2017	3729671	17935261.2	
3729958	Mayo Foundation for Medical Education and Research	10/03/2014	3729958	20174164.2	
3730029	BSH Hausgeräte GmbH	20/08/2015	3730029	20173229.4	German
3730035	Kabushiki Kaisha Topcon	28/03/2014	3730035	20174121.2	
3730119	SARTORIUS STEDIM FMT SAS	22/04/2020	3730119	20170804.7	French
3730247	Panasonic Intellectual Property Management Co., Ltd.	30/03/2020	3730247	20166759.9	
3730880	Qingdao Haier Co., Ltd.	20/12/2018	3730880	18890525.1	
3730925	Particle Measuring Systems, Inc.	23/04/2020	3730925	20171044.9	
3731533	THOMSON LICENSING	25/04/2019	3731533	19171223.1	
3731599	Hodogaya Chemical Co., Ltd.	21/12/2018	3731599	18890439.5	
3731668	JT International SA	20/12/2018	3731668	18827077.1	
3731787	EmStop Inc.	21/12/2018	3731787	18895522.3	
3732065	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	30/12/2017	3732065	17832722.7	
3732675	Rovi Guides, Inc.	27/12/2017	3732675	17832867.0	
3733520	Hamilton Sundstrand Corporation	28/11/2019	3733520	19212129.1	
3733576	MULTIVAC Sepp Haggemüller SE & Co. KG	03/03/2020	3733576	20160698.5	German
3734249	The Boeing Company	03/03/2020	3734249	20160529.2	
3734285	Sapporo Medical University SYSMEX CORPORATION	22/04/2020	3734285	20170913.6	
3734591	AlphaTheta Corporation	29/12/2017	3734591	17935961.7	
3735133	THE OLIVE FEED CORPORATION LIMITED	21/12/2018	3735133	18829870.7	
3735338	Robert Bosch GmbH	17/12/2018	3735338	18826271.1	German
3735745	Lambda: 4 Entwicklungen GmbH	24/01/2020	3735745	20701763.3	German
3735754	HUAWEI TECHNOLOGIES CO., LTD.	08/01/2019	3735754	19738774.9	
3735946	Taiwan Fiber Optics, Inc.	07/05/2019	3735946	19173178.5	
3736188	CRRC Zhuzhou Locomotive Co., Ltd.	28/08/2018	3736188	18899401.6	
3736350	Miba Gleitlager Austria GmbH	06/05/2020	3736350	20173232.8	German
3736456	The Boeing Company	10/03/2020	3736456	20162102.6	
3736520	Heizomat-Gerätebau + Energiesysteme GmbH	08/05/2020	3736520	20173711.1	German

3736994	NXP B.V.	09/05/2019	3736994	19305592.8	
3737053	Datang Mobile Communications Equipment Co., Ltd.	12/12/2018	3737053	18898495.9	
3738423	Robert Bosch GmbH	27/02/2020	3738423	20159785.3	German
3739189	Pratt & Whitney Canada Corp.	15/05/2020	3739189	20175048.6	
3739445	Baidu USA LLC	17/03/2020	3739445	20163639.6	
3739854	HUAWEI TECHNOLOGIES CO., LTD.	07/01/2019	3739854	19738771.5	
3741890	Saurer Spinning Solutions GmbH & Co. KG	20/05/2020	3741890	20175578.2	German
3741983	Motonic Corporation	05/11/2019	3741983	19207062.1	
3742388	Samsung Electronics Co., Ltd.	20/02/2019	3742388	19756967.6	
3742860	Nokia Technologies Oy	15/05/2020	3742860	20174928.0	
3743292	Tente GmbH & Co. KG	11/01/2019	3743292	19701454.1	German
3744008	Samsung Electronics Co., Ltd.	04/01/2019	3744008	19799535.0	
3744137	QUALCOMM INCORPORATED	18/01/2019	3744137	19703906.8	
3744673	Cedes AG	31/05/2019	3744673	19177694.7	German
3744955	MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.	05/03/2018	3744955	18909244.8	
3745069	Zhejiang Sanhua Intelligent Controls Co., Ltd.	17/05/2019	3745069	19804313.5	
3745235	Cambricon Technologies Corporation Limited	30/03/2020	3745235	20166558.5	
3745348	CANON KABUSHIKI KAISHA	26/05/2020	3745348	20176632.6	
3745805	Telefonaktiebolaget LM Ericsson (publ)	21/10/2015	3745805	20186369.3	
3745832	AT & S Austria Technologie & Systemtechnik Aktiengesellschaft	27/05/2019	3745832	19176797.9	
3746300	The Procter & Gamble Company	31/01/2019	3746300	19705650.0	
3746342	PSA Automobiles SA	07/01/2019	3746342	19703153.7	French
3746943	Composecure, LLC	23/01/2019	3746943	19747736.7	
3747336	BSH Hausgeräte GmbH	14/05/2020	3747336	20174652.6	German
3747423	SK Geo Centric Co., Ltd. SK Innovation Co., Ltd.	26/05/2020	3747423	20176474.3	
3747637	Airbus Operations, S.L.U.	06/06/2019	3747637	19382472.9	
3747831	Tokuyama Corporation	13/03/2019	3747831	19766515.1	
3747880	Xuanzhu Biopharmaceutical Co., Ltd.	27/12/2018	3747880	18902212.2	
3748342	Gebrüder Loepfe AG	06/06/2019	3748342	19178679.7	
3748722	LG Energy Solution, Ltd.	18/10/2019	3748722	19882604.2	

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3748873	Mitsubishi Electric Corporation	01/03/2018	3748873	18907838.9	
3750059	Microsoft Technology Licensing, LLC	29/01/2019	3750059	19707916.3	
3750395	Forage Company B.V.	21/06/2016	3750395	20184315.8	
3750930	LG CHEM, LTD.	23/01/2019	3750930	19751771.7	
3751500	Tata Consultancy Services Limited	09/03/2020	3751500	20161876.6	
3751550	InnoLux Corporation	27/05/2020	3751550	20176801.7	
3752793	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	12/02/2019	3752793	19703738.5	
3752891	Google LLC	30/07/2018	3752891	18760082.0	
3753044	Qromis, Inc.	08/02/2019	3753044	19751380.7	
3753467	Jiaxing J-Creation Intelligent Electric Appliance Co., Ltd.	02/06/2020	3753467	20177888.3	
3754735	Samsung Display Co., Ltd.	31/03/2020	3754735	20167414.0	
3754877	INTEL Corporation	18/02/2013	3754877	20190741.7	
3755295	Skedco, Inc.	22/02/2019	3755295	19757117.7	
3755844	PRINOTH S.p.A.	22/02/2019	3755844	19710166.0	
3755918	ABB Schweiz AG	21/02/2018	3755918	18708354.8	
3756681	Ferring B.V.	08/08/2012	3756681	20186935.1	
3756746	MANN+HUMMEL GmbH	27/06/2019	3756746	19182956.3	
3756899	Seiko Epson Corporation	18/06/2020	3756899	20180675.9	
3756925	TOYOTA JIDOSHA KABUSHIKI KAISHA	01/06/2020	3756925	20177675.4	
3757038	Ocado Innovation Limited	10/03/2017	3757038	20191982.6	
3757492	LG Electronics Inc.	18/07/2014	3757492	20190893.6	
3757494	LASCO Heutechnik GmbH	18/06/2020	3757494	20180877.1	German
3757780	Huawei Technologies Co. Ltd.	15/03/2018	3757780	18909545.8	
3757850	INTEL Corporation	17/03/2020	3757850	20163534.9	
3758225	Mitsubishi Electric Corporation	29/03/2018	3758225	18912940.6	
3758294	HUAWEI TECHNOLOGIES CO., LTD.	01/03/2019	3758294	19774700.9	
3758321	Vodafone GmbH	28/06/2019	3758321	19183458.9	German
3758789	Medtronic Xomed, Inc.	13/12/2018	3758789	18830121.2	
3759002	Robert Bosch GmbH	12/01/2019	3759002	19701456.6	German
3760009	Signify Holding B.V.	14/02/2019	3760009	19705178.2	
3760061	IMPERIAL TOBACCO LIMITED	27/02/2018	3760061	20192431.3	
3760299	Mitsubishi Heavy Industries Engineering, Ltd.	01/03/2019	3760299	19761316.9	

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3760407	Motherson Innovations Company Limited	02/07/2019	3760407	19184019.8	German
3760843	Raytheon Technologies Corporation	02/07/2020	3760843	20183792.9	
3760847	HYUNDAI MOTOR COMPANY Kia Corporation	22/10/2019	3760847	19204583.9	
3760851	MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.	07/08/2018	3760851	18929443.2	
3760986	CNH Industrial Italia S.p.A.	06/07/2020	3760986	20184116.0	
3761009	Raytheon Technologies Corporation	30/06/2020	3761009	20183102.1	
3761534	Vivo Mobile Communication Co., Ltd.	28/10/2011	3761534	20192930.4	
3761701	Huawei Technologies Co., Ltd.	28/09/2018	3761701	18913965.2	
3762123	Purewine Inc.	08/03/2019	3762123	19764107.9	
3762159	Loci Controls, Inc.	01/03/2019	3762159	19711749.2	
3762255	Bombardier Inc.	06/03/2019	3762255	19763711.9	
3762465	Dow Silicones Corporation	08/03/2018	3762465	18909037.6	
3762478	Sartorius Stedim Biotech GmbH	04/01/2019	3762478	19700635.6	German
3762798	Omron Corporation	05/03/2018	3762798	18722197.3	
3763182	elobau GmbH & Co. KG	15/06/2020	3763182	20180086.9	German
3763707	Changchun Hyperions Technology Co., Ltd.	30/03/2020	3763707	20166566.8	
3764043	LG Electronics Inc.	25/09/2019	3764043	19199625.5	
3764431	Zeon Corporation	27/02/2019	3764431	19763159.1	
3764436	LG Energy Solution, Ltd.	10/01/2020	3764436	20738747.3	
3764680	HUAWEI TECHNOLOGIES CO., LTD.	08/04/2019	3764680	19785187.6	
3764952	Albrecht GmbH	08/03/2019	3764952	19710379.9	German
3765279	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	06/03/2019	3765279	19713107.1	French
3765742	Edwards Technologies Vacuum Engineering (Qingdao) Co Ltd	14/03/2019	3765742	19767637.2	
3765815	Ricoh Company, Ltd.	06/03/2019	3765815	19713883.7	
3765825	AMS Sensors UK Limited	13/03/2019	3765825	19713147.7	
3766090	Ellenberger & Poensgen GmbH	08/03/2019	3766090	19709715.7	German
3766130	Phoenix Contact GmbH & Co. KG	07/03/2019	3766130	19708126.8	German
3766227	Visa International Service Association	11/03/2019	3766227	19766929.4	
3766321	Yanmar Power Technology Co., Ltd.	11/03/2019	3766321	19768156.2	
3766322	Yanmar Power Technology Co., Ltd.	11/03/2019	3766322	19768232.1	

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3766796	Südpack Verpackungen GmbH & Co. KG	17/07/2019	3766796	19186668.0	German
3767089	IHI Corporation	14/03/2019	3767089	19768663.7	
3767120	Goodrich Actuation Systems Limited	19/07/2019	3767120	19187435.3	
3767563	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	03/04/2019	3767563	19788313.5	
3767682	Samsung Display Co., Ltd.	16/07/2020	3767682	20186231.5	
3767789	LG Electronics Inc.	07/03/2019	3767789	19768348.5	
3767879	Juniper Networks, Inc.	24/09/2019	3767879	19199156.1	
3768205	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	19/03/2019	3768205	19772473.5	
3768516	Xeikon Manufacturing N.V.	20/03/2019	3768516	19710722.0	
3768542	Kiekert AG	28/02/2019	3768542	19712506.5	German
3768711	Eli Lilly and Company	15/03/2019	3768711	19714024.7	
3768936	SOILMEC S.P.A.	19/03/2019	3768936	19721036.2	
3768940	Saudi Arabian Oil Company	19/03/2019	3768940	19715296.0	
3769233	Alipay (Hangzhou) Information Technology Co., Ltd.	05/12/2019	3769233	19883366.7	
3769495	Softphone Srl	22/03/2019	3769495	19722189.8	
3769914	Husqvarna AB	01/06/2017	3769914	20194902.1	
3770478	Eaton Intelligent Power Limited	27/07/2020	3770478	20188010.1	
3770504	Raytheon Technologies Corporation	27/07/2020	3770504	20187988.9	
3770595	Honeywell International Inc.	30/06/2020	3770595	20183328.2	
3770609	ROSEMOUNT AEROSPACE INC.	12/12/2019	3770609	19215549.7	
3771512	Subaru Corporation	16/04/2020	3771512	20169792.7	
3771602	CNH Industrial Italia S.p.A.	30/07/2020	3771602	20188504.3	
3771604	MAZDA MOTOR CORPORATION	21/07/2020	3771604	20186898.1	
3771685	Meijer Holding B.V.	03/08/2020	3771685	20189180.1	
3771903	Goldway Technology Limited	29/07/2020	3771903	20188445.9	
3772078	Eaton Electrical Ltd.	30/07/2020	3772078	20188715.5	
3772591	Rhee, Won Seok Jeong, Keon Woo	12/03/2020	3772591	20162797.3	
3772696	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	31/03/2020	3772696	20167301.9	
3772833	Vodafone Italia S.p.A.	30/07/2020	3772833	20188716.3	
3772867	Eberspächer catem GmbH & Co. KG	05/08/2020	3772867	20189622.2	German
3773098	Geberit International AG	28/03/2019	3773098	19713053.7	German
3773324	TRI Dental Implants Int. AG	27/02/2020	3773324	20711053.7	German

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3773628	Yang, Demao	25/03/2019	3773628	19718504.4	
3773964	UOP LLC	29/03/2019	3773964	19777095.1	
3773965	UOP LLC	28/03/2019	3773965	19778389.7	
3774303	SINTERMAT	11/04/2019	3774303	19715962.7	French
3774362	Ricoh Company, Ltd.	25/03/2019	3774362	19716594.7	
3775351	Illinois Tool Works Inc.	25/03/2019	3775351	19714295.3	
3775551	Panasonic Appliances Refrigeration Devices Singapore	27/03/2019	3775551	19777317.9	
3775798	Illinois Tool Works Inc.	29/03/2019	3775798	19722284.7	
3775881	Texas Tech University System	29/03/2019	3775881	19722731.7	
3776017	Lawrence Livermore National Security, LLC	26/03/2018	3776017	18911982.9	
3776231	Google LLC	19/03/2019	3776231	19775361.9	
3776885	QUALCOMM Incorporated	12/04/2019	3776885	19724289.4	
3776920	Google LLC	12/11/2019	3776920	19817835.2	
3777024	Biometric Blockchain, LLC	29/03/2019	3777024	19722732.5	
3777169	FG INNOVATION COMPANY LIMITED	22/03/2019	3777169	19775825.3	
3777602	Vinsence Co., Ltd.	26/03/2018	3777602	18911460.6	
3778244	Seiko Epson Corporation	31/07/2015	3778244	20200844.7	
3778272	Faurecia Interior Systems, Inc.	24/07/2020	3778272	20187648.9	
3778291	HYUNDAI MOTOR COMPANY Kia Corporation	22/11/2019	3778291	19210817.3	
3778751	Sumitomo Rubber Industries, Ltd.	04/03/2019	3778751	19780737.3	
3778967	NIPPON STEEL CORPORATION	04/04/2019	3778967	19781495.7	
3778969	NIPPON STEEL CORPORATION	04/04/2019	3778969	19781982.4	
3779377	Mettler-Toledo, LLC	23/07/2020	3779377	20187423.7	
3779452	National Center of Neurology and Psychiatry	29/03/2019	3779452	19776653.8	
3779514	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	24/03/2020	3779514	20165260.9	
3779916	Panasonic Intellectual Property Management Co., Ltd.	26/03/2019	3779916	19780994.0	
3780278	Japan Aviation Electronics Industry, Ltd.	03/04/2019	3780278	19793197.5	
3780296	BYD Company Limited	18/03/2019	3780296	19785905.1	

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3780488	China Mobile Communication Co., Ltd Research Institute CHINA MOBILE COMMUNICATIONS GROUP CO., LTD	01/04/2019	3780488	19785467.2	
3780745	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/03/2018	3780745	18911748.4	
3780816	Datang Mobile Communications Equipment Co., Ltd.	26/03/2019	3780816	19781730.7	
3781741	Wacker Chemie AG	27/03/2019	3781741	19714408.2	German
3781983	Lumileds Holding B.V.	10/04/2019	3781983	19715501.3	
3782294	QUALCOMM Incorporated	12/04/2019	3782294	19725246.3	
3782337	Hughes Network Systems, LLC	16/04/2019	3782337	19720334.2	
3782423	QUALCOMM Incorporated	25/02/2019	3782423	19710857.4	
3782571	TANKOVICH, Nikolai	07/11/2019	3782571	19207702.2	
3783206	Jing-Jin Electric Technologies Co., Ltd.	16/04/2019	3783206	19787787.1	
3783431	Seiko Epson Corporation	18/08/2020	3783431	20191484.3	
3784578	Société des Produits Nestlé S.A.	16/04/2019	3784578	19716925.3	
3784606	Autostore Technology AS	12/04/2019	3784606	19717866.8	
3784800	Pacific Biosciences of California, Inc.	15/03/2019	3784800	19714060.1	
3785324	Airspan IP Holdco LLC	28/03/2019	3785324	19716507.9	
3785779	LEGO A/S	22/05/2012	3785779	20202586.2	
3785857	Panasonic Intellectual Property Management Co., Ltd.	20/03/2019	3785857	19793270.0	
3786049	Fox Factory, Inc.	02/07/2013	3786049	20187747.9	
3786694	Samsung Display Co., Ltd.	01/09/2020	3786694	20193843.8	
3787174	Kabushiki Kaisha Toyota Jidoshokki	19/04/2019	3787174	19793633.9	
3787464	Techtronic Floor Care Technology Limited	26/08/2019	3787464	19765602.8	
3788190	Trütschler Group SE	05/03/2019	3788190	19714097.3	German
3788533	Microsoft Technology Licensing, LLC	31/05/2019	3788533	19731098.0	
3788899	adidas AG	26/08/2020	3788899	20192823.1	
3789079	Intelligent Implants Limited	19/03/2016	3789079	20185571.5	
3789186	MS Ultraschall Technologie GmbH	29/07/2020	3789186	20188334.5	German
3789294	Goodrich Actuation Systems SAS	04/09/2019	3789294	19306070.4	
3789985	Aichi Steel Corporation	17/04/2019	3789985	19795970.3	
3791527	Telefonaktiebolaget LM Ericsson (publ)	10/05/2019	3791527	19733128.3	

3791992	Amada Co., Ltd.	25/03/2019	3791992	19800527.4	
3792066	Seiko Epson Corporation	11/09/2020	3792066	20195821.2	
3792121	Samsung Electronics Co., Ltd.	09/09/2020	3792121	20195323.9	
3792599	TE Connectivity Belgium BVBA TE Connectivity Germany GmbH	12/09/2019	3792599	19196863.5	
3792637	Murata Manufacturing Co., Ltd.	11/08/2020	3792637	20190424.0	
3792737	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	27/09/2019	3792737	19931508.6	
3792753	FUJITSU LIMITED	25/08/2020	3792753	20192624.3	
3792901	Tencent Technology (Shenzhen) Company Limited	03/04/2019	3792901	19799124.3	
3792973	United Microelectronics Corp.	11/05/2020	3792973	20173828.3	
3793815	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/05/2019	3793815	19742427.8	French
3794350	Northeastern University University of York	17/05/2019	3794350	19729970.4	
3794359	Isabellenhütte Heusler GmbH & Co. KG	15/10/2019	3794359	19795098.3	German
3794537	Alipay (Hangzhou) Information Technology Co., Ltd.	03/02/2020	3794537	20725756.9	
3794901	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	15/05/2019	3794901	19725098.8	
3795898	Samsung Electronics Co., Ltd.	21/01/2019	3795898	19826842.7	
3796074	LG Electronics Inc.	14/03/2016	3796074	20207543.8	
3796100	CANON KABUSHIKI KAISHA	15/09/2020	3796100	20196129.9	
3796167	SAS Institute Inc.	22/07/2020	3796167	20187201.7	
3796481	AXON CABLE	18/09/2020	3796481	20196955.7	French
3796538	Rockwell Automation Technologies, Inc.	05/08/2020	3796538	20189502.6	
3796734	Beijing Xiaomi Mobile Software Co., Ltd.	18/05/2018	3796734	18918719.8	
3796954	Fresenius Medical Care Holdings, Inc.	23/07/2019	3796954	19749156.6	
3797037	SURYS	21/05/2019	3797037	19724843.8	French
3798368	Hitachi Construction Machinery Co., Ltd. Hitachi Construction Machinery Tierra Co., Ltd.	26/03/2019	3798368	19920780.4	
3798420	Raytheon Technologies Corporation	24/09/2020	3798420	20198197.4	

3798493	ContiTech Techno-Chemie GmbH	25/08/2020	3798493	20192640.9	German
3798586	Jensen USA, Inc.	24/09/2019	3798586	19000429.1	
3798611	Siemens Aktiengesellschaft	30/09/2019	3798611	19200607.0	German
3798870	AB Initio Technology LLC	20/12/2016	3798870	20191384.5	
3799084	Murata Manufacturing Co., Ltd.	30/09/2019	3799084	19306244.5	
3799616	Samsung Electronics Co., Ltd.	10/08/2020	3799616	20800542.1	
3799912	ResMed Pty Ltd	15/08/2006	3799912	20195220.7	
3799985	Illinois Tool Works Inc.	17/08/2020	3799985	20191258.1	
3800016	Dorco Co., Ltd.	03/09/2020	3800016	20194343.8	
3800068	Sumitomo Rubber Industries, Ltd.	12/02/2020	3800068	20773124.1	
3800816	Huawei Technologies Co., Ltd.	21/06/2019	3800816	19823600.2	
3801120	Revlon Consumer Products Corporation	11/06/2019	3801120	19734995.4	
3801895	IFP Energies nouvelles	16/05/2019	3801895	19724492.4	French
3802144	OVD Kinegram AG	20/05/2019	3802144	19725719.9	German
3802273	TANOS GmbH Verpacken Ordnen Präsentieren	01/06/2018	3802273	18733510.4	German
3802349	CHEP Technology Pty Limited	28/05/2019	3802349	19810605.6	
3804680	Unicharm Corporation	15/02/2019	3804680	19815916.2	
3804870	NIPPON STEEL CORPORATION	29/05/2019	3804870	19810340.0	
3804930	SCM Group S.p.A.	16/09/2020	3804930	20196380.8	
3805182	SIKA TECHNOLOGY AG	09/10/2019	3805182	19202324.0	
3805313	Denka Company Limited	31/05/2019	3805313	19819495.3	
3805467	KUBOTA CORPORATION	29/05/2019	3805467	19814562.5	
3805684	Aquatech S.r.l.	05/10/2020	3805684	20200119.4	
3807025	Siemens Aktiengesellschaft	16/08/2019	3807025	19761768.1	German
3807127	Adler Pelzer Holding GmbH	27/05/2019	3807127	19726995.4	German
3807359	Borealis AG	14/06/2019	3807359	19730361.3	
3807941	Novald GmbH	13/06/2019	3807941	19730764.8	
3808247	Verily Life Sciences LLC	04/01/2018	3808247	20214764.1	
3808664	The Boeing Company	29/08/2017	3808664	20199388.8	
3808680	GSK Consumer Healthcare SARL	14/10/2019	3808680	19203030.2	
3809116	Weiss Technik GmbH	14/10/2019	3809116	19203078.1	German
3809257	UiPath, Inc.	06/10/2020	3809257	20200407.3	
3809454	Murata Machinery, Ltd.	22/03/2019	3809454	19819693.3	
3810479	Siemens Mobility Austria GmbH	26/06/2019	3810479	19739906.6	German
3812253	YAMAHA HATSUDOKI KABUSHIKI KAISHA	20/10/2020	3812253	20202779.3	
3812577	General Electric Company	21/10/2020	3812577	20203101.9	

3812763	Instytut Techniki Budowlanej	17/03/2020	3812763	20163643.8	
3812835	Harbin Institute Of Technology	31/03/2020	3812835	20791964.8	
3813398	Huawei Technologies Co., Ltd.	28/03/2019	3813398	19808130.9	
3814347	Bristol-Myers Squibb Company	26/06/2019	3814347	19740166.4	
3814671	Videndum Media Solutions S.p.A.	19/06/2019	3814671	19746162.7	
3814776	Stellenbosch University	01/07/2019	3814776	19740075.7	
3814970	Bundesdruckerei GmbH	25/06/2019	3814970	19734348.6	German
3815612	Siemens Healthcare GmbH	28/10/2019	3815612	19205641.4	
3815909	Seiko Epson Corporation	28/10/2020	3815909	20204437.6	
3816405	ANSALDO ENERGIA S.p.A.	04/11/2019	3816405	19425077.5	
3816406	Raytheon Technologies Corporation	28/10/2020	3816406	20204288.3	
3816562	Hamilton Sundstrand Corporation	19/08/2020	3816562	20191734.1	
3816610	YOKOGAWA ELECTRIC CORPORATION	05/06/2019	3816610	19814893.4	
3816870	Samsung Electronics Co., Ltd.	15/10/2020	3816870	20202134.1	
3818970	Baxter Medical Systems GmbH + Co. KG	21/10/2020	3818970	20203102.7	
3819470	MAN Energy Solutions SE	22/10/2020	3819470	20203280.1	German
3819513	GRAMMER AG	14/10/2020	3819513	20201747.1	German
3819571	Whirlpool Corporation	06/11/2019	3819571	19207562.0	
3821179	Johnson Controls Tyco IP Holdings LLP	07/03/2019	3821179	19712447.2	
3821306	Endress+Hauser Process Solutions AG	13/06/2019	3821306	19731227.5	German
3822154	ZhuHai KwunHing Machinery & Electronic Co. Ltd.	14/08/2020	3822154	20191051.0	
3822511	Chang, Jaehyeock	22/07/2020	3822511	20187134.0	
3822674	Shenzhen Guangjian Technology Co., Ltd.	05/07/2019	3822674	19837498.5	
3823809	Bosch Car Multimedia Portugal, S.A. Universidade do Minho	17/07/2018	3823809	18759734.9	
3824143	Grohe AG	10/07/2019	3824143	19746432.4	German
3824163	Siemens Energy Global GmbH & Co. KG	21/08/2018	3824163	18772998.3	
3824251	OptaSense Holdings Limited	11/07/2019	3824251	19744809.5	
3824323	Frauscher Sensortechnik GmbH	24/04/2019	3824323	19718738.8	German
3824770	Vorwerk & Co. Interholding GmbH	21/11/2019	3824770	19210543.5	German
3825057	Innovative Welding Solutions B.V.	13/02/2018	3825057	20216711.0	
3825091	Sapa S.P.A.	16/11/2020	3825091	20207744.2	

3825531	Hamilton Sundstrand Corporation	24/05/2017	3825531	20210933.6	
3825645	Audi AG	06/11/2020	3825645	20206105.7	German
3825798	WITRON Logistik + Informatik GmbH	14/10/2014	3825798	20211420.3	German
3825857	Huawei Technologies Co., Ltd.	05/12/2016	3825857	20191641.8	
3825910	Nien, Hsiao-Ching YUAN High-Tech Development Co. Ltd.	20/11/2020	3825910	20209071.8	
3826104	TC1 LLC	22/09/2015	3826104	21152092.9	
3826266	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD.	23/03/2021	3826266	21164216.0	
3826272	Symphony Communication Services Holdings, LLC	07/03/2018	3826272	20217778.8	
3826953	DEME Offshore BE N.V.	22/07/2019	3826953	19742053.2	
3827187	Renault s.a.s NISSAN MOTOR CO., LTD.	04/06/2019	3827187	19734254.6	French
3827624	Sigfox	19/07/2019	3827624	19742581.2	French
3827704	Zhejiang Yuyue Furniture Co., Ltd.	14/07/2020	3827704	20844070.1	
3828269	Korea Advanced Institute Of Science And Technology Yonsei University, University-Industry Foundation(UIF).	07/03/2016	3828269	20211954.1	
3828891	Samsung Electronics Co., Ltd.	19/11/2020	3828891	20208778.9	
3830092	Novartis AG	02/08/2019	3830092	19876025.8	
3830385	Kinetic Pressure Control, Ltd.	30/07/2019	3830385	19844581.9	
3830421	Industrie Saleri Italo S.P.A.	13/06/2019	3830421	19735406.1	
3830920	ABB Schweiz AG	31/07/2019	3830920	19779959.6	
3831488	Kyocera Corporation	03/09/2019	3831488	19857561.5	
3831619	Continental Reifen Deutschland GmbH	27/10/2020	3831619	20204071.3	German
3831712	Pratt & Whitney Canada Corp.	02/12/2020	3831712	20211346.0	
3831780	Asahi Kasei Kabushiki Kaisha	26/06/2020	3831780	20831466.6	
3831813	MITSUBISHI GAS CHEMICAL COMPANY, INC.	25/07/2019	3831813	19840326.3	
3832120	MAZDA MOTOR CORPORATION	03/09/2019	3832120	19859563.9	
3832880	Deere & Company	09/11/2020	3832880	20206519.9	
3833089	EXFO Inc.	04/12/2020	3833089	20211952.5	
3833914	Carrier Corporation	10/09/2020	3833914	20780468.3	
3834046	Truma Gerätetechnik GmbH & Co. KG	18/07/2019	3834046	19739650.0	
3835019	SCM Group S.p.A.	03/12/2020	3835019	20211506.9	

3835366	Daihachi Chemical Industry Co., Ltd.	11/06/2019	3835366	19847820.8	
3835447	NIPPON STEEL Stainless Steel Corporation	26/01/2012	3835447	20208685.6	
3835811	THALES	10/12/2020	3835811	20212926.8	French
3836535	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	20/11/2020	3836535	20208814.2	German
3836875	The Procter & Gamble Company	08/08/2019	3836875	19755771.3	
3837504	Endress + Hauser Flowtec AG	30/07/2019	3837504	19748517.0	German
3838433	NIPPON STEEL CORPORATION	08/08/2019	3838433	19849987.3	
3838643	Ningbo Umd Automatic Transmission Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	14/03/2019	3838643	19850606.5	
3838764	Pratt & Whitney Canada Corp.	18/12/2020	3838764	20215769.9	
3839119	Industrial Technology Research Institute	25/09/2020	3839119	20198316.0	
3839371	Soltec Innovations, S.L.	16/12/2019	3839371	19383119.5	
3839484	Centre National de la Recherche Scientifique Ecole Normale Supérieure de Paris SORBONNE UNIVERSITE	17/12/2019	3839484	19306658.6	
3840533	Tokuden Co., Ltd.	18/12/2020	3840533	20215604.8	
3840936	Nexa3D Inc.	06/08/2019	3840936	19761991.9	
3840966	Bayerische Motoren Werke Aktiengesellschaft	02/07/2019	3840966	19748676.4	German
3841101	Bayer Aktiengesellschaft Bayer Pharma Aktiengesellschaft	22/08/2019	3841101	19759528.3	
3841895	Körber Technologies GmbH	17/02/2020	3841895	21156170.9	German
3842056	Centro De Ingeniería Genética Y Biotecnología	19/08/2019	3842056	19797543.6	
3842127	Nitto Denko Corporation	18/12/2020	3842127	20215824.2	
3842128	Nitto Denko Corporation	18/12/2020	3842128	20215831.7	
3842172	SCM Group S.p.A.	27/11/2020	3842172	20210215.8	
3842310	NISSAN MOTOR CO., LTD.	09/09/2016	3842310	21156851.4	
3842344	Hamilton Sundstrand Corporation	21/12/2020	3842344	20216006.5	
3842618	General Electric Company	08/12/2020	3842618	20212534.0	
3842817	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/12/2019	3842817	19219837.2	

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3843093	Beijing Baidu Netcom Science and Technology Co., Ltd.	17/03/2021	3843093	21163128.8	
3843260	OMRON CORPORATION	07/08/2019	3843260	19851048.9	
3843328	eBay Inc.	28/03/2013	3843328	21158668.0	
3843941	Robert Bosch GmbH	13/08/2019	3843941	19753354.0	German
3844159	F. Hoffmann-La Roche AG	28/08/2018	3844159	18759951.9	
3844375	Vitesco Technologies GmbH	20/05/2019	3844375	19725708.2	German
3844453	Detnet South Africa (Pty) Ltd	21/08/2019	3844453	19762902.5	
3844655	Alipay Labs (Singapore) Pte. Ltd.	08/06/2020	3844655	20760182.4	
3844674	Fingerprint Cards Anacatum IP AB	20/08/2019	3844674	19854845.5	
3845278	Park, Leen Chul	30/08/2019	3845278	19854549.3	
3845448	Textron Innovations Inc.	25/03/2020	3845448	20165683.2	
3845705	Oji Holdings Corporation	27/08/2019	3845705	19855412.3	
3845764	Pfeiffer Vacuum Technology AG	31/03/2021	3845764	21166257.2	German
3845861	Samsung Electronics Co., Ltd.	23/12/2020	3845861	20217062.7	
3846477	Isze Limited	30/09/2020	3846477	20199347.4	
3846939	Hero Scientific Ltd	05/09/2019	3846939	19769600.8	
3847382	B. Braun Melsungen AG	04/09/2019	3847382	19762976.9	German
3847391	Festool GmbH	28/10/2019	3847391	19797628.5	German
3849111	Huawei Technologies Co., Ltd.	21/04/2008	3849111	20206843.3	
3849130	Tata Consultancy Services Limited	17/12/2020	3849130	20214835.9	
3849726	Ergolines Lab S.r.l.	28/08/2019	3849726	19765967.5	
3849779	Makerbot Industries, LLC	13/09/2019	3849779	19780051.9	
3850464	Samsung Electronics Co., Ltd.	23/12/2019	3850464	19903803.5	
3850653	Phoenix Contact GmbH & Co. KG	26/08/2019	3850653	19758974.0	German
3850767	Samsung Electronics Co., Ltd.	11/12/2019	3850767	19895373.9	
3850994	Ningbo Liyang New Material Company Limited	20/01/2021	3850994	21152589.4	
3851245	Austin, Todd	02/03/2018	3851245	21160765.0	
3851300	CRRC Yangtze Co., Ltd.	12/04/2019	3851300	19841213.2	
3851550	JFE Steel Corporation	26/08/2019	3851550	19859555.5	
3851582	Kammersberger, Andreas	14/01/2021	3851582	21151542.4	German
3851799	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	23/03/2021	3851799	21164332.5	
3851837	Commissariat à l'énergie atomique et aux énergies alternatives	14/01/2021	3851837	21151713.1	French
3852807	Omya International AG	17/09/2019	3852807	19769490.4	

3852882	Haci Ayvaz Endüstriyel Mamüller Sanayi ve Ticaret Anonim Sirketi	30/05/2019	3852882	19862967.7	
3853069	Skoda Auto A.S.	11/09/2019	3853069	19782897.3	German
3854283	Bissell Inc.	27/03/2020	3854283	21158170.7	
3854308	Controle Instrumentation et Diagnostic Electroniques - CIDELEC Ecole Superieure Electronique de l'Ouest	23/01/2020	3854308	20153481.5	French
3854357	Julius Zorn GmbH	11/01/2021	3854357	21150860.1	German
3854690	Goodrich Corporation	26/01/2021	3854690	21153584.4	
3854900	NIPPON STEEL CORPORATION	05/02/2020	3854900	20752025.5	
3855280	Carrier Corporation	18/12/2020	3855280	20215803.6	
3855317	Google LLC	13/11/2020	3855317	20207348.2	
3856635	Safran Seats USA LLC	26/09/2018	3856635	18783336.3	
3858053	Telefonaktiebolaget LM Ericsson (publ)	17/09/2019	3858053	19773191.2	
3858450	Samsung Electronics Co., Ltd.	06/12/2019	3858450	19892576.0	
3858573	MANN+HUMMEL GmbH	29/01/2020	3858573	20380003.2	
3858574	Four System Group Srl Frasson Tech Soles S.r.l.	20/01/2021	3858574	21152471.5	
3859025	JFE Steel Corporation	08/11/2019	3859025	19889262.2	
3859101	B/E Aerospace, Inc.	01/02/2021	3859101	21154564.5	
3859269	Panasonic Intellectual Property Management Co., Ltd.	25/09/2019	3859269	19867926.8	
3859529	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD.	23/03/2021	3859529	21164319.2	
3860050	FusionLayer Oy	17/02/2017	3860050	21162919.1	
3860313	Zumtobel Lighting GmbH	30/01/2020	3860313	20154543.1	
3861413	Endress+Hauser Process Solutions AG	05/09/2019	3861413	19765696.0	German
3861721	Vestel Elektronik Sanayi ve Ticaret A.S.	05/10/2018	3861721	18782982.5	
3862262	Goodrich Actuation Systems Limited	10/02/2020	3862262	20275034.5	
3862265	Goodrich Corporation	03/02/2021	3862265	21154910.0	
3862487	Wacker Neuson Produktion GmbH & Co. KG	27/01/2021	3862487	21153873.1	German
3862599	ContiTech Techno-Chemie GmbH	27/01/2021	3862599	21153672.7	German
3862806	Aptiv Technologies Limited	27/01/2021	3862806	21153729.5	
3862837	SZ DJI Technology Co., Ltd.	30/07/2014	3862837	21166017.0	
3863055	Samsung Electronics Co., Ltd.	10/07/2020	3863055	20185180.5	

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3863695	Eurosets S.r.l.	09/10/2019	3863695	19797801.8	
3864312	Schaeffler Technologies AG & Co. KG	12/09/2019	3864312	19782470.9	German
3865139	ENLIVEX THERAPEUTICS RDO LTD	18/02/2016	3865139	21164060.2	
3865401	Textron Innovations Inc.	25/07/2019	3865401	21167059.1	
3865562	Tsingtao Brewery Co., Ltd.	03/09/2019	3865562	19874155.5	
3866351	Samsung Electronics Co., Ltd.	22/12/2017	3866351	21166993.2	
3867435	Glatfelter Gernsbach GmbH	16/10/2019	3867435	19787262.5	
3868536	Prime Forming & Construction Supplies, Inc., Dba Fitzgerald Formliners	09/06/2016	3868536	21168024.4	
3868743	SUMITOMO CHEMICAL COMPANY LIMITED	30/08/2019	3868743	19872236.5	
3869236	Hamamatsu Photonics K.K.	09/10/2019	3869236	19874018.5	
3870461	Continental Reifen Deutschland GmbH	03/09/2019	3870461	19762386.1	German
3870987	Evolv Technologies, Inc.	25/10/2019	3870987	19805810.9	
3871056	Microsoft Technology Licensing, LLC	24/10/2019	3871056	19805443.9	
3871211	Samsung Electronics Co., Ltd.	27/03/2020	3871211	20784014.1	
3872037	LG Chem, Ltd.	29/11/2019	3872037	19888740.8	
3872588	Hitachi, Ltd.	10/04/2019	3872588	19876760.0	
3872760	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	21/06/2021	3872760	21180599.9	
3873149	LG Electronics Inc.	28/10/2019	3873149	19879520.5	
3874976	Japan Tobacco Inc.	01/03/2021	3874976	21159888.3	
3875323	Goodrich Corporation	08/03/2021	3875323	21161369.0	
3875749	Mahle International GmbH	05/03/2020	3875749	20161293.4	
3876411	ABB Schweiz AG	03/03/2020	3876411	20160674.6	
3878420	Suncall Corporation National University Corporation Kyoto Institute of Technology Kyoto University	19/05/2017	3878420	21171597.4	
3878423	Carefusion 303 Inc.	23/03/2018	3878423	21165843.0	
3878705	NISSAN MOTOR CO., LTD.	08/11/2018	3878705	18939128.7	
3878709	ALSTOM Transport Technologies	09/03/2021	3878709	21161438.3	French
3878768	J.S.V. Logistic, S.L.	13/03/2020	3878768	20382191.3	
3878977	Exact Sciences Corporation Mayo Foundation for Medical Education and Research	12/03/2014	3878977	21157412.4	

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3879133	VALEO EMBRAYAGES	11/03/2021	3879133	21162134.7	French
3879202	Honeywell International Inc.	26/02/2021	3879202	21159736.4	
3879326	Optos PLC	09/03/2021	3879326	21161417.7	
3879470	YOKOGAWA ELECTRIC CORPORATION	26/11/2020	3879470	20210052.5	
3879742	Telefonaktiebolaget LM Ericsson (publ)	16/03/2017	3879742	21171455.5	
3879876	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/11/2019	3879876	19951668.3	
3880010	Essentra Filter Products Development Co Pte. Ltd.	27/11/2020	3880010	20816155.4	
3880369	Dürr Systems AG	02/03/2020	3880369	20709151.3	German
3881521	Landis+Gyr Innovations Inc.	13/11/2019	3881521	19817471.6	
3881635	Ofinno, LLC	18/11/2019	3881635	19817889.9	
3882459	Siemens Gamesa Renewable Energy A/S	17/03/2020	3882459	20163484.7	
3882589	Mettler Toledo (Changzhou) Precision Instrument Ltd. Mettler Toledo (Changzhou) Measurement Technology Ltd. Mettler-Toledo International Trading (Shanghai) Co., Ltd	18/03/2021	3882589	21163388.8	
3882723	Schneider Electric Industries SAS	19/03/2020	3882723	20164142.0	German
3882745	MAZDA MOTOR CORPORATION	18/02/2021	3882745	21157836.4	
3883108	Minmax Technology Co., Ltd.	24/11/2020	3883108	20209408.2	
3883423	NIKE Innovate C.V.	01/11/2019	3883423	19809956.6	
3883869	SACMI TECH S.P.A.	18/11/2019	3883869	19824387.5	
3884100	Valmet Aktiebolag	19/11/2018	3884100	18940557.4	
3884232	Samsung Electronics Co., Ltd.	04/03/2020	3884232	20765637.2	
3884605	Ofinno, LLC	17/08/2020	3884605	20764264.6	
3885065	ROSEMOUNT AEROSPACE INC.	23/03/2021	3885065	21164414.1	
3885247	Inesse Corporation Ltd	24/03/2021	3885247	21164711.0	
3885264	B/E Aerospace, Inc.	29/03/2021	3885264	21165691.3	
3885292	Tata Consultancy Services Limited	30/10/2020	3885292	20204838.5	
3885335	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	26/03/2020	3885335	20020139.0	German

3885461	BAOSHAN IRON & STEEL CO., LTD.	27/12/2019	3885461	19901835.9	
3885567	AIRBUS OPERATIONS	17/03/2021	3885567	21163082.7	French
3886540	TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	27/11/2019	3886540	19954057.6	
3887216	Schaeffler Technologies AG & Co. KG	08/11/2019	3887216	19812669.0	German
3887797	Deutsches Zentrum für Luft- und Raumfahrt e.V.	27/11/2019	3887797	19809832.9	German
3887804	F. Hoffmann-La Roche AG	26/11/2019	3887804	19827928.3	
3888181	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	29/11/2019	3888181	19813786.1	
3888280	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	25/11/2019	3888280	19813199.7	
3888455	Guangzhou PawGether Pet Product Technology Co., Ltd.	30/03/2021	3888455	21165901.6	
3888505	SharkNinja Operating LLC	30/03/2021	3888505	21165888.5	
3889363	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	24/12/2019	3889363	19909539.9	
3889508	General Electric Company	10/03/2021	3889508	21161897.0	
3889569	NSK Ltd.	31/10/2019	3889569	19890674.5	
3889661	Infiray Technologies Co., Ltd.	11/06/2020	3889661	20179436.9	
3889785	Huawei Cloud Computing Technologies Co., Ltd.	29/08/2019	3889785	19901639.5	
3890068	Sumitomo Metal Mining Co., Ltd.	24/09/2020	3890068	20198084.4	
3890404	Samsung Electronics Co., Ltd.	26/04/2018	3890404	21176388.3	
3890463	HONEYWELL INTERNATIONAL INC.	16/03/2021	3890463	21163017.3	
3891106	Eurokera S.N.C.	02/12/2019	3891106	19809499.7	French
3891409	Schaeffler Technologies AG & Co. KG	09/09/2019	3891409	19773344.7	German
3891600	Safran Electronics & Defense	27/11/2019	3891600	19806291.1	French
3892178	LG Electronics Inc.	31/03/2017	3892178	21172442.2	
3892462	Zeon Corporation	02/12/2019	3892462	19893152.9	
3892503	Airbus Operations Limited	29/03/2021	3892503	21165559.2	
3893309	Bayerische Motoren Werke Aktiengesellschaft	20/03/2019	3893309	21175302.5	German
3895835	Robert Bosch GmbH	05/02/2021	3895835	21155358.1	German
3895923	Renault s.a.s	23/03/2021	3895923	21164397.8	French

3895975	Opacmare S.r.l.	12/04/2021	3895975	21167843.8	
3896427	Sensirion AG	13/03/2018	3896427	21175323.1	
3896522	TOKYO OHKA KOGYO CO., LTD.	26/11/2019	3896522	19898305.8	
3896561	Apple Inc.	11/08/2020	3896561	21177569.7	
3896895	Industry Academic Cooperation Foundation Chosun University Samsung Electronics Co., Ltd. SNU R&DB Foundation	17/03/2021	3896895	21163199.9	
3897441	Winde, Günther Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/12/2019	3897441	19832385.9	German
3898199	KOK & VAN ENGELEN COMPOSITE STRUCTURES B.V.	10/12/2019	3898199	19821219.3	
3898411	Universidade de São Paulo - USP Embraer S.A.	20/12/2018	3898411	18833149.0	
3898721	Evonik Operations GmbH	04/12/2019	3898721	19809874.1	
3900064	SOITEC	12/12/2019	3900064	19842811.2	French
3901013	DT Swiss AG	21/04/2021	3901013	21169699.2	German
3901021	Yamaha Hatsudoki Kabushiki Kaisha	06/02/2020	3901021	20752478.6	
3901371	Hamm AG	18/03/2021	3901371	21163305.2	German
3901382	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	24/12/2019	3901382	19916476.5	
3901471	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	20/01/2020	3901471	20753077.5	
3901710	The Automation Partnership (Cambridge) Limited	24/04/2020	3901710	20171236.1	
3901745	Nissha Co., Ltd.	18/11/2019	3901745	19898086.4	
3902129	QUALCOMM Incorporated	07/10/2014	3902129	21168188.7	
3902192	Huawei Technologies Co., Ltd.	12/06/2015	3902192	21180622.9	
3902368	Samsung Electronics Co., Ltd.	29/09/2017	3902368	21179847.5	
3903829	Immunomedics, Inc.	02/12/2009	3903829	21178798.1	
3904336	Wanhua Chemical Group Co., Ltd. Wanhua Chemical (Ningbo) Co., Ltd.	26/12/2018	3904336	18944569.5	
3904577	TKG ECO MATERIAL CO., LTD.	04/03/2021	3904577	21160662.9	
3904870	Bruker AXS GmbH	30/04/2020	3904870	20172530.6	
3904996	Aichi Steel Corporation	27/12/2019	3904996	19906347.0	
3905801	LG Electronics Inc.	09/01/2020	3905801	20738490.0	
3906839	OBE Lab., Inc.	31/12/2018	3906839	18945350.9	

3907196	Forglass Engineering spolka z ograniczona odpowiedzialnoscia	06/05/2020	3907196	20173308.6	
3907269	Evonik Operations GmbH	05/05/2020	3907269	20172862.3	
3907383	Purem GmbH	01/04/2021	3907383	21166507.0	German
3907398	Hamilton Sundstrand Corporation	18/03/2021	3907398	21163346.6	
3907406	Pfeiffer Vacuum Technology AG	16/04/2021	3907406	21168848.6	German
3907554	Sumitomo Bakelite Co., Ltd.	21/02/2020	3907554	20759689.1	
3908843	Landis+Gyr Innovations Inc.	07/01/2020	3908843	20703122.0	
3909003	Visa International Service Association	09/01/2020	3909003	20738187.2	
3909710	Urban GmbH & Co. Maschinenbau KG	03/03/2021	3909710	21160576.1	German
3910215	Deere & Company	22/04/2021	3910215	21169947.5	German
3910265	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO., LTD.	22/01/2021	3910265	21152997.9	
3910838	Datang Mobile Communications Equipment Co., Ltd.	27/12/2019	3910838	19908657.0	
3911864	Nuovo Pignone Tecnologie S.r.l.	14/01/2020	3911864	20700863.2	
3912698	Roku, Inc.	11/05/2018	3912698	21182766.2	
3913730	Contemporary Amperex Technology Co., Limited	07/08/2020	3913730	20868089.2	
3914057	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	10/11/2020	3914057	20206662.7	
3914124	UNILEVER GLOBAL IP LIMITED	22/01/2020	3914124	20700849.1	
3914537	Pepeimpex Ltd	24/01/2020	3914537	20706061.7	
3915626	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	27/05/2014	3915626	21176950.0	French
3915957	Sumitomo Rubber Industries, Ltd.	02/03/2021	3915957	21160217.2	
3916556	OVH	29/05/2020	3916556	20315288.9	
3916727	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	19/03/2021	3916727	21163590.9	
3916912	Arcadyan Technology Corporation	21/05/2021	3916912	21175156.5	
3916969	Nidec Corporation	01/04/2021	3916969	21166603.7	
3917207	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/02/2019	3917207	19914876.8	
3917234	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/11/2018	3917234	21186572.0	

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3917856	Maier, Gottfried	22/01/2020	3917856	20703132.9	German
3918275	Instytut Fizyki Jadrowej Im. Henryka Niewodniczanskiego PAN	29/01/2020	3918275	20709768.4	
3918952	Geberit International AG	03/06/2020	3918952	20178007.9	German
3919207	Black & Decker Inc.	27/11/2020	3919207	20216520.5	
3919231	Black & Decker Inc.	27/11/2020	3919231	20216570.0	
3919352	DENSO CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	02/06/2021	3919352	21177474.0	
3919984	CANON KABUSHIKI KAISHA	21/05/2021	3919984	21175211.8	
3920299	Teijin Limited	15/05/2020	3920299	20810593.2	
3920495	Samsung Electronics Co., Ltd.	29/01/2009	3920495	21188226.1	
3920635	LG Electronics, Inc.	27/03/2020	3920635	20783323.7	
3921258	Koenig & Bauer AG	27/01/2020	3921258	20703396.0	German
3921562	Magna PT B.V. & Co. KG	30/01/2020	3921562	20704431.4	German
3922739	NIPPON STEEL CORPORATION	06/02/2020	3922739	20751943.0	
3923127	Forum Engineering Inc.	08/02/2019	3923127	19914677.0	
3923371	LG Energy Solution, Ltd.	11/05/2020	3923371	20822296.8	
3923846	Neocis Inc.	14/02/2020	3923846	20708641.4	
3925133	Panasonic Intellectual Property Corporation of America	20/12/2019	3925133	19832946.8	
3925734	SIMIAN LTD.	15/07/2020	3925734	20840887.2	
3925869	YAMAHA HATSUDOKI KABUSHIKI KAISHA	11/05/2021	3925869	21173366.2	
3926127	Huawei Digital Power Technologies Co., Ltd.	28/03/2020	3926127	20843568.5	
3926180	Airbus Operations GmbH	28/05/2021	3926180	21176720.7	German
3926234	Leedarson Lighting Co., Ltd.	09/09/2020	3926234	20195285.0	
3926271	LG Electronics Inc.	17/06/2021	3926271	21179982.0	
3926349	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	09/03/2020	3926349	20923693.4	
3926430	YOKOGAWA ELECTRIC CORPORATION	11/06/2021	3926430	21179018.3	
3927389	Les Laboratoires Osteal Medical	18/02/2020	3927389	20710235.1	French
3927653	BLANK, Christian	18/02/2020	3927653	20705965.0	German
3928399	Siemens Energy Global GmbH & Co. KG	28/03/2019	3928399	19716815.6	German
3928828	Oticon Medical A/S	17/06/2021	3928828	21179936.6	

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3929432	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	03/01/2020	3929432	20773976.4	
3929452	Hamilton Sundstrand Corporation	02/12/2019	3929452	21192471.7	
3929601	Shenzhen Goodix Technology Co., Ltd.	01/04/2020	3929601	20924968.9	
3929692	Simmonds Precision Products, Inc.	24/06/2021	3929692	21181572.5	
3930144	Beijing Xiaomi Mobile Software Co., Ltd.	25/03/2021	3930144	21165016.3	
3930322	Huawei Technologies Co., Ltd.	21/01/2013	3930322	21170332.7	
3931919	Microsoft Technology Licensing, LLC	11/02/2020	3931919	20709451.7	
3932064	HUAWEI TECHNOLOGIES CO., LTD.	23/09/2020	3932064	20867909.2	
3932297	DexCom, Inc.	10/03/2006	3932297	21175692.9	
3932752	Autoliv Development AB	09/01/2020	3932752	20763629.1	
3932923	Central China Normal University	19/03/2020	3932923	20774324.6	
3933902	IMEC VZW Universiteit Gent	29/06/2020	3933902	20182867.0	
3934138	Huawei Technologies Co., Ltd.	24/03/2018	3934138	21177059.9	
3934286	Huawei Technologies Co., Ltd.	07/03/2020	3934286	20782325.3	
3934298	Huawei Technologies Co., Ltd.	04/02/2020	3934298	20765946.7	
3934301	Huawei Device Co., Ltd.	03/05/2013	3934301	21165748.1	
3934720	Philip Morris Products S.A.	02/03/2020	3934720	20710296.3	
3935061	ENI S.p.A.	06/03/2020	3935061	20711659.1	
3935252	Saudi Arabian Oil Company	03/03/2020	3935252	20715607.6	
3935561	Owens-Brockway Glass Container Inc.	02/03/2020	3935561	20716988.9	
3935701	Phoenix Contact GmbH & Co. KG	02/03/2020	3935701	20706537.6	German
3935881	Telefonaktiebolaget LM Ericsson (publ)	08/03/2019	3935881	19710381.5	
3936666	Wacker Neuson Produktion GmbH & Co. KG	06/05/2021	3936666	21172479.4	German
3936684	Chorin, Christian	09/07/2021	3936684	21184648.0	French
3936966	Zoox, Inc.	02/07/2018	3936966	21192991.4	
3937522	Deutsche Telekom AG	09/07/2020	3937522	20185037.7	
3938004	Lohmann & Rauscher GmbH	11/03/2020	3938004	20711851.4	
3938189	Vitrulan Composites Oy	11/03/2020	3938189	20712252.4	
3938261	Renault s.a.s NISSAN MOTOR Co., Ltd.	12/03/2020	3938261	20708524.2	French
3938308	INVENTIO AG	13/03/2020	3938308	20714491.6	German
3938373	Wacker Chemie AG	12/03/2019	3938373	19711067.9	German

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3938548	Tmt - Tapping Measuring Technology Sàrl	13/03/2019	3938548	19711077.8	German
3938615	HPM - Hydraulic Performance Machines S.r.l.	16/03/2020	3938615	20718369.0	
3939150	FELSOMAT GmbH & Co. KG	11/03/2020	3939150	20711132.9	German
3939816	Magna Energy Storage Systems GesmbH	14/07/2020	3939816	20185666.3	German
3939879	Yamaha Hatsudoki Kabushiki Kaisha	09/04/2021	3939879	21167623.4	
3940168	Möller GmbH & Co. KG	28/06/2021	3940168	21182043.6	German
3940391	Robert Bosch GmbH	06/07/2021	3940391	21183878.4	German
3940417	Aptiv Technologies Limited	09/07/2015	3940417	21188266.7	
3940734	Fujitsu Component Limited National University Corporation Shizuoka University	19/12/2017	3940734	21190579.9	
3940881	Yazaki Corporation	16/06/2021	3940881	21179770.9	
3941106	Plume Design, Inc.	20/03/2017	3941106	21193767.7	
3941324	Samsung Electronics Co., Ltd.	12/06/2020	3941324	20832895.5	
3941850	Henkel AG & Co. KGaA	03/03/2020	3941850	20711064.4	German
3941851	Henkel AG & Co. KGaA	03/03/2020	3941851	20711066.9	German
3941906	Lead Discovery Center GmbH	19/03/2020	3941906	20712346.4	
3942007	Henkel AG & Co. KGaA	13/03/2020	3942007	20711886.0	German
3942160	NEM Energy B.V.	17/02/2020	3942160	20710041.3	
3942308	Landis+Gyr Innovations, Inc.	20/03/2020	3942308	20719855.7	
3942331	Mitsubishi Electric Corporation	02/02/2021	3942331	21712583.0	
3942341	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/03/2020	3942341	20713242.4	German
3943337	Hyundai Mobis Co., Ltd.	19/07/2021	3943337	21186399.8	
3943887	Aptiv Technologies Limited	15/10/2019	3943887	21189772.3	
3943890	FUJITSU LIMITED	23/07/2020	3943890	20187503.6	
3944370	LG CHEM, LTD.	14/07/2020	3944370	20840165.3	
3944967	Sumitomo Rubber Industries, Ltd.	07/07/2021	3944967	21184231.5	
3945097	Borealis AG	31/07/2020	3945097	20188954.0	
3945098	Borealis AG	31/07/2020	3945098	20188955.7	
3945501	Continental Automotive Technologies GmbH	31/07/2020	3945501	20465549.2	
3945868	JT International SA	18/03/2020	3945868	20712544.4	
3945873	Philip Morris Products, S.A.	19/03/2020	3945873	20712953.7	
3945903	Philip Morris Products S.A.	12/03/2020	3945903	20708526.7	

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3945951	Bravilor Bonamat BV	13/03/2020	3945951	20713761.3	
3946248	DSM IP Assets B.V.	31/03/2020	3946248	20713684.7	
3946677	EMD Millipore Corporation	26/03/2020	3946677	20720982.6	
3946757	SICPA HOLDING SA	17/02/2020	3946757	20704053.6	
3946808	Bruker Nano, Inc.	11/03/2021	3946808	21716892.1	
3946816	Norbar Torque Tools Ltd.	03/04/2020	3946816	20718755.0	
3946830	Franka Emika GmbH	19/03/2020	3946830	20717772.6	German
3946845	Franka Emika GmbH	19/03/2020	3946845	20717776.7	German
3946850	Edgewell Personal Care Brands, LLC	19/03/2020	3946850	20718994.5	
3946962	Weidmüller Interface GmbH & Co. KG	05/03/2020	3946962	20712222.7	German
3946971	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	24/03/2020	3946971	20716713.1	French
3946972	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	24/03/2020	3946972	20717102.6	French
3947230	INVENTIO AG	13/03/2020	3947230	20710164.3	German
3947318	Turkiye Petrol Rafinerileri Anonim Sirketi Tupras	02/04/2020	3947318	20732337.9	
3947554	Borealis AG	26/03/2020	3947554	20713298.6	
3947951	ArianeGroup SAS	20/03/2020	3947951	20731163.0	French
3947973	Leybold France SAS	10/03/2020	3947973	20714486.6	German
3948076	Valmet Technologies Oy	17/03/2020	3948076	20713350.5	
3948462	SAFRAN AIRCRAFT ENGINES	16/03/2020	3948462	20726206.4	French
3948593	Google LLC	26/03/2019	3948593	19717038.4	
3948820	Renault s.a.s NISSAN MOTOR Co., Ltd.	18/03/2020	3948820	20714934.5	French
3949175	Telefonaktiebolaget LM Ericsson (publ)	28/03/2019	3949175	19716011.2	
3949537	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	23/03/2020	3949537	20715979.9	
3949714	Deere & Company	08/07/2021	3949714	21184607.6	
3949784	Calzaturificio S.C.A.R.P.A. S.p.A.	06/08/2021	3949784	21190144.2	
3950200	Agie Charmilles SA	07/08/2020	3950200	20189965.5	
3950214	OMRON Corporation	17/02/2020	3950214	20778040.4	
3951000	Lota Xiamen Industry Co., Ltd. Xiamen Lota International Co., Ltd.	09/11/2020	3951000	20206431.7	
3951214	Kawasaki Jukogyo Kabushiki Kaisha	07/03/2016	3951214	21196455.6	
3951944	Contemporary Amperex Technology Co., Limited	12/08/2020	3951944	20853783.7	

3951977	Contemporary Amperex Technology Co., Limited	29/10/2020	3951977	20886002.3	
3952674	Philip Morris Products, S.A.	18/03/2020	3952674	20711591.6	
3953270	JT International SA	20/03/2020	3953270	20712566.7	
3953272	JT International SA	20/03/2020	3953272	20713580.7	
3953283	Plusline S.r.l.	03/03/2020	3953283	20715207.5	
3953784	Samson Aktiengesellschaft	09/04/2020	3953784	20721450.3	German
3954333	Melozzi, Alessandro	06/08/2021	3954333	21190091.5	
3954521	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	22/07/2021	3954521	21187105.8	
3954882	MITSUBISHI HEAVY INDUSTRIES ENGINE & TURBOCHARGER, LTD.	30/03/2016	3954882	21200499.8	
3954916	DENSO CORPORATION	25/02/2016	3954916	21199347.2	
3954917	DENSO CORPORATION	25/02/2016	3954917	21199348.0	
3955117	Samsung Electronics Co., Ltd.	19/07/2021	3955117	21186527.4	
3955693	Samsung Electronics Co., Ltd.	30/01/2015	3955693	21199123.7	
3956038	Advenate GmbH	31/03/2020	3956038	20717800.5	German
3956231	Messersì Packaging S.R.L.	16/04/2020	3956231	20719754.2	
3956263	Chevron U.S.A. Inc.	02/04/2020	3956263	20718804.6	
3956302	BASF SE	14/04/2020	3956302	20716845.1	
3956705	Corning Research & Development Corporation	03/04/2020	3956705	20722762.0	
3957545	L'Inglesina Baby S.p.A.	09/08/2021	3957545	21190378.6	
3958662	Mzuri World Spolka z ograniczona odpowiedzialnoscia	23/04/2020	3958662	20730126.8	
3958952	Medtronic Inc.	19/03/2020	3958952	20719284.0	
3959655	Muehlbauer GmbH & Co. KG	20/04/2020	3959655	20720800.0	German
3960702	KORTUC Inc.	27/03/2020	3960702	21201482.3	
3961989	Deutsche Telekom AG	24/08/2020	3961989	20192343.0	
3962019	Alipay (Hangzhou) Information Technology Co., Ltd.	23/06/2021	3962019	21181030.4	
3962130	Huawei Device Co., Ltd.	12/06/2010	3962130	21186553.0	
3963140	Micheluzzi, Christian	10/03/2020	3963140	20720328.2	German
3963374	Chevron U.S.A. Inc.	25/03/2020	3963374	20717300.6	
3963888	Huawei Technologies Co. Ltd.	14/05/2020	3963888	20804873.6	
3964325	Yamazaki Mazak Corporation	19/07/2019	3964325	19939000.6	
3964751	ebm-papst Landshut GmbH	22/03/2021	3964751	21164017.2	German
3965354	Telefonaktiebolaget LM Ericsson (publ)	25/09/2017	3965354	21188090.1	

3965391	Moxa Inc.	22/12/2020	3965391	20216624.5	
3966384	The Procter & Gamble Company	08/05/2020	3966384	20727563.7	
3966538	OneSubsea IP UK Limited	08/05/2020	3966538	20723780.1	
3966871	Merck Patent GmbH	06/05/2020	3966871	20728405.0	
3967180	Asahi Kasei Kabushiki Kaisha	08/05/2020	3967180	20802754.0	
3967431	Sumitomo Electric Hardmetal Corp.	10/04/2020	3967431	20929740.7	
3967995	HUTCHINSON	02/09/2021	3967995	21194632.2	French
3968385	Samsung Display Co., Ltd.	17/08/2021	3968385	21191697.8	
3968487	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/05/2019	3968487	19927984.5	
3970113	Siemens Aktiengesellschaft	22/07/2020	3970113	20754620.1	German
3970324	Robert Bosch GmbH	05/05/2020	3970324	20724076.3	German
3970655	Chengheng (Shanghai) Health & Medical Devices Co., Ltd.	30/08/2019	3970655	19938023.9	
3971541	Signify Holding B.V.	04/05/2018	3971541	21200947.6	
3972442	De Smet, Frederik	25/03/2020	3972442	20713286.1	
3972613	Medsenic	20/05/2020	3972613	20726163.7	
3972861	STE-Sanitizing Technologies and Equipments S.r.l.	17/05/2021	3972861	21727937.1	
3972883	Siemens Mobility GmbH	22/06/2020	3972883	20739865.2	German
3973600	Lisa Dräxlmaier GmbH	20/05/2019	3973600	19725966.6	German
3974043	Robosen Robotics (Shenzhen) Co., Ltd	24/02/2021	3974043	21824457.2	
3974398	Nitto Boseki Co., Ltd.	24/12/2020	3974398	20929953.6	
3974581	Seiko Epson Corporation	27/09/2021	3974581	21199083.3	
3974648	Siemens Gamesa Renewable Energy A/S	25/09/2020	3974648	20198297.2	
3975760	G.D S.p.A.	27/05/2020	3975760	20736235.1	
3976420	Caterpillar SARL	21/05/2020	3976420	20730384.3	
3976437	Voith Patent GmbH	14/05/2020	3976437	20726758.4	German
3976519	TK Escalator Norte, S.A.	27/04/2020	3976519	20721589.8	
3976947	Renault s.a.s NISSAN MOTOR Co., Ltd.	12/03/2020	3976947	20709218.0	French
3977058	Endress + Hauser Flowtec AG	22/04/2020	3977058	20723035.0	German
3978094	Commissariat à l'énergie atomique et aux énergies alternatives	24/09/2021	3978094	21306319.1	French
3978208	CANON KABUSHIKI KAISHA	28/09/2021	3978208	21199439.7	
3978808	Whirlpool Corporation	30/09/2020	3978808	20199472.0	

3980321	Givi S.p.A.	03/06/2020	3980321	20730333.0	
3980491	Univation Technologies, LLC	28/05/2020	3980491	20733147.1	
3981341	Aesculap AG	06/10/2020	3981341	20200209.3	
3981644	Isringhausen S.p.A.	01/10/2021	3981644	21200417.0	
3982208	The Swatch Group Research and Development Ltd	08/10/2020	3982208	20200800.9	French
3982515	Mitsubishi Electric Corporation	12/03/2018	3982515	21211677.6	
3982666	Samsung Electronics Co., Ltd.	09/05/2019	3982666	21212880.5	
3982793	SEB S.A.	12/06/2020	3982793	20731874.2	French
3985375	Distran Ltd	08/10/2021	3985375	21201718.0	
3985402	Contemporary Ampere Technology Co., Limited	27/05/2021	3985402	21830375.8	
3985975	Axis AB	13/10/2020	3985975	20201594.7	
3986631	ContiTech Techno-Chemie GmbH	06/05/2020	3986631	20725127.3	German
3986885	Grünenthal GmbH	19/06/2020	3986885	20734869.9	
3988257	Berkshire Grey Operating Company, Inc.	08/02/2017	3988257	21214193.1	
3988367	Magna Energy Storage Systems GesmbH	23/10/2020	3988367	20203502.8	German
3988615	Hanwha TotalEnergies Petrochemical Co., Ltd.	09/07/2021	3988615	21184902.1	
3989052	Samsung Electronics Co., Ltd.	16/08/2021	3989052	21191500.4	
3989196	Yokogawa Electric Corporation	13/10/2021	3989196	21202452.5	
3989475	LG Electronics Inc.	25/01/2019	3989475	21214966.0	
3989537	Axis AB	23/10/2020	3989537	20203602.6	
3990346	Leonardo S.p.A.	26/05/2020	3990346	20728227.8	
3990727	Weber GmbH & Co. KG Kunststofftechnik - Formenbau	19/08/2020	3990727	20760431.5	German
3990875	SAFRAN AIRCRAFT ENGINES	18/06/2020	3990875	20785781.4	French
3992471	Yamaha Hatsudoki Kabushiki Kaisha	18/10/2021	3992471	21203121.5	
3992671	Aptiv Technologies Limited	25/06/2021	3992671	21181685.5	
3993331	Palo Alto Networks, Inc.	05/07/2021	3993331	21183807.3	
3993913	Lisa Dräxlmaier GmbH	02/07/2019	3993913	19742284.3	German
3994087	Koenig & Bauer AG	15/10/2020	3994087	20796510.4	German
3994088	Koenig & Bauer AG	15/10/2020	3994088	20796718.3	German
3994525	ASML Netherlands B.V.	05/06/2020	3994525	20730276.1	
3994679	TREVES PRODUCTS, SERVICES & INNOVATION	03/07/2020	3994679	20734989.5	French

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3994680	TREVES PRODUCTS, SERVICES & INNOVATION	03/07/2020	3994680	20734990.3	French
3995276	Scheppach GmbH	04/10/2021	3995276	21020495.4	German
3995323	Sumitomo Rubber Industries, Ltd.	29/10/2021	3995323	21205570.1	
3995690	Wobben Properties GmbH	03/11/2021	3995690	21206316.8	German
3996095	Changxin Memory Technologies, Inc.	31/05/2021	3996095	21773432.6	
3996636	BIOTRONIK AG	16/06/2020	3996636	20732596.0	
3997193	BASF SE	19/06/2020	3997193	20733993.8	
3999796	BAE SYSTEMS plc	18/06/2020	3999796	20734090.2	
4000429	Shenzhen First Union Technology Co., Ltd.	14/07/2020	4000429	20840443.4	
4000483	Vorwerk & Co. Interholding GmbH	19/10/2021	4000483	21203437.5	German
4000541	Erbe Elektromedizin GmbH	12/11/2020	4000541	20207244.3	German
4001289	F.I.S.- Fabbrica Italiana Sintetici S.p.A.	19/03/2021	4001289	21163673.3	
4002040	Endress+Hauser Group Services AG	13/09/2021	4002040	21196402.8	German
4002493	Jinko Green Energy (Shanghai) Management Co., Ltd ZHEJIANG JINKO SOLAR CO., LTD.	02/12/2020	4002493	20211275.1	
4005276	Google LLC	14/08/2020	4005276	20761721.8	
4005872	TOYOTA JIDOSHA KABUSHIKI KAISHA	21/10/2021	4005872	21204080.2	
4006372	Robert Bosch GmbH	30/11/2020	4006372	20210554.0	
4008200	Philip Morris Products S.A.	06/08/2018	4008200	22153008.2	
4008215	Quest Composite Technology Limited	23/12/2020	4008215	20216860.5	
4008555	SII Printek Inc.	07/12/2021	4008555	21212891.2	
4008992	Nexter Munitions	25/11/2021	4008992	21210418.6	French
4009360	Imec VZW	03/12/2020	4009360	20211727.1	
4009422	Prime Planet Energy & Solutions, Inc.	01/12/2021	4009422	21211807.9	
4009481	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/12/2021	4009481	21212095.0	French
4010150	Isaberg Rapid AB	07/09/2020	4010150	20771242.3	German
4010248	Safran Seats	28/07/2020	4010248	20746213.6	French
4010249	Safran Seats GB Limited	17/07/2020	4010249	20751196.5	
4010714	Sensitec GmbH	07/08/2020	4010714	20761756.4	German
4010898	Google LLC	15/12/2020	4010898	20829153.4	
4010955	thyssenkrupp Presta AG thyssenkrupp AG	07/08/2020	4010955	20754705.0	German
4011188	Nanjing Chervon Industry Co., Ltd.	29/11/2021	4011188	21210918.5	

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4011771	Textron Innovations Inc.	06/12/2021	4011771	21212435.8	
4012085	MAFTEC Co., Ltd.	05/08/2020	4012085	20849154.8	
4012152	EXTE GmbH	08/12/2021	4012152	21213054.6	German
4012367	Ecole Polytechnique Fédérale de Lausanne (EPFL)	11/12/2020	4012367	20213347.6	
4012499	Shin-Etsu Chemical Co., Ltd.	25/11/2021	4012499	21210373.3	
4013037	Axis AB	11/12/2020	4013037	20213292.4	
4013579	Samsung Electronics Co., Ltd.	22/10/2020	4013579	20896494.0	
4014427	Google LLC	13/08/2021	4014427	21769544.4	
4014704	Walterscheid GmbH	15/12/2020	4014704	20214376.4	German
4015496	L'Air Liquide - Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	15/12/2020	4015496	20020615.9	German
4015711	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	19/11/2021	4015711	21209213.4	
4016229	Tata Consultancy Services Limited	28/06/2021	4016229	21182090.7	
4016672	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/12/2021	4016672	21214817.5	
4017861	Dow Silicones Corporation	10/08/2020	4017861	20764183.8	
4019484	Rolex S.A.	20/12/2013	4019484	22158082.2	
4020143	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	15/06/2020	4020143	20926361.5	
4022401	MITSUBISHI ELECTRIC CORPORATION	13/05/2021	4022401	21736395.1	
4024685	Wobben Properties GmbH	30/12/2020	4024685	20217788.7	German
4026402	Signify Holding B.V.	01/09/2020	4026402	20761603.8	
4026431	Warburton Technology Limited	29/04/2005	4026431	22152613.0	
4030087	Envirobot GmbH & Co. KG	15/01/2021	4030087	21151741.2	German
4030152	ISHIDA CO., Ltd.	10/01/2022	4030152	22150699.1	
4030247	Siemens Aktiengesellschaft	18/01/2021	4030247	21152061.4	German
4030498	Prime Planet Energy & Solutions, Inc.	29/12/2021	4030498	21218170.5	
4032451	Jomoo Kitchen & Bath Deutschland GmbH	26/03/2021	4032451	21165299.5	
4033579	Contemporary Ampere Technology Co., Limited	07/07/2020	4033579	22162937.1	
4036544	ArianeGroup SAS	27/01/2022	4036544	22153717.8	French
4036658	Fujifilm Business Innovation Corp.	06/08/2021	4036658	21190042.8	
4037623	ConvaTec Limited	02/10/2020	4037623	20789657.2	

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4039433	Alfi Technologies	04/02/2022	4039433	22155280.5	French
4042598	Signify Holding B.V.	05/10/2020	4042598	20781032.6	
4043385	Tata Consultancy Services Limited	24/06/2021	4043385	21181449.6	
4045838	Signify Holding B.V.	06/10/2020	4045838	20781556.4	
4049362	Signify Holding B.V.	12/10/2020	4049362	20788809.0	
4049641	Wellell Inc.	15/12/2021	4049641	21214686.4	
4049702	Wellell Inc.	17/02/2022	4049702	22157184.7	
4053490	NFM AS	02/03/2021	4053490	21160354.3	
4055556	Google LLC	13/11/2020	4055556	20821499.9	
4056477	AIRBUS OPERATIONS (S.A.S.)	08/03/2022	4056477	22160680.9	French
4060009	Evonik Operations GmbH	19/03/2021	4060009	21163685.7	
4060542	Tata Consultancy Services Limited	09/08/2021	4060542	21190244.0	
4063255	Airbus Operations (S.A.S.)	24/01/2022	4063255	22152944.9	French
4067546	KARL MAYER STOLL R&D GmbH	31/03/2021	4067546	21166460.2	German
4069474	Koninklijke Philips N.V.	24/11/2020	4069474	20808144.8	
4070044	Woodward, Inc.	03/12/2020	4070044	20829115.3	
4071302	BOMAG GmbH	23/03/2022	4071302	22163953.7	German
4074870	SiCrystal GmbH	14/04/2021	4074870	21168352.9	
4076607	Andreas Fahl Medizintechnik-Vertrieb GmbH	15/12/2020	4076607	20824053.1	German
4081137	Aesculap AG	01/04/2021	4081137	21717014.1	German
4085502	GENERAL ELECTRIC COMPANY	16/03/2021	4085502	21730311.4	
4087326	Deutsche Telekom AG	07/05/2021	4087326	21172640.1	
4087487	Koninklijke Philips N.V.	08/12/2021	4087487	21820276.0	
4089788	Yazaki Corporation	04/05/2022	4089788	22171577.4	
4092233	Corbetta, Emidio	29/03/2022	4092233	22164956.9	
4093367	Unilever Global IP Limited	20/01/2021	4093367	21701459.6	
4104730	LG ELECTRONICS INC.	31/03/2017	4104730	22184888.0	
4104735	LG ELECTRONICS INC.	31/03/2017	4104735	22184902.9	
4108879	Bartels Systembeschläge GmbH	23/06/2021	4108879	21181133.6	German
4111865	Phagelab Chile SPA	19/05/2021	4111865	21870473.2	

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**Withdrawn – Section 33(1)**

S20220062 Animal Performance System. REAP INTERACTIVE LIMITED  
S20220069 Eyeliner Applicator. HAMILTON, CARLY ELIZABETH  
S20220070 Hairbrush. HAMILTON, CARLY ELIZABETH  
S20220073 Mascara System. HAMILTON, CARLY ELIZABETH  
S20220102 Eyeliner Applicator. CARLY ELIZABETH HAMILTON

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## Request for Grant of Supplementary Protection Certificate

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

**2023011** MEMORIAL SLOAN KETTERING CANCER CENTER, 1275 York Avenue, New York 10065, United States of America

(26 April 2023)

Patent No: 3215165; METHODS OF SELECTING T CELL LINE

AND DONOR THEREOF FOR ADOPTIVE CELLULAR

THERAPY

Product: Tabelecleucel

Market Authorisation: Ireland EU/1/22/1700, 16/12/2022

European Union EU/1/22/1700, 16/12/2022

**2023012** MEDIMMUNE LIMITED, Milstein Building Granta Park, Cambridge CB21 6GH, United Kingdom

(26 April 2023)

Patent No: 3094353; RSV-SPECIFIC ANTIBODIES AND

FUNCTIONAL PARTS THEREOF

Product: Nirsevimab

Market Authorisation: Ireland EU/1/22/1689, 03/11/2022

European Union EU/1/22/1689, 03/11/2022

**2023013** AGIOS PHARMACEUTICALS, INC., 88 Sidney Street Cambridge, Massachusetts 02139, United States of America

(27 April 2023)

Patent No: 2448582; QUINOLINE-8-SULFONAMIDE

DERIVATIVES HAVING AN ANTICANCER ACTIVITY

Product: Mitapivat or a pharmaceutically acceptable salt thereof, in particular mitapivat sulfate

Market Authorisation: Ireland EU/1/22/1662, 10/11/2022

European Union EU/1/22/1662, 10/11/2022

**2023014** BIOVERATIV USA INC., 225 Second Avenue, Waltham, Massachusetts 02451, United States of America

(04 May 2023)

Patent No: 2914291; ANTI-COMPLEMENT C1S ANTIBODIES

AND USES THEREOF

Product: sutimlimab

Market Authorisation: Ireland EU/1/22/1687, 23/11/2022

European Union EU/1/22/1687, 23/11/2022

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## Patents Expired

83569	Int. Cl. (2022.01) <b>G09B 21/00; G06K 9/00; G10L 13/00</b> . Accessibility of computer based training systems for the visually impaired. Skillsoft Ireland Limited
84216	Int. Cl. (2022.01) <b>A01J 5/00; F16J 15/02</b> . An end cap for a tubular shell of a milk liner assembly. ARATECH LIMITED
S86288	Int. Cl. (2022.01) <b>A45C 13/00; H04M 1/00</b> . A telecom equipment unit mountable on a support structure. TELEFONAKTIEBOLAGE T L M ERICSSON (PUBL)
S86526	Int. Cl. (2022.01) <b>G10L 19/00</b> . A system and method for generating an audio file. SCORE MUSIC INTERACTIVE LIMITED
1352579	Footwear sole. Wolverine Outdoors, Inc.
1356786	Endoluminal prosthetic assembly. Medtronic Vascular, Inc.
1356789	Intraluminal medical device with radiopaque markers. Cardinal Health Switzerland 515 GmbH
1357050	Dispensing containers. Future Technology (UK) Ltd.
1358831	Baby wipes warmer for maintaining moisture and coloration of baby wipes contained therein.. Prince Lionheart, Inc.
1358903	Integrated mechanical handle with quick slide mechanism. Medtronic Vascular, Inc.
1360942	Stent. Boston Scientific Limited
1360950	Endoprosthesis. Howmedica Osteonics Corp.
1360967	Coated medical devices. Ethicon, Inc.
1361178	Container restraining device. Zöller-Kipper GmbH
1362602	Coated medical devices for the treatment of vascular disease. Cardinal Health Switzerland 515 GmbH
1362973	Egress hinge. ASSA ABLOY LIMITED
1365165	Conical coupling and prosthesis comprising such a coupling. Tornier
1371502	Machine for rounding the corners of hard covers for books. SCS Automaberg SNC
1386675	Fermentable waste stabilisation plant and method. A2A Ambiente S.p.A.
1404229	FULL THICKNESS RESECTIONING DEVICE. Boston Scientific Limited
1411881	5HT2C RECEPTOR MODULATORS. Arena Pharmaceuticals, Inc.
1413208	Use of an antitumor agent. Adaptgen Pharmaceutical Co., Ltd.
1420822	MODIFIED VACCINIA VIRUS ANKARA FOR THE VACCINATION OF NEONATES. Bavarian Nordic A/S

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- 1441087 Panel, particularly a floor panel. FM International GmbH
- 1455460 Improved portable telecommunication terminal. Hutchison Whampoa  
Three G IP (Bahamas) Limited
- 1466668 Fluid dispenser. URSAPHARM Arzneimittel GmbH
- 1467491 Arithmetical coding of transform coefficients. Fraunhofer-Gesellschaft  
zur Förderung der angewandten Forschung e.V.
- 1468615 A food preparation with a creamy consistency for use as a base for sauces.  
BARILLA G. E R. FRATELLI S.p.A.
- 1473029 Solid dosage form comprising desmopressin. Ferring B.V.
- 1487113 Coding and decoding of transformation coefficients in image or video  
coders. Fraunhofer-Gesellschaft zur Förderung der angewandten  
Forschung e.V.
- 1487461 METHODS OF USING AND COMPOSITIONS COMPRISING  
IMMUNOMODULATORY COMPOUNDS FOR THE TREATMENT  
AND MANAGEMENT OF MYELODYSPLASTIC SYNDROMES.  
CELGENE CORPORATION
- 1490066 USE OF RANOLAZINE FOR THE PREPARATION OF A  
MEDICAMENT FOR THE TREATMENT OF ARRHYTHMIAS. Gilead  
Sciences, Inc.
- 1490116 CARTRIDGE HOLDER FOR DECONTAMINATION SYSTEMS.  
STERIS INC.
- 1490263 METHOD AND APPARATUS FOR LOADING A CONTAINER WITH  
A PRODUCT. GLAXO GROUP LIMITED
- 1492506 MATRIX FOR SUSTAINED, INVARIANT AND INDEPENDENT  
RELEASE OF ACTIVE COMPOUNDS. Mundipharma Pharmaceuticals  
Limited
- 1492511 ORAL PHARMACEUTICAL FORMULATION IN THE FORM OF  
AQUEOUS SUSPENSION FOR MODIFIED RELEASE OF ACTIVE  
PRINCIPLE(S). FLAMEL IRELAND LIMITED
- 1492521 COMBINED USE OF L-CARNITINE, ACETYL L-CARNITINE AND  
PROPIONYL L-CARNITINE FOR THE TREATMENT OF  
OLIGOASTHENOTERATOSPERMIA. Alfasigma S.p.A.
- 1492573 AUTOMATED ENDOSCOPE REPROCESSOR. STERIS INC.
- 1492805 SYSTEM FOR TRACING ANIMAL PRODUCTS. Pig Improvement  
Company UK Limited
- 1492881 USE OF BIOLOGICAL PHOTORECEPTORS AS DIRECTLY LIGHT-  
ACTIVATED ION CHANNELS. Max-Planck-Gesellschaft zur  
Förderung der Wissenschaften e.V.
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- 1492903 METHOD FOR PREPARING PATINATION MATERIALS AND PATINATION MATERIAL. Luvata Oy
- 1493094 METHOD AND SYSTEM FOR TIERED DISTRIBUTION IN A CONTENT DELIVERY NETWORK. Akamai Technologies, Inc.
- 1493441 THERAPEUTIC AGENT FOR FOOD COMPETENCE DISORDER IN STOMACH. ZERIA PHARMACEUTICAL CO., LTD.
- 1493747 PROCESS FOR PRODUCING MODIFIED PEPTIDE. Daiichi Sankyo Company, Limited; Kangawa, Kenji
- 1494535 COMPOSITIONS AND MINIMALLY INVASIVE METHODS FOR TREATING INCOMPLETE TISSUE REPAIR. Mishra, Allan
- 1494594 APPARATUS AND METHOD FOR PRODUCING A REINFORCED SURGICAL STAPLE LINE. Cook Biotech Incorporated
- 1494598 HAEMOSTATIC CLIP DEVICE. WILSON-COOK MEDICAL INC.
- 1494619 DEVICES FOR RETAINING VASO-OCCLUSIVE DEVICES WITHIN AN ANEURYSM. Stryker Corporation; Stryker European Operations Limited
- 1494647 PROCESS FOR PREPARATION OF A STERILE SUSPENSION OF CORTICOSTEROID PARTICLES FOR THE ADMINISTRATION BY INHALATION. CHIESI FARMACEUTICI S.p.A.
- 1494697 MONOMERIC AND DIMERIC FLUORESCENT PROTEIN VARIANTS AND METHODS FOR MAKING SAME. The Regents of The University of California
- 1494740 A SYSTEM FOR MODIFICATION OF A DEVICE AND A DEVICE SUITABLE FOR MODIFICATION. PFIZER HEALTH AB
- 1494748 DEVICE FOR FLUID TRANSFER IN AN INFUSION SYSTEM. Carmel Pharma AB
- 1494808 AUTOMATED HIGH VOLUME SLIDE STAINING SYSTEM. Ventana Medical Systems, Inc.
- 1494999 OCCLUSIVE COMPOSITION COMPRISING A POLY(2-CYANOACRYLATE) MONOMER. Stryker Corporation; Stryker European Operations Limited
- 1495048 HETEROGENEOUS PROTEIN NETWORKS CROSSLINKED WITH SILICONE-CONTAINING LINKS, AND METHODS FOR PRODUCING THEM. Keraplast Technologies Ltd.
- 1495051 MODIFICATION OF THE PROPERTIES OF A FIBRIN MATRIX WITH RESPECT TO GROWTH AND INGROWTH OF CELLS. Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO
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- 1495288 LOCAL INFORMATION REPRODUCTION ON MATCHING OF A GEOGRAPHICAL SELECTION PARAMETER. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.
- 1495330 METHOD OF IDENTIFYING TRANSMEMBRANE PROTEIN-INTERACTING COMPOUNDS. O'Dowd, Brian, F.; George, Susan, R.
- 1495380 METHOD AND SYSTEM FOR RECORDING DATA MONITORED DURING THE MANUFACTURE OF MOLDED OPHTHALMIC LENSES. Johnson & Johnson Vision Care, Inc.
- 1495486 METHOD AND DEVICE FOR CONDITIONING SEMICONDUCTOR WAFERS AND/OR HYBRIDS. ERS Electronic GmbH
- 1496809 CRYO BALLOON. Boston Scientific Limited
- 1496857 AEROSOL CONTAINING A PARTICULATE ACTIVE SUBSTANCE. Nektar Therapeutics
- 1496869 COATED PARTICLES WITH PROLONGED RELEASE AND TABLETS CONTAINING SAME. ETHYPHARM
- 1496876 AEROSOL FORMULATION FOR INHALATION COMPRISING TIOTROPIUMBROMIDE. Boehringer Ingelheim Pharma GmbH & Co.KG
- 1496919 IMMOBILISATION AND STABILISATION OF VIRUS. FIXED PHAGE LIMITED
- 1496956 Devices for transluminal or transthoracic interstitial electrode placement. Medtronic Vascular, Inc.
- 1496975 EXPANDABLE GUIDE SHEATH. The Board of Trustees of The Leland Stanford Junior University
- 1496976 PRECALIBRATED INFLATION DEVICE FOR BALLOON CATHETER. Cook Incorporated
- 1497025 IMPROVED SEPARATION. Alteco Medical AB
- 1497224 Saddle tree. Kempell, David; White, Margaret Lesley
- 1497438 MEANS AND METHODS FOR THE PRODUCTION OF ADENOVIRUS VECTORS. Crucell Holland B.V.
- 1497636 METHOD OF EVALUATING A HAZARD ANALYSIS TEST POINT. BioControl Systems, Inc.
- 1497701 METHOD AND APPARATUS FOR SIMPLIFIED SYSTEM CONFIGURATION. TOKYO ELECTRON LIMITED
- 1497839 ELECTROMAGNETIC ACTUATOR WITH PERMANENT MAGNET. S.E.R.A.C. GROUP
- 1499184 COMPOSITIONS FOR TREATING ECTOPARASITE INFESTATION. Nuvo Pharmaceuticals (Ireland) Designated Activity Company
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- 1499187 IMMUNOSTIMULATORY G,U-CONTAINING OLIGORIBONUCLEOTIDES. Zoetis Belgium S.A.
- 1499304 LIQUID COMPOSITIONS FOR SOFT SUSTAINED-RELEASE CAPSULES AND METHOD FOR PRODUCTION THEREOF. Paris, Laurence
- 1499313 HETEROCYCLIC DERIVATIVES AS OPIOID RECEPTOR MODULATORS. Janssen Pharmaceutica N.V.
- 1499330 ARSENIC THERAPY FOR AUTOIMMUNE DISEASES. CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)
- 1499331 SALT SOLUTION FOR COLON CLEANSING. Ipsen Consumer Healthcare
- 1499499 PRINTING SCREEN UNITS. ASM Assembly Systems Weymouth Ltd
- 1499755 SURFACE TREATMENT OF CO-CR BASED ALLOYS USING PLASMA CARBURIZATION. AD.Surf.Eng. Limited
- 1499779 SLOT DRAIN. ALUMASC LIMITED
- 1500280 RANDOM ACCESS POINTS IN VIDEO ENCODING. Nokia Technologies Oy
- 1501496 FORMULATIONS CONTAINING AMIODARONE AND SULFOALKYL ETHER CYCLODEXTRIN. CyDex Pharmaceuticals, Inc.
- 1501548 CHEMICALLY ACTIVATED CARBOXYPOLYSACCHARIDES AND USES. Fziomed, Inc.
- 1501557 CARBOXYMETHYLATED CELLULOSIC WOUND DRESSINGS. ConvaTec Limited
- 1501612 WEIGHT SELECTION METHODS AND APPARATUS. Nautilus, Inc.
- 1501750 RETURNABLE AND REUSABLE, BAG-IN-DRUM FLUID STORAGE AND DISPENSING CONTAINER SYSTEM. ADVANCED TECHNOLOGY MATERIALS, INC.
- 1501806 PREPARATIONS FOR THE TOPICAL APPLICATION OF ANTI-ANDROGENICALLY ACTIVE SUBSTANCES. Aventis Pharma S.A.
- 1501809 TRIAZOLE DERIVATIVES AS TACHYKININ RECEPTOR ANTAGONISTS. ELI LILLY AND COMPANY
- 1501856 ANTI-HER2 ANTIBODY VARIANTS. Genentech, Inc.
- 1501916 NON-CORROSIVE CLEANING COMPOSITIONS FOR REMOVING ETCH RESIDUES. FujiFilm Electronic Materials USA, Inc.
- 1502050 END FITTING FOR REINFORCED HIGH-PRESSURE HOSE AND METHOD OF ATTACHMENT. Gardner T. Baldwin; Edward M. Loke
- 1502117 QUANTITATIVE ANALYSIS OF A BIOLOGICAL SAMPLE OF
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- UNKNOWN QUANTITY. PWNHealth Chicago LLC
- 1502201 METHOD AND APPARATUS FOR COLLECTING AND  
DISPLAYING NETWORK DEVICE INFORMATION. American Power  
Conversion Corporation
- 1502353 WIDE-DYNAMIC-RANGE, VARIABLE-GAIN, LOW-NOISE  
AMPLIFIER CIRCUIT. Thales Ultrasonics SAS
- 1502380 METHOD AND COMMUNICATION SYSTEM FOR CONTROLLING  
SECURITY ASSOCIATION LIFETIME. Nokia Technologies Oy
- 1502599 Use of mutated VEGF for antiangiogenic therapy. CENTRO DE  
INGENIERIA GENETICA Y BIOTECNOLOGIA (CIGB)
- 1503680 INTRODUCER SEAL ASSEMBLY. Tyco Healthcare Group LP
- 1503788 TREATMENT OF ALPHA-GALACTOSIDASE A DEFICIENCY.  
Takeda Pharmaceutical Company Limited
- 1503794 METHODS OF TREATMENT USING CTLA-4 ANTIBODIES. E. R.  
Squibb & Sons, L.L.C.
- 1503816 INJECTION DEVICE. CILAG GmbH International
- 1503995 METHOD FOR PRODUCING SUBSTITUTED PHENYLSULFONYL  
UREA. Bayer Intellectual Property GmbH
- 1504035 ANTIBODIES SPECIFIC FOR HUMAN CD22 AND THEIR  
THERAPEUTIC AND DIAGNOSTIC USES. UCB Pharma, S.A.
- 1504104 INSECT RESISTANT PLANTS AND METHODS FOR MAKING THE  
SAME. BASF Agricultural Solutions Seed US LLC
- 1504408 SYSTEM AND METHOD FOR ARITHMETIC ENCODING. NTT  
DoCoMo, Inc.
- 1504511 METHOD AND APPARATUS FOR PROTECTING MONITOR  
CIRCUIT FROM FAULT CONDITION. WON-DOOR CORPORATION
- 1504619 METHOD FOR TRANSMITTING AT LEAST ONE GROUP  
MESSAGE, ASSOCIATED RADIO COMMUNICATIONS NETWORK,  
SUBSYSTEM AND MOBILE RADIO DEVICE. Siemens  
Aktiengesellschaft
- 1506167 HYDROXY TETRAHYDRO-NAPHTHALENYLUREA  
DERIVATIVES. Pila Pharma AB
- 1506193 CARBAMATE-SUBSTITUTED PYRAZOLOPYRIDINES. Adverio  
Pharma GmbH
- 1507556 CALICHEAMICIN DERIVATIVE-CARRIER CONJUGATES. Wyeth  
Holdings LLC
- 1509212 NOVEL CHROMIUM (III) ALPHA AMINO ACID COMPLEXES.  
Zinpro Corporation
-

- 1509537 CELLULAR ACCUMULATION OF PHOSPHONATE ANALOGS OF HIV PROTEASE INHIBITOR COMPOUNDS AND THE COMPOUNDS AS SUCH. GILEAD SCIENCES, INC.
- 1514094 VISION SYSTEM. APPLIED MATERIALS, INC.
- 1514542 Medicinal composition comprising Tacrine or Donepezil for improving brain function.. TOYAMA CHEMICAL CO., LTD.
- 1518517 Drug-delivery endovascular stent. Biosensors International Group, Ltd.
- 1519647 ROTARY DISTRIBUTOR, METHODS FOR ITS USE AND THE USE OF THE DISTRIBUTOR. Agromiljö AS
- 1520288 MULTIRATE PROCESSING FOR METROLOGY OF PLASMA RF SOURCE. MKS Instruments, Inc.
- 1524951 IMPLANTABLE PROSTHESIS. C.R.Bard, Inc.
- 1532323 ATTACHMENT OF BUILDING ELEMENTS. SB Produksjon AS
- 1547263 VIDEO COMPRESSION SYSTEM. VERTIV IT SYSTEMS, INC.
- 1550219 METHOD AND ARRANGEMENT FOR ARITHMETICALLY ENCODING AND DECODING BINARY STATES, CORRESPONDING COMPUTER PROGRAM, AND CORRESPONDING COMPUTER-READABLE STORAGE MEDIUM. GE Video Compression, LLC
- 1554301 DENGUE VACCINE CONTAINING A COMMON 30 NUCLEOTIDE DELETION IN THE 3'-UTR OF DENGUE TYPES 1 AND 2.. THE UNITED STATES GOVERNMENT as represented by THE DEPARTMENT OF HEALTH AND HUMAN SERVICES
- 1575483 ATTENUATED GRAM NEGATIVE BACTERIA. Merial LLC
- 1576170 NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED 191P4D12(B) USEFUL IN TREATMENT AND DETECTION OF CANCER. Agensys, Inc.
- 1604080 SYSTEM FOR INTERCONNECTING WALL BLOCKS. Redi-Rock International, LLC
- 1611751 METHOD FOR MONITORING AND CONTROLLING A NUMBER OF AVAILABLE DECENTRALIZED IP BUDGETS OF A SUBSCRIBER IN A PACKET-BASED COMMUNICATIONS NETWORK DURING AN ONLINE ASSESSMENT OF CHARGES WITH LIMIT VALUE MONITORING FOR DATA TRANSMISSIONS. Nokia Solutions and Networks GmbH & Co. KG
- 1614203 ELECTRIC CIRCUIT BREAKER. Enel Distribuzione S.p.A.
- 1615506 LOW-MYCOTOXIN COFFEE CHERRY PRODUCTS AND METHOD FOR THEIR MANUFACTURE. VDF Futureceuticals
-

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- 1742483 Variable length decoding method. Godo Kaisha IP Bridge 1
- 1742484 Variable length decoding method. Godo Kaisha IP Bridge 1
- 1890127 Automated high volume slide staining system. Ventana Medical Systems, Inc.
- 1930007 Use of ranolazine for the preparation of a medicament for the treatment of early afterdepolarisations (EADs). Gilead Sciences, Inc.
- 1954073 Method for transmitting at least one group message, accompanying radio communication network, subsystem and mobile phone device. Siemens Aktiengesellschaft
- 2037412 Method and arrangement for arithmetic encoding and decoding binary statuses and an appropriate computer program and corresponding computer-readable storage medium. GE Video Compression, LLC
- 2055335 Method of making a needle and a needle. Becton, Dickinson and Company
- 2067499 Expandable guide sheath and apparatus and methods using such sheaths. The Board of Trustees of The Leland Stanford Junior University
- 2068448 Method and arrangement for arithmetic encoding and decoding with application of several tables. GE Video Compression, LLC
- 2165667 Introducer seal assembly. Covidien LP
- 2254368 Parameter negotiation. Nokia Technologies Oy
- 2258379 Use of platelet rich plasma composition. Mishra, Allan
- 2267930 Method and device for retransmission. Telefonaktiebolaget LM Ericsson (publ)
- 2286663 Methods and compositions for treating ectoparasite infestation. Nuvo Pharmaceuticals (Ireland) Designated Activity Company
- 2287612 Quantitative analysis of a biological sample of unknown quantity. PWNHealth Chicago LLC
- 2289942 Anti-HER2 antibody variants. Genentech, Inc.
- 2290612 Method and arrangement for arithmetic encoding and decoding of binary statuses and an appropriate computer program and corresponding computer-readable storage medium. GE Video Compression, LLC
- 2292297 Disposable steam sterilisable medical valve. EMD Millipore Corporation
- 2296282 method and device for arithmetic encoding and decoding with use of multiple lookup tables. GE Video Compression, LLC
- 2326013 Method and arrangement for arithmetic encoding and decoding with use of a plurality of look-up tables. GE Video Compression, LLC
- 2330181 Automated Tissue Engineering System. Octane Biotech Inc.
- 2338508 A rDEN3/4delta 30(ME), rDEN2/4delta30(ME) or rDEN1/4delta30(ME)
-

- recombinant chimeric dengue virus containing a 30 nucleotide deletion (delta30) in a section of the 3' untranslated region of dengue type 4 genome, wherein said 30 nucleotide deletion corresponds to the TL2 stem-loop structure. The Government of the United States of America, as represented by the Secretary, Department of Health and Human Services
- 2347901 Printing screen unit. ASM Assembly Systems Weymouth Ltd
- 2371392 Calicheamicin derivative-carrier conjugates. Wyeth Holdings LLC
- 2389937 Medicinal composition for improving brain function. TOYAMA CHEMICAL CO., LTD.
- 2402008 Formulations containing amiodarone and sulfoalkyl ether cyclodextrin. CyDex Pharmaceuticals, Inc.
- 2476634 Returnable and reusable, bag-in-drum fluid storage and dispensing container system. Advanced Technology Materials, Inc.
- 2626206 printing screen unit. ASM Assembly Systems Weymouth Ltd
- 2752994 Variable length encoding method. Godo Kaisha IP Bridge 1
- 2759209 Low-mycotoxin coffee cherry products. VDF Futureceuticals
- 2765707 Variable length coding and decoding system and method. Godo Kaisha IP Bridge 1
- 2919390 VARIABLE LENGTH DECODING METHOD AND APPARATUS. Godo Kaisha IP Bridge 1
- 2933756 SYSTEM AND METHOD FOR ARITHMETIC ENCODING AND DECODING. NTT DOCOMO, INC.
- 3006043 IMMUNOSTIMULATORY G,U-CONTAINING OLIGORIBONUCLEOTIDES. Zoetis Belgium S.A.
- 3096515 IMAGE ENCODING METHOD AND IMAGE DECODING METHOD. Godo Kaisha IP Bridge 1
- 3127553 CALICHEAMICIN DERIVATIVE-CARRIER CONJUGATES. Wyeth Holdings LLC
- 3305245 BRUSH HEAD FOR AN ELECTRIC TOOTHBRUSH. Trisa Holding AG
- 3569217 DEVICE FOR FLUID TRANSFER IN AN INFUSION SYSTEM. Carmel Pharma AB
-

## **Errata**

**87390**

In Journal 2488 of 24<sup>th</sup> April 2023, this patent was published with the title “Tool for driving M8 Bolts” in error. The correct details for the patent are as follows:

Tool head for a driver for a roofing bolt. Int. Cl. (2022.01) B25B 15/00.  
SENSIBLE PRODUCT SOLUTIONS LTD 22 June 2021 (20210125)

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## **Designs Registered Under The Industrial Designs Act, 2001**

**23487**      06.01      OMOS LIMITED, Units 1 - 3, Naas W91 TX28, Ireland  
Address for service is c/o OMOS LIMITED  
Units 1 - 3, Naas W91 TX28, Ireland

Date of Registration: 06 April 2023.

A beam seat comprising leg supports which can be fixed to the ground or left free standing. Individual metal seats comprising a series of round bars framed by profiled edges are mounted to the beam, the quantity of which can vary. Includes formed metal armrest fixed to the beam.



23488

06.06

OMOS LIMITED, Units 1 - 3, Naas W91 TX28, Ireland  
Address for service is c/o OMOS LIMITED  
Units 1 - 3, Naas W91 TX28, Ireland

Date of Registration: 06 April 2023.

Part of a seat comprising a seat with backrest composed of a series of round bars supported by profiled ends with tabs for fixing to a support beam or other type of base.



23489

06.06

OMOS LIMITED, Units 1 - 3, Naas W91 TX28, Ireland  
Address for service is c/o OMOS LIMITED  
Units 1 - 3, Naas W91 TX28, Ireland

Date of Registration: 06 April 2023.

Metal leg support for seats, chairs and benches.



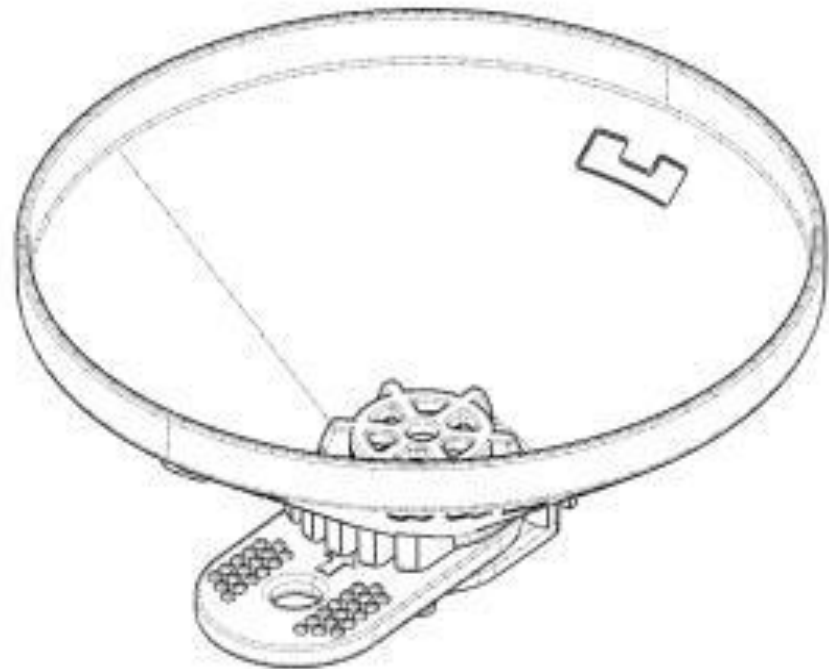


23490 07.05

Peggy Rain Limited, 129 Emmet Road, Dublin 8 D08 E9C5, Ireland  
Address for service is c/o Peggy Rain Limited  
129 Emmet Road, Dublin 8 D08 E9C5, Ireland

Date of Registration: 11 April 2023.

The PEGGYRAIN funnel is a device, used in conjunction with a clothesline, to cover your laundry automatically when it starts raining. The PEGGYRAIN funnel collects the rain and channels the rainwater towards the housed cotton tablet. This cotton tablet expands when wet and releases the clip and therefore the cover traverses the clothesline automatically being pulled by gravity.

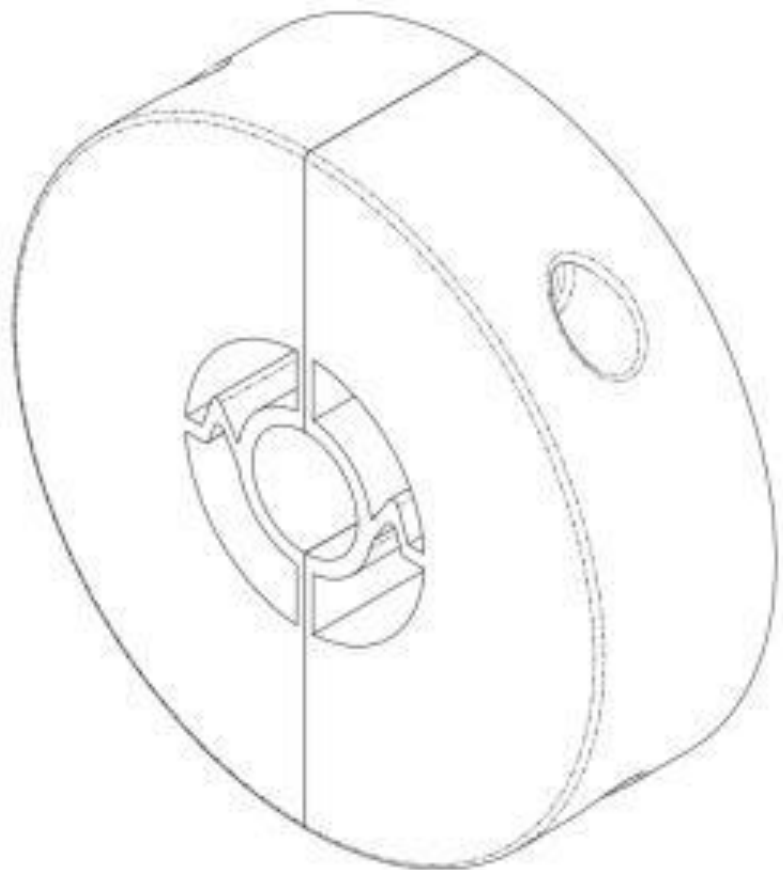


23491 10.05

Peggy Rain Limited, 129 Emmet Road, Dublin 8 D08 E9C5, Ireland  
Address for service is c/o Peggy Rain Limited  
129 Emmet Road, Dublin 8 D08 E9C5, Ireland

Date of Registration: 11 April 2023.

A bicycle alarm (anti-theft) device where the tamper & motion sensitive electronics are contained within the housings. This is clamped in place around the hub of the bicycle wheel behind the spokes thus preventing additional access by thieves without causing damage to the wheel spokes. The vibration or movement of the alarm housing causes the alarm to emit a high-pitched sound and a flashing light. The housing contains the battery and is activated by remote control to arm or disarm the bicycle alarm. The Alarm housing internal diameter can flex to accommodate different wheel hub diameters and designs.



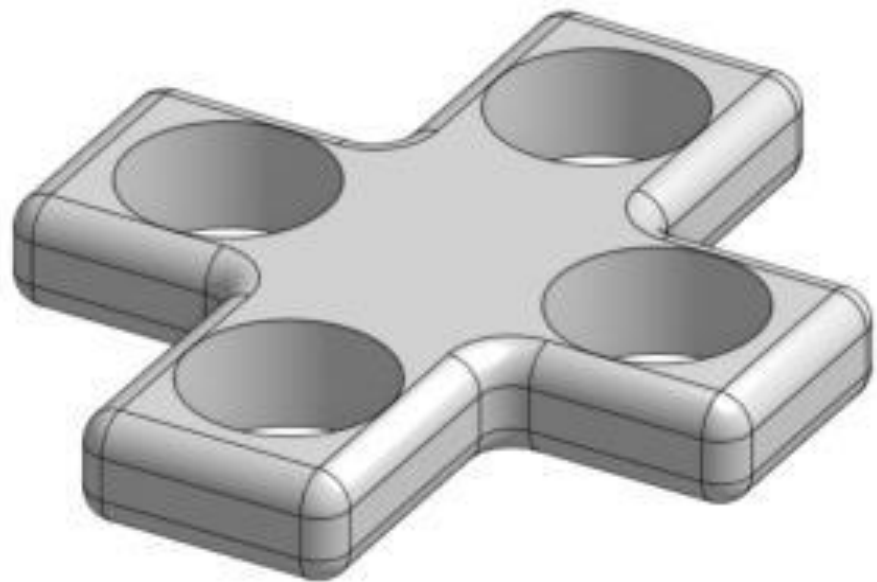
23492

21.01

Michael Bookle, Brownsbarn, Thomastown R95YV62, Ireland  
Conor Kelly, Kilfane east, Thomastown R95XH72, Ireland  
Daragh Dack, Fairgreen, Thomastown R95TP62, Ireland  
Isaac Magnez, Jerpoint West, Thomastown R95R5F6, Ireland  
Conor Monks, Mong, Thomastown R95 TX28, Ireland  
Address for service is c/o

Date of Registration: 27 March 2023.

A small 3d printed device used to stop the user from being kicked from an online game by locking the joysticks of a controller in position.



23493

21-02

Aidan ODwyer, 10 The Gasworks, Thurles E41 N8P0, Ireland  
Address for service is c/o Aidan ODwyer  
10 The Gasworks, Thurles E41 N8P0, Ireland

Date of Registration: 18 April 2023.

Triple ply knee and elbow weightlifting sleeves, in black with white trim colour scheme.



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

**Cuid II**  
**Trádmharcanna**

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**No. 2490**

**Wednesday, 24 May, 2023**

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

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

**Official Notice**

**Patent Rules 1992 – Rule 77, – Office Closure**

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following dates:

Monday 01<sup>st</sup> June 2023

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## 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.

### LG Enblock

**268241** 20 January 2023

Class 9. Energy storage system (ESS); energy storage apparatus comprised of batteries; electricity energy supply controller; electricity controller for managing electricity energy; uninterruptible electrical power supplies; grids for batteries; batteries.

Priority Date Claimed: 13 December 2022 Republic of Korea

LG Corp., 128, Yeoui-daero, Yeongdeungpo-gu, Seoul, Republic of Korea. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

### LIGHTNING

**268242** 30 August 2022

Class 25. Clothing for sports; Sports bibs; Tracksuits; Tracksuit bottoms; Tracksuit tops; Hoodies; Football shirts; Shorts; Skorts; School uniforms.

Class 28. Grips for rackets; Grips for sporting articles; Hurley stick; Camogie stick; Sliotar; Football gloves; Footballs; Soccer ball bags.

Priority Date Claimed: 10 May 2022 European Union Intellectual Property Office(EUIPO)

Lee Sports Ireland Ltd, Unit F1, South Link Park, Ballycurreen, Kinsale Road, Cork T12 H792, Ireland. Address for service is c/o Lee Sports Ireland Ltd, Unit F1, South Link Park, Ballycurreen, Kinsale Road, Cork T12 H792, Ireland.

The application for registration is proceeding based on honest concurrent use with EUTM 18542758, EUTM 11399862 and EUTM 005280151



**268243** 25 January 2023

- Class 29. Dairy products; Milk; Milk products; Cows' milk.  
 Class 31. Livestock.  
 Class 35. Wholesale services in relation to dairy products.  
 Class 40. Milk processing.  
 Class 44. Dairy farming services; Farming services; Livestock farming services; Cattle farming services; Cattle breeding services; Breeding and stud services for cattle; Stud and breeding services for cattle.

Niall Donaghy, The Square, Cloghan, Offaly R42 CK09, Ireland. Address for service is c/o Niall Donaghy, c/o Sarah Cox, The Square, Cloghan, Offaly R42 CK09, Ireland.

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

## WEST QUAY

**268244** 25 January 2023

- Class 25. Clothing; headgear.

CD One Limited, Lodge Road, Westport, County Mayo, Ireland. Address for service is c/o Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland.

## INTARGA

**268245** 17 January 2023

- Class 5. Biopharmaceuticals and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of autoimmune, metastatic, hematologic, oncologic, ocular and neurologic diseases, conditions and disorders; Biopharmaceuticals and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of diseases, conditions and disorders associated with misfolded proteins; Biopharmaceuticals and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of diseases, conditions and disorders affecting the central nervous system; Biopharmaceuticals and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of amyloidosis, psoriasis, psoriatic arthritis,

rheumatoid arthritis, dermatitis, host and graft rejections, Alzheimer's and Parkinson's-disease associated neuropsychiatric disorders, insulin resistance, metabolic syndrome and diabetes.

Class 42. Research and development in the pharmaceutical and biotechnology fields.

Class 45. Licensing of intellectual property in the field of biotechnology.

Prothena Platform Technologies Limited, 77 Sir John Rogerson's Quay, Block C, Grand Canal Docklands, Dublin 2 D02 VK60, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## CYTOPE

**268246** 17 January 2023

Class 5. Biopharmaceuticals and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of autoimmune, metastatic, hematologic, oncologic, ocular and neurologic diseases, conditions and disorders; Biopharmaceuticals and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of diseases, conditions and disorders associated with misfolded proteins; Biopharmaceuticals and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of diseases, conditions and disorders affecting the central nervous system; Biopharmaceuticals

and pharmaceuticals for the prevention, treatment, management, diagnosis and prognosis of amyloidosis, psoriasis, psoriatic arthritis, rheumatoid arthritis, dermatitis, host and graft rejections, Alzheimer's and Parkinson's-disease associated neuropsychiatric disorders, insulin resistance, metabolic syndrome and diabetes.

Class 42. Research and development in the pharmaceutical and biotechnology fields.

Class 45. Licensing of intellectual property in the field of biotechnology.

Prothena Platform Technologies Limited, 77 Sir John Rogerson's Quay, Block C, Grand Canal Docklands, Dublin 2 D02 VK60, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## Beo le Flow

**268247** 25 January 2023

Class 41. Yoga instruction; Training in yoga; Education services relating to yoga; Teaching; Education and training; Fitness training services; Sports and fitness services; Providing online training seminars; Provision of online training; Arranging and conducting of classes.

Ciaran Kilkenny, 5 Cherry Lawn, Carpenterstown, Dublin D15F6A0, Ireland. Address for service is c/o Ciaran Kilkenny, 5 Cherry Lawn, Carpenterstown, Dublin D15F6A0, Ireland.

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**268248** 13 January 2023

Class 2. Wood finishes; varnishes and lacquers.

Flooring Product Specialists Limited, Unit 1 Oyo Business Unit, Howland Road, Thame, Oxfordshire OX9 3GQ, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## WARMFLOW

**268249** 15 December 2022

Class 7. Scale collector for machine boilers; boiler tubes [parts of machines]; cylinder covers [parts of machines]; cylinder gaskets and liners; pumps for heating installations; piston rings for heat pumps; refrigerant compressors for heating installations; valves [parts of machines]; boiler scale collector [machines]; valves for machines; parts and fittings for all of the aforesaid.

Class 9. Remote control apparatus; remotely operated apparatus for diagnostics purposes [excluding medical purposes]; remote control transmitters and receivers; remote control units; remote control devices

for operating and monitoring boilers, cylinders, heat pumps and air heaters for domestic use; smoke detectors; fire detectors; computer software and publications (downloadable) for the field of heating technology; computer software and mobile application software for the control, monitoring and diagnostic of domestic heating apparatus; measuring, detecting and monitoring instruments, devices and regulators, for the field of heating technology; fluid flow control apparatus; apparatus for monitoring, controlling and regulating valves and parts of valves; pneumatic control apparatus; valve monitoring and control apparatus; electric control valves; electric positioners; electric actuators; solar panels; solar cell panels; photovoltaic panels; solar panels for electricity generation; battery cells; domestic batteries; solar battery chargers; apparatus, instruments and cables for electricity; electrical inverters; parts and fittings for all of the aforesaid goods.

Class 11. Boilers; oil fired boilers; burners for the combustion of oil in boiler units; cylinders; heat pumps; air heaters; heat exchangers; burners, boilers and heaters, in particular for solar collectors for heating and parts therefor, in particular solar absorbers; Heating, ventilating, and air conditioning and purification equipment (ambient); Regulating and safety accessories for water and gas installations, in particular regulating accessories for furnaces; flues and installations for conveying exhaust gases; pressure relief valves for water and gas apparatus; flues for heating

- boilers; parts and accessories for all the aforesaid goods.
- Class 37. Installation, maintenance, cleaning and repair services relating to burners, boilers, heat pumps, cylinders, heaters, solar and photovoltaic panels; installation, maintenance, cleaning and repair services relating to ventilation, air conditioning and air purifying apparatus and installations; information, consultancy and advisory services in connection with all of the aforesaid.
- Class 42. Engineering design services; IT services; Science and technology services; Testing, authentication and quality control; research and design services; industrial analysis services; research into and design of boilers, electricity generators, heating installations and renewable energy apparatus; information, consultancy and advisory services in connection with all of the aforesaid.

Priority Date Claimed: 13 December 2022 United Kingdom

Warmflow Engineering Co. Limited, Lissue Industrial Estate, Moira Road, Lisburn, County Antrim BT28 2RF, United Kingdom. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

1.1:



2.1:



3.1:



4.1:



5.1:



6.1:



Application is for a Series of 6 Trade Marks.

268250 16 December 2022

- Class 7. Scale collector for machine boilers; boiler tubes [parts of machines]; cylinder covers [parts of machines]; cylinder gaskets and liners; pumps for heating installations; piston rings for heat pumps; refrigerant compressors for heating installations; valves [parts of machines]; boiler scale collector [machines]; valves for machines; parts and fittings for all of the aforesaid.
- Class 9. Remote control apparatus; remotely operated apparatus for diagnostics purposes [excluding medical purposes]; remote control transmitters and receivers; remote control

- units; remote control devices for operating and monitoring boilers, cylinders, heat pumps and air heaters for domestic use; smoke detectors; fire detectors; computer software and publications (downloadable) for the field of heating technology; computer software and mobile application software for the control, monitoring and diagnostic of domestic heating apparatus; measuring, detecting and monitoring instruments, devices and regulators, for the field of heating technology; fluid flow control apparatus; apparatus for monitoring, controlling and regulating valves and parts of valves; pneumatic control apparatus; valve monitoring and control apparatus; electric control valves; electric positioners; electric actuators; solar panels; solar cell panels; photovoltaic panels; solar panels for electricity generation; battery cells; domestic batteries; solar battery chargers; apparatus, instruments and cables for electricity; electrical inverters; parts and fittings for all of the aforesaid goods.
- Class 11. Boilers; oil fired boilers; burners for the combustion of oil in boiler units; cylinders; heat pumps; air heaters; heat exchangers; burners, boilers and heaters, in particular for solar collectors for heating and parts therefor, in particular solar absorbers; Heating, ventilating, and air conditioning and purification equipment (ambient); Regulating and safety accessories for water and gas installations, in particular regulating accessories for furnaces; flues and installations for conveying exhaust gases; pressure relief valves for water and gas apparatus; flues for heating boilers; parts and accessories for all the aforesaid goods.
- Class 37. Installation, maintenance, cleaning and repair services relating to burners, boilers, heat pumps, cylinders, heaters, solar and photovoltaic panels; installation, maintenance, cleaning and repair services relating to ventilation, air conditioning and air purifying apparatus and installations; information, consultancy and advisory services in connection with all of the aforesaid.
- Class 42. Engineering design services; IT services; Science and technology services; Testing, authentication and quality control; research and design services; industrial analysis services; research into and design of boilers, electricity generators, heating installations and renewable energy apparatus; information, consultancy and advisory services in connection with all of the aforesaid.
- Warmflow Engineering Co. Limited, Lissue Industrial Estate, Moira Road, Lisburn, Co Antrim BT28 2RF, United Kingdom. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.
- The first mark in the series is/will be in the colours red, white and black; the second mark in the series is/will be in the colours red and white; the third mark in the series is/will be in the colours red, white and black; the fourth mark in the series is/will be in the colours black and white; the fifth mark in the series is/will be in the colours red, white and black; the sixth mark in the series is/will be in the colours black and white.



**268251** 16 December 2022

Class 9. Remote control apparatus; remotely operated apparatus for diagnostics purposes [excluding medical purposes]; remote control transmitters and receivers; remote control units; remote control devices for operating and monitoring boilers, cylinders, heat pumps and air heaters for domestic use; smoke detectors; fire detectors; computer software and publications (downloadable) for the field of heating technology; computer software and mobile application software for the control, monitoring and diagnostic of domestic heating apparatus; measuring, detecting and monitoring instruments, devices and regulators, for the field of heating technology; fluid flow control apparatus; apparatus for monitoring, controlling and regulating valves; pneumatic control apparatus; valve monitoring and control apparatus; electric control valves; electric positioners; electric actuators; solar panels; solar cell panels; photovoltaic panels; solar panels for electricity generation; battery cells; domestic batteries; solar

battery chargers; apparatus, instruments and cables for electricity; electrical inverters; parts and fittings for all of the aforesaid goods.

Warmflow Engineering Co. Limited, Lissue Industrial Estate, Moira Road, Lisburn, Co Antrim BT28 2RF, United Kingdom. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

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



**268252** 25 January 2023

Class 20. Mattresses; Divans; Divan bases; Bed mattresses; Furniture.

Anthony Murphy, Unit 4 Riverside Business Centre, Tinahely Y14 F576, Ireland. Address for service is c/o Anthony Murphy, Unit 4 Riverside Business Centre, Tinahely Y14 F576, Ireland.



268253 10 November 2022

- Class 4. Lubricating oil for motor vehicle engines; Oils for the hydrodynamic drive for vehicles; Automotive greases; lubricating greases.
- Class 7. Exhausts for vehicles; Cam Belts; timing belts for engines; Filters being parts of vehicles.
- Class 9. Batteries; Car Batteries; Charging stations for electric vehicles; Tyre-pressure measurers; Tyre pressure monitoring system; Tyre pressure gauges; Automatic indicators of low pressure in tyres; gas tester.
- Class 12. Parts and fittings for vehicles; parts and fittings for vehicles of land, sea and air; Tyres; Tyres for vehicles; Truck Tyres; Lorry Tyres; Bus Tyres; Tyres for Agricultural vehicles; Motorcycle tyres; Motorsport tyres; Parts and fittings for tyres; brakes for vehicles; alloy wheels for vehicles; windscreen wiper blades for vehicles; suspensions for vehicles; Gear Boxes for land vehicles.
- Class 37. Vehicle repair and maintenance; Tyre maintenance; Tyre pressure monitoring maintenance; Tyre checks; Tyre fitting; Tyre

repair; Tyre retreading; Tyre balancing; Brake checks; replacement of brakes; exhaust checks; replacement of exhausts; vehicle battery checks; replacement of batteries; battery charging service for motor vehicles; wheel alignment services; vehicle air conditioning services; repair and check of suspension systems for vehicles; vehicle safety checks; vehicle steering check; Advanced Driver Assistance System (ADAS) calibration and alignment; geometry changes and alignment; filtration maintenance; services of charging stations for electric vehicles; servicing of vehicles.

Class 39. Supply and distribution of tyres.

Class 42. Inspection of vehicles for roadworthiness; M.O.T. testing services; calibration services; computer diagnostics services; Troubleshooting in the nature of diagnosing problems with vehicle electronics; Tyre analysis and inspection services.

Priority Date Claimed: 09 June 2022 United Kingdom

Micheldever Tyre Services Limited, Micheldever Station, Winchester, Hants SO21 3AP, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

## PROTYRE

268254 10 November 2022

- Class 4. Lubricating oil for motor vehicle engines; Oils for the hydrodynamic drive for vehicles; Automotive greases; lubricating greases.
- Class 7. Exhausts for vehicles; Cam Belts; timing belts for engines; Filters being parts of vehicles.
- Class 9. Batteries; Car Batteries; Charging stations for electric vehicles; Tyre-pressure measurers; Tyre pressure monitoring system; Tyre pressure gauges; Automatic indicators of low pressure in tyres; gas tester.
- Class 12. Parts and fittings for vehicles; parts and fittings for vehicles of land, sea and air; Tyres; Tyres for vehicles; Truck Tyres; Lorry Tyres; Bus Tyres; Tyres for Agricultural vehicles; Motorcycle tyres; Motorsport tyres; Parts and fittings for tyres; brakes for vehicles; alloy wheels for vehicles; windscreen wiper blades for vehicles; suspensions for vehicles; Gear Boxes for land vehicles.
- Class 37. Vehicle repair and maintenance; Tyre maintenance; Tyre pressure monitoring maintenance; Tyre checks; Tyre fitting; Tyre repair; Tyre retreading; Tyre balancing; Brake checks; replacement of brakes; exhaust checks; replacement of exhausts; vehicle battery checks; replacement of batteries; battery charging service for motor vehicles; wheel alignment services; vehicle air conditioning services; repair and check of

suspension systems for vehicles; vehicle safety checks; vehicle steering check; Advanced Driver Assistance System (ADAS) calibration and alignment; geometry changes and alignment; filtration maintenance; services of charging stations for electric vehicles; servicing of vehicles.

Class 39. Supply and distribution of tyres.

Class 42. Inspection of vehicles for roadworthiness; M.O.T. testing services; calibration services; computer diagnostics services; Troubleshooting in the nature of diagnosing problems with vehicle electronics; Tyre analysis and inspection services.

Priority Date Claimed: 09 June 2022 United Kingdom

Micheldever Tyre Services Limited, Micheldever Station, Winchester, Hants SO21 3AP, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

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**MyODEON**

**myODEON**

**MYODEON**

Application is for a Series of 3 Trade Marks.

268255 30 November 2020

- Class 9. Motion picture films; cinematographic films; recorded films prepared for exhibition; recorded films and programmes prepared for television and cinema;

cinematographic apparatus and instruments; video and data recordings and carriers, including video tapes and DVDs none of the aforesaid being recordings of music videos or recordings of music concerts; video content other than music videos, audio content other than music, images and graphics provided by a telecommunications network, by on-line delivery and by way of the Internet and/or the world-wide web or other communications networks; wired and wireless network devices for use in downloading to wireless and hand held devices and mobile telephones; prerecorded films incorporated into discs, DVDs, CDs, UMD (Universal Media Disc), laser discs, video tapes and cassettes; apparatus for the storage, reproduction, transmission or projection of sound and/or images; film projectors and digital projectors; video recordings other than music videos in electronic form downloadable from the Internet; publications in electronic form other than those relating exclusively to music or to musical recording artists, supplied on-line from computer databases, from the Internet (including web sites) or any other communications network; computer software; computer software for seat reservation and ticketing; automated ticket printing and seat reservation apparatus; computer software and computer programs for distribution to, and for use by, viewers of a digital television channel for the viewing and purchase of motion pictures; electronic and computerised video games; interactive software and associated hardware featuring entertainment; electronic

publications recorded on computer media other than those relating exclusively to music or to musical recording artists; optical apparatus and instruments; glasses for optical use; stereoscopic viewers; bank cards, credit cards, cheque cards, cash cards, encoded loyalty cards, cards bearing magnetic data media, prepaid credit cards and debit cards, all containing machine readable data; smart cards; credit cards; debit cards; bank cards; cash cards; cheque cards; parts and fittings for all of the aforesaid goods.

Class 16. Printed matter; posters; advertising posters; printed programmes; leaflets; printed publications and materials other than those relating exclusively to music or to musical recording artists; printed membership certificates; paper loyalty cards; brochures, books, newsletters, photographs, other than those relating exclusively to music or to musical recording artists; stationery; gift vouchers; envelopes; wrapping paper; paper; book bindings; magazines other than those relating exclusively to music or to musical recording artists; magazines relating to film and video; booklets; manuals; printed advertising material; instructional and teaching material (except apparatus); calendars.

Class 35. Advertising and promotional services; rental of advertising space; marketing display services for merchandising; advertising via the Internet; organisation, operation and supervision of incentive and loyalty schemes and of sales and promotional incentive schemes; production of screen advertising; business management of cinemas;

advertising services relating to the recruitment of personnel; retail store services and on-line retail services connected with the sale of movies, films, motion pictures, pre-recorded video cassettes, DVDs, laser discs, UMDs (Universal Media Disc), and electronic and computerised video games, interactive software and associated hardware featuring entertainment; retail store services and on-line retail services connected with the sale of beauty products, toiletries, machines for household use, hand tools, optical goods, cameras, domestic electrical and electronic equipment, including white goods, jewellery, clocks, watches, stationery, publications, furniture, household containers and utensils, furnishings, textiles, haberdashery, toys and games, sports equipment; retail services connected with leather goods (namely, leather boxes, leather briefcases, leather handbags, cases of leather or leather board, leather key cases and leather credit card holders) luggage, clothing, footwear, headwear being offered via a general merchandise store or general merchandise website, being a store or website which offers a variety of goods in addition to such leather goods, luggage, clothing footwear or headgear; rental of vending machines; consultancy, information and advisory services relating to all of the aforesaid.

Class 41. Entertainment services; cinema services; distribution (other than transportation) of films; production, distribution, showing, leasing and rental of motion picture films, videos (other than music videos) and television programmes;

artistic management and running of cinemas: showing of motion pictures, films, and other cultural and sporting events; showing of concerts in cinemas; providing cinema facilities; services for the organising of games, competitions and quizzes; organisation of bingo games; services for the provision of entertainment in the form of shows or cabaret; theatre, entertainer, nightclub, ballroom, discotheque, entertainment complex, amusement arcade services; club entertainment services; information relating to entertainment provided on-line from a computer database or via the Internet; rental services and on-line rental services of movies, films, motion pictures, DVDs, laser discs, UMDs, video cassettes, electronic books, electronic and computerised video games, interactive software and associated hardware featuring visual entertainment services for the provision of video or games on demand; production and distribution services in the field of visual recordings and entertainment; providing on-line electronic publications (not downloadable) other than those relating exclusively to music or to musical recording artists; information services relating to entertainment and events provided online from a computer database, from the Internet or any other communications network other than information services relating exclusively to music or to musical recording artists; funfair and theme park services; providing recreation facilities, providing games areas; providing computer games areas; arranging and conducting of conferences or



seminars; arranging exhibitions or festivals; educational services; education relating to cinema; provision of training; ticket reservation services relating to entertainment; gaming services for entertainment purposes; organising or hosting awards ceremonies; production of programmes for cinema and television; consultancy, information and advisory services relating to the aforesaid

Odeon Cinemas Holdings Limited, c/o Shoosmiths Llp, 100 Avebury Boulevard, Milton Keynes MK91FH, United Kingdom. Address for service is c/o Cruickshank, 8A Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No. 000456913 and EUTM No. 004924891



**268256** 15 March 2022

Class 20. Furniture.

Image Furnishings Ltd., The Walk, Roscommon F42PD28, Ireland. Address for service is c/o Stephen McVeigh and Sinead Mannion, BHSM LLP, Solicitors, 6-7 Harcourt Terrace, Dublin 2 D02 P210, Ireland.

The application for registration is proceeding based on honest concurrent use with EUTM No. 001513472.

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

cf2027, Grey: 4d4d4d and White: ffffff

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## Rainpol

**268257** 25 January 2023

Class 19. Roofing materials.

Eamonn McNamee, 17 Larkfield Square, Lucan, Co. Dublin K78CR67, Ireland. Address for service is c/o Eamonn McNamee, 17 Larkfield Square, Lucan, Co. Dublin K78CR67, Ireland.

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## AGENTIS

**268258** 15 December 2022

Class 7. Boiler scale collector (Machine-); boiler tubes; cylinder liners and covers; pumps for heating installations; piston rings for heat pumps; refrigerant compressors for heating installations; parts and fittings for all of the aforesaid.

Class 11. Boilers; oil fired boilers; burners for the combustion of oil in boiler units; hot water cylinders; heat pumps; air heaters; heat exchangers; burners, boilers and heaters, in particular for solar collectors for heating and parts therefor, in particular solar absorbers; Heating, ventilating, and air conditioning and purification equipment (ambient); Regulating and safety accessories for water and gas

installations, in particular regulating accessories for furnaces; flues and installations for conveying exhaust gases; pressure relief valves for water and gas apparatus; flues for heating boilers; parts and accessories for all the aforesaid goods.

Priority Date Claimed: 13 December 2022 United Kingdom

Warmflow Engineering Co. Limited, Lissue Industrial Estate, Moira Road, Lisburn, County Antrim BT28 2RF, United Kingdom. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

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## The Savage Cabbage Co.

**268259** 23 January 2023

Class 29. Fermented vegetable foods [kimchi]; kimchi, sauerkraut and other fermented vegetable mixes (pickles, cauliflower, carrot, garlic, onions, peppers).

Hayley Milthorpe, Unit 8, CARBERY ENTERPRISE PARK, CORONEA, SKIBBEREEN, Co. Cork P81 PX59, Ireland. Address for service is c/o Hayley Milthorpe, Unit 8, CARBERY ENTERPRISE PARK, CORONEA, SKIBBEREEN, Co. Cork P81 PX59, Ireland.

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

## BE YOUR MASTERPIECE

**268260** 24 January 2023

Class 9. Downloadable computer software for use by educational institutions in performing enterprise resource planning, and student information system functions by higher education administrators, students, prospective students, alumni, donors, and vendors in performing a variety of functions, namely, accounting, course summaries, registration, admissions, student advising, financial aid, student life, alumni development, decision support, and human resources management tools for colleges and universities.

Class 42. Providing temporary use of non-downloadable computer software for use by educational institutions in performing enterprise resource planning, and student information system functions by higher education administrators, students, prospective students, alumni, donors, and vendors in performing a variety of functions, namely, accounting, course summaries, registration, admissions, student advising, financial aid, student life, alumni development, decision support, and human resources management tools for colleges and universities.

Priority Date Claimed: 07 September 2022 United States of America

Jenzabar, Inc., 101 Huntington Avenue, Suite 2200, Boston, Massachusetts 02199, United States of America. Address for service is c/o HGF IP Limited,

Suite 415, The Guinness Enterprise Centre (GEC),  
Taylor's Lane, Dublin 8, Ireland.

D04 P3F8, Ireland.



**268261** 26 January 2023

Class 25. Shoes; Clothing; Sportswear;  
Sports jerseys; Sports jackets.

Jude Hongla Bahanag Nunga, Brunswick Street  
North, Morning Star Avenue, Dublin D07 C662,  
Ireland. Address for service is c/o Jude Hongla  
Bahanag Nunga, North Brunswick Street, Morning  
Star Avenue, Dublin 7 D07 C662, Ireland.

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

## Travel Extra Travel Journalist of the Year Awards

**268262** 23 January 2023

Class 41. Hosting [organising] awards;  
Organisation of competitions  
and awards.

Limelight Public Relations Limited, 60 Grand Canal  
St Upper, Dublin 4 D04 P3F8, Ireland. Address for  
service is c/o Limelight Public Relations Limited, C/o  
John Butterly, 60 Grand Canal St Upper, Dublin 4

## HB SMART

**268263** 08 September 2022

Class 9. Downloadable, interactive and networked software; downloadable application software; downloadable mobile application software; data communication apparatus and instruments; downloadable software for receiving, processing, transmitting and displaying information relating to the behaviour of humans taking medication; downloadable software for managing schedules for the intake of medication, monitoring medication schedules, monitoring medication use and medication delivery device use by a patient, comparing detected use of medication against scheduled intake of medication; downloadable software for the management of medication supply and use, to monitor, track, schedule, and send and receive notifications regarding the intake of medication; Weighing scales.

Class 10. Electronic home care device for detecting use of a medication delivery device, for collecting used medication delivery devices; electronic drug delivery device disposal system; electronic home care device fitted with RFID collection containers for used medication delivery devices; electronic home care device for detecting a quantity of

medication and for detection use of a medication; medication organiser; medication storage device; pill organiser; medication dispensing device; medication container.

- Class 44. Consultancy and advisory services for managing medication of home case users; consultancy and advisory services relating to the behavior of humans taking medication; interactive monitoring of use of medication and alerting services for monitoring, detecting, measuring and recording data relating to the behavior of humans taking medication; providing information to patients in for use in administering medications; providing medical support in the monitoring of patients receiving medical treatments.

Health Beacon PLC, Naas Road Business Park, Muirfield Drive, Dublin 12 D12 WD85, Ireland.  
Address for service is c/o Catherine Hanratty, c/o Murgitroyd, 57 Adelaide Road, Dublin 2 D02 Y3C, Ireland.

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## Bluegfx and Blue Graphics (Europe) Limited

268264 31 January 2023

- Class 42. Installation of computer programmes; Maintenance of computer programmes; Services for the updating of computer programmes; Providing information about the design and development of computer hardware and software; Providing

information, advice and consultancy services in the field of computer software; Consulting services in the field of software as a service [SaaS]; Technical consultancy relating to the application and use of computer software; Technical consultancy relating to the installation and maintenance of computer software; Consultancy services relating to computer networks using mixed software environments; Technical support services relating to computer software and applications; Providing technical advice relating to computer hardware and software; Installation, maintenance and repair of software for computer systems; Installation, maintenance, updating and upgrading of computer software; Consultancy and information services relating to software maintenance; Installation, setting up and maintenance of computer software; Installation, maintenance, repair and servicing of computer software; Consultancy relating to the updating of software; Installation, maintenance and repair of computer software; Installation, updating and maintenance of computer software; Installation, maintenance and updating of computer software; Consultancy services in relation to computer software; Consultancy in the field of computer software; Diagnosis of faults in computer software; Maintenance of software for Internet access; Services for maintenance of computer software; Updating and upgrading of computer software; Consultation services relating to computer software; Consulting services relating to computer software;

Advisory services relating to computer software;  
 Installation and maintenance services for software;  
 Installation and maintenance of computer software; Rental of computer hardware and software; Maintenance and updating of computer software; Updating and maintenance of computer software; Maintenance and upgrading of computer software; Software as a service [SAAS] services; Configuring computer hardware using software; Troubleshooting of computer software problems; Hosting services, software as a service, and rental of software; Consultancy relating to computer software; Computer software installation and maintenance; Computer software technical support services; Up-dating of computer software; Services for updating computer software; Software as a service [SaaS]; Maintenance of computer software; Computer software maintenance services; Computer software consulting services; Computer software advisory services; Software (Updating of computer -); Computer software (Updating of -); Updating of computer software; Update of computer software; Software as a service; Computer software consultancy services; Configuration of computer software; Computer software (Installation of -); Installation of computer software; Computer software installation; Maintenance of software; Computer software maintenance; Software consulting services; Computer software consultation; Consultancy (Computer software -); Computer software consultancy;

Software consultancy services; Software maintenance services; Installation of software.

Class 45. Licensing of computer software; Computer software licensing; Licensing of software; Software licensing.

Matthew Allen, Farleys, Thakeham Road, Coolham, Horsham RH13 8QD, United Kingdom. Address for service is c/o Matthew Allen, Ormond Building, 31-36 Ormond Quay Upper, Dublin D07 N5YH, Ireland.



**268265** 21 December 2022

Class 3. Products for cosmetic and hygienic purposes, namely, moist toilet paper impregnated with lotions; cloths impregnated with cleaning preparations; towels impregnated with cosmetic lotions; cellulose wadding for cosmetic use; tissues impregnated with cosmetic preparations for make-up and care purposes.

Class 16. Handkerchiefs soaked with liquid; Toilet paper; tissues of paper or of cellulose; napkins of paper or of cellulose; makeup, facial, and towel cellulose or paper wipes; kitchen rolls of paper or of cellulose; facial tissue.

Essity Hygiene and Health Aktiebolag, SE-405 03, Göteborg, Sweden. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**268266** 28 September 2022

Class 9. Temperature sensors; temperature controllers; instruments and apparatus for temperature control; hardware and software for controlling temperature; parts and fittings for the aforesaid goods.

Class 11. Air conditioning apparatus and installations; cooling appliances and installations; cooling apparatus and machines; cooling installations for liquids; refrigerating appliances and installations; refrigerating cabinets and containers; refrigerators; refrigeration condensing units; evaporators; cooling and drying apparatus and installations; parts and fittings for all the aforesaid goods.

Class 35. Retail services relating to

temperature sensors, temperature controllers, instruments and apparatus for temperature control, hardware and software for controlling temperature, and parts and fittings for the aforesaid goods; retail services relating to air conditioning apparatus and installations, cooling appliances and installations, cooling apparatus and machines, cooling installations for liquids, refrigerating appliances and installations, refrigerating cabinets and containers, refrigerators, refrigeration condensing units, evaporators, cooling and drying apparatus and installations, and parts and fittings for the aforesaid goods; retail services relating to metal pipes and fitting, metal wall brackets, non-metallic pipes and fittings, and parts and fittings for the aforesaid goods; retail services relating to plumbing supplies, heating supplies, building supplies, kitchen, bathroom and bedroom furniture and supplies, and DIY products, and parts and fittings for the aforesaid goods.

Wolseley UK Limited, 2 Kingmaker Court, Warwick Technology Park, Gallows Hill, Warwick, Warwickshire CV34 6DY, United Kingdom. Address for service is c/o Barker Brettell Sweden AB, Östermalmsgatan 87b, 114 59 Stockholm, Sweden.

## MRL

**268267** 08 November 2022

- Class 1. Hydrocarbons; Hydrocarbon compounds; Hydrocarbon resins; Gaseous hydrocarbons; Aromatic hydrocarbons; Gaseous hydrocarbon compounds.
- Class 4. Industrial oil; Gas oil; Diesel oil; Oil-gas; Naphtha; Hydrocarbon fuels.
- Class 40. Oil refining; Processing of hydrocarbons; Processing of hydrocarbon derivatives; Recovery of hydrocarbons from gas.

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

The mark in use is/will be in the colour blue

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## Irish Ancestors

**268268** 22 January 2023

- Class 33. Whiskey; Whiskey [whisky].

Conal Treacy, 496 Lattone Road, Garrison, Fermanagh BT93 4EL, United Kingdom. Address for service is c/o Conal Treacy, 2 Goldsmith Terrace, Ballymahon, Longford, Ireland.

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

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**268269** 31 January 2023

- Class 35. Online retail services relating to clothing; Online retail store services relating to clothing; Online retail store services in relation to clothing.

Maria Jose Arias Gonzalez, 14 Kirkwood, Park Avenue, Sandymount, Dublin D04RT29, Ireland. Address for service is c/o Maria Jose Arias Gonzalez, 14 Kirkwood, Park Avenue, Sandymount, Dublin D04RT29, Ireland.

The mark in use is/will be in the colour(s) Heart is in pink and name in blue

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## Digital know it all

**268270** 30 January 2023

- Class 41. Training; Providing training; Training courses; Practical training; Adult training; Training services.

Margo Mulvihill, Meadowbrook, Kildoon, Nurney, Kildare r51 x256, Ireland. Address for service is c/o Margo Mulvihill, Meadowbrook, Kildoon, Nurney,

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Nurney r51 x256, Ireland.

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## TASTE SHACK

### THE TASTE SHACK

Application is for a Series of 2 Trade Marks.

**268271** 24 January 2023

Class 29. Cooked vegetables; Tinned vegetables; Frozen vegetables; Processed Peas; Preserved peas; mushy peas; Sweetcorn [preserved]; Coleslaw; Dips; Dairy-based dips; Fresh poultry; Cooked poultry; Frozen poultry; Chicken; Roast chicken; Cooked chicken; Chicken wings; Fried chicken; Chicken breast fillets; Chicken legs; Chicken pieces; Chicken nuggets; Frozen meals consisting primarily of chicken; Cooked meat; Roast meat; Meat burgers; Chicken burgers; Vegetable burgers; Pork; Meat extracts; Potato wedges; Battered potato wedges; Mashed potatoes; Onion rings; Crisps; Potato crisps; Potato snacks; Vegetable chips; Spiced chips; Piri-Piri spiced chips; Potato salad; Chicken salad; Caesar salad; Spicy pickles; Guacamole [mashed avocado]; Salads (Vegetable -); Fried potatoes; Chips [French fries]; Potato dumplings; Snack foods based on nuts; Snack foods based on vegetables]; Jellies, jams, compotes; Cheese; Olives (preserved); Nuts (prepared); Fruit salads.

Class 30. Rice; Spicy rice; Fried rice; Corn kernels being roasted;

Snack food products made from potato flour; Sauces; Sauce mixes; Hot sauce; Chili sauce; Sauce powders; Sauces for chicken; Sauces for barbecued meat; Gravy; Chicken gravy; Gravy mixes; Meat gravies; Preparations for making gravy; Snack foods made from corn; Flour and preparations made from cereals; Bread; Flat bread; Bread and buns; Bread rolls; Baguettes; Ciabatta; Garlic ciabatta; Garlic bread; Bread flavoured with spices; Pastries and confectionery; Meat pies; Pasta; Pasta sauce.

Class 31. Fresh fruit and vegetables; Agricultural, horticultural and forestry products; raw and unprocessed grains and seeds; Fresh herbs; Sweetcorn [fresh]; unprocessed corn; Salad vegetables [fresh]; Fresh corn; Fresh peas; Fresh beans; Fresh potatoes; Fresh sweet potatoes; Unprocessed rice; mushrooms.

Tesco Stores Limited, Tesco House, Shire Park, Kestrel Way, Welwyn Garden City AL71GA, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



# YEW

**268272** 02 December 2022

- Class 25. Clothing; Tops; Dresses; Trousers; Knitwear; women's clothing; children's clothing; men's clothing.
- Class 35. Wholesale Services relating to clothing; Retail services relating to Clothing; Online retail services relating to Clothing; online retail store services relating to clothing; wholesale services in relation to fabric.

FMKM VENTURES LTD, UNIT 41, Dublin/Ireland D24EK79, Ireland. Address for service is c/o FMKM VENTURES LTD, c/o MAHMOOD KHAN, Unit 41, Dublin D24EK79, Ireland.

The mark in use is/will be in the colour(s) BLACK AND WHITE



**268273** 04 October 2022

- Class 16. Books; Fiction books.
- Class 28. Dolls; Toy figurines; Toy figures; Fantasy character toys; Plastic character toys; Rubber character toys.
- Class 45. Cartoon character licensing.

Tom Loughrey, Shantallow, Ballyglunin, Tuam H54HX61, Ireland. Address for service is c/o Tom Loughrey, Shantallow, Ballyglunin, Tuam H54HX61, Ireland.

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## CARESTACK

**268274** 01 February 2023

- Class 9. Computer software; computer software platforms, recorded or downloadable; downloadable software applications (apps); application software; communication software; computer programs; interactive computer software; dental practice management software.

Class 42. Software as a service (SaaS); software as a service (SAAS) services featuring software for enabling imaging interpretation, scheduling, insurance processing, enabling and supporting treatment planning, enabling patient record keeping and patient communications, and general clinic management for dental offices; platform as a service (PaaS); creation and maintenance of database software and applications; computerised data storage services; cloud computing; cloud seeding; providing virtual computer systems through cloud computing; software application services namely development of computer software application solutions; provision of online non-downloadable software (application service provider); computer support services (programming and software installation, repair and maintenance services); computer support services (software advisory and information services); technical support services, namely, troubleshooting of computer software problems.

Priority Date Claimed: 04 August 2022 Australia

Good Methods Global Inc., 2954 Mallory Circle, Suite 209, Celebration, Florida, Celebration 34747, United States of America. Address for service is c/o Hazel McDwyer, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04 TR29, Ireland.

1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

**268275** 01 February 2023

Class 9. Computer software; computer software platforms, recorded or downloadable; downloadable software applications (apps); application software; communication software; computer programs; interactive computer software; dental practice management software.

Class 42. Software as a service (SaaS); software as a service (SAAS) services featuring software for enabling imaging interpretation, scheduling, insurance processing, enabling and supporting treatment planning, enabling patient record keeping and patient communications, and general clinic management for dental offices; platform as a service (PaaS); creation and maintenance of database software and applications; computerised data storage services; cloud computing; cloud seeding; providing virtual computer systems through cloud computing; software application services namely development of computer software application

solutions; provision of online non-downloadable software (application service provider); computer support services (programming and software installation, repair and maintenance services); computer support services (software advisory and information services); technical support services, namely, troubleshooting of computer software problems.

Priority Date Claimed: 04 August 2022 Australia

Good Methods Global Inc., 2954 Mallory Circle, Suite 209, Celebration, Florida, Celebration 34747, United States of America. Address for service is c/o Hazel McDwyer, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04 TR29, Ireland.

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## PERSONALISATION PITSTOP

**268276** 31 January 2023

Class 16. Appliqués of paper; appliqués in the form of decals; printed transfers for embroidery or fabric appliqués; transfers; adhesive transfers; heat transfers; rubdown transfers; iron-on transfers.

Class 26. Fabric appliqués and transfers applied to clothing and other surfaces; fabric appliqués; fabric appliqués (haberdashery); appliqués (haberdashery).

Class 40. Services for applying fabric appliqués and transfers to clothing and other surfaces; application of appliqués to clothing; application of appliqués to textiles; customisation of clothing.

Elms Marketing Ireland Ltd T/A Sporting iD, Farm Lane, Kinsale, Cork P17 K223, Ireland. Address for service is c/o Finnegan Henderson Farabow Garrett & Dunner Ltd, Skybridge House, Swords, Dublin K67 AE37, Ireland.

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## NitroShield

**268277** 03 February 2023

Class 1. Chemical additives for fertilisers; chemical additives for fertilisers for reducing ammonia emissions; chemical additives for fertilisers in the nature of urease inhibitors.

Priority Date Claimed: 28 November 2022 United Kingdom

Omex Agriculture Limited, Bardney Airfield, Topholme, Lincoln LN3 5TP, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

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## St Brigid's whisky

**268278** 04 February 2023

Class 33. Whiskey; Whiskey [whisky].

Conal Treacy, 496 Lattone Road, Garrison, Fermanagh Bt93 4el, Ireland. Address for service is c/o Conal Treacy, 2 Goldsmith Terrace, Ballymahon, Co longford, Ireland.

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

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## JOHNSTONE'S MY INSPIRATION

**268279** 23 December 2022

Class 2. Colours, paints, varnishes, fixatives (varnishes), lacquers, preservatives against rust and against deterioration of wood; colorants, mordants, raw natural resins; paints for wood (for inside and outside); dyes for wood; metals in foil and powder form for painters and decorators; finish coatings (paints) for inside and outside of buildings; facades paints; acrylic paints; [corrosion resistant paint; paints for protection against corrosion; elasticated paints for protecting metals against corrosion]; thinners, thickeners and binders for colours and pigments; binders and thinners for paints.

Class 35. Retail services connected with the sale of colours, paints, varnishes, fixatives (varnishes), lacquers, preservatives against rust and deterioration of wood, colourants, mordants, raw natural resins, paints for wood (for inside and outside), dyes for wood, metals in foil and powder form for painters and decorators, finish coatings (paints) for inside and outside of buildings; Retail services connected with the sale of facade paints, acrylic paints, corrosion resistant paint, paints for protection against corrosion, elasticated paints for protecting metals against corrosion, thinners, thickeners and binders for colours and

pigments, binders and thinners for paints; business management assistance and consultancy; procurement services for others (purchasing goods and services for other businesses); public relations; sales promotion (for others); direct mail advertising; publication of publicity texts; rental of advertising spaces; sales promotions (for others); commercial information accessible by Internet network and other communication ways in the construction and painting (indoor and outdoor decoration) fields.

Class 40. Paint tinting service providing a tint decorative paint to a customer's chosen colour; Paint mixing services.

PPG Architectural Coatings Ireland Limited, Unit 20, Naas Road Business Park, Muirfield Drive, Naas Road, Dublin 12, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



**268280** 31 January 2023

Class 35. Retail services in relation to heating equipment; Retail services in relation to sanitary installations; Retail services in relation to furniture; Retail services in relation to cooling equipment; Retail services in relation to metal hardware; Retail services in relation to domestic electronic equipment; Retail services in relation to domestic electrical equipment.

Ideal Energy Distribution Ltd, Ascot House, Kinsealy Lane, Malahide K36 HH42, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.



**268281** 03 February 2023

Class 3. Beard oil; Beard balm; Beard care preparations; Facial butters; Hair conditioner; Hair shampoo; Moustache wax.

William Murphy, 83 Kilbarron Road, Coolock, Dublin D5, Ireland. Address for service is c/o William Murphy, 83 Kilbarron Road, Coolock, Dublin D5, Ireland.



**268282** 26 January 2023

Class 9. Downloadable computer software and software applications (apps) enabling access to digital publications, digital books, digital newspapers, digital magazines and podcasts; downloadable computer software and software applications (apps)

- facilitating the purchase of digital publications, digital books, digital newspapers, digital magazines and podcasts; printed publications in electronically, digitally, magnetically or optically recorded and readable forms; electronic publications; downloadable electronic publications; downloadable electronic publications, namely, downloadable electronic books, downloadable electronic magazines, downloadable electronic newspapers and downloadable electronic journals; downloadable interactive electronic publications; downloadable interactive electronic publications, namely, downloadable interactive electronic books, downloadable interactive electronic magazines, downloadable interactive electronic newspapers and downloadable interactive electronic journals; downloadable video and audio recordings provided via the internet and mobile devices; podcasts; downloadable podcasts; platform software featuring digital publications, digital books, digital newspapers, digital magazines and podcasts.
- Class 35. Retail services in relation to printed publications, trading cards, collectable trading cards, stickers for sticker albums, sticker albums, events programmes, digital books, digital publications, digital newspapers, digital magazines, podcasts; Promoting the printed publications, trading cards, collectable trading cards, stickers for sticker albums, sticker albums, events programmes, digital publications, digital books, digital newspapers, digital
- magazines and podcasts of others by means of providing the aforesaid goods via a website.
- Class 41. Publishing services in relation to digital publications, digital books, digital newspapers, digital magazines and podcasts; services for the publication of digital publications, digital books, digital newspapers, digital magazines and podcasts; providing online electronic publications; providing electronic publications via a website; providing online digital publications, digital books, digital newspapers, digital magazines and podcasts; providing non-downloadable electronic publications; providing non-downloadable interactive electronic publications; on-line publishing of newspapers, magazines, digital publications, digital books, electronic books, audio books, journals, newsletters, digests and reports; provision of entertainment services through the media of publications; entertainment services, namely providing a website from which digital publications, digital books, digital newspapers, digital magazines and / or podcasts are downloaded.
- Class 42. Providing non-downloadable computer software and software applications (apps) enabling access to digital publications, digital books, digital newspapers, digital magazines and podcasts; providing non-downloadable computer software and software applications (apps) facilitating the purchase of digital publications, digital books, digital newspapers, digital magazines and podcasts; hosting of digital content, namely digital publications, digital books,

digital newspapers, digital magazines and podcasts; hosting of platforms featuring digital publications, digital books, digital newspapers, digital magazines and podcasts on the internet.

Lucid Digital Magazines Limited, Rowan House Cherry Orchard North, Kembrey Park, Swindon SN2 8UH, United Kingdom. Address for service is c/o William Fry LLP, 2 Grand Canal Square, Dublin 2 D02 A342, Ireland.



**268283** 01 February 2023

- Class 25. Clothing, sportswear, loungewear, hoodies, t-shirts, tops, vests, tracksuits, shorts; footwear, sports shoes, runners; headgear, hats, beanies, caps, baseball caps.
- Class 41. Gymnasiums; gymnasium services; health, exercise, fitness and wellness training and instruction; provision of gymnasium facilities; instruction in the use of gym equipment; exercise instruction; exercise classes; gym activity classes; fitness and health club services; rental of gym equipment; training, instruction and provision of courses and classes relating to fitness, health and nutrition; physical health education; provision of educational health and fitness information; supervision of physical exercise; provision of physical fitness centres; physical fitness consultation and instruction; personal

fitness training services; dietary and nutritional education services; provision of information on fitness training via an online portal; organising, arranging and conducting sporting and recreational activities, events and competitions; providing aerobics and dance facilities; training, instruction and provision of courses and classes relating to aerobics and dance; publishing information relating to exercise, fitness and health; information, advisory and consultancy services relating to all of the aforesaid services in this class.

- Class 44. Advisory, information and consultancy services relating to nutrition and diet; nutritional, dietary and dietetic advice; nutritional and dietetic guidance and counselling; providing information relating to dietary supplements; providing nutritional information about food and drink for weight loss purposes; weight management services; health consultancy; health screening; health counselling; providing health information; health care relating to remedial exercise; health care relating to therapeutic massage; provision of exercise facilities for health rehabilitation purposes; fitness testing; fitness evaluation; massage; physiotherapy; provision of sauna facilities; provision of washroom facilities; information, advisory and consultancy services relating to all of the aforesaid services in this class.

FYRE GYM LIMITED, 27 Brookvale, Lucan, Dublin K78T279, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E,

Ireland.

**268284** 01 February 2023

Class 35. Advertising in the field of tourism and travel.

Amy Carter-O'Sullivan, Moonlands, Laharanshermeen, Bantry, Co. Cork P75 P599, Ireland. Address for service is c/o Amy Carter-O'Sullivan, Moonlands, Laharanshermeen, Bantry, Co. Cork P75 P599, Ireland.

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## The Centre Cut

**268285** 07 February 2023

Class 9. Podcasts.

Michael O'Connor, Clonalis, Ballinora, Waterfall, Cork T12CYD3, Ireland. Address for service is c/o Michael O'Connor, Clonalis, Ballinora, Waterfall, Cork T12CYD3, Ireland.

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## SportsConsult365

**268286** 08 February 2023

Class 35. Business management and consulting.

Class 45. Legal services.

Niall Geaney, 7 Cul ard Gallanes, Gallanes, Clonakilty, Co. Cork P85R894, Ireland. Address for service is c/o NIALL GEANEY, Geaney Solicitors LLP, Bank House, Emmet Square, Clonakilty, Co. Cork P85R894, Ireland.

**268287** 07 July 2022

Class 44. Teeth whitening services.

TEETH WHITENING FAIRIES, 199 Crumlin Road, Dublin 12 D12 YHH6, Ireland. Address for service is c/o TEETH WHITENING FAIRIES, C/o Abid Anwar, Apt 31 Stewart Hall, Ryders Row, Dublin 1 D01 AX53, Ireland.

The mark in use is/will be in the colours HEX #5a3e91 RGB (90,62,145)Purple and white

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1.1:



2.1:



Application is for a Series of 2 Trade Marks.

**268288** 08 February 2023

Class 37. Construction; Building construction; Industrial construction; Residential construction; Commercial construction; Construction services; Building construction services.

Brickmore Construction Ltd, Fethard on Sea, New Ross, Co Wexford Y34P408, Ireland. Address for service is c/o Brickmore Construction Ltd, Fethard on Sea, New Ross, Co Wexford Y34P408, Ireland.

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



**268289** 08 February 2023

Class 37. Computer repair services; Repair of computers; Repair of telephone apparatus; Repair of computer hardware; Repair of cell phones; Repair of tablet computers; Repair or maintenance of computers; Maintenance and repair of computers; Repair and maintenance of smartphones; Maintenance and repair of computers [hardware]; Maintenance and repair of computer hardware; Installation and repair of computer hardware.

Class 42. Repair of computer software.

Jack Casey, No. 2 Rosedale Drive, Clonee D15P9TV, Ireland. Address for service is c/o Jack Casey, No. 2 Rosedale Drive, Clonee D15P9TV, Ireland.



**268290** 12 September 2022

Class 43. Hospitality services [food and drink]; Catering services for hospitality suites; Corporate hospitality (provision of food and drink); Hospitality services [accommodation].

TJL Millbrook Limited, Monaleen Road, Castletroy, Limerick V94P7K3, Ireland. Address for service is

c/o TJJ Millbrook Limited, Monaleen Road,  
Castletroy, Limerick V94P7K3, Ireland.

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## 90k in May

**268291** 08 February 2023

Class 36. Charitable fundraising;  
Fundraising and sponsorship;  
Arranging charitable  
fundraising events; Arranging  
charitable fundraising  
activities; Charitable  
fundraising services.

Samantha McGregor, 77 Merrion Square South,  
Dublin 2, Ireland. Address for service is c/o Samantha  
McGregor, 77 Merrion Square South, Dublin 2,  
Ireland.

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



**268292** 21 November 2022

Class 43. Rental of mobile bars and  
pubs.

TINY PUBS LLC, 232 High Street, Reading,  
Massachusetts 03253, United States of America.  
Address for service is c/o FRKelly, 27 Clyde Road,  
Ballsbridge, Dublin 4 D04 F838, Ireland.

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## TREATEX

**268294** 13 January 2023

Class 2. Wood finishes; varnishes and  
lacquers

Flooring Product Specialists Limited, Unit 1 Oyo  
Business Unit, Howland Road, Thame, Oxfordshire  
OX9 3GQ, United Kingdom. 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 Registered EUTM No.  
009149881

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**flagship  
scuba**

**268295** 10 February 2023

Class 35. Retail services in relation to diving equipment.

Class 37. Repair or maintenance of diving machines and apparatus.

Rory Golden Flagship Scubadiving Ltd, The Long House, Old Conna Village, Dublin A98NP80, Ireland. Address for service is c/o Rory Golden Flagship Scubadiving Ltd, The Long House, Old Conna Village, Dublin A98NP80, Ireland.

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



**268296** 10 February 2023

Class 15. Instruments (Musical -); Musical instruments; Wind instruments [musical]; Organs [musical instruments]; Percussion instruments [musical]; Rainmaker

[musical instruments]; Lutes; PIPAS (Chinese lutes); Japanese lutes [biwa]; String instruments; Stringed instruments; Struck stringed instruments; Stringed musical instruments; Strings for musical instruments; Strings for Japanese style stringed instruments; Picks for stringed instruments; Balalaikas [stringed musical instruments]; Strings for western musical instruments; Picks for stringed musical instruments; Koto [Japanese stringed musical instruments]; Fingerboards for stringed musical instruments; Rosin for stringed musical instruments; Colophony for stringed musical instruments; Strings for Western style musical instruments; Erhu (a two-stringed bowed musical instrument); Morin khuur [Mongolian bowed stringed instrument]; Guitars; Guitar strings; Acoustic guitars; Bass guitars; Electric guitars.

Class 17. Lute.

Umer Farooq, Muzikkon Ltd, Unit 10, Robinhood Business Park, Robinhood Rpad, Dublin D22 P7E5, Ireland. Address for service is c/o Umer Farooq, Muzikkon Ltd, Unit 10, Robinhood Business Park, Robinhood Road, Dublin D22 P7E5, Ireland.



**268297** 07 February 2023

Class 41. Golf courses.

Class 42. Golf course design.

Andrew de Jongh, 12 Cois Na Criann, Ballymaloe Road, Cloyne, Midleton P25 YW83, Ireland. Address for service is c/o Andrew de Jongh, 12 Cois Na Criann, Ballymaloe Road, Cloyne, Midleton P25 YW83, Ireland.

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

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## SKM LIMITED

**268298** 30 January 2023

Class 36. Finance services; Financial investments; trust advice; Financial management; Financial planning services; Debt collection agency services; Credit recovery and collection; Asset and portfolio management; Investment portfolio management; Consultations for clients with regards to the organisation of debt recovery; Organising of debt collections; Debt recovery and factoring

services; Debt settlement negotiation services; Loan advice; Financial loan services; financial payment services; Financial pre-payment services; Facilitating and arranging financing; Payment card services; Fundraising; Financial services relating to savings; Insurance services; advisory services relating to insurance contracts; provision of insurance services to insurance companies; Insurance and financial information and consultancy services; insurance claims adjustment services; insurance investigations; insurance brokerage; Assessing and processing insurance claims.

Sigdo Koppers S.A., Málaga N° 120 Of. 801, Las Condes, Santiago, Chile. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



**268299** 30 January 2023

Class 5. Pharmaceutical preparations for the treatment of oncological diseases and disorders; immunotherapy

- pharmaceutical preparations.  
 Class 44. Providing medical information and advisory services in the fields of oncological diseases and disorders and cancer.

Gilead Sciences Ireland UC, IDA Business and Technology Park, Carrigtohill, Co. Cork, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02 NX53, Ireland.



**268300** 11 February 2023

- Class 43. Preschooler and infant care at daycare centers.

Jude Hongla Bahanag Nunga, Brunswick Street North, Morning Star Avenue, Dublin D07 C662, Ireland. Address for service is c/o Jude Hongla Bahanag Nunga, North Brunswick Street, Morning Star Avenue, Dublin 7 D07 C662, Ireland.

The mark in use is/will be in the colour(s) Grey, black, Blue, green and tangerine

**268301** 23 January 2023

- Class 31. Fresh microgreens; Edible flowers, fresh.

Culinary Microherbs, Hickeys Yard, The ward, Dublin D15, Ireland. Address for service is c/o Culinary Microherbs, C/o Carol Lopez, 73 Huntstown Wood, Mulhuddart, Dublin D15, Ireland.

The mark in use is/will be in the colours Pantone 219, 347, 375

1.1:

**BEDROOMKIT**  
 BEDROOM FURNITURE MADE EASY

2.1:

**BEDROOMKIT**  
 BEDROOM FURNITURE MADE EASY

Application is for a Series of 2 Trade Marks.

**268302** 05 December 2022

- Class 20. Furniture; bedroom furniture; fitted bedroom furniture;

modular bedroom furniture; kits of parts [sold complete] for assembly into articles of furniture; wardrobes; fitted wardrobes; cupboards; cabinets; cabinetwork; drawers; beds; bedsteads; bed frames; mattresses; bedside tables; bedside cabinets; shelves; storage racks; hanging storage racks; storage furniture; storage units for cupboard conversions; furniture parts; doors for furniture; fronts of cupboards; furniture panels; furniture supports (non-metallic); cupboard fittings (non-metallic); dividers for drawers; mirrors; parts and fittings for the aforesaid goods.

Class 37. Installation of fitted furniture; maintenance and repair of fitted furniture; provision of information and consultancy services in relation to the aforementioned services.

Class 40. Custom manufacture of furniture; custom assembling of furniture; provision of information and consultancy services in relation to the aforementioned services.

Class 42. Design services; bedroom design services; planning and design of bedrooms; professional consultancy relating to the design of bedrooms.

BA Kitchen Components Ltd, Derryloran Industrial Estate, Sandholes Road, Cookstown BT80 9LU, 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.

## Royal Collegium of Physicians and Surgeons (RCPS)

## Royal Collegium of Physicians & Surgeons (RCPS)

Application is for a Series of 2 Trade Marks.

**268303** 19 January 2023

Class 35. Advertising ; Business Management ; Business Administration ; Office Functions. Business Services rendered with the objective of helping in the working or management of commercial (business) undertakings. Business Services rendered with the objective of helping in the management of the business affairs or commercial functions of industrial or commercial enterprises. Business Services rendered by undertaking (advertising-related) communications to (or with) the public , including declarations or announcements by all means of diffusion , concerning all kinds of goods or services. Business Services which bring together, for the benefit of others, a variety of goods which enable customers to conveniently view and purchase those goods ; such services may be provided by retail stores, wholesale outlets, through vending machines, mail order catalogues or by means of electronic media, for example, through web sites or television shopping programmes. Business Services consisting of the registration, transcription, composition, compilation or

systematization of written communications and registrations, and also the compilation of mathematical or statistical data. Business Services of advertising agencies and services such as the distribution of prospectuses, directly or through the post, or the distribution of samples. Business Advertising in connection with other services ; including commercial business advertising in various media outlets; database, on-line and Internet consultancy, advisory and information services ; consultancy, advisory and information services relating to all the aforesaid services ; but not including business administration and management relating to the maintenance of vehicle fleets. Business services associated with all facets of commercial entrepreneurship ; personnel and recruitment services ; advertising and publicity services for entertainment organizations , cultural institutions , political lobbies , government brands , mentoring networks and international bodies. Additionally included are : Administration (Business-) relating to statistical (scientific , artistic , technical , financial , social , physical , biological , genetic , economic , engineering , architectural , intellectual , emotional , socio-economic , tribal , customary , legal , environmental , judicial , nutritional , academic , geographical , quasi-judicial , traditional , executive , legislative , contemporary) methods / methodologies ; Business Administration of (educational , training , academic , testing , professional , regulatory ,

clinical , property , furniture , appliances , real estate , engineering , religious , faith-based , consulting , social care , advisory , political , culinary and research) businesses, therapeutic , cosmetic , sports , recreation , tourism , travel , mind , home; Advertising of services relating to wellness , emotions , healing , rights , responsibilities , inventions , options , betterment , advancement and wellbeing ; Advertising and business services relating to alternative medicine , natural healthcare , self help , self empowerment and self care ; Advertising and marketing relating to assessments , news media , appraisals , shows , programmes and examinations ; Advertising services relating to humanoid robots , virtual reality , online technology , offline technology , internet technology , apps , hardware instruments , downloadable files , software applications and artificial intelligence ; Advertising and promotion services ; Advertising; Advertising copywriting ; Advertising flyer distribution ; Advertising for motion picture films ; Advertising in periodicals, brochures and newspapers ; Advertising in the popular and professional press ; Advertising; Advertising material (dissemination of -) ; Advertising material (Updating of -) ; Advertising matter (Dissemination of -) ; Advertising matter (production of -) ; Advertising of the services of other vendors, enabling customers to conveniently view and compare the services of those vendors ; Advertising on the Internet for others ; Advertising particularly services for the promotion of goods ; Advertising services ;

Advertising services provided via the internet ; Advertising services relating to data bases ; Advertising services relating to public works ; Advice relating to the organisation and management of business ; Advisory services relating to marketing ; Advisory services relating to public relations ; Advisory services relating to the ordering of stationery ; Arranging of demonstrations for advertising purposes ; Arranging of exhibitions for advertising purposes ; Banner advertising ; Benchmarking services ; Billing ; Brand creation services (advertising and promotion) ; Clerical services ; Collecting business information ; Collecting business statistics ; Collecting information for business ; Collection and systematisation of information into computer databases ; Collection of data ; Collection of personnel information ; Compilation of advertisements ; Compilation of company information ; Compilation of mailing lists ; Computerised file management ; Copying of documents ; Copywriting ; Data collection [for others] ; Data entry ; Display services for merchandise ; Dissemination of advertisements ; Dissemination of advertisements and of advertising material [flyers, brochures, leaflets and samples] ; Dissemination of advertising for others ; Dissemination of advertising for others via an on-line communications network on the internet ; Dissemination of advertising for others via the internet ; Dissemination of advertising material ; Dissemination of advertising material [leaflets, brochure and printed matter] ; Dissemination of advertising

materials ; Dissemination of advertising matter ; Dissemination of business information ; Dissemination of data relating to advertising ; Dissemination of data relating to business ; Dissemination services of advertisement matter ; Distribution and dissemination of advertising materials [leaflets, prospectuses, printed material, samples] ; Distribution of advertisements and commercial announcements ; Distribution of advertising announcements ; Distribution of advertising brochures ; Distribution of advertising leaflets ; Distribution of advertising, marketing and promotional material ; Distribution of advertising material ; Distribution of advertising material by post ; Distribution of advertising materials ; Distribution of advertising matter ; Distribution of printed advertising matter ; Distribution of printed promotional material by post ; Distribution of products for advertising purposes ; Distribution of promotional leaflets ; Distribution of promotional material ; Distribution of promotional matter ; Distribution of publicity leaflets ; Distribution of publicity materials (flyers, prospectuses, brochures, samples, particularly for catalogue long distance sales) whether cross border or not ; Distribution of publicity materials, namely, flyers, prospectuses, brochures, samples, particularly for catalogue long distance sales [whether crossborder or not] ; Document preparation ; Exhibitions (arranging-) for advertising purposes ; Exhibitions (conducting-) for



advertising purposes ; Exhibitions (conducting-) for trade purposes ; File management (computerized-) ; File management (Computerized -) ; Information services relating to advertising ; Mailing lists (compilation of-) ; Online advertisements ; On-line advertising on a computer network ; On-line advertising on computer communication networks ; On-line advertising on computer networks ; Production of advertising material ; Production of advertising matter ; Promotion [advertising] of business ; Publicity ; Updating advertising material ; Updating of advertising material. administration of consumer loyalty (and consumer culture) programmes ; administration of frequent flyer programs ; administrative assistance in responding to calls for tenders / administrative assistance in responding to requests for proposals [RFPs] ; administrative processing of purchase orders , advertising / publicity of ICPS (Capacity-Building) Programmes ; advertising agency services / publicity agency services ; advertising by mail order ; production of advertising films ; rental of advertising time on communication media ; appointment reminder services [office functions] ; appointment scheduling services [office functions] ; auctioneering ; bill-posting ; rental of billboards [advertising boards] ; book-keeping / accounting ; advisory services for business management ; business appraisals ; business auditing ; business efficiency expert services ; business inquiries ; business intermediary services relating to the matching of

potential private investors with entrepreneurs needing funding ; business investigations ; business management and organization consultancy ; business management assistance ; business management consultancy ; business management for freelance service providers ; business management of hotels ; business management of performing artists ; business management of reimbursement programmes for others / business management of reimbursement programs for others ; business management of sports people ; business organization consultancy ; business project management services for construction projects ; commercial administration of the licensing of the goods and services of others ; commercial information agency services ; commercial information and advice for consumers in the choice of products and services ; commercial intermediation services ; commercial lobbying services ; commercial or industrial management assistance ; provision of commercial and business contact information ; competitive intelligence services ; compilation of statistics ; compiling indexes of information for commercial or advertising purposes ; computerized file management ; consultancy regarding advertising communication strategies ; consultancy regarding public relations communication strategies ; corporate communications services ; cost price analysis ; data search in computer files for others ; demonstration of goods ; design of advertising materials ; direct mail

advertising ; dissemination of advertising matter ; distribution of samples ; drawing up of statements of accounts ; employment agency services ; organization of exhibitions for commercial or advertising purposes ; organization of fashion shows for promotional purposes ; financial auditing ; gift registry services ; import-export agency services ; interim business management ; invoicing ; layout services for advertising purposes ; market intelligence services ; marketing in the framework of software publishing ; media relations services ; modelling for advertising or sales promotion ; negotiation and conclusion of commercial transactions for third parties ; negotiation of business contracts for others ; news clipping services ; arranging newspaper subscriptions for others ; advertising of office machines and equipment rental ; rental of office equipment in co-working facilities ; online advertising on a computer network ; online retail services for downloadable and pre-recorded music and movies ; online retail services for downloadable digital music ; online retail services for downloadable ring tones ; provision of an online marketplace for buyers and sellers of goods and services ; opinion polling ; outdoor advertising ; outsourced administrative management for companies ; outsourcing services [business assistance] ; pay per click advertising ; payroll preparation ; personnel management consultancy ; personnel recruitment ; photocopying services ; rental of photocopying machines ; presentation of goods on

communication media, for retail purposes ; price comparison services ; procurement services for others [purchasing goods and services for other businesses] ; promotion of goods and services through sponsorship of sports events ; psychological testing for the selection of personnel ; public relations ; publicity material rental ; radio advertising ; registration of written communications and data ; relocation services for businesses ; retail services for works of art provided by art galleries ; rental of sales stands ; sales promotion for others ; scriptwriting for advertising purposes ; search engine optimization for sales promotion / search engine optimisation for sales promotion ; shop window dressing ; shorthand ; sponsorship search ; arranging subscriptions to telecommunication services for others ; systemization of information into computer databases ; tax filing services ; tax preparation ; telemarketing services ; telephone answering for unavailable subscribers ; production of teleshopping programmes / production of telemarketing programmes ; television advertising ; organization of trade fairs for commercial or advertising purposes ; transcription of communications [office functions] ; typing ; updating and maintenance of data in computer databases ; updating and maintenance of information in registries ; updating of advertising material ; rental of vending machines ; web indexing for commercial or advertising purposes ; web site traffic optimization / web site traffic optimisation ; word

processing ; writing of curriculum vitae for others / writing of résumés for others ; writing of publicity texts.

Professor Dr Joseph Chikelue Obi, The Penthouse (Apartment 11), Annalee Court, Russell Quay, Ballyconnell (County Cavan) H14 X450, Ireland. Address for service is c/o Professor Dr Joseph Chikelue Obi, The Penthouse (Apartment 11), Annalee Court, Russell Quay, Ballyconnell (County Cavan) H14 X450, Ireland.

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### Opposition(s) under Section 43 of the 1996 Act

- 267362** Block, Inc.. Opposition withdrawn 27 April 2023
- 267390** Block, Inc.. Opposition withdrawn 27 April 2023

### Application(s) Amended after Advertisement under the 1996 Act following Opposition

- 267362** Advertised in Journal No: 2472 on 14/09/2022. Specification of goods amended to read: Cl. 35. Holding company services, namely, providing business administration services for subsidiaries and affiliates which provide tools and resources for economic empowerment; holding company services, namely, providing business administration and business promotion, services for subsidiaries; holding company services, namely, identifying strategic alliances for affiliates; business administration, namely, controlling policies and management of the other companies. Cl. 36 Holding company services, namely, financial reporting to subsidiaries and affiliated companies; holding company services, namely, provision of investment capital, development, ownership, and operation relative to subsidiaries and affiliates; holding company services, namely, acquisition, management, and transfer of

company stakes as well as the intermediation of equity capital financing of affiliates, namely, asset acquisition, consultation, development and management services.

- 267390** Advertised in Journal No: 2472 on 14/09/2022. Specification of goods amended to read: Cl. 35. Holding company services, namely, providing business administration services for subsidiaries and affiliates which provide tools and resources for economic empowerment; holding company services, namely, providing business administration and business promotion, services for subsidiaries; holding company services, namely, identifying strategic alliances for affiliates; business administration, namely, controlling policies and management of the other companies. Cl. 36 Holding company services, namely, financial reporting to subsidiaries and affiliated companies; holding company services, namely, provision of investment capital, development, ownership, and operation relative to subsidiaries and affiliates; holding company services, namely, acquisition, management, and transfer of company stakes as well as the intermediation of equity capital financing of affiliates, namely, asset acquisition, consultation, development and management services.

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

- 255331** Patrick Ryan  
Revocation granted from 24/06/2021 in respect of all goods

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

- 267892** Advertised in Journal No: 2490 on 24 May 2023. Specification of goods amended to read: Class 35: Arranging promotion of charitable fundraising events. Class 36: Fundraising services;

charitable fundraising services; arranging charitable fundraising activities; arranging charitable fundraising events; providing information relating to charitable fundraising.

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

267302 Lucca Giovanni Tortato  
267312 Bullseye Jewellery  
267336 Jonathan Downey  
267344 Sergey Kuznetsov

### Trade Marks Registered under the 1996 Act

262213 (2404) Cl. 9 35 38 42. Optiva Canada Inc.  
267130 (2468) Cl. 5 9 41 44. Oleo Limited  
267641 (2478) Cl. 9 16 36 38 39 40 42. An Post  
267652 (2478) Cl. 5. Certis U.S.A. L.L.C.  
267657 (2478) Cl. 42. Jemma Grant  
267661 (2478) Cl. 31 44. John Byrne  
267662 (2478) Cl. 9 36. Mantisco Co., Ltd.  
267674 (2478) Cl. 33. Sazerac Brands, LLC  
267695 (2479) Cl. 41 44. FREESTYLE CONSULTANTS LIMITED  
267696 (2479) Cl. 9 16 39 41 43. National Express Limited  
267779 (2480) Cl. 35 36 38 41 42 45. Havona Ventures Limited  
267784 (2480) Cl. 6 7 12 19 37 39. Breedon Group Plc  
267785 (2480) Cl. 6 7 12 19 37 39. Breedon Group Plc  
267786 (2480) Cl. 6 7 12 19 37 39. Breedon Group Plc  
267788 (2480) Cl. 41. Ben Pyne  
267792 (2480) Cl. 33. Sazerac Brands, LLC  
267802 (2480) Cl. 10 44. Mark Corcoran  
267813 (2480) Cl. 11. Glen Dimplex UK Limited  
267814 (2480) Cl. 30. Tango Street Food Ltd  
267819 (2481) Cl. 9 35 39 42. Huddl Mobility Limited  
267820 (2481) Cl. 5. Gilead Sciences Ireland UC  
267821 (2481) Cl. 42. MKO

267822 (2481) Cl. 29. Aldi Stores (Ireland) Limited  
267823 (2481) Cl. 9 37. Actavo Group Limited  
267832 (2481) Cl. 41. Michael Craddock  
267833 (2481) Cl. 3 4 11 21. GM Marketing Ireland Limited

### Renewal of Registrations Under Section 48 of the 1996 Act

44487 Cl. 3. Colgate-Palmolive Company  
73958 Cl. 3. Wella Operations US, LLC  
102241 Cl. 33. CHATAM INTERNATIONAL INCORPORATED  
104633 Cl. 1, Cl. 17. ARLANXEO Deutschland GmbH  
104826 Cl. 10. CONVATEC INC.  
105030 Cl. 5. Colgate-Palmolive Company  
105165 Cl. 17. N.V. BEKAERT S.A.  
105810 Cl. 5. JOHNSON & JOHNSON  
105826 Cl. 25. HI-TEC SPORTS INTERNATIONAL HOLDINGS B.V.  
106001 Cl. 30. AUGUST STORCK KG  
106352 Cl. 5. ACCORD-UK LIMITED  
106838 Cl. 9. METAFILE INFORMATION SYSTEMS INC.  
107753 Cl. 9. DECCA MUSIC GROUP LIMITED  
108124 Cl. 30. ROQUETTE FRERES  
109043 Cl. 1. LANXESS Deutschland GmbH  
109044 Cl. 1. LANXESS Deutschland GmbH  
109346 Cl. 5. PLUSVITAL LIMITED  
110779 Cl. 5. Mars Foods Ireland Limited  
114777 Cl. 7. AGRQUIP LTD.  
117679 Cl. 9. VISA INTERNATIONAL SERVICE ASSOCIATION  
117680 Cl. 16. VISA INTERNATIONAL SERVICE ASSOCIATION  
171863 Cl. 9. Cooper Technologies Company  
175163 Cl. 3. 3M COMPANY  
175224 Cl. 33. TEQUILA CUERVO, S.A. de C.V.  
175315 Cl. 3. CHANEL LIMITED  
175413 Cl. 5. NEURIM PHARMACEUTICALS (1991) LTD.  
175696 Cl. 5. Elanco US Inc.  
176304 Cl. 33. TEQUILA CUERVO, S.A. de C.V.  
226881 Cl. 33. International Drinks Limited  
227130 Cl. 30. BAKERS DELIGHT HOLDINGS LIMITED  
227142 Cl. 33. AGRICOLA CASAS DEL BOSQUE LIMITADA  
227143 Cl. 33. AGRICOLA CASAS DEL BOSQUE LIMITADA

<b>227152</b>	Cl. 35. DRIVER HIRE GROUP SERVICES LIMITED	<b>248891</b>	Cl. 36, Cl. 41. JACK AND JILL FOUNDATION LIMITED
<b>227153</b>	Cl. 39. DRIVER HIRE GROUP SERVICES LIMITED	<b>248892</b>	Cl. 36, Cl. 41. JACK AND JILL FOUNDATION LIMITED
<b>227192</b>	Cl. 17. DuPont Polymers, Inc.	<b>248938</b>	Cl. 32. PEPSICO, INC.
<b>227202</b>	Cl. 19. MORGAN MURRAY MEMORIALS & STONE COMPANY LTD.	<b>248965</b>	Cl. 25. THE BOARD OF MANAGEMENT OF COLAISTE CHOILM
<b>227280</b>	Cl. 30. CADBURY UK LIMITED	<b>249014</b>	Cl. 41, Cl. 43. JOE O'FLYNN
<b>227300</b>	Cl. 12. FCA US LLC	<b>249024</b>	Cl. 30. CADBURY UK LIMITED
<b>227379</b>	Cl. 1. WESTLAND HORTICULTURE LIMITED	<b>249025</b>	Cl. 30. CADBURY UK LIMITED
<b>227382</b>	Cl. 12. GM Korea Company	<b>249043</b>	Cl. 30. CADBURY UK LIMITED
<b>227413</b>	Cl. 16, Cl. 42, Cl. 44. OMNICARE, INC.	<b>249044</b>	Cl. 30. CADBURY UK LIMITED
<b>227417</b>	Cl. 5, Cl. 31. MARS FOODS IRELAND LIMITED	<b>249066</b>	Cl. 33. BROWN-FORMAN CORPORATION
<b>227421</b>	Cl. 30. CADBURY UK LIMITED	<b>249067</b>	Cl. 33. BROWN-FORMAN CORPORATION
<b>227613</b>	Cl. 33. MARKS AND SPENCER P.L.C.	<b>249070</b>	Cl. 33. MAC IVORS CIDER CO. LIMITED
<b>227621</b>	Cl. 3. Johnson & Johnson	<b>249082</b>	Cl. 16, Cl. 41. PHOTOANGEL LIMITED (TRADING AS GERRY O'CARROLL PHOTOGRAPHY)
<b>227628</b>	Cl. 24, Cl. 25, Cl. 26. SPEEDPAK LTD.	<b>249086</b>	Cl. 33. BROWN-FORMAN CORPORATION
<b>227666</b>	Cl. 33. MARKS AND SPENCER P.L.C.	<b>249101</b>	Cl. 3. HFC Prestige International Operations Switzerland Sarl
<b>227683</b>	Cl. 5. OTSUKA PHARMACEUTICAL CO., LTD.	<b>249143</b>	Cl. 29, Cl. 30. Kentucky Fried Chicken (Great Britain) Limited
<b>227697</b>	Cl. 33. MARKS AND SPENCER P.L.C.	<b>249150</b>	Cl. 33. BROWN-FORMAN CORPORATION
<b>227746</b>	Cl. 12. HYUNDAI MOTOR COMPANY	<b>249158</b>	Cl. 10. SYNCROPHI SYSTEMS LTD
<b>227906</b>	Cl. 9, Cl. 18, Cl. 25, Cl. 28, Cl. 41. SALOMON S.A.	<b>249375</b>	Cl. 29, Cl. 30. CADBURY UK LIMITED
<b>227982</b>	Cl. 12. HYUNDAI MOTOR COMPANY	<b>249426</b>	Cl. 30. NATURES OILS LTD.
<b>228107</b>	Cl. 5. PINWOOD LABORATORIES LIMITED	<b>249546</b>	Cl. 16, Cl. 25, Cl. 26, Cl. 35, Cl. 36, Cl. 41, Cl. 44, Cl. 45. CONGREGATION OF THE PASSION
<b>228224</b>	Cl. 25, Cl. 35. One Year Limited	<b>249547</b>	Cl. 16, Cl. 25, Cl. 26, Cl. 35, Cl. 36, Cl. 41, Cl. 44, Cl. 45. CONGREGATION OF THE PASSION
<b>228252</b>	Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 26, Cl. 41. JUSTIN TIMBERLAKE	<b>249548</b>	Cl. 16, Cl. 25, Cl. 26, Cl. 35, Cl. 36, Cl. 41, Cl. 44, Cl. 45. CONGREGATION OF THE PASSION
<b>228595</b>	Cl. 6, Cl. 11, Cl. 17, Cl. 19, Cl. 20. Polypipe Limited	<b>249549</b>	Cl. 16, Cl. 25, Cl. 26, Cl. 35, Cl. 36, Cl. 41, Cl. 44, Cl. 45. CONGREGATION OF THE PASSION
<b>228993</b>	Cl. 9, Cl. 35, Cl. 36, Cl. 42. KPMG	<b>249764</b>	Cl. 3. Unilever Global IP Limited
<b>229155</b>	Cl. 16, Cl. 35, Cl. 36, Cl. 41. KPMG IRELAND	<b>249773</b>	Cl. 5. GILEAD SCIENCES IRELAND UC
<b>229194</b>	Cl. 3, Cl. 5, Cl. 21. Unilever Global IP Limited	<b>249836</b>	Cl. 9, Cl. 16, Cl. 35, Cl. 41, Cl. 45. IBEC COMPANY LIMITED BY GUARANTEE
<b>229222</b>	Cl. 16, Cl. 35, Cl. 36. MILLION DOLLAR ROUND TABLE	<b>249841</b>	Cl. 9, Cl. 35. VIA VAREJO S/A
<b>229390</b>	Cl. 3. COLGATE-PALMOLIVE COMPANY	<b>249972</b>	Cl. 20, Cl. 28. HYUNDAI MOTOR COMPANY
<b>229947</b>	Cl. 6, Cl. 19, Cl. 20. John Murphy (Castlerea) Limited		
<b>234213</b>	Cl. 9, Cl. 18, Cl. 25, Cl. 28, Cl. 41. SALOMON S.A.		
<b>241224</b>	Cl. 18, Cl. 25. Asco Group Limited		
<b>242969</b>	Cl. 33. DIPLOMATICO BRANDING, UNIPESSOAL LDA.		
<b>248717</b>	Cl. 43. CRAWLEY LIMITED T/A CAPTAIN AMERICAS COOKHOUSE		

- 250011** Cl. 12, Cl. 15, Cl. 16, Cl. 18, Cl. 21, Cl. 22, Cl. 25, Cl. 26, Cl. 27, Cl. 28, Cl. 34, Cl. 35, Cl. 39, Cl. 41, Cl. 42, Cl. 45.  
COMMISSIONER AN GARDA  
SÍOCHÁNA
- 251274** Cl. 16, Cl. 25, Cl. 26, Cl. 35, Cl. 36, Cl. 41, Cl. 44, Cl. 45. CONGREGATION  
OF THE PASSION
- 252041** Cl. 30. CADBURY UK LIMITED
- 252042** Cl. 30. CADBURY UK LIMITED
- 252135** Cl. 5. TIM SHEEHAN
- 252143** Cl. 5. TIM SHEEHAN
- 252144** Cl. 5. TIM SHEEHAN
- 252145** Cl. 5. TIM SHEEHAN
- 252146** Cl. 5. TIM SHEEHAN

### **Surrender of Registered Trade Mark(s) - Rule 36 of 1996 Trade Mark Rules**

- 235119** Class 3, 5. Unilever Global IP Limited.  
Surrender in respect of all goods.

### **Trade Marks Restored to the Register under Rule 40 of the 1996 Rules**

- 171863** Cl. 9. Cooper Technologies Company.
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## 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.

### NEGRU DE PURCARI

**0867058** 12/01/2023

Class 33. Wine.

VINARIA PURCARI S.R.L., întreprindere mixta,  
Stefan-Voda, MD-4229 Purcari, Republic of Moldova

Notings: Translation of the mark:  
PURCARI black

Representative: Atty. Iulian E. IORGA, sos.  
Hâncesti, nr. 20, MD-2028  
Chisinau, Republic of Moldova

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### MINELLI

**1232065** 16/03/2023

Class 18. Leather and imitation leather;  
animal skins; trunks and  
suitcases; umbrellas; parasols  
and walking sticks; wallets;  
purses (coin purses); key  
cases; handbags, backpacks,  
wheeled bags; bags for

climbers and campers, travel  
bags, beach bags, school bags;  
vanity cases (empty); bags or  
net bags for shopping; bags or  
small bags (envelopes,  
pouches) of leather for  
packaging.

Class 25. Clothing, footwear, headgear;  
shirts; leather or imitation  
leather clothing; belts  
(clothing); furs (clothing);  
gloves (clothing); scarves;  
neckties; hosiery; socks;  
bedroom slippers; beach, ski  
or sports footwear; underwear.

MINELLI SAS, Les Espaces de la Sainte-Baume, 30  
avenue du Château de Jouques, F-13420 GÉMENOS,  
France

Representative: REGIMBEAU, 20 rue de  
Chazelles, F-75847 PARIS  
CEDEX 17, France

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**1329369** 20/03/2023

Class 44. Medical services; beauty care services; veterinary services, animal husbandry, animal breeding, shoeing horses [farrier services]; agriculture, horticulture and forestry services; medical advisory services in the field of personnel health.

ASLI TARCAN SAGLIK MEDIKAL CERRAHI DANISMANLIK TURIZM REKLAM HIZMETLERI TICARET LIMITED SIRKETI, Maltepe Mahallesi Yedikule Çirpici Yolu Sokak, Avrupa Konutlari Ofis No:2/27, Zeytinburnu, ISTANBUL, Türkiye

Colour Claimed: It consists of turquoise color on a white background., It consists of the words Asli Tarcan Hair Clinic written in turquoise colors on a white background.

Representative: GOKCEN FIKRI SINAI HAKLAR DANISMANLIK LIMITED SIRKETI, Esentepe Mahallesi Harman 1 Sokak, Duran Is Merkezi No:4/8, Sisli, ISTANBUL, Türkiye

## ELIXIR COSMECEUTICALS

**1415801** 22/03/2023

Class 3. Soaps; perfumery, essential oils, cosmetics, hair lotions; deodorants for personal use; sanitary preparations being toiletries; dentifrices.

Q-Thera LP, Adelaide Road 13, Dublin 2, Ireland

Representative: IPCO Law B.V., Fascinatio Boulevard 216-220, NL-3065 WB Rotterdam, The Netherlands

## SNACKPASS

**1434825** 24/03/2023

Class 9. Downloadable software and mobile applications for ordering food from restaurants for delivery and takeout; downloadable software and mobile applications for use in earning rewards, for storing rewards and for using rewards that are earned from ordering from restaurants; downloadable software and mobile applications for use in purchasing and forwarding gifts to a person other than or in addition to the application user; downloadable software and mobile applications for use in making new friends by either adding them via the application or sending them rewards or gifts obtained via the application; downloadable software and mobile applications for use in providing price discounts and price discounts to selected groups of individuals; downloadable software and mobile applications for offering a game of chance for users of the application to have a chance to win a prize or discount; downloadable software and mobile applications for ordering food from restaurants and for obtaining information and reviewing information



concerning restaurants, food and dining options.

NOT JUST SNACKS INC., 251 Little Falls Drive, Wilmington DE 19808, United States of America

Representative: Nicholas J. Gingo Renner Otto, 1621 Euclid Ave., 19th Floor, Cleveland OH 44115, United States of America

Class 33. Alcoholic beverages, except beer.

BuzzBallz, LLC, 2114 McDaniel Drive, Carrollton TX 75006, United States of America

Representative: David Bell, Haynes and Boone, LLP, 2323 Victory Avenue, Suite 700, Dallas TX 75219, United States of America

Registration of this Trade Mark gives no right to the exclusive use of "COCKTAILS"



1533224 25/01/2023

Class 12. Vehicles and their parts.  
Class 28. Toy cars; model cars; ride-on toy vehicles; kits of parts for making toy model vehicles.

Bugatti International S.A., 412F route d'Esch, L-1030 Luxembourg, Luxembourg

Representative: UNIT4 IP Rechtsanwälte, Jägerstr. 40, 70174 Stuttgart, Germany

## SELECT NATURE

1620225 21/02/2023

Class 3. Non-medicated cosmetics and toiletry preparations; non-medicated dentifrices; perfumery, essential oils; bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations.

Class 5. Pharmaceuticals, medical and veterinary preparations; sanitary preparations for medical purposes; dietetic food and substances adapted for medical or veterinary use, food for babies; dietary supplements for human beings and animals; plasters, materials for dressings; material for stopping teeth, dental wax; disinfectants; preparations for destroying vermin; fungicides, herbicides.

Class 16. Paper and cardboard; printed matter; bookbinding material; photographs; stationery and office requisites, except furniture; adhesives for stationery or household purposes; drawing materials and materials for artists;

## UPTOWN COCKTAILS

1550926 17/02/2023

paintbrushes; instructional and teaching materials; plastic sheets, films and bags for wrapping and packaging; printers' type, printing blocks.

VIKING KAGIT VE SELÜLOZ ANONIM SİRKETİ, HÜRRIYET CAD. NO:474 ALIAGA IZMIR, ALIAGA, Türkiye

Representative: BASALAN PATENT & TRADEMARK INDUSTRIAL PROPERTY SERVICES CONSULTANCY LTD. CO., Gürsel Mah. Imrahor Cad. No: 29 / A, Kat: 6, Premier Kampüs Ofis, Kagithane, TR-34400 Istanbul, Türkiye

**Additive  
Sustainability  
Footprint**

**1647534** 27/01/2022

Class 42. Scientific research; technological research; research in the field of materials science; scientific research in ecology; research with respect to environmental protection; environmental study services; technical evaluations concerning PVC production [engineering work]; technical advice in connection with the use of materials for PVC production; providing information online in the field of technological research from a computer database or the Internet.

Priority Date Claimed: 30 July 2021 Benelux

VinylPlus aisbl, Avenue de Cortenbergh 71, Bruxelles, B-1000, Belgium

Representative: Cabinet BEDE S.A., Boulevard General Wahis 15, B-1030 Brussels, Belgium

## URALCHEM

**1647819** 12/01/2022

Class 1. Chemicals for use in industry, science and photography, as well as in agriculture, horticulture and forestry; fertilizers.

Class 5. Acaricides; dietary supplements for animals; insecticides; pesticides; vitamin preparations; preparations for repelling and destroying vermin; preparations for destroying noxious animals; slug exterminating preparations; preparations of trace elements for human and animal use; fungicides; herbicides.

Class 9. Software.

Class 35. Advertising; business management services; business administration services.

Class 37. Construction.

Class 39. Transport; packaging and storage of goods.

Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and industrial research services; design and development of computer hardware and software.

Priority Date Claimed: 26 October 2021 Russian Federation

Joint Stock Company "United Chemical Company "Uralchem", Presnenskaya nab., 6, bld. 2, RU-123112 Moscow, Russian Federation

Representative: Ermakova, Stoliarova and Partners, Patent Agency, Shmitovsky proezd, d. 2, bld. 2, RU-123100 Moscow, Russian Federation

use; cleaning, polishing, degreasing and abrasive preparations.

Swiss Medunion, Am Suteracher 4, CH-8048 Zürich, Switzerland

Representative: Nives Gadoni, Am Suteracher 4, CH-8048 Zürich, Switzerland

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# Topcolor

1673000 30/01/2023

Class 3. Cosmetics; cosmetic preparation for slimming purposes; pet cosmetics; toothpaste; facial cleanser; nail polish; cosmetic lotion; nail care products; incense.

YIWU CHENFEI COSMETICS Co., LTD, No. 98 Xiangyi Road, Yiting Town, Yiwu City, Zhejiang Province, China

Representative: Yiwu Strong Intellectual Property Agency Co., Ltd, No. 202, No. 5 Building 15 Meihu Village, Jiangdong Street, Yiwu City, Zhejiang Province, China

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# Complice

*Your partner in crime*

1692246 21/03/2023

Class 3. Non-medicated toiletry preparations and cosmetic products; non-medicated dentifrices; perfumery products, essential oils; bleaching preparations and other substances for laundry

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# LOUIS VUITTON

1693012 17/01/2023

Class 3. Cosmetics; cosmetic creams; cosmetic products for skin care; cotton sticks for cosmetic use; cosmetic kits; beauty masks; gel eye patches for cosmetic use; oils for cosmetic use; lotions for cosmetic use; cleansing milk for toilet purposes; toilet 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 fixers; 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); blush; balms other than for medical use; lip care products; lip balms; lip liner pencils; lip gloss; lip gloss; lipstick; lipstick cases; make-up; eye shadows; eye shadows; eye liners; eye pencils; eyelid pencils; blusher pencils; cosmetics for eyelashes; mascara; false eyelashes; eyebrow cosmetics; eyebrow pencils; mascaras for eyebrows; filled powder compacts; refill packs for cosmetic and make-up products; 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; sachets for perfuming linen; shoe polish; leather preservatives [polishes]; creams for leather.

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

Representative: TMARK CONSEILS 9 avenue Percier F-75008 Paris France



1709999 09/11/2022

Class 36. Financing relating to automobiles; automobile lease financing; financial guarantee services for the reimbursement of expenses incurred as a result of vehicle breakdown; financial guarantee services for the reimbursement of expenses incurred as a result of vehicle accident; hire purchase financing services; credit and debit card services; factoring; processing of credit card payments; agencies for rent collection of parking; agencies for collecting payment for parking charges; financial services for the management of prepaid credit cards with membership card function; providing information relating to financial and monetary affairs; automobile insurance services; consultancy and brokerage services relating to vehicle insurance; automobile insurance information; motor vehicle insurance brokerage; virtual money brokerage; on-line financial transactions; financial brokerage services relating to blockchain-based non-fungible tokens (NFTs); financial customs brokerage services; automobile appraisal; appraisal of used automobiles; providing information relating to the appraisal of used automobiles; collection of monetary donations for charitable purposes; providing information relating to

automobile appraisal; issuance of membership credit card; providing rebates at participating establishments of others through use of a membership card; vehicle insurance information; processing of payment transactions via the Internet; e-wallet payment services; electronic processing of payments; processing of payment transactions for electronic money; brokerage of intellectual property rights; electronic payment for others.

instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling the distribution or use of electricity; apparatus and instruments for sound, image or data recording, transmission, reproduction or processing; recorded or downloadable media, software, blank digital or analogue recording and storage media; mechanisms for coin-operated apparatus; cash registers, calculating devices; computers and computer peripherals; diving suits, diving masks, earplugs for diving, nose clips for divers and swimmers, diving gloves, breathing apparatus for underwater swimming; fire extinguishers.

Priority Date Claimed: 17 May 2022 Republic of Korea

HYUNDAI MOTOR COMPANY, 12, Heolleung-ro, Seocho-gu, Seoul 06797, Republic of Korea

Colour Claimed: Blue., The mark consists of a stylized letter "H" within an oval carrier in blue.

Representative: Lee Gill Sang, Jeongdong Building, 17F, 21-15 Jeongdong-gil, Jung-gu, Seoul 04518, Republic of Korea

- Class 11. Apparatus and installations for lighting, heating, cooling, steam generating, cooking, drying, ventilating, water distribution and sanitary installations.
- Class 41. Education; training; entertainment; sporting and cultural activities.

Laserworld (Switzerland) AG, Kreuzlingerstrasse 5, CH-8574 Lengwil, Switzerland



1710571 25/10/2022

- Class 9. Scientific, research, navigation, surveying, photographic, cinematographic, audiovisual, optical, weighing, measuring, signaling, detecting, testing, inspecting, life-saving and teaching apparatus and



1711156 04/04/2022

Class 3. Cosmetics; cosmetic creams; cosmetic products for skin care; cotton sticks for cosmetic use; cosmetic kits; 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 fixers; nail care products; nail polish removers; nail art stickers; false nails; make-up products; pencils for cosmetic use; make-up bases; make-up setting sprays; make-up powder; make-up products for skin tone; make-up foundations; concealers (under-eye enhancers); blushers; balms other than for

medical use; lip care products; lip balms; lip liner pencils; lip gloss; lip gloss; lipstick; lipstick cases; make-up; eye shadows; eye shadows; eye liners; eye pencils; eyelid pencils; blusher pencils; cosmetics for eyelashes; mascara; false eyelashes; eyebrow cosmetics; eyebrow pencils; mascaras for eyebrows; filled powder compacts; refill packs for cosmetic and make-up products; 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; sachets for perfuming linen; shoe polish; leather preservatives [polishes]; creams for leather.

Class 5. Deodorants, other than for human beings or for animals; air deodorizing preparations; products for air purification; cotton sticks for medical use; cotton for medical use; medical dressings; adhesive plaster; sanitary towels; sanitary tampons; filled first-aid boxes; pharmaceutical products; contact lens cleaning preparations; pharmaceutical alcohols; massage gels for medical use; pomades for medical use; sunscreen products [sunburn ointments]; medicated dentifrices; mouthwashes for medical use; medicinal soaps; bath salts for medical use; bath preparations for medical use; medicated toiletry preparations; lotions for pharmaceutical use; medicated aftershave lotions; medicated hair lotions;

- medicated shampoos; capsules for medicines; vaccines; food for babies; powdered milk for babies; lacteal flour for babies; breast-nursing pads; diapers for babies; dietetic foods for medical use; dietetic beverages for medical use; medical preparations for slimming; diet pills; nutritional supplements; vitamin preparations; sugar for medical use; royal jelly for pharmaceutical use; medicated candy; lozenges for pharmaceutical use; oils for medical use; medicinal infusions; medicinal herbal teas; medicinal tea; antiparasitic collars for animals; fly catching paper.
- Class 7. Looms; dyeing machines; leather-working machines; spinning frames; knitting machines; sewing machines; hemming machines; darning machines; lace making machines; die-stamping machines; hole 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.
- Class 20. Furniture; cupboards; chests of drawers; sideboards; plate racks; showcases [furniture]; bookcases [furniture]; racks [furniture]; lockers; tables; desks; office furniture; console tables [furniture]; tea carts; trolleys [furniture]; standing desks; trestles [furniture]; table tops; couches; sofas; divans; armchairs; easy chairs; 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; display units for jewelry; flower-pot pedestals; flower-stands [furniture]; coat stands; clothes hooks, not of metal; hangers for clothing; garment covers [storage]; bag hangers not of metal; padlocks, other than electronic, not of metal; non-metallic split rings for keys; keys made of plastic; identity plates not of metal; labels of plastic; non-electric fans for personal use; cushions; pillows; pet cushions; display boards; signboards of wood or plastic; picture frames; mirrors [looking glasses]; hand-held mirrors [toilet mirrors]; non-metallic trays; lap desks; baskets, not of metal; non-metallic empty tool boxes; boxes of wood or plastic materials; chests not of metal; toy chests; cradles; Moses baskets; high chairs for children; cots for children; playpens for babies; mats for infant playpens; baby changing mats; infant walkers; mobiles [decoration]; wind chimes (decoration); art objects of wood, wax, plaster or plastic; figurines made of wood, wax, plaster or plastic; statues of wood, wax, plaster or plastic materials; dog kennels; kennels for household pets; letter boxes, not of metal or masonry; coffins.
- Class 22. Bags [envelopes, pouches] of textile for packaging; raffia; packing string; packing rope; ropes; hammocks; tents; awnings made of textile material; awnings of synthetic material; outdoor blinds of textile; eiderdown; tarpaulins; vehicle covers, not fitted; sails [rigging]; canvas for sails.
- Class 23. Thread of metal for embroidery; embroidery threads; sewing threads;

- cotton threads; woolen threads; linen threads; silk threads; elastic threads for textile use.
- Class 29. Preserved berries; butter; almond-milk-based beverages; peanut-milk-based beverages; coconut-milk-based beverages; milk beverages with milk predominating; broths; caviar; preserved mushrooms; charcuterie; potato chips; compotes; jams; canned fruits; canned vegetables; canned meat; canned fish; shellfish, not live; gherkins; cream [dairy product]; crustaceans, not live; fruit peel; fruit-based snack food; dried edible flowers; foie gras; cheeses; flavored nuts; crystallized fruits; frozen fruits; preserved fruit; pressed fruits in the form of paste; processed fruits; fruit jellies; prepared seeds; oils for food; milk; plant-based milk; sweetened condensed milk; preserved vegetables; processed vegetables; marmalades; milk shakes; eggs; preserved olives; nut-based spreads; preserved fish; fish, not live; potages; dairy products; fruit salads; sausages; dairy substitutes; preserved truffles; meat; preserved meat; yogurt.
- Class 30. Tea; iced tea; tea-based beverages; non-medicinal infusions; coffee; coffee-based beverages; coffee substitutes; filled coffee capsules; chicory [coffee substitute]; cocoa-based beverages; chocolate-based beverages; cocoa; chocolate; confectionery; candy; caramels [candy]; nougat; coconut macaroon; pralines; chocolate-coated nuts; fruit jellies [confectionery]; almond paste; chocolate-based spreads; milk jam; honey; macaroons [pastry]; fondants [confectionery]; cakes; confectionery for decorating
- cakes; chocolate decorations for cakes; profiteroles; chocolate mousses; pastry; tarts; pancakes [foodstuffs]; waffles; pains au chocolat; croissants; buns; bread rolls; bread; gingerbread; cereal bars; biscuits and cookies; salted biscuits; petits fours (biscuits); sandwiches; ice cream; sherbets [ices]; frozen yogurt [edible ices]; sugar; cooking salt; pepper; spices; preserved garden herbs [seasonings]; condiments; sauces [condiments]; mustard; vinegars; rice; pasta.
- 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.
- Class 32. Non-alcoholic aperitifs; beers; mixed fruit or vegetable beverages [smoothies]; non-alcoholic fruit juice beverages; energy drinks; isotonic beverages; non-alcoholic beverages; non-alcoholic cocktails; waters [beverages]; non-alcoholic essences for making beverages; non-alcoholic fruit extracts; fruit juices; vegetable juices [beverages]; fruit nectars; non-alcoholic preparations for making beverages; syrups for beverages; soda water; protein-enriched sports beverages; sherbets [beverages].
- Class 33. Alcoholic beverages with the exception of beers; ciders; eaux-de-vie (brandy); alcoholic essences; alcoholic extracts; liqueurs; perry;



- spirits [beverages]; wines; cocktails.
- Class 40. Woodworking; embroidery services; dressmaking; engraving; quilting; skin dressing; clothes altering / clothing altering; tailoring services; tanning; shoe staining; textile dyeing; leather staining; dyeing services; leather processing.
- Class 42. Interior design; architectural services; authentication of works of art; design of show costumes; design of show scenery; design of computer simulated models; design of prototypes; architectural consultancy; advice regarding website design; quality control; design of interior decor; industrial design services; fashion designer services; logo design services; styling [industrial design].
- Class 43. Decoration of food; information and advice with respect to meal preparation; rental of chairs, tables, table linen and glassware; rental of temporary accommodation; temporary accommodation reservation; accommodation agency services [hotels, boarding houses]; bar services; café services; cafeteria services; canteen services; home chef services; restaurant services; catering services; hotel services; rental of meeting rooms.
- Class 44. Esthetician services; pet 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; pet

grooming; plastic surgery; sauna services; solarium services; tattooing; therapeutic services; tree planting for carbon offsetting purposes; vaccination services; viticulture services; wreath making [floral art].

Priority Date Claimed: 24 March 2022 France

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

Representative: TMARK CONSEILS, 9, avenue Percier, F-75008 Paris, France



1711443 30/12/2022

- Class 4. Industrial oils and greases; cutting fluids; dust absorbing, wetting and binding compositions; solid fuels, coal, firewood; liquid and gas fuels; petrol, diesel oil, liquified petroleum gas, natural gas, fuel oil and their non-chemical additives; candles; wicks; semi-finished wax; wax and paraffin for lighting purposes; electrical energy.

KHUEELL PETROKIMYA OTOMOTIV SANAYI VE TICARET ANONIM SIRKETI, AYDINLI KOSB MAH.AROMATIK CAD.NO:51, Tuzla Istanbul, Türkiye

Representative: DIS PATENT MARKA TESCIL VE DANISMANLIK HIZMETLERI LTD. STI, BAY PLAZA Girne Mah. Elifli Sok., No:27 Kat:5-6-7 P K, TR-34852 Maltepe Istanbul, Türkiye

Registration of this Trade Mark gives no right to the

exclusive use of ®

District, Beijing City, China



1711772 24/10/2022

- Class 6. Common metals, unwrought or semi-wrought; tungsten; alloys of common metal; powdery metal; tungsten powder; metal bolts; metal screws; hardware of metal, small; common metal statues; common metal art works; metal ores; tungsten ores.
- Class 7. Cutting tools (machine parts); drills (machine parts); inserts (machine parts); chucks (machine parts); fixtures of machine; drill chucks (machine parts); turning tools (machine parts); hole making machine tools; milling tools being machine tools; threading tools [machines]; gear cutting tools being machine tools; broaching tools [machines]; band saws; machine tool holders.

GANZHOU ACHTECK TOOL TECHNOLOGY CO., LTD, Gongye Third Road, Ganzhou Economic Development Area, Jiangxi Province, China

Representative: Beijing Jiuzhou Longteng Intellectual Property Agency Company Limited, Room 0733, floor 7, Building 1, No. 120, Zhushikou West Street, Xicheng

## CAPITAL ONE

1713238 19/01/2023

- Class 9. Downloadable mobile application for managing financing and banking accounts.
- Class 36. Banking services; internet banking services; issuing credit cards; financing services; financing relating to automobiles; installment loans; commercial lending services.

Priority Date Claimed: 04 January 2023 United States of America

Capital One Financial Corporation, 15000 Capital One Drive, 12077-0470 / Trademarks, Richmond VA 23238, United States of America

Representative: Christopher Ott, 15000 Capital One Drive, 12077-0470, Richmond VA 23238, United States of America



**1713518** 18/11/2022

Class 33. Wines, alcoholic distilled beverages, sparkling grape wines.

Priority Date Claimed: 14 June 2022 Italy

FRATINI SOCIETA' AGRICOLA S.R.L., PIAZZA STROZZI 1, I-50123 FIRENZE, Italy

Colour Claimed: Gold and black.

Representative: UFFICIO TECNICO ING. A. MANNUCCI S.R.L., Via della Scala, 4, I-50132 FIRENZE, Italy

## Hans Müller Grundeigentum

**1715730** 29/09/2022

Class 36. Insurance services, financial and monetary affairs, real estate brokers, real estate agencies and real estate management, customs brokerage services.

MUSTAFA KEMAL SAHIN, DÜZ MAH. BECELGEN SK., NO:11 IÇKAPI:1, ALTINORDU /

ORDU, Türkiye

Representative: YAZAR DANISMANLIK HIZMETLERI LIMITED SIRKTI, MAHMUTBEY MH. INÖNÜ CD., 2565 SK. NO:14 D:5 BAGCILAR, ISTANBUL, Türkiye

# trinno group

**1715983** 28/11/2022

Class 35. Advertising; business management, organization and administration; office functions; recruitment services; personnel recruitment; employment recruitment; recruitment advertising; professional recruitment services; recruitment consultancy services; business recruitment consultancy; office support staff recruitment services; advisory services relating to personnel recruitment; providing information relating to personnel recruitment; talent agency services; recruitment consultants in the digital and technology field; recruitment consultants in the life sciences field; recruitment consultants in the IT field; recruitment consultants in the legal and compliance fields; management advice relating to the recruitment of staff; recruitment of executive staff; recruitment agency services; providing knowledge and expertise in the field of digital recruitment; providing

knowledge and expertise in the field of legal and compliance recruitment; providing knowledge and expertise in the field of risk management recruitment; providing knowledge and expertise in the field of accounting and finance recruitment; providing knowledge and expertise in the field of information and cyber security recruitment; providing knowledge and expertise in the field of front office recruitment; providing knowledge and expertise in the field of life sciences recruitment; recruitment of life sciences staff; recruitment of IT staff; recruitment of digital and technology staff; recruitment of general office staff; recruitment of legal and compliance staff; recruiting contract, interim and permanent staff in the digital and technology field for roles relating to data, design, marketing and sales, product management and software engineering; recruiting contract, interim and permanent staff in the business management and legal and compliance fields for roles relating to compliance and financial crime, risk and resilience, accounting, finance and auditing, information security and cyber security and front office; recruiting contract, interim and permanent staff in the life sciences field for roles relating to quality, engineering and construction, commissioning, qualification and validation, technical operations, regulatory, research and development, clinical, medical and drug safety, commercial, digital health and data science and AI; recruitment services, including such services provided online from a

computer database or the internet; employment agency services, including such services provided online from a computer database or the internet; provision of advertisements relating to jobs; workforce management services; human resource consulting; research and analysis in the field of recruitment and human resources; staff recruitment and outsourcing services; contract staff recruitment services; business consultation services in the fields of personnel management, placement and relocation; provision of employee attraction, retention and analysis programmes.

Priority Date Claimed: 27 July 2022 United Kingdom

Trinnovo Group Ltd, 16 St John's Lane, London EC1M 4BS, United Kingdom

Representative: ip21 Limited, Central Formalities Department, Suite 2, The Old Dairy, Elm Farm Business Park, Wymondham, Norwich, Norfolk NR18 0SW, United Kingdom

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**syryve**

**1716480** 11/11/2022

Class 9. Interfaces for computers; graphical software interface; software application interface for online bank payments; electronic identification cards; electronic key cards; computer software for automating the activities of hospitality enterprises (restaurants, cafes, bars and other catering establishments);

computer software applications for mobile phones; computer programs for managing business processes of hospitality enterprises (restaurants, cafes, bars and other catering establishments); computer programs used for electronic cash systems; downloadable electronic wallets; mobile application [software] for managing business processes of hospitality enterprises (restaurants, cafes, bars and other catering establishments); computer software for mobile phones; computer software for sales management; software in the form of a mobile application for the delivery and ordering of food, downloadable; software in the form of a mobile application for delivery and ordering from a restaurant, downloadable; software for production automation; software for automation of systems of restaurant activity; computer software, downloadable; computer software, recorded; software for monitoring, analysis, management and execution of operations in real conditions; software for organizing management; software for organizing the management of the activities of hospitality enterprises (restaurants, cafes, bars and other establishments); software for tablet computers; software for collaboration management platforms; software for production support; software for smartphones; software for managing a public catering enterprise (snack bar, restaurant, cafe, bar); software for e-commerce and electronic payments; software and applications for mobile devices; computer software in the form of applications for mobile devices or computers;

computer software for the organization of management; computer software for business management; computer software [programs]; mobile software; web application software; application software for cloud computing; network software; operating software; operational computer programs; software packages based on the integration of multiple applications; software platforms, recorded or downloadable; smartphone application downloadable [software]; downloadable computer software applications; smartphone applications [software] downloadable; applications downloadable; mobile applications; software applications for use with mobile devices; downloadable software applications for mobile phones; downloadable software applications; software applications for mobile devices or computers; software; software for process control; software and applications for mobile phones; computer software; downloadable application software for cloud computing; system embedded software; computer programs, recorded; computer programs and microprograms; computer programs; computer programs for business purposes; computer programs for use in automation and management of business processes; computer programs for sales management; computer programs, downloadable; computer operating system programs; applied programs; applied computer programs for smartphones; computer software products; system computer programs; smart cards [cards with microcircuits].

- Class 35. Subscription of telecommunication services for third parties; maintenance of automated databases; demonstration of goods; study of public opinion for market research purposes; market research; business research; market research; marketing research; consultations on the organization and management of business; professional consultations in the field of business; marketing; marketing in terms of software publications; target marketing; updating and maintaining information in electronic databases; updating advertising materials; organizing exhibitions for commercial or promotional purposes; search for information in computer files for third parties; assistance in business management; assistance in the management of commercial or industrial enterprises; commercial mediation; providing business information; providing business information through websites; provision of information in the field of business and commercial contacts; providing a place for online sales to buyers and sellers of goods and services; presentation of goods on all media for the purpose of retail sales; holding commercial events; promoting sales to third parties; consumer profiling for commercial or marketing purposes; distribution of samples; distribution of promotional materials; advertising; interactive advertising in a computer network; collection of information in computer databases; collection and provision of statistical data; information about business transactions; systematization of information in computer databases; coordination and conclusion of commercial transactions for third parties; telemarketing; management of hospitality enterprises (restaurants, cafes, bars and other catering establishments); managing commercial reimbursement programs for third parties; managing the processing of orders for goods; services in the field of public relations; consulting services for business on digital transformation; business management consulting services; online ordering of food from restaurants for takeaway and delivery; market research services; price comparison services; advertising services "pay per click"; supply services for third parties [purchase and provision of entrepreneurs with goods]; subcontracted services [commercial assistance].
- Class 42. Analysis and development of computer systems; computer data recovery; identification and elimination of failures in the software [technical support]; design, development and implementation of software management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); software installation; research, development, creation, installation and updating of software for management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); computer programming and software design; consulting on the development and maintenance of software; consultations in the field of information technologies; consultations in the field of computer technologies; software consulting; consultations on software management systems for hospitality enterprises

(restaurants, cafes, bars and other catering establishments); consulting services related to the design, development and use of computer hardware and software management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); configuration, installation, troubleshooting, repair, modernization and maintenance of software for management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); software upgrade; monitoring computer systems for troubleshooting; monitoring of computer systems with remote access; writing and updating computer software for management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); writing computer codes; writing computer programs for management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); writing software; software setup; software as a service [SaaS]; update of computer programs; software maintenance; maintenance of management system software for hospitality enterprises (restaurants, cafes, bars and other catering establishments); platform as a service [PaaS]; leasing and maintenance of computer software; providing online support services to users of computer programs; design and rental of software products; design and development of embedded software; designing and developing computer software for third parties; design and development of computer software and consulting in this field; design and development of custom computer software;

design and development of computer programs for management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); design and development of computer programs for mobile applications; computer systems design; design of computer control systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); software design for individual orders (custom); design, development and writing programs; design, development, maintenance and updating of computer programs; software rental; rental of software and computer programs for management systems for hospitality enterprises (restaurants, cafes, bars and other catering establishments); development of changes in programs for computers (development of changes in computer software for third parties); development, writing, maintenance and updating of software; development of computer platforms; development and development of software for the management of hospitality enterprises (restaurants, cafes, bars and other catering establishments); development of computer programs according to the specifications of third parties; development, updating and maintenance of software and database systems for the management of hospitality enterprises (restaurants, cafes, bars and other catering establishments); software development; development of software for third parties; smartphone software development; development of software and hardware systems to order; development, installation,

updating and maintenance of software; computer support service [installation of programs and software, repair and maintenance services]; creation and maintenance of websites for third parties; creation of computer models; creation, maintenance and updating of software for hospitality enterprises (restaurants, cafes, bars and other catering establishments); maintenance, restoration, modernization and updating of software for hospitality enterprises (restaurants, cafes, bars and other catering establishments); compiling programs for computers; outsourcing services in the field of information technology; computer programming services for data processing; consulting services in the field of telecommunication technologies; consulting and information services related to computer programs; services for user authentication using single sign-on technology for software online applications; computer software development services and related consulting services; installation, updating and technical support services for software for hospitality enterprises (restaurants, cafes, bars and other catering establishments); software engineering services for data processing; software technical support services; installation, repair, maintenance and updating of computer software.

Priority Date Claimed: 15 June 2022 Armenia

RESTO SYSTEMS LLC, Yekmalyan str. 6, 4th floor, 0002 Yerevan, Armenia

Representative: Ararat Galoyan, Patent Attorney in "ARAG" LLC, Kievyan str. bld.4, apt. 16, 0028 Yerevan,

Armenia

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## REMONDIS - WORKING FOR THE FUTURE

1716910 15/12/2022

Class 37. Cleaning services; cleaning of industrial premises; septic tank cleaning; cleaning of storage tanks; dry cleaning; boiler cleaning and repair; rental of cleaning apparatus; installation of building scaffolds, working and building platforms; construction; installation of insulating materials; installation of environmental protection systems; installation of water supply apparatus; installation of industrial machinery; installation and maintenance of photovoltaic installations; furnace installation and repair; pipeline installation and repair; installation of security and safety equipment; machinery installation, maintenance and repair; installation, repair and maintenance of heating equipment; hvac (heating, ventilation and air conditioning) installation, maintenance and repair; rental of construction, demolition, cleaning and maintenance tools, machines and equipment; repair or maintenance of waste compacting machines and apparatus; waste removal [cleaning]; street cleaning; sewer pipe servicing; cleaning of drains; cleaning of buildings; cleaning of buildings, industrial sites and



- building sites; cleaning of industrial plant; building maintenance and repair; maintenance, servicing and repair of power generating apparatus and installations; installation of environmental engineering systems; repair of industrial furnaces; advisory services relating to the maintenance of environmental control systems.
- Class 39. Collection of domestic and industrial waste and trash; garbage collection [trash pickup only]; transport; transport and storage of waste; transportation of medical waste and special waste; distribution of energy; distribution of gas; water distribution and supply; packaging and storage of goods; transportation and delivery of goods; container rental services; hazardous materials warehousing.
- Class 40. Recycling services; conversion of waste energy into electricity [energy recycling services]; providing information relating to the recycling of waste; information, advice and consultancy services relating to the recycling of waste and trash; waste treatment [transformation]; treatment of waste materials; rental of waste compacting machines; incineration and destruction of waste; consultancy relating to the recycling of waste and trash; soil, waste or water treatment services [environmental remediation services]; recycling of waste and trash; treatment of waste materials in the field of environmental pollution control; air and water conditioning and purification; air purification; water treating; water treatment and purification; industrial toxic waste disposal; treatment of toxic waste; sorting of waste and recyclable material [transformation]; decontamination of hazardous materials; detoxification of hazardous materials; waste water treatment; soil treatment services; rental of air purification apparatus; rental of electricity generators; rental of waste compacting machines and apparatus; rental of water filtration units for commercial use; rental of equipment for the treatment and transformation of materials, for energy production and for custom manufacturing; rental of chemical processing machines and apparatus and providing information relating thereto; consultancy relating to the treatment of chemical pollution.
- Class 42. Installation, maintenance, repair and servicing of computer software; environmental assessment services; environmental monitoring services; environmental testing; research in the field of environmental conservation; technical consulting in the field of environmental engineering; engineering services in the field of environmental technology; environmental testing services to detect contaminants in water; engineering services; architectural and engineering services; technical project planning in the field of engineering; research and development services in the field of engineering; technological analysis services; chemical research and analysis services; biochemical research and analysis; biological research and analysis; scientific research and analysis; design of geological surveys; technical design and planning of pipelines for gas, water and

waste water; water analysis;  
 aerial surveying services;  
 chemistry services; scientific  
 and technology services;  
 rental of computer software;  
 computer programming and  
 software design; software as a  
 service [SaaS]; design,  
 development and  
 implementation of software;  
 development of data bases;  
 design and development of  
 computer database programs;  
 providing scientific research  
 information and results from  
 an online searchable database;  
 development, updating and  
 maintenance of software and  
 database systems; rental of  
 science and technology  
 equipment; rental of software  
 for data processing; design,  
 maintenance, rental and  
 updating of computer  
 software; conducting technical  
 project studies for  
 construction projects;  
 computer aided design  
 services relating to building  
 projects.

Priority Date Claimed: 25 October 2022 Germany

REMONDIS Assets & Services GmbH & Co. KG,  
 Brunnenstraße 138, 44536 Lünen, Germany

Representative: Rechtsanwälte Dorenz Ströll &  
 Rönneper, Stammheimer Str.  
 10-12, 50735 Köln, Germany

# NON<sup>⊗</sup> STOP

**1717453** 29/08/2022

Class 9. Downloadable graphics for  
 mobile phones; computer  
 screen saver software,  
 recorded or downloadable;  
 electronic publications,  
 downloadable; downloadable  
 e-wallets; downloadable  
 emoticons for mobile phones;  
 interfaces for computers;  
 downloadable cryptographic  
 keys for receiving and  
 spending crypto assets;  
 computer software, recorded;  
 computer game software,  
 downloadable; computer  
 game software, recorded;  
 computer programs,  
 downloadable; computer  
 programs, recorded; computer  
 operating programs, recorded;  
 computer software  
 applications, downloadable;  
 computer software platforms,  
 recorded or downloadable;  
 monitors [computer  
 programs]; data sets, recorded  
 or downloadable;  
 downloadable computer  
 software for managing  
 cryptocurrency transactions  
 using blockchain technology;  
 downloadable image files;  
 downloadable music files;  
 downloadable multimedia  
 files containing graphic  
 elements, text, audio and  
 videos, and downloadable  
 digital files authenticated by  
 non-fungible tokens [NFTs]  
 regarding food and beverages;  
 all the aforesaid goods related  
 to the online usage of virtual

- reality computer programs (metaverses).
- Class 35. Advertising of goods, namely of beers, non-alcoholic beverages, mineral and aerated waters, fruit beverages and fruit juices, syrups and other preparations for making non-alcoholic beverages, and alcoholic beverages, except beers, alcoholic preparations for making beverages on the Internet; demonstration of virtual goods on the Internet for the purpose of sales; presentation of goods, namely of beers, non-alcoholic beverages, mineral and aerated waters, fruit beverages and fruit juices, syrups and other preparations for making non-alcoholic beverages, and alcoholic beverages, except beers, alcoholic preparations for making beverages, on communication media, for retail purposes; placing advertising information about the assortment of goods, namely of beers, non-alcoholic beverages, mineral and aerated waters, fruit beverages and fruit juices, syrups and other preparations for making non-alcoholic beverages, and alcoholic beverages, except beers, alcoholic preparations for making beverages, as well as providing consumer information about the virtual goods on the Internet web pages, on websites or through computer platforms, which allows buyers to order and buy these goods, as well as receive the necessary information about these goods.
- Class 41. Entertainment services on the Internet; providing information in the field of entertainment; providing information relating to recreational activities; providing online videos, not downloadable; providing

online electronic publications, not downloadable; providing online music, not downloadable; escape room [entertainment]; game services provided online from a computer network; organization of entertainment events on the Internet.

Priority Date Claimed: 21 July 2022 Ukraine

AQUA NRG INVESTMENTS LIMITED,  
Lampousas, 1, CY-1095 Nicosia, Cyprus

Representative: Dmitry Gornisevich, P.O. Box  
93, Kyiv-210, 04210, Ukraine

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1717460 13/10/2022

- Class 18. Folding briefcases; shoulder bags; gladstone bags; Japanese wicker trunks [kori]; briefcases; suitcases; carry-on bags; tote bags; trunks; handbags; boston bags; schoolchildren's backpacks; rucksacks; pouches; purse frames; horseshoes; leathercloth; leather and fur, unworked or semi-worked; industrial packaging containers of leather; clothing for domestic pets; vanity cases, not fitted; umbrellas

- and their parts; walking sticks; canes; metal parts of canes and walking-sticks; handles for canes and walking sticks; saddlery.
- Class 22. Tarpaulins, not for ships; outdoor blinds of textile; tents, not for camping; mountaineering ropes; tents for mountaineering or camping; cotton waddings for clothes; hammocks; futon bags; cotton batting for futon; netting, not of metal; industrial packaging containers of textile; elastic bands for binding; sawdust; kapok; wood shavings; wood wool [wooden excelsior]; rice hulls [stuffing]; wax waste for stuffing.
- Class 24. Sleeping bags; woven fabrics; knitted fabrics; felt and non-woven textile fabrics; oilcloth; gummed waterproof cloth; vinyl coated cloth; rubberized cloth; filtering materials of textile; woven textile goods for personal use; mosquito nets; bedsheets; futon quilts; quilt covers for futon; futon ticks [unstuffed futon]; pillowcases [pillow slips]; blankets; table napkins of textile; dish towels for drying; shower curtains; banners and flags, not of paper; toilet seat covers of textile; seat covers of textile; wall hangings of textile; curtains of textile or plastic; table cloths, not of paper; draperies [thick drop curtains]; billiard cloth [baize].
- Class 25. Non-Japanese style outerclothing; coats; cardigans; sweaters; vests and waistcoats; open-necked shirts; cuffs; collars for clothing; sport shirts; blouses; polo shirts; shirts for suits; nightwear; underwear [underclothing]; swimwear [bathing suits]; swimming caps [bathing caps]; camisoles; tank-tops; tee-shirts; Japanese traditional clothing; sleep masks; aprons [clothing]; neck scarves; socks and stockings other than special sportswear; puttees and gaiters; fur stoles; shawls; scarves [scarfs]; Japanese style socks [tabi]; slipcovers for Japanese style socks [slipcovers for tabi]; gloves and mittens [clothing]; neckties; neckerchieves; bandanas [neckerchiefs]; thermal supporters [clothing]; mufflers [clothing]; ear muffs [clothing]; nightcaps; headgear for wear; garters; sock suspenders; braces [suspenders] for clothing; waistbands; belts [clothing]; shoes and boots [other than special footwear for sports]; Japanese style wooden clogs [geta]; Japanese style sandals [zori]; masquerade costumes; special footwear for sports, other than horse-riding boots and windsurfing shoes; horse-riding boots; windsurfing shoes; clothes for sports, other than clothes for water sports; clothes for water sports.

Priority Date Claimed: 05 August 2022 Japan

UNDER COVER CO., LTD., UNDER COVER LABORATORIES, 23-16, Jingumae 4-chome, Shibuya-ku, Tokyo 150-0001, Japan

Representative: TAKEUCHI Hiroshi, c/o TAKEUCHI&Co., Nishiwaki-bldg., 1, Kojimachi 4-Chome, Chiyoda-ku, Tokyo 102-0083, Japan



1717461 13/10/2022

Class 18. Folding briefcases; shoulder bags; gladstone bags; Japanese wicker trunks [kori]; briefcases; suitcases; carry-on bags; tote bags; trunks; handbags; boston bags; schoolchildren's backpacks; rucksacks; pouches; purse frames; horseshoes; leathercloth; leather and fur, unworked or semi-worked; industrial packaging containers of leather; clothing for domestic pets; vanity cases, not fitted; umbrellas and their parts; walking sticks; canes; metal parts of canes and walking-sticks; handles for canes and walking sticks; saddlery.

Class 22. Tarpaulins, not for ships; outdoor blinds of textile; tents, not for camping; mountaineering ropes; tents for mountaineering or camping; cotton waddings for clothes; hammocks; futon bags; cotton batting for futon; netting, not of metal; industrial packaging containers of textile; elastic bands for binding; sawdust; kapok; wood shavings; wood wool [wooden excelsior]; rice hulls [stuffing]; wax waste for stuffing.

Class 24. Sleeping bags; woven fabrics; knitted fabrics; felt and non-woven textile fabrics; oilcloth;

gummed waterproof cloth; vinyl coated cloth; rubberized cloth; filtering materials of textile; woven textile goods for personal use; mosquito nets; bedsheets; futon quilts; quilt covers for futon; futon ticks [unstuffed futon]; pillowcases [pillow slips]; blankets; table napkins of textile; dish towels for drying; shower curtains; banners and flags, not of paper; toilet seat covers of textile; seat covers of textile; wall hangings of textile; curtains of textile or plastic; table cloths, not of paper; draperies [thick drop curtains]; billiard cloth [baize].

Class 25. Non-Japanese style outerclothing; coats; cardigans; sweaters; vests and waistcoats; open-necked shirts; cuffs; collars for clothing; sport shirts; blouses; polo shirts; shirts for suits; nightwear; underwear [underclothing]; swimwear [bathing suits]; swimming caps [bathing caps]; camisoles; tank-tops; tee-shirts; Japanese traditional clothing; sleep masks; aprons [clothing]; neck scarves; socks and stockings other than special sportswear; puttees and gaiters; fur stoles; shawls; scarves [scarfs]; Japanese style socks [tabi]; slipcovers for Japanese style socks [slipcovers for tabi]; gloves and mittens [clothing]; neckties; neckerchieves; bandanas [neckerchiefs]; thermal supporters [clothing]; mufflers [clothing]; ear muffs [clothing]; nightcaps; headgear for wear; garters; sock suspenders; braces [suspenders] for clothing; waistbands; belts [clothing]; shoes and boots [other than special footwear for sports]; Japanese style wooden clogs [geta]; Japanese style sandals [zori]; masquerade costumes;

special footwear for sports, other than horse-riding boots and windsurfing shoes; horse-riding boots; windsurfing shoes; clothes for sports, other than clothes for water sports; clothes for water sports.

Priority Date Claimed: 05 August 2022 Japan

UNDER COVER CO., LTD., UNDER COVER LABORATORIES, 23-16, Jingumae 4-chome, Shibuya-ku, Tokyo 150-0001, Japan

Notings: Transliteration of the mark:  
Soukuu

Representative: TAKEUCHI Hiroshi, c/o TAKEUCHI&Co., Nishiwaki-bldg., 1, Kojimachi 4-Chome, Chiyoda-ku, Tokyo 102-0083, Japan

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# Ponie baby

**1717467** 02/12/2022

- Class 5. Pharmaceutical and veterinary preparations for medical purposes; chemical preparations for medical purposes; cosmetics containing drugs; sanitary preparations for medical use; hygienic pads; hygienic tampons; plasters; materials for dressings; diapers, including those made of paper and textiles.
- Class 10. Medical orthopaedic articles; support bandages; elastic bandages; orthopaedic footwear; corsets for medical purposes; surgical gowns and

surgical sterile sheets.

MARIN HIJYEN ÜRÜNLERİ SANAYİ VE TİCARET ANONİM ŞİRKETİ, 13 MART MAH. VALİ OZAN CAD., CAN PLAZA 80 23 Artuklu, Mardin, Türkiye

Representative: BILGIN PATENT HİZMETLERİ LTD. ŞTİ, Province of Istanbul, district of Kagithane, neighbourhood of Gürsel, 28 Nisan street, TR-34413 apartment building 22, 3rd floor, apartment no: 13, Türkiye



FOOD  
DELIVERY  
BRANDS

**1718769** 21/10/2022

- Class 16. Cards (stationery); menu cards; envelopes (stationery); binders for office use; binders for office use; posters; cards; office supplies; printing blocks; magazines; brochures; catalogs and printed publications.
- Class 35. Commercial business management; commercial advisory services with respect to franchising; advisory, consulting and assistance services regarding company management; advertising services provided via the Internet for restaurants and take-away restaurants.

FOOD DELIVERY BRANDS, S.A., c/ Isla Graciosa, 7. Parque Empresarial "La Marina", E-28703 Madrid, Spain

Colour Claimed: Red and blue

Representative: Jose Luis Lahidalga de careaga,  
Arturo Soria, 262 escalera  
Drcha Bajo B, Madrid, Spain

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## PEOPLEWEEK

1718774 15/06/2022

Class 42. Scientific and technological services as well as research and design services relating thereto; industrial analysis and research services; design and development of computers and software.

PeopleWeek SA, Rue Muzy 8, CH-1207 Genève,  
Switzerland

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## Ashurst

1718953 25/10/2022

Class 9. Downloadable electronic publications provided on-line from databases, the internet or other telecommunications connection, all relating to legal and business consulting services; computer software including software enabling document exchange, electronic file maintenance and communications; computer software for collecting, processing, storing, sharing, reviewing, searching, retrieving, managing, categorizing, coding and producing records, documents, emails, and other

materials and information, whether generated or stored electronically or otherwise.

Class 16. Printed matter, printed publications, pamphlets, brochures, manuals, books, instructional and teaching materials (other than apparatus), all relating to the law and the provision of legal services and business consulting services; printed matter, printed publications, pamphlets, brochures, manuals, books; stationery and writing instruments; publications providing business information.

Class 35. Business research, compilation and provision of business information; advisory services relating to business information; advisory services relating to business management, business organisation, acquisitions and mergers, franchising, preparation of reports, provision of information and advisory services all relating to the aforesaid services; business consultancy; the provision of commercial and business information and costs analysis; business project management advice, business risk management, information risk (including privacy and data risk) management, process management; personnel management, selection and recruitment, outplacement services; tax consulting and advisory services; personnel management consulting and advisory services relating to health, safety and wellbeing risk, and the development, organization and implementation of related policies and programs for others; computer-assisted business information consultancy and business consultancy; compilation of

- analysis of statistics, data processing; commercial consultancy; provision of business consultancy services including by way of publications providing business information; consultancy on international business management, business consulting and advisory services relating to operational and supply change management and the business development, organisation and implementation of policies and programs in relation to such services; business consulting and advisory services relating to technology, cyber and ICT risk management, and the business development, organisation and implementation of policies and programs in relation to such services; business advisory services.
- Class 36. Financial services provided by solicitors; investment, actuarial and pension services; trusteeship services; financial aspects of taxation, tax planning and tax assessment services; debt recovery and collection; financial services relating to insolvency; consultancy, advisory and information services relating to all the aforesaid service; financial risk management and financial crime risk advisory services.
- Class 41. Arranging and conducting of conferences and seminars; education and training services, all relating to the law and the provision of legal services and business consulting services; provision of information relating to the aforesaid services; provision of information relating to the aforesaid services provided on-line from a computer database, the Internet or other telecommunications connection.
- Class 42. Technical research, technological enquiry and investigation services; consultancy, advisory and information services relating to all the aforesaid services; computer software services, namely developing, supporting, maintaining, and hosting computer software systems and programs, and providing computer software consulting services; all in the field of litigation and record management software, and in connection with legal and business consulting services; software as a service.
- Class 45. Legal services; legal research, enquiry and investigation services; company formation and registration services; establishment, maintenance and management of intellectual property rights, patent agency and trade mark agency services; advocacy, mediation and other dispute resolution services; legal services relating to business; consultancy, advisory and information services relating to all the aforesaid services; legal advisory services relating to corporate governance; legal consulting services connected to regulatory change and regulatory enforcement risks; litigation and dispute resolution support services; litigation and dispute support services; legal information services.
- Priority Date Claimed: 13 October 2022 Australia
- Ashurst LLP, London Fruit & Wool Exchange, 1 Duval Square, London E1 6PW, United Kingdom
- Representative: Ashurst Australia, GPO Box 9938, SYDNEY NSW 2001, Australia



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## CiaoBosi

**1719003** 24/12/2022

Class 7. Mixing machines; crushers for kitchen use, electric; beaters, electric; blenders, electric, for household purposes; whisks, electric, for household purposes; fruit presses, electric, for household purposes; washing machines (laundry); vegetable spiralizers, electric; dust exhausting installations for cleaning purposes; machines for processing foodstuffs, electric.

Hong Liwan, No. 88, Dongsheng Road, Li'ao Street, Ouhai District, Wenzhou City, Zhejiang Province, China

Representative: WenZhou ZhongBei Intellectual Property Office CO., LTD., Room 15A, 15th floor, JiaoHang Plaza, CheZhan Road, WenZhou City, 325000 Zhejiang province, China

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## V.V.LOVE

**1719449** 05/12/2022

Class 3. Shampoo; lipstick; cosmetics; perfumes.

Zhejiang Jinghui Cosmetics Share Co., Ltd., NO. 8 Anshang Road, Niansanli Street, Yiwu City, 322000 Zhejiang, China

Representative: Yiwu Zhixun Intellectual Property Agency Co., Ltd., 3515, Floor 35, Global Building, No. 168 Financial 6th

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Street, Financial Business District, Futian Street, Yiwu City, Zhejiang Province, China

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## UPFIT

**1719646** 16/01/2023

Class 21. Household or kitchen utensils; cooking utensils, non electric; kitchenware; kitchen utensils, not of precious metal; kitchen vessels [not of precious metal]; household or kitchen containers; utensils for household purposes.

Class 29. Prepared meals consisting primarily of game; prepared meals consisting primarily of eggs; prepared dishes consisting principally of meat; prepared meals consisting primarily of poultry; prepared meals consisting primarily of seafood; prepared meals consisting primarily of vegetables; prepared meals consisting primarily of fish; vegetable snacks; nut-based snacks; dried fruit-based snacks; meat-based snack foods; milk-based snack foods; nut and seed-based snack bars; fruit and nut based snack bars; legume-based snack foods; frozen meals consisting primarily of poultry; frozen meals consisting primarily of meat; frozen meals consisting primarily of fish.

Class 30. Rice based ready meals; prepared meals containing primarily pasta; rice based snack foods; cereal based snack foods; snack foods made from muesli; snack products consisting of cereals; frozen meals consisting

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- primarily of pasta; frozen meals consisting primarily of rice; wheat based bars; cereal-based snack bars; chocolate covered cereal bars.
- Class 41. Nutritional education; nutritional training; lessons in nutrition; dietary education services; conducting nutrition training; providing educational courses relating to diet; conducting of training courses in nutrition via the internet; fitness training; publication services; electronic publication services; online publication of books and magazines; organization, implementation and preparation of seminars; fitness advice; health training; conducting fitness courses; arranging and conducting of workshops.
- Class 44. Nutrition and dietetic consultancy; nutritional advice; dietary and nutritional guidance; providing information relating to dietary and nutritional guidance; providing nutritional information about foods and beverages for weight loss for medical use; conducting fitness tests; medical testing for fitness evaluation; health counselling; hygienic and beauty care services.

Priority Date Claimed: 01 August 2022 Germany

Upfit GmbH & Co. KG, Leuschnerstraße 1, 70174 Stuttgart, Germany

Representative: Stolz Stelzenmüller Weiser  
Grohmann Partnerschaft mbB  
Rechtsanwälte, Jägerstraße 40,  
70174 Stuttgart, Germany

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**COMPUCHILD**

**1719651** 26/07/2022

Class 41. Preschool and early-age computer training classes.

COMPUCHILD FRANCHISOR LLC, 3736 Fallon Rd., Suite 125, DUBLIN CA 94568, United States of America

Representative: Russell Kinsey The Kinsey Law Office, 2765 S Golden Way, Denver CO 80227, United States of America

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## SMART EASE

**1719822** 02/03/2023

Class 36. Advisory services relating to financing; financing; corporate financing; credit financing; equity financing; financing of investments; financing of property development; financing services; corporate finance services; lease-purchase financing; loans (financing); project financing; arranging finance for construction projects; advisory services relating to investments and finance; corporate finance services; project finance services; financial payment services; payment processing services; financing of building projects; provision of equipment guarantee insurance; commercial lending; advisory services relating to financial investment; estimates for financial purposes; financial advice; financial evaluation and analysis; financial guarantee services; lease-purchase financing; lending

against security; financial loan services; financial management; financial services; financial consultancy services; capital investments; funds management; capital investment; management of capital investment funds; valuation of buildings; lending against security; security brokerage; commercial lending services.

Energy Lease IP Pty Ltd, Level 1, 23-27 Wellington St., St. Kilda VIC 3182, Australia

Representative: Trademark Ventures International, SE 125 25 Milton Pde, Malvern VIC 3144, Australia



1720084 14/12/2022

Class 6. Buildings of metal; containers of metal [storage, transport]; prefabricated houses [kits] of metal; buildings, transportable, of metal; staircases of metal; packaging containers of metal; mobile homes [portable buildings] of metal; portable mobile metal office buildings; containers of metal for transport.

Priority Date Claimed: 12 September 2022 Austria

CONTAINEX Container-Handelsgesellschaft m.b.H., IZ NÖ-Süd, Straße 14, Objekt 15, A-2355 Wiener Neudorf, Austria

## HAPPY DEW

1720421 15/02/2023

Class 3. Abrasives; amber [perfume]; descaling preparations for household purposes; antistatic preparations for household purposes; aromatics [essential oils]; air fragrancing preparations; cake flavourings [essential oils]; flavourings for beverages [essential oils]; food flavourings [essential oils]; breath freshening sprays; canned pressurized air for cleaning and dusting purposes; balms, other than for medical purposes; basma [cosmetic dye]; lip glosses; nail glitter; body glitter; polishing stones; abrasive paper; emery paper; polishing paper; petroleum jelly for cosmetic purposes; shoe polish; cobblers' wax; cotton wool for cosmetic purposes; cotton wool impregnated with make-up removing preparations; sachets for perfuming linen; drying agents for dishwashing machines; adhesives for cosmetic purposes; scented water; Javelle water; lavender water; micellar water; toilet water; wax for parquet floors; floor wax; non-slipping wax for floors; depilatory wax; moustache wax; tailors' wax; creams for leather; polish for furniture and flooring; shoemakers' wax; polishing wax; massage gels, other than for medical purposes; heliotropine; dental bleaching gels; geraniol; make-up; deodorants for pets; deodorants for human beings

or for animals; depilatory preparations; air fragrance reed diffusers; scented wood; perfumes; non-slipping liquids for floors; windscreen cleaning liquids; greases for cosmetic purposes; volcanic ash for cleaning; perfumery; decorative transfers for cosmetic purposes; ionone [perfumery]; shaving stones [astringents]; smoothing stones; eyebrow pencils; cosmetic pencils; silicon carbide [abrasive]; carbides of metal [abrasives]; alum stones [astringents]; tripoli stone for polishing; adhesives for affixing false eyelashes; adhesives for affixing false hair; hair conditioners; quillaia bark for washing; corundum [abrasive]; beard dyes; colorants for toilet purposes; cosmetic dyes; body paint for cosmetic purposes; laundry starch; laundry glaze; shoe cream; polishing creams; cosmetic creams; skin whitening creams; polishing rouge; incense; hair spray; nail varnish; liquid latex body paint for cosmetic purposes; hair lotions; lotions for cosmetic purposes; after-shave lotions; beauty masks; oils for perfumes and scents; oils for cosmetic purposes; oils for toilet purposes; essential oils; essential oils of cedarwood; essential oils of lemon; essential oils of citron; oils for cleaning purposes; bergamot oil; gaultheria oil; jasmine oil; lavender oil; almond oil; rose oil; oil of turpentine for degreasing; whiting; cleaning chalk; almond milk for cosmetic purposes; cleansing milk for toilet purposes; musk [perfumery]; soap; deodorant soap; shaving soap; soap for brightening textile; cakes of toilet soap; antiperspirant soap; soap for foot perspiration; almond soap;

mint for perfumery; make-up palettes containing cosmetics; emery; gel eye patches for cosmetic purposes; nail art stickers; double eyelid tapes; false nails; eau de Cologne; joss sticks; pastes for razor strops; toothpaste; pumice stone; lipstick cases; hydrogen peroxide for cosmetic purposes; breath freshening strips; teeth whitening strips; sandcloth; glass cloth [abrasive cloth]; lipsticks; pomades for cosmetic purposes; shaving preparations; cosmetic preparations for baths; bath preparations, not for medical purposes; hair straightening preparations; hair waving preparations; laundry soaking preparations; grinding preparations; smoothing preparations [starching]; colour-removing preparations; leather bleaching preparations; polishing preparations; denture polishes; mouthwashes, not for medical purposes; cosmetic preparations for slimming purposes; starch glaze for laundry purposes; preparations to make the leaves of plants shiny; eye-washes, not for medical purposes; fabric softeners for laundry use; preparations for washing; dry-cleaning preparations; paint stripping preparations; lacquer-removing preparations; make-up removing preparations; floor wax removers [scouring preparations]; varnish-removing preparations; rust removing preparations; nail care preparations; cleaning preparations; preparations for cleaning dentures; wallpaper cleaning preparations; preparations for unblocking drain pipes; chemical cleaning preparations for household purposes; collagen preparations for cosmetic

purposes; bleaching preparations [decolorants] for household purposes; laundry preparations; aloe vera preparations for cosmetic purposes; sunscreen preparations; colour-brightening chemicals for household purposes [laundry]; breath freshening preparations for personal hygiene; shining preparations [polish]; make-up powder; diamantine [abrasive]; stain removers; nail varnish removers; vaginal washes for personal sanitary or deodorant purposes; scouring solutions; false eyelashes; antistatic dryer sheets; baby wipes impregnated with cleaning preparations; colour run prevention laundry sheets; tissues impregnated with cosmetic lotions; tissues impregnated with make-up removing preparations; safrol; massage candles for cosmetic purposes; laundry blueing; turpentine for degreasing; potpourris [fragrances]; bleaching soda; washing soda, for cleaning; bath salts, not for medical purposes; bleaching salts; fumigation preparations [perfumes]; leather preservatives [polishes]; ammonia [volatile alkali] [detergent]; astringents for cosmetic purposes; eyebrow cosmetics; make-up preparations; sun-tanning preparations [cosmetics]; hair dyes; neutralizers for permanent waving; cosmetic preparations for eyelashes; cosmetic preparations for skin care; shoe polish and creams; dentifrices; cosmetics; cosmetics for children; cosmetics for animals; mascara; cleansers for intimate personal hygiene purposes, non medicated; douching preparations for personal sanitary or deodorant purposes [toiletries];

detergents, other than for use in manufacturing operations and for medical purposes; degreasers, other than for use in manufacturing processes; bleaching preparations [decolorants] for cosmetic purposes; toiletry preparations; antiperspirants [toiletries]; phytocosmetic preparations; talcum powder, for toilet use; cotton swabs for cosmetic purposes; terpenes [essential oils]; emery cloth; cloths impregnated with a detergent for cleaning; henna [cosmetic dye]; shampoos; shampoos for animals [non-medicated grooming preparations]; shampoos for pets [non-medicated grooming preparations]; dry shampoos; sandpaper; soda lye; herbal extracts for cosmetic purposes; extracts of flowers [perfumes]; ethereal essences; badian essence; mint essence [essential oil].

Individual entrepreneur Morgunova Elena Yur'evna,  
ul. Dostoevskogo, d. 8, kv. 47, g. Novosibirsk, RU-  
630091 Novosibirskaya oblast', Russian Federation

Representative: Ermakova Olesia Iur'evna, OOO  
"INTELIGHT", a/ya 273, RU-  
630090 g. Novosibirsk, Russian  
Federation



**1720492** 21/12/2022

Class 29. Vegetable burgers; meat substitutes; vegetable-based meat substitutes; prepared meals consisting primarily of meat substitutes.

Priority Date Claimed: 20 December 2022 Italy

LUX - S.R.L., Corso Mazzini 14, I-42015  
CORREGGIO (RE), Italy

Colour Claimed: Yellow, green, blue, brown, purple, red, orange, pink, white and beige.

Representative: ING. C. CORRADINI & C.  
S.R.L., Via Dante Alighieri 4, I-42121 Reggio Emilia (RE), Italy



**1720716** 18/10/2022

Class 39. Land, water and air transport services; rental of land, water or air vehicles; arranging of tours; travel reservation; issuing of tickets for travel; courier services (messages or merchandise); car parking; garage rental; boat storage; transport by pipeline; electricity distribution; water supplying; rescue services for vehicles and goods; storage, wrapping and packaging of goods; transport and storage of trash; transport and storage of waste.

Class 43. Services for providing food and drink; temporary accommodation; reservation of temporary accommodation; rental of rooms for wedding ceremonies; providing rooms for conferences and various meetings; day-nurseries (crèches); boarding for animals.

ODEON TURİZM İŞLETMECİLİĞİ A.Ş.,  
ERGENEKON MAH. CUMHURİYET CAD.,  
EFSER HAN 181 4 Sisli, İstanbul, Türkiye

Colour Claimed: Coral (pantone 1505C), amber light (pantone 1345C), amber (pantone 130), orange (pantone warm red C), light blue (pantone 279), cobalt (pantone 397 C) and coral blue (pantone process blue C).

Representative: BÜSRA PEKHAMARAT  
SARAÇ, Etiler Mah. 829 SK. A  
Plaza 3/104, Ofis No:11  
Muratpasa, ANTALYA,  
Türkiye



1723364 05/12/2022

Class 1. Viscose chemicals for use in manufacture; gum tragacanth for industrial purposes; curing agent; cement for shoes; glue for industrial purposes; adhesives for the building industry; adhesives for industrial purposes; mastic for leather; adhesives for billposting; mastic for tyres.

Shenzhen Mizhan Technology Co., Ltd., Room 1307, Building 1, Fuji Zhidi Building, No. 6018, Longgang Road (Longgang Section), Nanlian Community, Longgang Street, Longgang District, 518000 Shenzhen, China

Notings: Transliteration of the mark: fei fan li. The trademark consists of Chinese Feifanli, English Feifanli and graphics.

Representative: Shenzhen HRJ Intellectual Property Agency Co., Ltd., 11A, 24F, Building B, Genzon Times Square, No. 99, Longcheng Road, Longcheng Street Center City Area, Longgang District, Shenzhen, Guangdong, China

博乐格  
bolege

1723682 06/01/2023

Class 7. Dual-purpose peeling and shelling machines; dishwashers; machines for pharmaceutical processing industry; wind-powered installations for generating electricity; hand-held tools, other than hand-operated; electrostatic industrial equipment; gas separating installations; motors, electric, other than for land vehicles; motors, other than for land vehicles; driving motors, other than for land vehicles; blowing machines; air suction machines; blowing machines for the compression, sucking and carrying of grain; blowing machines for the compression, exhaustion and transport of gases; dust exhausting installations for cleaning purposes; suction machines for industrial purposes; curtain drawing devices, electrically operated; filter presses; 3d printers.

Class 11. Extractor hoods for kitchens; gas condensers, other than parts of machines; air sterilizers; ventilation [air-conditioning] installations for vehicles; air deodorizing apparatus; ventilation [air-conditioning] installations and apparatus; fans [parts of air-conditioning installations]; drying apparatus and installations; air purifying apparatus and machines; gas scrubbing apparatus; desiccating apparatus; air-conditioning apparatus; drying

apparatus; heaters for vehicles; air conditioners for vehicles; fans [air-conditioning]; air filtering installations; air-conditioning installations; air dryers; air reheaters; filters for air conditioning; air cooling apparatus; ionization apparatus for the treatment of air or water; sanitary apparatus and installations.

Suzhou Blauberg Motor Technology Co., Ltd., NO.8 Zhu Jie, Industrial Park, Suzhou city, 215000 Jiangsu Province, China

Notings: Transliteration of the mark: BO LE GE. Translation of the mark: The first Chinese character means abundant or plentiful; the second Chinese character means happiness; the third Chinese character means a style; three Chinese characters put together do not have any special meaning.

Representative: Suzhou Shunjie Intellectual Property Agent Co., LTD., Room. 3225, Building B Citylife Plaza, No.251 Pinglong Road, Gusu District, Suzhou City, Jiangsu Province, China

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

**1442404** GEM-22A  
Cancellation in respect of all goods and services registered at WIPO on 18/04/2023.

**1396522** A ALAMA  
Goods/Services remaining:  
Class 3.  
Hair dyes; hair lotions; cosmetic dyes; hair colorants; shampoos; hair gels; hair cream; hair oils; sprays and fixer for hair and nails; colors for hair; hair

conditioners; decolorants for the hair; products for dyeing; bleaching and oxygenating hair; no medical anti-dandruff preparations; hair creams and powders; preparations to prevent hair loss; hair foams; hair mousses.

Date of Recordal of Cancellation:  
17/03/2023

**1451752** we  
Goods/Services remaining:  
Class 35.  
Incubation services, namely, providing work space containing business equipment to emerging, start-up and existing companies; business operation for others of commercial real estate, offices and office space; business operation for others of commercial real estate, offices and office space, namely, shared office venues with conference facilities.

Class 36.  
Real estate services, namely, leasing of real property; leasing of office space; leasing or renting of buildings; real estate brokerage; rental of office space; rental of offices for co-working; rental of temporary and shared office spaces and offices.

Class 43.  
Providing food and beverage services, namely, café and bar services; providing meeting room services; providing facilities for business meetings and business events for others.

Date of Recordal of Cancellation:  
16/03/2023

**1505752** ARCMONT  
Goods/Services remaining:  
Class 35.  
Advertising; information, consultancy and advisory services relating to the aforesaid.  
Class 36.  
Investment management, namely private debt investment management services provided to corporate pension investors, private debt investment management services provided to public pension investors, private debt investment management services provided to insurance investors, private debt investment management services provided to family offices, private debt



investment management services provided to sovereign wealth funds, private debt investment management services provided to endowments and foundations, and private debt investment management services provided to financial institutions; financial management of risk capital, investment capital and development capital; corporate financing, namely providing regulated corporate financing for large scale private-equity backed companies; asset-based financing; private debt financing, namely providing regulated private debt financing to private-equity backed companies; raising of capital; venture capital services; stress and distressed investing; infrastructure debt and equity investing; energy debt and equity investing; leveraged loans, high yield and CLO origination services and investing; information, consultancy and advisory services relating to the aforesaid.

Date of Recordal of Cancellation:

16/03/2023