



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

Iml. 98

Cill Chainnigh 12 April 2023

Uimh. 2487

CLÁR INNSTE

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The Journal of the Intellectual Property Office of Ireland is published fortnightly.

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Cuid I
Paitinní agus Dearachtaí

No. 2487

Wednesday, 12 April, 2023

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

Monday 01st May 2023

Applications for Patents From 08/03/2023 to 22/03/2023

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.

CHINA UNIVERSITY OF MINING AND TECHNOLOGY Method for Acquiring Spatial Distribution Map of Farmland Soil Organic Carbon 20 March 2023 [China-10 October 2022]	S20230060
CHONGQING INSTITUTE OF GEOLOGY AND MINERAL RESOURCES METHOD FOR MANUFACTURING PALEONTOLOGICAL FOSSIL RUBBLINGS 16 March 2023	S20230063
FORDE, DARREN 3C (Cord,Clamp,Cut) 10 March 2023	20230067
GATELY, PEARSE An excavator grapple attachment 13 March 2023	20230055
GATELY, PEARSE A pipehandler attachment 13 March 2023	20230054
GATELY, PEARSE Mobile pipe laser target 13 March 2023	20230056
HINOJOSA PACKAGING GROUP, S.L. SAFETY CLOSURE FOR CARDBOARD BOX 14 March 2023 [Spain-23 March 2022]	S20230053
HURLEY, PATRICK Offshore Ocean Wave Creation Technology for Electricity Generation 08 March 2023	20230051
INSTITUTE OF CHEMICAL INDUSTRY OF FOREST PRODUCTS, CHINESE ACADEMY OF FORESTRY; NANJING ISLANDER NEW MATERIALS SCIENCE AND TECHNOLOGY CO., LTD WATERBORNE CREPING ADHESIVE AND ITS PREPARATION METHOD AND APPLICATION 17 March 2023 [China-26 September 2022]	S20230064

INSTITUTE OF HIGHLAND FOREST SCIENCE, CHINESE ACADEMY OF FORESTRY SIMPLE TRAP DEVICE FOR RATS IN NUTS AND ITS MANUFACTURING METHOD 15 March 2023	S20230062
MORAN, DAVID FAST-BOARD-PASS 09 March 2023	S20230057
MORAN, SUZANNE Black Cat Tattoo Balm 22 March 2023	S20230066
NJOKU CHIKA Women Shapewear 11 March 2023	S20230058
O HANLON, BERNARD LOG LIFT 13 March 2023	S20230059
PHILMAC PTY LTD A float valve with a transient mitigation function. 20 March 2023 [Australia-18 March 2022]	20230061
THE THIRD GEOLOGICAL EXPLORATION INSTITUTE OF QINGHAI PROVINCE EXPLORATION METHOD FOR SKARN-HYDROTHERMAL TYPE COPPER-TUNGSTEN POLYMETALLIC ORE IN PLATEAU DESERT AREA 13 March 2023	S20230052
WALSH, CHLOE An in built cinch constructed within clothing to cinch the waist. 20 March 2023	S20230068
ZHEJIANG ACADEMY OF FORESTRY WATER TAKING DEVICE FOR INVESTIGATION OF RIVERS, LAKES AND RESERVOIRS 22 March 2023	S20230065

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.

2021	20210230	Supertab AG, Laterpay 5G Secondary Authentication. 22 June 2020. Int. Cl. (2022.01) G06Q 20/00 .
2022	20220156	ILLINOIS TOOL WORKS INC., Head restraint bracket. 01 October 2021. Int. Cl. (2022.01) E04B 1/00 .
2023	20230026	SUPALITE TILED ROOF SYSTEMS LTD, A kit of parts for lightweight roof construction. 04 April 2022. Int. Cl. (2022.01) E04D 12/00; E04C 3/00 .

Evidence of Novelty Published Under Section 30 (3)

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

2020	20200185	AGS ENERGY (IRELAND) LIMITED, A GASIFICATION APPARATUS AND METHOD. 21 August 2019. Int. Cl. (2022.01) F23G 5/00; F23G 7/00 .
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Patents Granted Under Section 34

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

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

- S87379** Novel mechanical foot cleansing system. Int. Cl. (2022.01) **A47K 7/00**. PAUL CARROLL 26 October 2020 (S20200246)
- 87380** A CANAL DOCKING SYSTEM. Int. Cl. (2022.01) **B63B 21/00**. ROM HYDE 15 December 2021 (20210216)
- 87381** A book covering apparatus and method. Int. Cl. (2022.01) **B42D 3/00**. DECLIM LIMITED 27 August 2019 (20190145) [European Patent Office (EPO)-04 September 2018]
- S87382** ASSEMBLY TOOLING FOR IMPELLER OF WIND TURBINE. Int. Cl. (2022.01) **F03D 13/00**. HUANENG RENEWABLES CORPORATION LIMITED HEBEI BRANCH 20 June 2022 (S20220101) [China-19 April 2022]
- 87383** A method and system for simultaneous localisation of content in multiple languages. Int. Cl. (2022.01) **G06F 17/00; G10L 15/00; G10L 21/00; G10L 25/00**. SHANE BROADBERRY; ELEANOR MANNING 10 October 2017 (20170213)
- S87384** A water cylinder for maintaining and distributing hot water. Int. Cl. (2022.01) **F24H 9/00**. JOHN DALY; GARETH MANN 16 June 2020 (S20200131)
- 87385** Bale handling apparatus. Int. Cl. (2022.01) **A01D 87/00**. AGRISPEED LTD 04 September 2017 (20170176) [United Kingdom-07 September 2016]
- 87386** A PREFABRICATED MODULAR BUILDING PANEL. Int. Cl. (2022.01) **E04B 1/00; E04C 2/00**. BURREN PRECAST CONCRETE HOLDINGS LTD 07 October 2021 (20210174) [United Kingdom-14 October 2020]

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. 11/23, dated 15/03/2023

1689793	Sun Chemical Corporation	16/11/2004	1689793	04811223.9	
1886396	VALEO EQUIPEMENTS ELECTRIQUES MOTEUR	20/04/2006	1886396	06743820.0	French
2168819	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/06/2008	2168819	08777923.7	
2284017	Visual Physics, LLC	22/11/2004	2284017	10014947.5	
2309828	Heraeus Noblelight GmbH	12/08/2010	2309828	10008407.8	German
2342760	Bridgelux, Inc.	23/09/2009	2342760	09816806.5	
2390900	JEOL Ltd.	25/05/2011	2390900	11167521.1	
2450026	Kerr Corporation	04/11/2011	2450026	11187937.5	
2478652	Samsung Electronics Co., Ltd.	17/09/2010	2478652	10817459.0	
2513482	Eaton Intelligent Power Limited	17/12/2010	2513482	10812894.3	
2517644	Ethicon Endo-Surgery, Inc.	30/04/2012	2517644	12166177.1	
2556610	Samsung Electronics Co., Ltd.	07/04/2011	2556610	11766171.0	
2576931	Pacific Coast Building Products, Inc	27/05/2010	2576931	10852307.7	
2581121	Sony Interactive Entertainment Europe Limited	20/09/2012	2581121	12185171.1	
2582287	SleepIQ Labs Inc.	09/06/2011	2582287	11796203.5	
2648767	GE Healthcare Limited	09/12/2011	2648767	11794725.9	
2660572	Bizerba SE & Co. KG	24/04/2013	2660572	13165058.2	German
2662046	Nuvaira, Inc.	08/05/2009	2662046	13003665.0	
2663782	Litens Automotive Partnership	12/01/2012	2663782	12734130.3	
2668517	Solaredge Technologies Ltd.	27/01/2012	2668517	12707899.6	
2685867	Varidesk, LLC	30/07/2012	2685867	12842684.8	
2689098	Grant Prideco, Inc.	12/10/2011	2689098	11779478.4	
2690204	Mitsubishi Chemical Corporation	21/03/2012	2690204	12760676.2	
2691209	Saint-Gobain Abrasives, Inc. Saint-Gobain Abrasifs	30/03/2012	2691209	12763516.7	
2698242	The Boeing Company	28/06/2013	2698242	13174299.1	

2715311	Dow Technology Investments LLC	10/05/2012	2715311	12725914.1	
2718347	Rimtec Corporation	01/06/2012	2718347	12726086.7	
2727867	Daboub, Brent A. Culp, Garry Ayala, Fred	27/04/2012	2727867	14152772.1	
2728360	SYSMEX CORPORATION	29/10/2013	2728360	13190681.0	
2734823	Roche Diagnostics Hematology, Inc.	13/07/2012	2734823	12740808.6	
2745853	Toray Industries, Inc.	14/08/2012	2745853	12823447.3	
2750102	General Electric Company	27/12/2012	2750102	12462016.2	
2756864	Nevro Corporation	22/04/2010	2756864	14152029.6	
2757696	The Boeing Company	17/01/2014	2757696	14151650.0	
2781850	Mitsubishi Electric Corporation	02/10/2012	2781850	12842451.2	
2789318	Johnson & Johnson Surgical Vision, Inc.	25/03/2010	2789318	14164712.3	
2825576	ARKEMA INC.	05/02/2013	2825576	13746284.2	
2836128	Baker Heart and Diabetes Institute	12/04/2013	2836128	13776384.3	
2837954	Nuctech Company Limited	28/03/2014	2837954	14162411.4	
2840995	Ethicon Endo-Surgery, Inc.	15/04/2013	2840995	13721152.0	
2844302	Novartis AG	02/05/2013	2844302	13730648.6	
2857167	Sunstar Suisse SA	24/05/2013	2857167	13793707.4	
2863120	Robert Bosch GmbH	29/09/2014	2863120	14186733.3	German
2867554	Reznik, Shmuel	23/06/2013	2867554	13809248.1	
2874692	Duke University	17/06/2013	2874692	13875748.9	
2876418	Fluke Electronics Corporation	21/11/2014	2876418	14194299.5	
2878952	Hitachi High-Tech Corporation	08/07/2013	2878952	13823350.7	
2880494	Nokia Technologies Oy	05/10/2012	2880494	12885958.4	
2889729	Microsoft Technology Licensing, LLC	30/03/2010	2889729	15155451.6	
2906112	The General Hospital Corporation	14/10/2013	2906112	13846164.5	
2911645	Unilever Global IP Limited	30/09/2013	2911645	13767014.7	
2912239	CPC AG	17/09/2012	2912239	12766940.6	German
2920526	Clean Cold Power UK Limited	19/11/2013	2920526	13796132.2	
2936231	Raytheon Company	26/07/2013	2936231	13866470.1	
2936386	Connaught Electronics Ltd.	19/12/2013	2936386	13820763.4	
2954318	Agilent Technologies, Inc.	06/12/2013	2954318	13818540.0	
2986422	KUKA Deutschland GmbH	11/04/2014	2986422	14716607.8	German
2994612	Schlumberger Technology B.V.	06/05/2014	2994612	14794319.5	
2997313	Fipak Research And Development Company	19/05/2014	2997313	14801122.4	

2999543	FLSmidth A/S	20/05/2014	2999543	14726563.1	
3004180	Medtrade Products Limited	29/05/2014	3004180	14736002.8	
3006703	Mitsubishi Jidosha Kogyo Kabushiki Kaisha	09/09/2015	3006703	15184427.1	
3006897	Safran Electronics & Defense	08/10/2015	3006897	15188878.1	French
3011329	Plastic Omnium Advanced Innovation and Research	02/06/2014	3011329	14727815.4	
3012854	LG Energy Solution, Ltd.	08/08/2014	3012854	14834878.2	
3024403	Philips Image Guided Therapy Corporation	25/07/2014	3024403	14829834.2	
3033484	Schlumberger Technology B.V.	23/07/2014	3033484	14836155.3	
3035492	Geertsen, Bent	14/08/2013	3035492	13891467.6	
3038462	Minerva Biotechnologies Corporation	12/08/2014	3038462	14835875.7	
3040462	Wuhan Textile University	15/07/2014	3040462	14841064.0	
3042169	Leica Microsystems CMS GmbH	03/09/2014	3042169	14758408.0	German
3042756	Aida Engineering, Ltd.	30/11/2015	3042756	15197012.6	
3046594	Berlin Heart GmbH	22/09/2014	3046594	14771346.5	
3046746	McElroy Manufacturing, Inc.	27/08/2014	3046746	14781330.7	
3049592	Brand Energy Holdings B.V.	22/09/2014	3049592	14792896.4	
3055438	MiRus LLC	06/10/2014	3055438	14852817.7	
3055725	Corning Incorporated	02/10/2014	3055725	14789926.4	
3060654	Hemoshear, LLC	21/10/2014	3060654	14856103.8	
3067952	Universal Display Corporation	20/05/2015	3067952	15168463.6	
3068551	ACTEGA Schmid Rhyner AG	11/11/2014	3068551	14796127.0	German
3080417	Raytheon Technologies Corporation	07/11/2014	3080417	14869817.8	
3081351	KUKA Deutschland GmbH	05/04/2016	3081351	16163812.7	German
3083158	Massachusetts Institute of Technology	16/12/2014	3083158	14827333.7	
3085007	Nokia Technologies Oy	15/12/2014	3085007	14871561.8	
3085962	Sanyo Denki Co., Ltd.	13/04/2016	3085962	16165162.5	
3088874	JFE Steel Corporation	24/12/2014	3088874	14873854.5	
3089211	THALES	21/04/2016	3089211	16166445.3	French
3098889	COMMISSARIAT À L'ÉNERGIE ATOMIQUE ET AUX ÉNERGIES ALTERNATIVES	20/05/2016	3098889	16170547.0	French
3104065	Valeo Vision Belgique	07/06/2016	3104065	16173383.7	French
3119660	Novatron Oy	18/03/2015	3119660	15765962.4	
3129345	Sanford-Burnham Medical Research Institute	06/04/2015	3129345	15776318.6	

3131504	St. Jude Medical, Cardiology Division, Inc.	13/04/2015	3131504	15718727.9	
3133386	Personal Genomics, Inc.	27/07/2016	3133386	16181375.3	
3136251	Huawei Technologies Co. Ltd.	19/05/2015	3136251	15796473.5	
3140858	Soitec STMicroelectronics, Inc.	28/04/2015	3140858	15720893.5	
3142106	Samsung Electronics Co., Ltd.	08/09/2016	3142106	16187723.8	
3143623	Everspin Technologies, Inc.	15/05/2015	3143623	15791935.8	
3146122	Sorkin, Felix, L.	19/05/2015	3146122	15795347.2	
3148545	Onco Tracker, Inc.	28/05/2015	3148545	15800211.3	
3150574	Guangzhou Magpie Pharmaceuticals Co., Ltd.	08/05/2015	3150574	15798914.6	
3151661	Anticimex Innovation Center A/S	02/06/2015	3151661	15735624.7	
3151837	Signpath Pharma, Inc. Avanti Polar Lipids, LLC	03/06/2015	3151837	15803421.5	
3153299	Sekisui Chemical Co., Ltd.	04/06/2015	3153299	15803671.5	
3154461	Children's Hospital Medical Center of Akron	12/06/2015	3154461	15806887.4	
3158841	Amazonen-Werke H. Dreyer SE & Co. KG	13/10/2016	3158841	16401068.8	German
3160920	General Electric Company	02/06/2015	3160920	15733950.8	
3163885	Xiaomi Inc.	13/05/2016	3163885	16169651.3	
3166923	SpecGx LLC	10/07/2015	3166923	15818168.5	
3167249	Continental Automotive Technologies GmbH	15/07/2015	3167249	15788333.1	German
3167364	Harman International Industries, Incorporated	09/07/2015	3167364	15742449.0	
3170206	Rohm And Haas Electronic Materials Korea Ltd.	17/07/2015	3170206	15821623.4	
3171685	FUJI Corporation	18/07/2014	3171685	14897802.6	
3173898	Xiaomi Inc.	16/11/2016	3173898	16199153.4	
3174810	The Coca-Cola Company Bericap Holding GmbH	31/07/2015	3174810	15826708.8	
3175440	Hewlett-Packard Development Company, L.P.	30/07/2014	3175440	14898456.0	
3179986	Vectura Inc.	31/07/2015	3179986	15827152.8	
3181283	Illinois Tool Works Inc.	18/10/2016	3181283	16194312.1	
3181749	Miele & Cie. KG	18/11/2016	3181749	16199539.4	German

3185794	Biomet C.v.	27/08/2015	3185794	15760351.5	
3187768	Trane International Inc.	16/12/2016	3187768	16204562.9	
3188798	Université de Bordeaux Institut National de la Santé et de la Recherche Médicale (INSERM) Centre Hospitalier Universitaire de Bordeaux	01/09/2015	3188798	15759732.9	French
3190403	Nikon Corporation	02/09/2014	3190403	14901232.0	
3191372	Graphic Packaging International Canada, ULC	09/09/2015	3191372	15839780.2	
3191927	Samsung Electronics Co., Ltd.	10/09/2015	3191927	15840855.9	
3192048	DeRoyal Industries, Inc.	10/09/2015	3192048	15839489.0	
3193036	Akebono Brake Industry Co., Ltd.	20/08/2015	3193036	15833883.0	
3196612	TLV Co., Ltd.	15/09/2015	3196612	15841798.0	
3197372	Arsenal Medical, Inc. Lomakin, Joseph Mortensen, Jennifer Groom, Jeffrey Marini, John Webber, Stephanie Zugates, Gregory T.	22/09/2015	3197372	15790709.8	
3202383	Daio Paper Corporation	28/09/2015	3202383	15846399.2	
3205079	Qualcomm Incorporated	07/10/2015	3205079	15784855.7	
3209055	Samsung Electronics Co., Ltd.	13/10/2015	3209055	15850238.5	
3211098	The Institute for Systems Biology Battelle Memorial Institute The Ohio State University Research Foundation	10/11/2009	3211098	17164882.7	
3213778	Vericel Corporation	29/09/2003	3213778	17150192.7	
3215307	Illinois Tool Works Inc.	02/11/2015	3215307	15794025.5	
3221564	General Electric Company	16/10/2015	3221564	15787388.6	
3223303	Toyo Tanso Co., Ltd. Kwansei Gakuin Educational Foundation	17/11/2015	3223303	15861337.2	
3225212	Globus Medical, Inc.	31/03/2017	3225212	17164309.1	
3227008	Powercell Sweden AB	02/12/2015	3227008	15837216.9	
3227675	Celgene Corporation Acceleron Pharma Inc.	03/12/2015	3227675	15865213.1	

3229729	Avantec Vascular Corporation	10/12/2015	3229729	15867928.2	
3229871	Witteman, Amber Helène Tamara	08/10/2015	3229871	15823400.5	
3230809	Hewlett-Packard Development Company, L.P.	24/04/2015	3230809	15720931.3	
3242197	Huawei Technologies Co., Ltd.	09/01/2015	3242197	15876485.2	
3244731	Stoller Enterprises, Inc.	14/01/2016	3244731	16737852.0	
3246097	Senju Metal Industry Co., Ltd.	13/01/2016	3246097	16737346.3	
3250905	Arkema France	26/01/2016	3250905	16701636.9	French
3252454	Mentice AB	25/01/2016	3252454	16709952.2	
3253976	Nylok LLC	03/02/2016	3253976	16707999.5	
3258159	DROPSA S.p.A.	06/06/2017	3258159	17174536.7	
3260362	Beijing Xiaomi Mobile Software Co., Ltd.	26/01/2017	3260362	17153163.5	
3260660	MTU Aero Engines AG	23/06/2017	3260660	17177552.1	German
3263810	Kim, Bum Soo	31/07/2015	3263810	15883451.5	
3264649	GE Aviation Systems LLC	30/06/2017	3264649	17179005.8	
3267527	Commissariat à l'énergie atomique et aux énergies alternatives	29/06/2017	3267527	17178773.2	French
3269664	Zhejiang Natural Outdoor Goods Inc.	22/07/2016	3269664	16180883.7	
3271987	Hubbell Incorporated	16/03/2016	3271987	16765656.0	
3273096	e-AAM Driveline Systems AB	14/07/2011	3273096	17188376.2	
3273468	IMEC VZW	18/07/2017	3273468	17181795.0	
3273894	Biomet Manufacturing, LLC	25/03/2016	3273894	16716995.2	
3275824	Otis Elevator Company	27/07/2016	3275824	16290144.1	
3277487	Illinois Tool Works Inc.	24/03/2016	3277487	16715686.8	
3278524	Samsung Electronics Co., Ltd.	23/09/2015	3278524	15887872.8	
3287659	Hitachi Astemo, Ltd.	21/04/2016	3287659	16783231.0	
3287706	Mitsubishi Electric Corporation	20/04/2016	3287706	16783198.1	
3287766	FUJIFILM Corporation	21/04/2016	3287766	16783239.3	
3288174	Nissan Motor Co., Ltd.	20/04/2015	3288174	15889825.4	
3288578	Ironwood Pharmaceuticals, Inc.	29/04/2016	3288578	16721609.2	
3288609	ECP Entwicklungsgesellschaft mbH	29/04/2016	3288609	16719427.3	German
3290043	Saisei Pharma Co., Ltd.	31/05/2016	3290043	16803348.8	
3290819	Mahle International GmbH	06/09/2016	3290819	16187349.2	German
3293554	SCHOTT AG	08/09/2017	3293554	17190023.6	German
3293992	iBasis, Inc.	08/09/2017	3293992	17190055.8	
3294714	Nektar Therapeutics	05/05/2016	3294714	16723889.8	
3297962	Corning Incorporated	17/05/2016	3297962	16725706.2	

3300884	The Boeing Company	26/06/2017	3300884	17177928.3	
3301476	STMicroelectronics (Research & Development) Limited STMicroelectronics, Inc.	28/09/2016	3301476	16191039.3	
3302499	Fundació Hospital Universitari Vall d'Hebron - Institut de Recerca Centro de Investigación Biomédica en Red (CIBER)	03/06/2016	3302499	16728892.7	
3304716	Hydra-Electric Company	03/06/2016	3304716	16804598.7	
3304742	Telefonaktiebolaget LM Ericsson (publ)	13/05/2016	3304742	16722674.5	
3306576	The Swatch Group Research and Development Ltd	05/10/2016	3306576	16192418.8	French
3307155	Koninklijke Philips N.V.	31/05/2016	3307155	16726102.3	
3307824	APG Polytech, LLC	10/06/2016	3307824	16731473.1	
3309742	NEC Corporation	15/06/2016	3309742	16811650.7	
3310214	Ging, Andrew Dennis Patrick	20/06/2016	3310214	16745491.7	
3310911	Danisco US Inc.	17/06/2016	3310911	16733822.7	
3311593	Nokia Technologies Oy	15/06/2016	3311593	16811087.2	
3313450	Freie Universität Berlin	23/06/2016	3313450	16738081.5	
3314650	Intel Corporation	25/06/2015	3314650	15896532.7	
3316698	Wm. Wrigley Jr. Company	30/06/2016	3316698	16741740.1	
3317294	Dana-Farber Cancer Institute, Inc.	01/07/2016	3317294	16818936.3	
3318388	SRAM, LLC	02/11/2017	3318388	17199686.1	
3320628	QUALCOMM Incorporated	07/07/2016	3320628	16822008.5	
3321199	Kewpie Corporation	23/06/2016	3321199	16824232.9	
3322425	Yeda Research and Development Co., Ltd.	14/07/2016	3322425	16750269.9	
3324287	VIA Alliance Semiconductor Co., Ltd.	01/12/2016	3324287	16201822.0	
3325250	3M Innovative Properties Company	11/07/2016	3325250	16750288.9	
3325552	SABIC Global Technologies B.V.	11/07/2016	3325552	16738406.4	
3326074	Dynamic Network Services, Inc.	21/07/2016	3326074	16828530.2	
3326683	Toppan Printing Co., Ltd.	13/07/2016	3326683	16827689.7	
3327412	Seiko Epson Corporation	28/11/2017	3327412	17203947.1	
3327896	Beijing Xiaomi Mobile Software Co., Ltd.	24/10/2017	3327896	17198153.3	
3329566	R. STAHL Schaltgeräte GmbH	05/07/2016	3329566	16735654.2	German
3329730	Qualcomm Incorporated	22/06/2016	3329730	16745222.6	
3330043	Makino Milling Machine Co., Ltd.	29/07/2015	3330043	15899658.7	

3330706	JSR Corporation JSR Life Sciences Corporation	27/07/2016	3330706	16830542.3	
3337671	Hewlett-Packard Development Company, L.P.	18/08/2015	3337671	15901846.4	
3338839	Terumo Kabushiki Kaisha MCPPI Innovation LLC	19/08/2016	3338839	16837184.7	
3341228	Tesla, Inc.	10/08/2016	3341228	16839799.0	
3342105	Microsoft Technology Licensing, LLC	19/08/2016	3342105	16758031.5	
3342106	Microsoft Technology Licensing, LLC	23/08/2016	3342106	16758066.1	
3342624	DENSO CORPORATION	26/12/2017	3342624	17210573.6	
3343616	LG Display Co., Ltd.	19/12/2017	3343616	17208678.7	
3344103	LG Electronics Inc.	31/08/2016	3344103	16842257.4	
3344264	The Brigham and Women's Hospital, Inc.	02/09/2016	3344264	16843144.3	
3344391	Life Technologies Corporation	02/09/2016	3344391	16766759.1	
3345543	Cosmotec Co., Ltd. National University Corporation Tokyo Medical and Dental University	27/08/2016	3345543	16841761.6	
3346613	Sony Group Corporation	27/07/2016	3346613	16841351.6	
3347761	Vuzix Corporation	09/09/2016	3347761	16845206.8	
3348903	I.C.E. AG	08/01/2018	3348903	18020007.3	German
3349992	Schuler Pressen GmbH	31/08/2016	3349992	16762759.5	German
3353140	Arkema France	19/09/2016	3353140	16775511.5	French
3353169	Biocon Limited	22/09/2016	3353169	16848244.6	
3355602	ZTE Corporation	23/09/2016	3355602	16848162.0	
3357476	FUJIFILM Corporation	20/09/2016	3357476	16851264.8	
3360033	NEC Corporation	07/10/2015	3360033	15788338.0	
3361295	Viavi Solutions Inc.	24/01/2018	3361295	18153121.1	
3362779	Cytiva Sweden AB	12/10/2016	3362779	16779154.0	
3366204	Koninklijke Philips N.V.	13/06/2013	3366204	18161415.7	
3366809	Mitsubishi Heavy Industries Machinery Systems, Ltd.	19/10/2015	3366809	15906616.6	
3368808	Wagner Spray Tech Corporation	27/10/2016	3368808	16860746.3	
3369114	LG Display Co., Ltd.	28/10/2016	3369114	16860286.0	

3370649	Tricardia, LLC Schwartz, Robert S. Van Tassel, Robert A. Rowe, Stanton J. Edwards Lifesciences Corporation	02/11/2016	3370649	16862838.6	
3371093	Ravas Europe B.V.	31/10/2016	3371093	16809195.7	
3376242	Mitsubishi Electric Corporation	24/08/2016	3376242	16863872.4	
3376945	Rutgers, The State University of New Jersey	12/10/2016	3376945	16866811.9	
3380107	Antiradical Therapeutics LLC	23/11/2016	3380107	16869267.1	
3380398	LACE	25/11/2016	3380398	16815600.8	French
3380848	Continental Automotive Technologies GmbH	25/11/2016	3380848	16809299.7	
3381120	Renault s.a.s	24/11/2016	3381120	16813080.5	French
3381670	Choi, Gyeong-Bok	21/11/2016	3381670	16868838.0	
3384416	ASCEND HIT LLC	03/05/2016	3384416	16871184.4	
3388540	The Boeing Company	05/04/2018	3388540	18165961.6	
3388904	duagon AG	13/04/2017	3388904	17166428.7	
3389669	Memorial Sloan-Kettering Cancer Center	19/12/2016	3389669	16876910.7	
3390290	Heraeus Quarzglas GmbH & Co. KG	16/12/2016	3390290	16812960.9	German
3390292	Heraeus Quarzglas GmbH & Co. KG	16/12/2016	3390292	16809873.9	German
3391295	British Telecommunications public limited company	09/12/2016	3391295	16808699.9	
3391451	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/12/2016	3391451	16809071.0	French
3392763	Hewlett Packard Enterprise Development LP	15/01/2018	3392763	18151585.9	
3395498	Bunri Incorporation	18/10/2016	3395498	16878117.7	
3398391	Apple Inc.	21/03/2016	3398391	16712677.0	
3399021	GlaxoSmithKline Biologicals SA	10/06/2011	3399021	18157689.3	
3400481	LG Electronics Inc.	02/01/2017	3400481	17722996.0	
3401423	Maschinenfabrik Rieter AG	08/05/2018	3401423	18171238.1	German
3404026	Universidad De Chile	29/12/2016	3404026	16880235.3	
3405361	Razor USA LLC	18/01/2017	3405361	17741870.4	
3406902	Hamilton Sundstrand Corporation	23/05/2018	3406902	18173826.1	
3407632	Canon Kabushiki Kaisha	10/11/2016	3407632	16886437.9	
3407953	Chang, Alexander	25/01/2016	3407953	16888344.5	

3408325	Dynasol Elastómeros, S.A.de C.V.	26/01/2017	3408325	17743790.2	
3408476	Kiekert AG	20/12/2016	3408476	16828926.2	German
3409041	QUALCOMM Incorporated	07/11/2016	3409041	16887672.0	
3409336	Ironburg Inventions Limited	22/05/2014	3409336	18182287.5	
3410699	Vestel Elektronik Sanayi ve Ticaret A.S.	01/06/2017	3410699	17173892.5	
3411103	Intersurgical AG	03/02/2017	3411103	17703147.3	
3413668	Sony Group Corporation	18/01/2017	3413668	17747192.7	
3414805	Apple Inc.	20/03/2017	3414805	17715317.8	
3415276	IHI Corporation	31/01/2017	3415276	17750126.9	
3416216	LG Energy Solution, Ltd.	12/09/2017	3416216	17851108.5	
3416509	Cahan, Anthony Crawford	19/02/2017	3416509	17754011.9	
3417269	Anago Limited	09/02/2017	3417269	17753557.2	
3417838	FXF GmbH	21/06/2018	3417838	18179184.9	German
3418674	Hamilton Sundstrand Corporation	25/06/2018	3418674	18179673.1	
3419273	Seiko Epson Corporation	20/06/2018	3419273	18178687.2	
3421126	SOL S.p.A.	28/06/2018	3421126	18180323.0	
3422255	Axis AB	30/06/2017	3422255	17178915.9	
3426724	ExxonMobil Chemical Patents Inc.	20/01/2017	3426724	17702505.3	
3427460	CA, Inc.	28/12/2016	3427460	16831553.9	
3428545	Miele & Cie. KG	27/06/2018	3428545	18179997.4	German
3429591	Kura Oncology, Inc. The Regents of The University of Michigan	15/03/2017	3429591	17767462.9	
3430810	Nokia Technologies Oy	14/02/2017	3430810	17765912.5	
3431032	Globus Medical, Inc.	20/07/2018	3431032	18184849.0	
3433060	CMR Surgical Limited	22/03/2017	3433060	17714533.1	
3433072	Hewlett-Packard Development Company, L.P.	22/07/2016	3433072	16909725.0	
3433857	Nokia Technologies Oy	20/03/2017	3433857	17769512.9	
3434819	Chang, Chi-Lung	06/06/2018	3434819	18176229.5	
3435720	Yulong Computer Telecommunication Scientific (Shenzhen) Co., Ltd.	31/10/2016	3435720	16895230.7	
3438852	Samsung Electronics Co., Ltd.	27/06/2017	3438852	17831233.6	
3439180	ams AG	02/08/2017	3439180	17184454.1	
3441561	Nabrawind Technologies SL	04/04/2016	3441561	16897792.4	
3442431	Buffalo Filter LLC	11/04/2017	3442431	17782984.3	
3442503	Capsular Technologies Pty Ltd.	11/04/2017	3442503	17781632.9	

3442683	Baker Hughes Holdings LLC	28/03/2017	3442683	17782829.0	
3442821	Clarios Germany GmbH & Co. KG Robert Bosch GmbH	07/04/2017	3442821	17719508.8	German
3444081	Fuji Corporation	12/04/2016	3444081	16898574.5	
3445925	M3S IP Pty Ltd	21/04/2017	3445925	17785175.5	
3446049	Johnson Controls Tyco IP Holdings LLP	13/04/2017	3446049	17718791.1	
3446907	ZF Friedrichshafen AG	05/05/2011	3446907	18199565.5	German
3447474	General Electric Company	25/06/2018	3447474	18179533.7	
3448006	Family Systems, Limited	01/07/2014	3448006	18182549.8	
3448200	Zahoransky AG	15/02/2017	3448200	17705554.8	German
3448270	Covidien LP	13/07/2017	3448270	17743176.4	
3448834	Arkema France	24/04/2017	3448834	17724855.6	French
3450484	Toyota Shatai Kabushiki Kaisha	18/07/2017	3450484	17881192.3	
3451374	TDK-Micronas GmbH	01/09/2017	3451374	17001474.0	
3454536	CANON KABUSHIKI KAISHA	24/08/2018	3454536	18190651.2	
3456590	ACPS Automotive GmbH	14/08/2018	3456590	18188931.2	German
3456871	Mitsubishi Materials Corporation	09/05/2017	3456871	17796129.9	
3457467	Eliiy Power Co., Ltd.	12/05/2016	3457467	16901679.7	
3459858	Hamilton Sundstrand Corporation	24/09/2018	3459858	18196239.0	
3459887	Bundesdruckerei GmbH	20/09/2018	3459887	18195615.2	German
3460215	IHI Corporation	20/06/2017	3460215	17815391.2	
3461056	The Boeing Company	24/05/2018	3461056	18174169.5	
3463410	Universitat de Lleida	23/05/2017	3463410	17728269.6	
3463727	Volkswagen Aktiengesellschaft Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/05/2017	3463727	17730699.0	German
3465997	Telefonaktiebolaget LM Ericsson (PUBL)	25/05/2016	3465997	16726964.6	
3466067	Mantis Health, Inc.	26/05/2017	3466067	17803706.5	
3466649	General Electric Company	14/09/2018	3466649	18194595.7	
3466704	Toray Industries, Inc.	19/05/2017	3466704	17802696.9	
3467552	Viavi Solutions Inc.	16/07/2013	3467552	18190864.1	
3467603	OMRON CORPORATION	10/09/2018	3467603	18193437.3	
3468083	Huawei Technologies Co., Ltd.	18/07/2017	3468083	17838521.7	
3473366	Raytheon Technologies Corporation	17/10/2018	3473366	18201046.2	
3474025	Valeo eAutomotive France SAS	10/10/2018	3474025	18199712.3	French
3474099	Seiko Epson Corporation	25/09/2018	3474099	18196510.4	

3474373	LS Mtron Ltd.	25/10/2016	3474373	16906389.8	
3474697	DARCO INTERNATIONAL, INC.	23/06/2016	3474697	16906449.0	
3474905	Mintie, LLC	14/06/2017	3474905	17732708.7	
3475112	Tesla, Inc.	21/06/2017	3475112	17737108.5	
3475406	CellProthera	26/06/2017	3475406	17745796.7	French
3475548	Scania CV AB	30/05/2017	3475548	17815803.6	
3476073	Qualcomm Incorporated	02/06/2017	3476073	17731007.5	
3476535	Wolff GmbH & Co. KG	26/10/2017	3476535	17198520.3	German
3477407	Dr. Johannes Heidenhain GmbH	02/08/2018	3477407	18186994.2	
3478190	Avinger, Inc.	30/06/2017	3478190	17821409.4	
3479429	Audi AG	26/06/2017	3479429	17732449.8	German
	Volkswagen AG				
3479964	Koki Holdings Co., Ltd.	26/05/2017	3479964	17819737.2	
3480003	SKC Co., Ltd.	02/11/2018	3480003	18204162.4	
3480130	Yoshino Kogyosho Co., Ltd.	09/05/2017	3480130	17819667.1	
3480150	TRESCO AG	25/05/2018	3480150	18174379.0	German
3484342	Intuitive Surgical Operations, Inc.	15/05/2017	3484342	17828110.1	
3485128	Baker Hughes Holdings LLC	12/07/2017	3485128	17828348.7	
3486618	Elster Water Metering Limited	17/04/2009	3486618	18190076.2	
3486935	Daicel Corporation	14/06/2017	3486935	17813359.1	
3487138	ZTE Corporation	18/07/2017	3487138	17830465.5	
3488101	Siemens Gamesa Renewable Energy A/S	10/04/2017	3488101	17717135.2	
3488525	Fundacio per a la Universitat Oberta de Catalunya (UOC)	22/07/2016	3488525	16745086.5	
3490376	FMC Corporation	28/07/2017	3490376	17835315.7	
3492082	National Cancer Center Korea Research Institute of Chemical Technology	27/07/2017	3492082	17834790.2	
3492132	ResMed Motor Technologies Inc.	27/10/2006	3492132	18209788.1	
3494620	Siemens Industry, Inc.	23/08/2017	3494620	17762278.4	
3495142	CL Schutzrechtsverwaltungs GmbH	07/12/2017	3495142	17205989.1	
3495773	ALSTOM Transport Technologies	06/12/2018	3495773	18210843.1	French
3497489	Essilor International	28/04/2017	3497489	17730919.2	
3497550	Packsize, LLC	11/08/2017	3497550	17840385.3	
3498609	Airbus Operations Limited	13/12/2018	3498609	18212221.8	
3499115	SL Corporation	01/08/2018	3499115	18186735.9	
3499418	Omron Corporation	16/10/2018	3499418	18200580.1	

3502468	Siemens Gamesa Renewable Energy Service GmbH	19/12/2018	3502468	18213822.2	German
3502931	Dassault Systèmes	24/12/2017	3502931	17306932.9	
3503783	Silgan Dispensing Systems Corporation	22/08/2017	3503783	17844235.6	
3504536	Rosemount Inc.	02/08/2017	3504536	17844100.2	
3504756	Phoenix Contact GmbH & Co. KG	16/08/2017	3504756	17754344.4	German
3504806	QUALCOMM Incorporated	24/08/2017	3504806	17762002.8	
3505477	Otis Elevator Company	21/12/2018	3505477	18215145.6	
3505705	Välinge Innovation AB	02/11/2009	3505705	18197552.5	
3505946	Primearth EV Energy Co., Ltd.	17/12/2018	3505946	18213168.0	
3506706	Huawei Technologies Co., Ltd.	30/09/2016	3506706	16917344.0	
3506786	Dyson Technology Limited	17/08/2017	3506786	17757832.5	
3508161	Beijing Surgerii Technology Co., Ltd.	30/08/2017	3508161	17845462.5	
3508351	Parric Ningbo Stationery And Gifts MFG. Co., Ltd.	22/08/2017	3508351	17845286.8	
3508611	Raytheon Technologies Corporation	04/01/2019	3508611	19150408.3	
3509371	Huawei Technologies Co., Ltd.	21/09/2017	3509371	17852404.7	
3509610	Bioimmunizer SA	08/09/2017	3509610	17780210.5	
3509964	Silgan Dispensing Systems Corporation	07/09/2017	3509964	17849509.9	
3510983	Daio Paper Corporation	07/09/2017	3510983	17848835.9	
3512505	Galenicum Health S.L.U.	18/09/2017	3512505	17768140.0	
3513033	Baker Hughes Holdings LLC	12/09/2017	3513033	17851393.3	
3513364	Volkswagen Aktiengesellschaft	24/07/2017	3513364	17748438.3	German
3513753	EyeSense GmbH	17/01/2019	3513753	19152369.5	German
3513941	SOLE SCANZOROSCIATE S.P.A.	30/06/2015	3513941	19151820.8	
3514370	General Electric Company	08/01/2019	3514370	19150676.5	
3514503	Melexis Technologies SA	22/01/2019	3514503	19152945.2	
3514529	EV Group E. Thallner GmbH	12/11/2010	3514529	19156059.8	German
3515753	WiTricity Corporation	07/08/2017	3515753	17793745.5	
3515819	Zipline International Inc.	21/09/2017	3515819	17778126.7	
3516575	INTEL Corporation	21/09/2016	3516575	16779228.2	
3516865	Amazon Technologies Inc.	21/09/2017	3516865	17853858.3	
3517439	Hamilton Sundstrand Corporation	08/01/2019	3517439	19150703.7	
3517443	Goodrich Corporation	06/09/2016	3517443	19156261.0	
3517586	Nitto Denko Corporation	19/07/2017	3517586	17852670.3	
3519127	JENOPTIK Optical Systems GmbH	25/09/2017	3519127	17783756.4	German
3519836	FormFactor, Inc.	20/09/2017	3519836	17857212.9	
3521058	Kolon Industries, Inc.	29/09/2017	3521058	17856846.5	

3521600	Hitachi Astemo, Ltd.	18/07/2017	3521600	17855369.9	
3522626	KDDI Corporation	21/06/2017	3522626	17855307.9	
3523118	L&T Rubber Processing Machinery	27/03/2018	3523118	18799604.6	
3523573	temicon GmbH	04/10/2017	3523573	17780710.4	German
3525988	Ingersoll-Rand Industrial U.S., Inc.	10/10/2017	3525988	17864349.0	
3527777	Frank's International, LLC	14/02/2019	3527777	19157295.7	
3528126	Accenture Global Solutions Limited	05/02/2019	3528126	19155467.4	
3528502	Apple Inc.	27/03/2015	3528502	19160560.9	
3528998	Franz Kessler GmbH	17/10/2017	3528998	17793592.1	German
3531878	Hoeller Holding GmbH	30/10/2017	3531878	17816388.7	German
3531908	Koninklijke Philips N.V.	23/10/2017	3531908	17793888.3	
3532653	Safran	19/10/2017	3532653	17794020.2	French
3532920	Google LLC	07/09/2018	3532920	18786451.7	
3533447	Eagle Pharmaceuticals, Inc.	15/03/2013	3533447	19151152.6	
3533807	Zeon Corporation	30/10/2017	3533807	17865850.6	
3533914	Toray Industries, Inc.	29/09/2017	3533914	17858314.2	
3535778	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/11/2017	3535778	17800912.2	French
3538187	ConMed Corporation	14/11/2017	3538187	17870206.4	
3538379	Rocket Innovations, Inc.	13/11/2017	3538379	17870191.8	
3539340	Huawei Technologies Co., Ltd.	08/11/2017	3539340	17871246.9	
3539800	Tire Profiles LLC	03/04/2015	3539800	19171692.7	
3541224	Nike Innovate C.V.	17/11/2017	3541224	17871048.9	
3541236	L'OREAL	13/11/2017	3541236	17794990.6	
3542280	HERE Global B.V.	17/11/2016	3542280	16805325.4	
3543284	SUMITOMO CHEMICAL COMPANY, LIMITED	16/11/2017	3543284	17871958.9	
3543710	ROSEMOUNT AEROSPACE INC.	20/03/2019	3543710	19164158.8	
3544645	Boston Scientific Scimed Inc.	22/09/2017	3544645	17787687.7	
3545040	The University of Massachusetts	19/09/2017	3545040	17853734.6	
3545476	Sensormatic Electronics, LLC	19/10/2017	3545476	17798027.3	
3546387	GPI Systems AB	25/03/2019	3546387	19164901.1	
3546758	Daikin Industries, Ltd.	27/12/2017	3546758	17893652.2	
3546806	NOK Corporation	24/11/2017	3546806	17874564.2	
3547476	Kabushiki Kaisha Toshiba Toshiba Energy Systems & Solutions Corporation	08/11/2017	3547476	17873589.0	
3548434	BNNT, LLC	29/11/2017	3548434	17876878.4	

3548573	Equus UK Topco Ltd	17/11/2017	3548573	17825635.0	
3550721	Samsung Electronics Co., Ltd.	02/04/2019	3550721	19166797.1	
3551847	Halliburton Energy Services, Inc.	09/12/2016	3551847	16923425.9	
3552460	VISUS Health IT GmbH	08/12/2017	3552460	17837947.5	German
3553923	Panasonic Intellectual Property Management Co., Ltd.	07/09/2017	3553923	17878979.8	
3555962	Raytheon Company	14/12/2017	3555962	17826059.2	
3556091	Continental Autonomous Mobility Germany GmbH	05/12/2017	3556091	17829120.9	German
3556407	3M Innovative Properties Company	29/05/2009	3556407	19178231.7	
3556721	Mitsubishi Logisnext Co., Ltd.	19/12/2016	3556721	16924591.7	
3557050	Zhejiang Windey Co., Ltd.	03/07/2017	3557050	17881919.9	
3557364	JTEKT CORPORATION	15/04/2019	3557364	19169322.5	
3558407	Biotronik AG	19/12/2017	3558407	17816872.0	
3558430	Boehringer Ingelheim International GmbH	21/12/2017	3558430	17828744.7	
3558685	Krones AG	24/10/2017	3558685	17794281.0	German
3559109	SABIC Global Technologies B.V.	19/12/2017	3559109	17821608.1	
3559127	SWIMC LLC	21/12/2017	3559127	17882745.7	
3560239	Microsoft Technology Licensing, LLC	14/12/2017	3560239	17822990.2	
3561176	Voith Patent GmbH	27/06/2018	3561176	18180071.5	
3561197	Flooring Industries Limited, SARL	22/12/2009	3561197	19175669.1	
3561948	Huawei Technologies Co., Ltd.	13/01/2017	3561948	17891734.0	
3561955	Kyocera Corporation	08/12/2017	3561955	17883463.6	
3562237	Huawei Technologies Co., Ltd.	08/01/2018	3562237	18736007.8	
3564404	Mimsi Materials AB Sumitomo Electric Industries, Ltd.	28/12/2016	3564404	16924937.2	
3564458	Hanover Prest-Paving Company, DBA Hanover Architectural Products	29/04/2019	3564458	19171508.5	
3564545	Profil Verbindungstechnik GmbH & Co. KG	26/04/2019	3564545	19171239.7	German
3565240	Panasonic Intellectual Property Management Co., Ltd.	22/12/2017	3565240	17887634.8	
3565437	BAE Systems PLC	02/01/2018	3565437	18700082.3	
3565875	TotalEnergies OneTech	29/12/2017	3565875	17822349.1	
3566311	Disruptive Technologies Research AS Moldsvor, Oystein	16/03/2017	3566311	17721459.0	

3566985	MULTIVAC Sepp Haggenmüller SE & Co. KG	09/04/2019	3566985	19168049.5	German
3567759	LG Electronics Inc.	14/12/2017	3567759	17890201.1	
3568354	Aurora Flight Sciences Corporation	10/01/2018	3568354	18738802.0	
3570166	Google LLC	15/05/2017	3570166	19182269.1	
3570565	Oticon A/S	13/05/2019	3570565	19174041.4	
3571529	Shenzhen Xpectvision Technology Co., Ltd.	23/01/2017	3571529	17892330.6	
3571546	NeoPhotonics Corporation	17/01/2018	3571546	18741080.8	
3571617	Hewlett-Packard Development Company, L.P.	20/01/2017	3571617	17892582.2	
3573192	Hangzhou Hikvision Digital Technology Co., Ltd.	04/01/2018	3573192	18741292.9	
3574025	Borealis AG	26/01/2018	3574025	18702462.5	
3574468	Storopack Hans Reichenecker GmbH	15/01/2018	3574468	18700886.7	German
3575432	JFE Steel Corporation	10/01/2018	3575432	18745297.4	
3575457	Maschinenfabrik Rieter AG	21/05/2019	3575457	19175519.8	German
3575595	GE Renewable Technology Wind BV	31/05/2018	3575595	18175352.6	
3575876	CANON KABUSHIKI KAISHA	29/05/2019	3575876	19177170.8	
3576085	Samsung Electronics Co., Ltd.	30/06/2015	3576085	19186185.5	
3576620	NeuroSilica, Inc.	30/01/2018	3576620	18748436.5	
3576877	IKA - Werke GmbH & Co. KG	01/02/2018	3576877	18703000.2	
3577363	SEW-EURODRIVE GmbH & Co. KG	16/01/2018	3577363	18702054.0	German
3579671	R. STAHL Schaltgeräte GmbH	05/06/2018	3579671	18175982.0	German
3580108	CRRC Qingdao Sifang Co., Ltd. CG Rail - Chinesisch-Deutsches Forschungs - Und Entwicklungszentrum Für Bahn - Und Verkehrstechnik Dresden GmbH	06/02/2018	3580108	18704507.5	German
3580109	CRRC Qingdao Sifang Co., Ltd. CG Rail - Chinesisch-Deutsches Forschungs - Und Entwicklungszentrum Für Bahn - Und Verkehrstechnik Dresden GmbH	08/02/2018	3580109	18704529.9	German
3580686	InterDigital VC Holdings, Inc.	31/01/2018	3580686	18706028.0	
3580875	QUALCOMM Incorporated	11/01/2018	3580875	18703393.1	
3581098	Industry Foundation of Chonnam National University	12/06/2019	3581098	19179586.3	

3583055	FLSmidth A/S	14/02/2018	3583055	18707296.2	German
3583344	National Oilwell Varco Denmark I/S	19/02/2018	3583344	18754619.7	
3584108	Kubota Corporation	15/05/2019	3584108	19174668.4	
3584265	SAUDI ARAMCO TECHNOLOGIES COMPANY	23/11/2011	3584265	19182670.0	
3584282	Toray Industries, Inc.	15/02/2018	3584282	18754917.5	
3587025	Audi AG	07/06/2019	3587025	19178894.2	German
3587026	Audi AG	07/06/2019	3587026	19178895.9	German
3587027	Audi AG	07/06/2019	3587027	19178896.7	German
3587440	Zhu, Naishuo	25/01/2018	3587440	18757780.4	
3588001	MAHLE Aftermarket Italy S.r.l.	21/06/2018	3588001	18178983.5	
3591491	Nokia Technologies Oy	02/07/2018	3591491	18181125.8	
3592117	Shenzhen China Star Optoelectronics Technology Co., Ltd.	17/03/2017	3592117	17898762.4	
3593921	NSK Ltd.	25/02/2019	3593921	19757158.1	
3593945	Sintokogio, Ltd.	08/05/2018	3593945	18823556.8	
3594823	Honor Device Co., Ltd.	18/09/2014	3594823	19176344.0	
3595774	Koninklijke Philips N.V.	19/03/2018	3595774	18716903.2	
3596575	KOSTAL Automobil Elektrik GmbH & Co. KG	13/03/2018	3596575	18713577.7	German
3597308	Nissan Motor Co., Ltd.	31/01/2018	3597308	18767824.8	
3597482	Revolution IP Limited	05/08/2011	3597482	19184318.4	
3597747	Chugai Seiyaku Kabushiki Kaisha	23/08/2013	3597747	19167854.9	
3597984	Kidde Graviner Limited	18/07/2016	3597984	19188442.8	
3598069	Honeywell International Inc.	16/07/2019	3598069	19186660.7	
3598967	The Procter & Gamble Company	26/07/2018	3598967	18185894.5	
3599629	ALSTOM Transport Technologies	24/07/2019	3599629	19188043.4	French
3600095	K2M, Inc.	27/03/2018	3600095	18775534.3	
3600185	AMO Development, LLC	18/04/2018	3600185	18722361.5	
3600574	Carrier Corporation	28/03/2018	3600574	18718075.7	
3600723	Stratasys Ltd.	20/03/2018	3600723	18720380.7	
3601952	Google LLC	14/12/2018	3601952	18833749.7	
3603023	Citrix Systems, Inc.	16/03/2018	3603023	18715446.3	
3603293	Apple Inc.	21/03/2018	3603293	18771874.7	
3603313	Telefonaktiebolaget LM Ericsson (Publ)	20/03/2018	3603313	18714083.5	
3603360	Hunter, Jeff	21/03/2017	3603360	17719870.2	
3603736	Terumo Kabushiki Kaisha	23/03/2018	3603736	18772351.5	
3604928	IHI Corporation	23/03/2018	3604928	18778133.1	

3605378	Concept Laser GmbH	03/08/2018	3605378	18187347.2	
3605563	Hitachi Metals, Ltd.	28/03/2018	3605563	18775502.0	
3605746	IMS Connector Systems GmbH	28/07/2019	3605746	19188732.2	German
3605757	Northrop Grumman Systems Corporation	14/11/2012	3605757	19191031.4	
3607065	Wang, Qing	04/02/2018	3607065	18781272.2	
3607302	Safran	05/04/2018	3607302	18717006.3	French
3608413	Monsanto Technology LLC	16/05/2007	3608413	19194116.0	
3609023	Nexans	10/08/2018	3609023	18306096.1	German
3609337	Intercontinental Great Brands LLC	10/04/2018	3609337	18727418.8	
3609739	Lotus Demolition Oy	16/08/2017	3609739	17785516.0	
3611038	Bridgestone Corporation	19/03/2018	3611038	18784322.2	
3611590	Amicro Semiconductor Co., Ltd.	11/04/2017	3611590	17905318.6	
3612854	Beijing Didi Infinity Technology and Development Co., Ltd.	02/07/2018	3612854	18807549.3	
3614662	Samsung Electronics Co., Ltd.	30/01/2012	3614662	19197950.9	
3614763	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/09/2017	3614763	17925122.8	
3615347	Muehlbauer GmbH & Co. KG	18/04/2018	3615347	18718796.8	German
3615896	Hero Europe S.R.L.	24/04/2018	3615896	18735722.3	
3616274	Weidmüller Interface GmbH & Co. KG	24/04/2018	3616274	18720215.5	German
3616621	Siemens Healthcare GmbH	31/08/2018	3616621	18191913.5	German
3616848	Koki Holdings Co., Ltd.	30/03/2018	3616848	18791876.8	
3617721	BSH Hausgeräte GmbH	23/08/2019	3617721	19193371.2	German
3618579	Sumitomo Chemical Company Limited	20/04/2018	3618579	18791887.5	
3618801	Unilever Global IP Limited	17/07/2018	3618801	18742485.8	
3619465	Volkswagen Aktiengesellschaft	04/05/2018	3619465	18724806.7	German
3620296	Maschinenfabrik Bermatingen GmbH & Co. KG	10/09/2018	3620296	18193423.3	German
3621033	COGNEX CORPORATION	06/09/2019	3621033	19195946.9	
3621542	Brainlab AG	09/05/2017	3621542	17726553.5	
3622345	Baylor University	11/05/2018	3622345	18728288.4	
3622991	EOVE	02/09/2019	3622991	19194939.5	French
3623174	Bridgestone Corporation	15/03/2018	3623174	18797837.4	
3623237	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	11/09/2018	3623237	18193591.7	
3624235	SK On Co., Ltd.	06/09/2019	3624235	19196013.7	

3624323	Hamilton Sundstrand Corporation	16/09/2019	3624323	19197622.4	
3624459	Panasonic Intellectual Property Management Co., Ltd.	27/11/2015	3624459	19207367.4	
3625106	Siemens Mobility GmbH	19/07/2018	3625106	18746651.1	German
3625146	The Procter & Gamble Company	16/05/2018	3625146	18727639.9	
3625804	Westinghouse Electric Company Llc	24/04/2018	3625804	18802351.9	
3626158	SmartMedics Sp. z o.o.	21/09/2018	3626158	18196123.6	
3626593	maxon international ag	21/09/2018	3626593	18196081.6	German
3626800	SK Chemicals Co., Ltd.	16/05/2018	3626800	18803204.9	
3627128	ROSEMOUNT AEROSPACE INC.	17/09/2019	3627128	19197857.6	
3627772	Wirepas Oy	13/09/2019	3627772	19197150.6	
3628361	Hypno VR	26/09/2019	3628361	19199922.6	French
3629067	Cedes AG	26/09/2018	3629067	18197026.0	German
3629348	Hitachi Energy Switzerland AG	25/09/2018	3629348	18196553.4	
3629544	Apple Inc.	25/09/2019	3629544	19199467.2	
3631122	Fenwick Iribarren Architects SBP GmbH	28/05/2018	3631122	18729613.2	German
3631285	American Sterilizer Company	22/03/2018	3631285	18808966.8	
3631480	Nexans Commissariat à l'Énergie Atomique et aux Énergies Alternatives	29/05/2018	3631480	18728854.3	French
3631636	Advanced Micro Devices, Inc.	25/05/2018	3631636	18733406.5	
3632393	Allen Medical Systems, Inc.	12/06/2017	3632393	19210984.1	
3632954	Honshu Chemical Industry Co., Ltd.	17/05/2018	3632954	18805324.3	
3633354	Herbert Kannegiesser GmbH	04/05/2016	3633354	19212233.1	German
3633743	Nichia Corporation	08/09/2009	3633743	19210877.7	
3634099	Fuji Corporation	24/05/2017	3634099	17911383.2	
3636581	Goodrich Corporation	11/10/2019	3636581	19202782.9	
3637556	EPT Holding GmbH & Co. KG Phoenix Contact GmbH & Co. KG	17/09/2019	3637556	19197715.6	German
3638358	Cardiacs AS	15/06/2018	3638358	18746273.4	
3638368	Università Cattolica del Sacro Cuore	06/06/2018	3638368	18735707.4	
3639745	Consejo Superior de Investigaciones Científicas (CSIC) Universitat de València	15/06/2017	3639745	17772081.0	
3639902	Hanayama International Trading Limited	29/05/2017	3639902	17911988.8	
3640647	Hitachi High-Tech Corporation	11/05/2018	3640647	18817266.2	

3641189	LG Electronics Inc.	31/12/2015	3641189	19197823.8	
3641610	Techtronic Floor Care Technology Limited	19/06/2017	3641610	17732204.7	
3641613	Techtronic Floor Care Technology Limited	15/06/2018	3641613	18732146.8	
3642674	SUSS MicroTec Solutions GmbH & Co. KG	18/06/2018	3642674	18738170.2	
3642714	JPMorgan Chase Bank, N.A.	22/06/2018	3642714	18820972.0	
3643055	Samsung Electronics Co., Ltd.	29/08/2018	3643055	18866446.0	
3643229	Air Liquide Medical Systems	24/09/2019	3643229	19199096.9	French
3643401	IFP Energies nouvelles	14/10/2019	3643401	19203049.2	French
3644955	The Procter & Gamble Company	29/06/2018	3644955	18743330.5	
3645553	Regeneron Pharmaceuticals, Inc.	27/06/2018	3645553	18749636.9	
3646176	Microsoft Technology Licensing, LLC	23/05/2018	3646176	18773281.3	
3646193	Microsoft Technology Licensing, LLC	30/06/2017	3646193	17915830.8	
3647089	Thermo King LLC	28/10/2019	3647089	19205724.8	
3647481	LG Electronics Inc.	20/05/2016	3647481	19210029.5	
3647848	Sony Group Corporation	25/04/2018	3647848	18823805.9	
3648020	Electricité de France	10/10/2019	3648020	19202488.3	French
3648177	LG Electronics Inc.	31/10/2019	3648177	19206527.4	
3648276	ABB Schweiz AG	29/10/2018	3648276	18203078.3	
3648490	IDEMIA France	25/10/2019	3648490	19205402.1	French
3649123	Merck Patent GmbH	02/07/2018	3649123	18737229.7	German
3649700	SAAB AB	20/06/2018	3649700	18828092.9	
3650114	MASCHINENBAU SCHOLZ GMBH & CO. KG	14/10/2019	3650114	19000468.9	German
3650258	Nissan Motor Co., Ltd.	03/07/2017	3650258	17917209.3	
3650534	Suzhou Biosynthetica Co., Ltd.	05/02/2018	3650534	18828501.9	
3650786	Qingdao Haier Joint Stock Co., Ltd	29/06/2018	3650786	18827641.4	
3650867	ROSEMOUNT AEROSPACE INC.	06/11/2019	3650867	19207424.3	
3651423	ZTE Corporation	29/05/2018	3651423	18827949.1	
3652094	Krones Aktiengesellschaft	14/06/2018	3652094	18734129.2	German
3652406	Pipe Pilot AS	09/07/2018	3652406	18832909.8	
3652608	Microsoft Technology Licensing, LLC	21/06/2018	3652608	18740411.6	
3653451	Sanoh Industrial Co., Ltd.	09/07/2018	3653451	18831553.5	
3654118	Samsung Electronics Co., Ltd.	28/12/2016	3654118	19217745.9	
3655296	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	20/07/2017	3655296	17754080.4	

3656135	BAE Systems PLC	10/07/2018	3656135	18739917.5	
3656310	Wuxi Hisky Medical Technologies Co., Ltd.	25/05/2018	3656310	18835631.5	
3656437	Boston Scientific Scimed Inc.	16/12/2010	3656437	19214866.6	
3656707	Tetra Laval Holdings & Finance S.A.	23/11/2018	3656707	18208124.0	
3657290	Beijing Tusen Zhitu Technology Co., Ltd.	18/09/2017	3657290	17918419.7	
3657563	Samsung Display Co., Ltd.	20/11/2019	3657563	19210317.4	
3659680	Nike Innovate C.V.	11/01/2017	3659680	20152799.1	
3659806	OKUMA CORPORATION National University Corporation Nagoya University	28/11/2019	3659806	19212264.6	
3660188	Nippon Shokubai Co., Ltd.	04/07/2018	3660188	18838961.3	
3660488	Mazda Motor Corporation	30/07/2018	3660488	18841516.0	
3660615	The Boeing Company	27/11/2019	3660615	19211955.0	
3660647	LG Electronics Inc.	15/01/2018	3660647	20153043.3	
3661822	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	26/07/2018	3661822	18746913.5	German
3662143	Pierburg Pump Technology GmbH	03/08/2017	3662143	17748748.5	
3662541	Aptiv Technologies Limited	19/07/2018	3662541	18840534.4	
3662841	Biosense Webster (Israel) Ltd.	06/12/2019	3662841	19214088.7	
3663074	Ivoclar Vivadent AG Technische Universität Wien	03/12/2018	3663074	18209713.9	German
3663407	MGI Tech Co., Ltd. Complete Genomics, Inc.	01/08/2017	3663407	17920285.8	
3664176	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	31/05/2018	3664176	18841622.6	
3664503	LG Electronics Inc.	21/08/2019	3664503	19851001.8	
3665224	SABIC Global Technologies B.V.	03/08/2018	3665224	18746232.0	
3665822	Panasonic Intellectual Property Corporation of America	09/08/2018	3665822	18749401.8	
3667389	ZKW Group GmbH	11/12/2018	3667389	18211672.3	German
3669312	Liebherr-Werk Biberach GmbH	08/10/2018	3669312	18786259.4	German
3669564	Juniper Networks, Inc.	16/08/2018	3669564	18846412.7	
3670197	CANON KABUSHIKI KAISHA	17/12/2019	3670197	19216957.1	
3670212	Bridgestone Corporation	06/08/2018	3670212	18845568.7	
3670406	Siemens Aktiengesellschaft	21/12/2018	3670406	18215495.5	German

3670407	Tetra Laval Holdings & Finance S.A.	16/12/2019	3670407	19216457.2	
3670804	Isaf Bus Components S.r.l.	21/12/2018	3670804	18215614.1	
3671045	Koninklijke Fabriek Inventum B.V.	20/12/2019	3671045	19218840.7	
3671848	LG Display Co., Ltd.	09/12/2019	3671848	19214456.6	
3672137	Wi-LAN Inc.	04/09/2008	3672137	20153689.3	
3673186	SRT S.r.l.	05/10/2018	3673186	18804385.5	
3674344	LG Chem, Ltd.	20/06/2019	3674344	19823312.4	
3675477	Samsung Electronics Co., Ltd.	19/09/2018	3675477	18857514.6	
3676327	SABIC Global Technologies B.V.	30/08/2018	3676327	18759121.9	
3676337	Top Glove International SDN. BHD.	15/05/2018	3676337	18826831.2	
3677087	Nokia Technologies Oy	31/08/2017	3677087	17764537.1	
3677802	Eagle Industry Co., Ltd.	24/08/2018	3677802	18851643.9	
3678116	Samsung Electronics Co., Ltd.	12/10/2018	3678116	18867134.1	
3678194	Petalux Inc.	10/08/2018	3678194	18850970.7	
3680187	Guangzhou Argion Electric Appliance Co., Ltd.	23/08/2018	3680187	18852908.5	
3680196	Nedcon B.V.	07/01/2020	3680196	20150414.9	German
3680405	Geberit International AG	11/01/2019	3680405	19151433.0	German
3680542	The Boeing Company	18/12/2019	3680542	19217360.7	
3680617	GE Aviation Systems Limited	11/01/2019	3680617	19151355.5	
3680747	Alps Alpine Co., Ltd.	24/04/2018	3680747	18854842.4	
3680782	STMicroelectronics (Rousset) SAS	06/01/2020	3680782	20150308.3	French
3682863	Stepan Company	08/07/2014	3682863	20160821.3	
3683527	LG Electronics Inc.	08/12/2015	3683527	20157192.4	
3683640	Siemens Aktiengesellschaft	30/09/2017	3683640	17927179.6	
3684201	Nicoventures Trading Limited	19/09/2018	3684201	18783370.2	
3684416	Heidelberg Pharma Research GmbH	24/09/2018	3684416	18773188.0	
3685989	Konica Minolta, Inc.	18/09/2018	3685989	18858479.1	
3686529	AUDI AG	24/01/2019	3686529	19153430.4	
3686618	Sandvik Mining and Construction Oy	28/01/2019	3686618	19153935.2	
3687178	LG Electronics Inc.	21/09/2018	3687178	18862956.2	
3687930	Kone Corporation	12/06/2018	3687930	18863725.0	
3688259	HUF Hülbeck & Fürst GmbH & Co. KG	19/10/2018	3688259	18789644.4	German
3688351	Engineered Controls International, LLC	27/09/2017	3688351	17926473.4	
3688517	Lumus Ltd.	08/09/2019	3688517	19765146.6	
3689305	Evophancie Biotech Ltd.	31/01/2020	3689305	20154906.0	
3689380	FAES FARMA, S.A.	05/02/2016	3689380	20163569.5	

3689569	MEC S.r.l.	17/01/2020	3689569	20020028.5	
3689926	LG CHEM, LTD.	08/05/2019	3689926	19798869.4	
3690289	Raytheon Technologies Corporation	19/01/2016	3690289	20156694.0	
3690422	Aktiebolaget SKF	22/12/2011	3690422	20165612.1	
3690527	LG Display Co., Ltd.	25/07/2017	3690527	20166370.5	
3690977	Honda Motor Co., Ltd.	29/09/2017	3690977	17927465.9	
3691063	YAZAKI CORPORATION	20/12/2019	3691063	19218385.3	
3691193	Omron Corporation	23/08/2018	3691193	18861491.1	
3691428	Hamilton Sundstrand Corporation	18/11/2019	3691428	19209831.7	
3693116	Lincoln Global, Inc.	15/10/2019	3693116	19203389.2	
3694138	QUALCOMM Incorporated	09/09/2007	3694138	20167091.6	
3694196	Samsung Electronics Co., Ltd.	18/09/2015	3694196	20165263.3	
3694337	General Mills, Inc.	13/10/2017	3694337	17792245.7	
3695096	Equinor Energy AS	12/10/2018	3695096	18866350.4	
3695984	Bridgestone Corporation	30/08/2018	3695984	18866484.1	
3695985	Bridgestone Corporation	30/08/2018	3695985	18866784.4	
3696564	Samsung Medison Co., Ltd.	24/01/2020	3696564	20153658.8	
3697616	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	19/10/2017	3697616	17929268.5	
3698160	Huawei Technologies Co., Ltd.	26/10/2017	3698160	17791082.5	
3698983	Bridgestone Corporation	07/09/2018	3698983	18867986.4	
3699639	Amazonen-Werke H. Dreyer SE & Co. KG	17/02/2020	3699639	20401011.0	German
3701157	A Raymond Et Cie	11/10/2018	3701157	18789346.6	German
3701173	EagleBurgmann Germany GmbH & Co. KG	01/10/2018	3701173	18782045.1	German
3701229	Micro Motion, Inc.	24/09/2018	3701229	18871358.0	
3701528	Huawei Technologies Co., Ltd.	02/11/2017	3701528	17793937.8	
3702771	Nihon Dempa Kogyo Co., Ltd.	21/02/2020	3702771	20158650.0	
3702890	Wacom Co., Ltd.	16/08/2018	3702890	18870647.7	
3702906	FUJITSU LIMITED	15/01/2020	3702906	20151930.3	
3703210	NR Electric Co., Ltd. NR Engineering Co., Ltd	02/05/2018	3703210	18905615.3	
3703291	BlackBerry Limited	29/10/2009	3703291	20170252.9	
3703456	LG Electronics Inc.	15/11/2018	3703456	18878737.8	
3705098	Unicharm Corporation	17/12/2018	3705098	18894919.2	
3705437	Hitachi, Ltd.	10/10/2018	3705437	18872211.0	
3705468	Mexichem Fluor S.A. de C.V.	14/07/2016	3705468	20172163.6	

3705937	View, Inc.	30/06/2015	3705937	20151714.1	
3706405	VIVO MOBILE COMMUNICATION CO., LTD.	12/11/2018	3706405	18881117.8	
3706412	Sony Group Corporation	17/10/2018	3706412	18874797.6	
3706635	Koninklijke Philips N.V.	29/10/2018	3706635	18795992.9	
3706742	Merck Sharp & Dohme LLC Ctxt Pty Ltd	05/11/2018	3706742	18875596.1	
3707929	QUALCOMM Incorporated	13/11/2018	3707929	18815423.1	
3707932	Telecom Italia S.p.A.	08/11/2018	3707932	18800146.5	
3708812	Hamilton Sundstrand Corporation	19/11/2019	3708812	19210211.9	
3708950	Tokyo Seimitsu Co., Ltd.	02/11/2018	3708950	18904198.1	
3709787	Precision Planting LLC	15/11/2018	3709787	18878838.4	
3710376	WestRock Packaging Systems, LLC	25/10/2018	3710376	18800013.7	
3711828	Sony Interactive Entertainment LLC	25/04/2007	3711828	20171774.1	
3711962	HP Scitex Ltd	22/03/2019	3711962	19164759.3	
3711975	Bridgestone Corporation	26/09/2018	3711975	18875621.7	
3711976	Bridgestone Corporation	26/09/2018	3711976	18876280.1	
3712227	Samsung Display Co., Ltd.	17/03/2020	3712227	20163506.7	
3712636	HERE Global B.V.	20/03/2019	3712636	19164063.0	
3712716	ROLEX SA	21/03/2019	3712716	19164397.2	French
3713038	NIO (Anhui) Holding Co., Ltd.	12/11/2018	3713038	18880023.9	
3713117	LG Electronics Inc.	14/11/2018	3713117	18877796.5	
3713782	WESTFALIA - Automotive GmbH	22/11/2018	3713782	18814793.8	German
3714440	Photo-Me International PLC	23/11/2018	3714440	18807628.5	French
3714990	Guarany Indústria e Comércio Ltda.	21/01/2020	3714990	20152940.1	
3715162	Samsung Electronics Co., Ltd.	02/11/2018	3715162	18887432.5	
3715427	Mitsubishi Materials Corporation	20/11/2018	3715427	18880940.4	
3715920	ESSILOR INTERNATIONAL	25/03/2019	3715920	19305371.7	
3715930	FUJIFILM Corporation	04/10/2018	3715930	18881610.2	
3716238	Siemens Aktiengesellschaft	27/03/2019	3716238	19165515.8	German
3716350	LG Chem, Ltd.	18/12/2018	3716350	18892314.8	
3716401	HUAWEI TECHNOLOGIES CO., LTD.	10/12/2018	3716401	18889444.8	
3716508	Juniper Networks, Inc.	18/12/2019	3716508	19217581.8	
3717037	Dokuz Eylul Üniversitesi Rektörlüğü	11/12/2018	3717037	18888066.0	
3717952	Robert Bosch GmbH	12/11/2018	3717952	18800931.0	German
3717964	ESSILOR INTERNATIONAL	16/10/2019	3717964	19786587.6	
3717990	Microsoft Technology Licensing, LLC	18/12/2018	3717990	18842686.0	

3718692	Rösler Holding GmbH	03/04/2019	3718692	19167136.1	German
3718728	Chromasens GmbH	16/03/2020	3718728	20163315.3	German
3719060	Kuraray Co., Ltd.	27/11/2018	3719060	18882679.6	
3719220	CNH Industrial Italia S.p.A.	06/04/2020	3719220	20168289.5	
3719495	BSH Hausgeräte GmbH	01/04/2019	3719495	19382233.5	
3720636	SECO Tools Tooling Systems	30/11/2018	3720636	18808024.6	French
3721698	Deere & Company	03/04/2020	3721698	20167930.5	
3722685	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	28/03/2019	3722685	19778418.4	
3723289	Sumitomo Wiring Systems, Ltd.	22/11/2018	3723289	18886768.3	
3723566	Kohler Mira Limited	10/12/2018	3723566	18819359.3	
3723975	DON & LOW LIMITED	29/11/2018	3723975	18815798.6	
3724044	ZF CV Systems Europe BV	10/09/2018	3724044	18769139.9	German
3724065	Imtech GmbH & Co. KG	10/12/2018	3724065	18816042.8	German
3724184	Denovamed Inc.	10/12/2018	3724184	18888743.4	
3724928	Emberion Oy	12/12/2018	3724928	18827144.9	
3725006	Telefonaktiebolaget LM Ericsson (publ)	05/12/2018	3725006	18889034.7	
3725187	Maier, Sven Oliver	20/03/2020	3725187	20164413.5	German
3725361	BIOTRONIK SE & Co. KG	24/03/2020	3725361	20165068.6	German
3725543	Bridgestone Corporation	31/10/2018	3725543	18889325.9	
3725791	Harbin Zhenbao Pharmaceutical Co., Ltd.	12/12/2018	3725791	18887717.9	
3725832	KONICA MINOLTA, INC.	16/03/2020	3725832	20163282.5	
3726773	MITSUBISHI HEAVY INDUSTRIES, LTD.	05/11/2018	3726773	18899908.0	
3726901	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/08/2018	3726901	18898537.8	
3727185	ANTHOGYR	14/12/2018	3727185	18826114.3	French
3727877	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	11/12/2018	3727877	18833466.8	French
3728262	F. Hoffmann-La Roche AG	17/12/2018	3728262	18830431.5	
3728488	DuPont Electronics, Inc.	17/12/2018	3728488	18830661.7	
3729051	Robert Bosch GmbH	26/11/2018	3729051	18811000.1	German
3731414	STMicroelectronics (Rousset) SAS	23/04/2020	3731414	20171008.4	French
3731824	Sanovel Ilac Sanayi Ve Ticaret Anonim Sirketi	27/12/2018	3731824	18899013.9	

3731911	Koninklijke Philips N.V.	21/12/2018	3731911	18830267.3	
3732258	Sogefi Suspensions	28/12/2018	3732258	18842820.5	French
3733612	Mitsubishi Materials Corporation	27/12/2018	3733612	18894256.9	
3733613	Mitsubishi Materials Corporation	27/12/2018	3733613	18896143.7	
3733661	Nihon Medi-Physics Co., Ltd National Hospital Organization	20/12/2018	3733661	18895172.7	
3734388	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/04/2019	3734388	19315027.3	
3734549	ARM Limited	20/03/2020	3734549	20164461.4	
3735464	KWS SAAT SE & Co. KGaA BASF SE	31/12/2018	3735464	18827136.5	
3735585	Christian-Albrechts-Universität zu Kiel	03/01/2018	3735585	18705317.8	
3736161	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/04/2020	3736161	20170023.4	
3736652	The Boeing Company	23/04/2020	3736652	20170993.8	
3737114	Acer Incorporated	16/12/2019	3737114	19216728.6	
3737263	Julius Blum GmbH	07/12/2018	3737263	18826485.7	German
3737402	Pneumagen Ltd	09/01/2019	3737402	19700991.3	
3738567	X-CEN-TEK GmbH & Co. KG	14/05/2020	3738567	20174818.3	German
3738602	Fujita Academy	28/12/2018	3738602	18899050.1	
3739367	Japan Aviation Electronics Industry, Limited	22/01/2019	3739367	19774556.5	
3739988	Datang Mobile Communications Equipment Co., Ltd.	19/12/2018	3739988	18899149.1	
3740261	University of Pittsburgh - Of the Commonwealth System of Higher Education Mississippi State University	15/01/2019	3740261	19741195.2	
3740309	IFP Energies nouvelles	02/01/2019	3740309	19700010.2	French
3740352	Technische Universität München	14/01/2019	3740352	19700697.6	
3741038	Thorlabs, Inc.	18/01/2019	3741038	19740749.7	
3741085	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO	18/01/2019	3741085	19700322.1	
3741981	Rolls-Royce Deutschland Ltd & Co KG	21/05/2019	3741981	19175620.4	
3741988	HONDA MOTOR CO., LTD.	17/01/2018	3741988	18901609.0	
3742924	NIKE Innovate C.V.	31/05/2019	3742924	19731529.4	

3743297	Parker-Hannifin Corporation	24/01/2019	3743297	19704175.9	
3743416	BASF SE	14/01/2019	3743416	19700501.0	
3743895	Gharb, Samy	14/05/2020	3743895	20727384.8	German
3744777	Sumitomo Rubber Industries, Ltd.	23/07/2019	3744777	19841853.5	
3745223	Fundación Tekniker	22/01/2018	3745223	18714005.8	
3745363	Wal Fuel Systems (Hefei) Co., Ltd.	30/03/2020	3745363	20166628.6	
3746341	Robert Bosch GmbH	30/11/2018	3746341	18815139.3	German
3747057	First Solar, Inc.	14/01/2019	3747057	19703820.1	
3747183	Wieth, Franz	29/01/2019	3747183	19702847.5	German
	Filosi, Andreas				
3747721	Newtl (Société par Actions Simplifiée à Associé Unique)	29/05/2020	3747721	20177293.6	French
3747836	SHANGHAI SUPRATEC MEMBRANE TECHNOLOGY CO., LTD.	29/01/2019	3747836	19764377.8	
3747898	The Trustees of the University of Pennsylvania	22/02/2013	3747898	20183978.4	
3748080	SRT SOCIETA' A RESPONSABILITA' LIMITATA CON SOCIO UNICO	29/04/2020	3748080	20172117.2	
3748089	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	30/01/2019	3748089	19747825.8	
3748790	Artlux Inc.	02/06/2020	3748790	20177788.5	
3748851	Infineon Technologies AG	07/06/2019	3748851	19178929.6	
3749020	Telefonaktiebolaget LM Ericsson (publ)	13/09/2017	3749020	20182863.9	
3749230	Stryker European Operations Holdings LLC	04/02/2019	3749230	19721416.6	
3749578	H3 Dynamics Holdings Pte. Ltd.	31/01/2019	3749578	19707896.7	
3749885	Emmeti S.p.A.	23/01/2019	3749885	19705588.2	
3750652	AB Sandvik Coromant	11/06/2019	3750652	19179431.2	
3751133	Siemens Gamesa Renewable Energy A/S	14/06/2019	3751133	19180271.9	
3751151	ebm-papst Landshut GmbH	17/04/2020	3751151	20170151.3	German
3751235	Omron Corporation	31/01/2019	3751235	19750495.4	
3751391	Quanta Computer Inc.	15/10/2019	3751391	19203177.1	
3753887	SHIMA SEIKI MFG., LTD.	16/06/2020	3753887	20180365.7	
3754241	Shin Yueh Applied Materials Co., Ltd.	17/06/2019	3754241	19180423.6	
3754260	Raytheon Technologies Corporation	16/06/2020	3754260	20180194.1	

3755526	Weber Schraubautomaten GmbH	29/03/2019	3755526	19715440.4	German
3755608	Caterpillar Inc.	23/01/2019	3755608	19704498.5	
3755915	Schaeffler Technologies AG & Co. KG	22/01/2019	3755915	19705450.5	German
3756089	Alibaba Group Holding Limited	08/04/2019	3756089	19784398.0	
3756372	BlackBerry Limited	17/04/2019	3756372	19718683.6	
3756655	Ricoh Company, Ltd.	24/06/2020	3756655	20182096.6	
3757352	Raytheon Technologies Corporation	26/06/2020	3757352	20182444.8	
3757501	Valeo Autosystemy SP. Z.O.O.	26/06/2019	3757501	19461546.4	
3757541	SYSMEX CORPORATION	23/06/2020	3757541	20181609.7	
3758164	Feller GmbH	23/06/2020	3758164	20181617.0	German
3758463	Fuji Corporation	20/02/2018	3758463	18906932.1	
3759336	Liebherr-Components Deggendorf GmbH	27/03/2019	3759336	19715029.5	German
3759341	Wobben Properties GmbH	01/03/2019	3759341	19709426.1	German
3759421	METROHM AG	26/02/2019	3759421	19708983.2	German
3759700	Nauto, Inc.	27/02/2019	3759700	19760268.3	
3759854	IEE International Electronics & Engineering S.A. Université du Luxembourg	26/02/2019	3759854	19706672.3	
3760018	Shuravko, Vladimir Mikhaylovich	07/05/2020	3760018	20173402.7	
3760451	Mühlbauer GmbH & Co. KG	18/04/2018	3760451	20193543.4	German
3760692	Daegu Gyeongbuk Institute of Science and Technology	26/03/2019	3760692	19778217.0	
3761667	LG Display Co., Ltd.	17/08/2018	3761667	20192641.7	
3762461	Ricoh Company, Ltd.	28/01/2019	3762461	19704469.6	
3763601	Daepoong Ev Motors Co., Ltd	27/09/2018	3763601	18908569.9	
3763862	Mitsui Chemicals, Inc.	26/10/2018	3763862	18911499.4	
3764169	Patek Philippe SA Genève	10/07/2019	3764169	19185364.7	French
3764190	The Boeing Company	02/07/2020	3764190	20183765.5	
3766284	Telefonaktiebolaget LM Ericsson (publ)	16/03/2018	3766284	18714629.5	
3766458	Maale, Gerhard E.	31/03/2016	3766458	20195832.9	
3766539	RaySearch Laboratories AB	15/07/2019	3766539	19186232.5	
3767145	Felber, Winfried	17/07/2020	3767145	20186353.7	German
3767835	YAZAKI CORPORATION	30/06/2020	3767835	20183229.2	
3767932	Tata Consultancy Services Limited	15/07/2020	3767932	20185874.3	
3768546	Tesla, Inc.	19/03/2019	3768546	19721736.7	
3768783	Rohm and Haas Company Dow Global Technologies, LLC	14/02/2019	3768783	19707636.7	

3769325	Hainan Jinpan Smart Technology Co., Ltd. Siemens Aktiengesellschaft	23/04/2018	3769325	18916785.1	
3769600	CLAAS E-Systems GmbH	15/04/2020	3769600	20169628.3	German
3770162	Sumitomo Pharma Co., Ltd.	19/03/2019	3770162	19770755.7	
3771085	Hitachi, Ltd.	18/01/2019	3771085	19771896.8	
3771270	HUAWEI TECHNOLOGIES CO., LTD.	09/05/2018	3771270	18918118.3	
3771309	Fuji Corporation	21/03/2018	3771309	18910891.3	
3771519	Johannes Lübbering GmbH	02/08/2019	3771519	19189731.3	German
3771678	TMT Machinery, Inc.	28/07/2020	3771678	20188112.5	
3771785	Magiflex	30/07/2020	3771785	20188515.9	French
3772840	NXP B.V.	06/08/2019	3772840	19190350.9	
3773378	KERANOVA	05/04/2019	3773378	19714450.4	French
3773450	IDS RESEARCH SRL	09/04/2019	3773450	19721141.0	
3774382	Its Cycling Limited	10/04/2019	3774382	19718824.6	
3774614	ImerTech SAS	09/04/2019	3774614	19715127.7	
3775660	Corning Incorporated	02/04/2019	3775660	19717712.4	
3775747	Microsoft Technology Licensing, LLC	06/05/2019	3775747	19724698.6	
3776108	QUALCOMM Incorporated	06/04/2019	3776108	19719015.0	
3776454	Continental Automotive Technologies GmbH	03/04/2019	3776454	19716848.7	German
3777747	Sound Wave Innovation Co., Ltd.	28/03/2019	3777747	19776260.2	
3778185	NISSEI ASB MACHINE CO., LTD.	01/04/2019	3778185	19780634.2	
3778551	SUMITOMO CHEMICAL COMPANY LIMITED	27/03/2019	3778551	19774386.7	
3779091	VKR Holding A/S	03/02/2020	3779091	20155248.6	
3780124	Ultradent Products, Inc.	29/12/2009	3780124	20197181.9	
3780302	Nuvoton Technology Corporation Japan	28/01/2019	3780302	19776416.0	
3781327	Dürr Systems AG	15/04/2019	3781327	19718653.9	German
3782183	Tata Steel Nederland Technology B.V.	17/04/2019	3782183	19717330.5	
3782933	Jungheinrich Aktiengesellschaft	23/08/2019	3782933	19193382.9	German
3783358	THE NISSHIN OILIO GROUP, LTD.	01/04/2019	3783358	19782219.0	
3783600	Roland Corporation	19/04/2018	3783600	18915293.7	
3784198	Medicasafe, Inc.	10/04/2019	3784198	19793072.0	
3784714	Elantas Beck India Ltd. Elantas GmbH	25/04/2019	3784714	19718418.7	

3785521	Maschinenfabrik Bernard Krone GmbH & Co. KG	20/08/2020	3785521	20000301.0	German
3785704	HLB Pharmaceutical Co., Ltd	22/04/2019	3785704	19793561.2	
3785919	Seiko Epson Corporation	27/08/2020	3785919	20193043.5	
3786525	Collins Engine Nozzles, Inc.	15/11/2016	3786525	20194919.5	
3786600	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	25/03/2019	3786600	19791476.5	
3787908	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	02/05/2019	3787908	19728487.0	French
3788289	Cejn AB	30/04/2018	3788289	18721758.3	
3789139	JEOL Ltd.	07/09/2020	3789139	20194892.4	
3789203	Toshiba TEC Kabushiki Kaisha	21/08/2020	3789203	20192051.9	
3789499	Streck, Inc.	13/02/2013	3789499	20197453.2	
3789821	Beijing Xiaomi Mobile Software Co., Ltd.	17/01/2020	3789821	20152540.9	
3790064	United Microelectronics Corp.	14/05/2020	3790064	20174589.0	
3790141	Thermo King LLC	09/09/2020	3790141	20195218.1	
3790231	Koninklijke KPN N.V.	31/08/2020	3790231	20193541.8	
3790759	Siemens Mobility GmbH	19/08/2019	3790759	19761774.9	German
3790874	Bayer Animal Health GmbH	07/05/2019	3790874	19722129.4	
3791703	Kubota Corporation	10/09/2020	3791703	20195597.8	
3792734	Home Control Singapore Pte. Ltd.	11/09/2020	3792734	20195691.9	
3793263	HUAWEI TECHNOLOGIES CO., LTD.	09/05/2019	3793263	19799203.5	
3795329	Nissei Plastic Industrial Co., Ltd.	11/08/2020	3795329	20190374.7	
3795409	Toyota Jidosha Kabushiki Kaisha	04/09/2020	3795409	20194559.9	
3795432	KOITO MANUFACTURING CO., LTD.	09/05/2019	3795432	19803112.2	
3795843	Hitachi Construction Machinery Co., Ltd.	28/03/2019	3795843	19921078.2	
3795911	Hitachi-Johnson Controls Air Conditioning, Inc.	14/05/2018	3795911	18913206.1	
3796183	SAP SE	08/09/2020	3796183	20194962.5	
3796184	SAP SE	09/09/2020	3796184	20195241.3	
3796208	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	14/12/2018	3796208	18942800.6	
3796354	Weidmüller Interface GmbH & Co. KG	25/08/2020	3796354	20192647.4	German

3798021	HANKOOK TIRE & TECHNOLOGY CO., LTD	24/09/2020	3798021	20198104.0	
3798587	ISHIDA CO., Ltd.	14/09/2020	3798587	20195962.4	
3799161	HUAWEI TECHNOLOGIES CO., LTD.	29/05/2019	3799161	19853852.2	
3800099	Yamaha Hatsudoki Kabushiki Kaisha	31/05/2019	3800099	19814034.5	
3800808	The Boeing Company	20/09/2018	3800808	20202704.1	
3801231	Nedap N.V.	28/05/2019	3801231	19743017.6	
3802162	Scania CV AB	07/05/2019	3802162	19811509.9	
3803146	Schaeffler Technologies AG & Co. KG	22/05/2019	3803146	19730668.1	German
3803328	Safran Helicopter Engines	29/05/2019	3803328	19737172.7	French
3803701	Microsoft Technology Licensing, LLC	17/05/2019	3803701	19735425.1	
3804414	Telefonaktiebolaget LM Ericsson (publ)	29/05/2018	3804414	18732214.4	
3805095	The Boeing Company	07/09/2020	3805095	20194916.1	
3805110	The Boeing Company	13/10/2017	3805110	20198832.6	
3805303	LG CHEM, LTD.	29/05/2019	3805303	19820546.0	
3805310	Nippon Closures Co., Ltd.	22/05/2019	3805310	19814939.5	
3805709	General Electric Company	17/06/2020	3805709	20180445.7	
3805881	Cox Manufacturing Company, Inc.	08/10/2020	3805881	20200897.5	
3806312	ABB Schweiz AG	11/10/2019	3806312	19202733.2	
3806603	Fuji Corporation	31/05/2018	3806603	18920804.4	
3807556	ZF Friedrichshafen AG	14/05/2019	3807556	19724438.7	German
3807564	NORMA Germany GmbH	27/05/2019	3807564	19728603.2	German
3807672	Valeo Schalter und Sensoren GmbH	04/06/2019	3807672	19733955.9	German
3809099	NCTE AG	16/10/2019	3809099	19203603.6	German
3809680	Honor Device Co., Ltd.	23/07/2019	3809680	19843833.5	
3809854	General Mills, Inc.	27/06/2018	3809854	18743648.0	
3810442	Continental Automotive Technologies GmbH	18/06/2019	3810442	19732596.2	
3810463	Continental Automotive Technologies GmbH	12/06/2019	3810463	19732554.1	German
3810887	YOKOGAWA ELECTRIC CORPORATION	08/07/2019	3810887	19744882.2	
3811673	FG Innovation Company Limited	18/06/2019	3811673	19821699.6	
3812307	Jungheinrich Aktiengesellschaft	25/10/2019	3812307	19205238.9	German
3813168	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/09/2020	3813168	20198585.0	French

3815652	Shanghai Microport Cardioflow Medtech Co., Ltd.	31/05/2019	3815652	19814900.7	
3815731	ASAHI INTECC CO., LTD.	29/06/2018	3815731	18924217.5	
3815890	Continental Reifen Deutschland GmbH	12/10/2020	3815890	20201226.6	German
3815908	Seiko Epson Corporation	28/10/2020	3815908	20204381.6	
3815964	GRAMMER AG	22/10/2020	3815964	20203404.7	German
3816062	Dethapak Innovation B.V.	20/10/2020	3816062	20202754.6	
3816359	Poisson, Olivier	14/10/2020	3816359	20201783.6	French
3818065	Kancera AB	05/07/2019	3818065	19739234.3	
3819216	B/E Aerospace, Inc.	06/11/2020	3819216	20206320.2	
3819230	South Plastic Industry Co., Ltd.	07/10/2020	3819230	20200467.7	
3819232	South Plastic Industry Co., Ltd.	26/10/2020	3819232	20203785.9	
3819506	Vie International Group Co., Ltd.	03/07/2019	3819506	19830224.2	
3820105	Siemens Aktiengesellschaft	11/11/2019	3820105	19208307.9	German
3820197	HUAWEI TECHNOLOGIES CO., LTD.	09/09/2019	3820197	19866811.3	
3820319	Flat Planet Limited	11/07/2019	3820319	19834236.2	
3820349	United States Endoscopy Group, Inc.	10/07/2019	3820349	19745531.4	
3820746	Valeo Systèmes d'Essuyage	10/06/2019	3820746	19728717.0	French
3822372	Shinagawa Refractories Co., Ltd. JFE Steel Corporation	19/09/2019	3822372	19861605.4	
3822449	Torsion Tool Company AS	30/01/2018	3822449	20205320.3	
3823032	Samsung Display Co., Ltd.	23/07/2020	3823032	20187421.1	
3823487	Bolt Threads, Inc.	17/07/2019	3823487	19838656.7	
3823552	Biomet 3I, LLC	12/07/2019	3823552	19745939.9	
3823685	KCI Licensing, Inc.	10/07/2019	3823685	19746244.3	
3823814	Additive Industries B.V.	18/06/2019	3823814	19743066.3	
3824037	Basell Poliolefine Italia S.r.l.	15/07/2019	3824037	19737763.3	
3824789	Bittium Biosignals Oy	18/08/2020	3824789	20191516.2	
3825126	Linxens Holding	25/11/2019	3825126	19306517.4	
3825188	Autoliv Development AB	28/06/2019	3825188	19838045.3	
3826203	Mitsubishi Electric Corporation	15/08/2018	3826203	18929861.5	
3826546	Lightpoint Medical Ltd	23/07/2019	3826546	19748895.0	
3827565	Kaloom Inc.	24/07/2019	3827565	19841668.7	
3827886	Lucas, Thierry	27/11/2019	3827886	19211714.1	German
3828386	General Electric Company	16/11/2020	3828386	20207935.6	
3829947	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	18/07/2019	3829947	19742718.0	German

3830375	Lutron Technology Company LLC	30/07/2019	3830375	19752367.3	
3830411	VESTAS WIND SYSTEMS A/S	25/07/2019	3830411	19746431.6	
3830472	ZKW Group GmbH	12/07/2019	3830472	19742151.4	German
3830473	ZKW Group GmbH	01/08/2019	3830473	19755297.9	German
3831373	Daiichi Sankyo Company, Limited	29/07/2019	3831373	19845221.1	
3831543	Katholieke Universiteit Leuven KU Leuven Research & Development	02/12/2019	3831543	19212992.2	
3831971	JFE Steel Corporation	10/06/2019	3831971	19843261.9	
3832015	Hamm AG	03/11/2020	3832015	20205347.6	German
3832067	Grant Prideco, Inc.	06/12/2019	3832067	19214214.9	
3832283	NSK Ltd.	02/12/2019	3832283	19913770.4	
3835070	Dover Europe Sàrl	09/12/2020	3835070	20212785.8	
3835689	LG Electronics Inc.	18/11/2009	3835689	21153637.0	
3836817	Rao, Ramamohan	19/08/2019	3836817	19849469.2	
3837755	Koninklijke Philips N.V.	05/08/2019	3837755	19746101.5	
3837828	Visa International Service Association	03/05/2019	3837828	19849291.0	
3837908	FG INNOVATION COMPANY LIMITED	13/08/2019	3837908	19850363.3	
3838630	Sumitomo Rubber Industries, Ltd.	20/11/2020	3838630	20208916.5	
3838738	The Boeing Company	10/05/2019	3838738	21154962.1	
3839618	LG CHEM, LTD.	18/07/2019	3839618	19850081.1	
3839702	Samsung Electronics Co., Ltd.	07/08/2015	3839702	21157343.1	
3840373	Kyocera Corporation	28/09/2020	3840373	20861989.0	
3842261	Sumitomo Rubber Industries, Ltd.	23/12/2020	3842261	20216840.7	
3842655	BREMBO S.p.A.	22/12/2020	3842655	20216584.1	
3843190	Stühff GmbH Helmholtz-Zentrum hereon GmbH VOLKSWAGEN AG PANCO GmbH	23/12/2019	3843190	19219243.3	German
3843473	Sharp Kabushiki Kaisha FG Innovation Company Limited	22/08/2019	3843473	19852588.3	
3844027	ZKW Group GmbH	19/07/2019	3844027	19750061.4	German
3844883	Polaran Haberlesme Teknolojileri Anonim Sirketi	30/08/2019	3844883	19782720.7	
3844943	Robert Bosch GmbH	19/06/2019	3844943	19732602.8	German
3845222	Pharma Line S.r.l.	21/12/2020	3845222	20216167.5	
3845255	CYBERDYNE INC. University of Tsukuba	30/08/2019	3845255	19855486.7	

3845410	KEIPER Seating Mechanisms Co., Ltd.	19/08/2019	3845410	19853782.1	
3845411	KEIPER Seating Mechanisms Co., Ltd.	19/08/2019	3845411	19855913.0	
3845454	Safran Seats USA LLC	31/08/2017	3845454	21158998.1	
3848345	INNER MONGOLIA YITAI COAL- BASED NEW MATERIALS RESEARCH INSTITUTE CO., LTD.	14/06/2019	3848345	19918318.7	
3848349	Przedsiębiorstwo Produkcyjno- Consultingowe ADOB Sp. z o.o.	01/12/2020	3848349	20461587.6	
3848583	LG Electronics Inc.	16/01/2019	3848583	21154706.2	
3848711	Analog Devices International Unlimited Company	05/01/2021	3848711	21150226.5	
3848928	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/10/2007	3848928	21160250.3	
3849150	BYD Company Limited	27/08/2019	3849150	19857876.7	
3850667	Facebook Technologies LLC	14/08/2019	3850667	19759834.5	
3853301	Asbury Graphite of North Carolina, Inc.	17/09/2019	3853301	19862892.7	
3853492	PSA Automobiles SA	04/09/2019	3853492	19783588.7	French
3854665	Ricoh Company, Ltd.	26/01/2021	3854665	21153412.8	
3854797	Fujian Akeylink Biotechnology Co., Ltd.	23/08/2019	3854797	19853095.8	
3855034	OILES CORPORATION	09/07/2019	3855034	19862267.2	
3855057	Huizhou Hydro Caresys Medical Co. Ltd	28/12/2018	3855057	18934007.8	
3855470	Schneider Electric Industries SAS	22/01/2021	3855470	21152887.2	French
3855753	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	22/03/2021	3855753	21164069.3	
3858622	Seiko Epson Corporation	29/01/2021	3858622	21154184.2	
3860041	Visa International Service Association	18/06/2015	3860041	21158837.1	
3860401	Julius Blum GmbH	13/09/2019	3860401	19773333.0	German
3861807	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	19/09/2019	3861807	19773410.6	
3864256	Element Six GmbH	25/11/2019	3864256	19809063.1	
3864342	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/10/2019	3864342	19786748.4	German
3866999	SLM Solutions Group AG	01/10/2019	3866999	19782572.2	German
3868255	Julius Blum GmbH	13/12/2018	3868255	21168099.6	German
3869393	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	15/09/2020	3869393	20196103.4	

3870422	KraussMaffei Technologies GmbH	30/09/2019	3870422	19780221.8	German
3871121	Microsoft Technology Licensing, LLC	18/10/2019	3871121	19798455.2	
3873201	Lely Patent N.V.	30/10/2019	3873201	19832749.6	
3874341	Dell Products, L.P.	30/08/2019	3874341	19878813.5	
3874644	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	31/10/2019	3874644	19798761.3	
3875630	NISSAN MOTOR CO., LTD. Renault s.a.s	02/11/2018	3875630	18938570.1	
3875688	FFG Flensburger Fahrzeugbau Gesellschaft mbH	25/01/2021	3875688	21153226.2	German
3877167	Persico S.p.A.	28/10/2019	3877167	19795687.3	
3878089	Schaeffler Technologies AG & Co. KG	08/10/2019	3878089	19790442.8	German
3878250	Koninklijke Philips N.V.	28/10/2019	3878250	19794150.3	
3878456	Institut Pasteur De Montevideo Universidad De La República	16/10/2017	3878456	21170218.8	
3880454	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/11/2019	3880454	19836813.6	French
3880641	KetoLipix Therapeutics GmbH	23/01/2019	3880641	19702360.9	German
3880649	KetoLipix Therapeutics GmbH	23/01/2019	3880649	19701816.1	German
3882499	Goodrich Corporation	20/03/2020	3882499	20461522.3	
3883362	Jungheinrich Aktiengesellschaft	07/11/2019	3883362	19801308.8	German
3883801	CNH Industrial Italia S.p.A.	19/11/2019	3883801	19805297.9	
3884131	VOLKSWAGEN AKTIENGESELLSCHAFT	21/11/2019	3884131	19809038.3	German
3884166	B.B.A. Participaties B.V.	11/11/2019	3884166	19805418.1	
3884831	Bangchen Environmental Protection Technology (Suzhou) Co., Ltd	25/12/2019	3884831	19956177.0	
3885182	HONDA MOTOR CO., LTD.	24/03/2021	3885182	21164605.4	
3885590	Teckentrup GmbH & Co. KG	26/03/2020	3885590	20165955.4	German
3885871	Guangzhou Xaircraft Technology Co., Ltd	21/11/2018	3885871	18940964.2	
3888835	Illinois Tool Works Inc.	24/03/2021	3888835	21164457.0	
3888888	Hewlett-Packard Development Company, L.P.	25/03/2021	3888888	21165068.4	
3891079	Clariant International Ltd	02/12/2019	3891079	19809106.8	
3891198	Merck Patent GmbH	04/12/2019	3891198	19816628.2	
3891408	Schaeffler Technologies AG & Co. KG	03/09/2019	3891408	19769375.7	German
3892024	Safran Passenger Innovations, LLC	05/12/2019	3892024	19891795.7	

3894713	Miba Gleitlager Austria GmbH	09/12/2019	3894713	19835587.7	German
3894714	Miba Gleitlager Austria GmbH	09/12/2019	3894714	19835590.1	German
3894825	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	16/12/2019	3894825	19842820.3	French
3895033	Cohesity, Inc.	15/01/2020	3895033	20707869.2	
3895204	DH Technologies Development Pte. Ltd.	09/12/2019	3895204	19828831.8	
3895521	Deere & Company	15/03/2021	3895521	21162537.1	German
3895821	ABB Schweiz AG	14/04/2020	3895821	20169497.3	
3896409	Nokia Technologies Oy	17/04/2020	3896409	20315187.3	
3896690	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	17/09/2020	3896690	20864285.0	
3896804	mitsubishi electric CORPORATION	08/01/2019	3896804	19909111.7	
3897420	Zimmer Biomet CMF And Thoracic, LLC	18/09/2019	3897420	19779692.3	
3897595	Laboratoires THEA	19/12/2019	3897595	19829158.5	French
3898110	Caterpillar Energy Solutions GmbH	20/12/2019	3898110	19832833.8	
3899287	CNH Industrial Italia S.p.A.	18/12/2019	3899287	19835271.8	
3899358	ZKW Group GmbH	26/11/2019	3899358	19816222.4	German
3900697	Takasago International Corporation	21/04/2020	3900697	20305384.8	
3900904	Excluton B.V.	12/04/2021	3900904	21167858.6	
3900954	Sumitomo Rubber Industries, Ltd.	15/03/2021	3900954	21162521.5	
3901301	JFE Steel Corporation	18/09/2019	3901301	19900949.9	
3902163	Infineon Technologies Austria AG	20/04/2021	3902163	21020220.6	
3902235	Huawei Technologies Co., Ltd.	22/01/2019	3902235	19911207.9	
3903160	Robert Bosch GmbH	05/12/2019	3903160	19817635.6	German
3903342	SOITEC	23/12/2019	3903342	19850729.5	French
3904027	HUNAN TAOHUAJIANG BAMBOO SCIENCE & TECHNOLOGY CO., LTD.	18/04/2019	3904027	19911265.7	
3904825	SUMCO CORPORATION	20/12/2019	3904825	19906318.1	
3905396	Contemporary Amperex Technology Co., Limited	26/02/2019	3905396	19906550.9	
3906235	Ascentage Pharma Group Corp Limited Ascentage Pharma (Suzhou) Co., Ltd.	03/01/2020	3906235	20736131.2	
3906816	Youssouf, Maryam	09/10/2019	3906816	21182449.5	

3907743	Suzhou Nuclear Power Research Institute Co., Ltd China General Nuclear Power Group Corporation CGN Power Co., Ltd.	13/11/2020	3907743	20911302.6	
3908092	ABB Schweiz AG	04/05/2020	3908092	20172730.2	
3909556	Silva Gonçalves, António Miguel	10/05/2021	3909556	21173168.2	
3909619	Baxter International Inc Baxter Healthcare S.A.	01/08/2007	3909619	21184339.6	
3911589	Tricoya Technologies Ltd	20/01/2020	3911589	20700834.3	
3911825	Dr. Schneider Kunststoffwerke GmbH	07/01/2020	3911825	20700645.3	German
3912591	SIRONA Dental Systems GmbH Dentsply Sirona Inc.	15/11/2018	3912591	21171965.3	
3912610	Intuitive Surgical Operations, Inc.	27/10/2015	3912610	21181826.5	
3912796	NISSEI ASB MACHINE CO., LTD.	23/10/2015	3912796	21184849.4	
3913143	Rautaruukki Oyj	18/05/2020	3913143	20175147.6	
3913209	ArianeGroup SAS	20/05/2021	3913209	21175010.4	French
3913648	Hitachi Energy Switzerland AG	07/05/2021	3913648	21172882.9	
3914100	Société des Produits Nestlé S.A.	20/01/2020	3914100	20700915.0	
3914350	Saudi Pharmaceutical Industries & Medical Appliances Corporation Spimaco Addwaeih	28/12/2020	3914350	20845449.6	
3914525	CooperVision International Limited	20/01/2020	3914525	20701862.3	
3914570	Martellus GmbH	29/10/2020	3914570	20796603.7	German
3915126	Klaus Bruchmann GmbH	24/01/2019	3915126	19701649.6	German
3915747	Nordson Corporation	27/05/2020	3915747	20176919.7	German
3916147	BSH Hausgeräte GmbH	27/04/2021	3916147	21170705.4	German
3916724	Google LLC	23/04/2021	3916724	21170298.0	
3917047	Telefonaktiebolaget LM Ericsson (publ)	26/08/2015	3917047	21159828.9	
3917793	Saint-Gobain Glass France	14/01/2020	3917793	20701693.2	German
3917807	PSA Automobiles SA	24/01/2020	3917807	20705437.0	French
3918025	Dow Global Technologies LLC Rohm and Haas Company The Regents of University of California	28/01/2020	3918025	20707980.7	
3918268	ATLAS ELEKTRONIK GmbH thyssenkrupp AG	17/01/2020	3918268	20701426.7	German
3919362	Lin, Chang Hui	01/06/2020	3919362	20177716.6	
3919542	Cytec Engineered Materials Ltd.	02/06/2016	3919542	21179765.9	

3919717	Sandvik Mining and Construction Oy	01/06/2020	3919717	20177658.0	
3920268	Contemporary Amperex Technology Co., Limited	15/01/2020	3920268	20748389.2	
3920724	Société des Produits Nestlé S.A.	20/01/2020	3920724	20700916.8	
3921161	Koenig & Bauer AG	03/02/2020	3921161	20703435.6	German
3921162	Koenig & Bauer AG	03/02/2020	3921162	20703436.4	German
3921163	Koenig & Bauer AG	03/02/2020	3921163	20703438.0	German
3921353	Covestro LLC	31/01/2020	3921353	20708934.3	
3921593	Detnet South Africa (Pty) Ltd	23/01/2020	3921593	20709112.5	
3922500	Eaton Intelligent Power Limited	08/10/2014	3922500	21188366.5	
3922510	Aguti Produktentwicklung & Design GmbH	09/06/2021	3922510	21178444.2	German
3922894	Air Liquide Medical Systems	14/04/2021	3922894	21168445.1	French
3923409	Contemporary Amperex Technology Co., Limited	03/04/2020	3923409	20922493.0	
3923760	Geis, Benoit	10/02/2020	3923760	20711229.3	French
3925930	Commissariat à l'Energie Atomique et aux Energies Alternatives	17/06/2021	3925930	21179985.3	French
3926477	Samsung Electronics Co., Ltd.	22/03/2021	3926477	21164082.6	
3928986	Flooring Technologies Ltd.	25/06/2020	3928986	20182268.1	German
3930727	Solongevity Nutraceuticals S.r.l.	21/02/2020	3930727	20712022.1	
3931533	Pietro Fiorentini S.p.A.	28/02/2020	3931533	20713968.4	
3932896	Zhejiang University of Science & Technology	28/01/2021	3932896	21154143.8	
3933230	Deere & Company	10/06/2021	3933230	21178823.7	
3934923	ZF Friedrichshafen AG	06/02/2020	3934923	20704259.9	German
3935468	In' Air Solutions Centre national de la recherche scientifique Université de Strasbourg	18/02/2020	3935468	20704339.9	French
3936213	MANN+HUMMEL LIFE SCIENCES & ENVIRONMENT HOLDING SINGAPORE PTE. LTD.	15/06/2021	3936213	21179425.0	German
3936281	Fritz Studer AG	02/07/2021	3936281	21183573.1	German
3936346	Steinco Paul vom Stein GmbH	21/06/2021	3936346	21180645.0	German
3936732	ROLEX SA	10/07/2020	3936732	20185189.6	French
3937579	LG Electronics Inc.	04/05/2020	3937579	20802373.9	
3937901	TECHNISCHE UNIVERSITÄT WIEN	21/02/2020	3937901	20705088.1	

3938127	MAGOTTEAUX INTERNATIONAL S.A.	23/03/2021	3938127	21712870.1	
3938612	Erik, Yevhen Valeriiovych	28/01/2020	3938612	20706026.0	
3940497	Siemens Schweiz AG	22/12/2020	3940497	20216714.4	
3940499	Honor Device Co., Ltd.	09/05/2020	3940499	20802868.8	
3941321	Essity Hygiene and Health Aktiebolag	19/03/2019	3941321	19713400.0	
3941819	MacGregor Norway AS	17/03/2020	3941819	20712901.6	
3942206	MAG Aerospace Industries, LLC	20/03/2020	3942206	20719852.4	
3943358	DAIFUKU CO., LTD.	06/11/2019	3943358	19920161.7	
3943876	PRATT & WHITNEY CANADA CORP.	19/05/2021	3943876	21174777.9	
3945003	Fret SNCF Novium	22/07/2021	3945003	21187268.4	French
3945017	The Boeing Company	28/07/2021	3945017	21188215.4	
3945344	THALES	07/06/2021	3945344	21178065.5	French
3945765	ZF Friedrichshafen AG	12/03/2020	3945765	20712256.5	German
3947075	Bayerische Motoren Werke Aktiengesellschaft	25/10/2019	3947075	19801225.4	German
3947125	Brose Antriebstechnik GmbH & Co. Kommanditgesellschaft, Berlin	23/03/2020	3947125	20714969.1	German
3947211	Scrapetec GmbH Montanuniversität Leoben	16/03/2020	3947211	20712889.3	German
3947336	Evonik Operations GmbH	25/03/2020	3947336	20712978.4	
3947354	BASF SE	25/03/2020	3947354	20712977.6	
3947622	BASF SE	20/03/2020	3947622	20711944.7	
3948866	Microsoft Technology Licensing, LLC	26/02/2020	3948866	20712805.9	
3948899	Orano DS - Démantèlement Et Services	30/04/2020	3948899	20722586.3	French
3949092	FELSOMAT GmbH & Co. KG	18/03/2020	3949092	20712330.8	German
3950567	TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A	03/08/2021	3950567	21189390.4	
3951347	JEOL Ltd.	19/07/2021	3951347	21186411.1	
3953085	MAPAL Fabrik für Präzisionswerkzeuge Dr. Kress KG	08/04/2020	3953085	20722472.6	German
3954280	ENDRA Life Sciences Inc.	04/12/2019	3954280	21188055.4	
3956132	SAFRAN AIRCRAFT ENGINES	25/03/2020	3956132	20712390.2	French
3957235	ENDRA Life Sciences Inc.	05/12/2019	3957235	21183268.8	
3959399	Raily S.r.l.	25/03/2020	3959399	20720507.1	
3961842	Smart Wires Inc.	19/08/2021	3961842	21192087.1	

3961932	Apple Inc.	29/08/2018	3961932	21202992.0	
3963190	SAFRAN AIRCRAFT ENGINES	02/04/2020	3963190	20714263.9	French
3963534	Giesecke+Devrient Mobile Security GmbH	27/04/2020	3963534	20722464.3	German
3964543	LG CHEM, LTD.	28/04/2020	3964543	20799593.7	
3964551	Dexerials Corporation	05/04/2021	3964551	21797395.7	
3965197	Contemporary Amperex Technology Co., Limited	10/07/2020	3965197	20811947.9	
3965216	Contemporary Amperex Technology Co., Limited	10/07/2020	3965216	20803071.8	
3966037	Brückner Maschinenbau GmbH & Co. Kg	30/04/2020	3966037	20723378.4	German
3966837	FRAMATOME GMBH	07/05/2019	3966837	19725043.4	
3967761	Hitachi Zosen Inova Schmack GmbH	09/09/2020	3967761	20195201.7	German
3968019	Liaoning Technical University	10/12/2020	3968019	20213117.3	
3969554	UNILEVER GLOBAL IP LIMITED	15/05/2020	3969554	20724868.3	
3969797	NORMA Germany GmbH	08/05/2020	3969797	20728410.0	German
3971218	Denka Company Limited	08/05/2020	3971218	20806017.8	
3973187	Pierburg Pump Technology GmbH	23/05/2019	3973187	19727602.5	
3974579	Seiko Epson Corporation	27/09/2021	3974579	21199085.8	
3974584	Kubota Corporation	27/05/2021	3974584	21176177.0	
3974620	General Electric Company	17/09/2021	3974620	21197559.4	
3978310	ALSTOM Transport Technologies	05/10/2021	3978310	21200918.7	French
3981939	FLAP Competence Center kft	06/10/2020	3981939	20200324.0	German
3982618	HUAWEI TECHNOLOGIES CO., LTD.	26/06/2017	3982618	21184590.4	
3983624	Noventa AG	14/06/2019	3983624	19734232.2	German
3983705	Trufflo Rona S.r.l.	08/06/2020	3983705	20742921.8	
3985440	Ricoh Company, Ltd.	27/09/2021	3985440	21199225.0	
3985817	Sagemcom Energy & Telecom SAS	22/09/2021	3985817	21198184.0	French
3985925	FUJITSU LIMITED	15/10/2020	3985925	20202133.3	
3986895	F. Hoffmann-La Roche AG	19/06/2020	3986895	20734160.3	
3986896	F. Hoffmann-La Roche AG	19/06/2020	3986896	20734348.4	
3986898	F. Hoffmann-La Roche AG	19/06/2020	3986898	20734872.3	
3987221	Signify Holding B.V.	08/06/2020	3987221	20730066.6	
3987952	Shenzhen First Union Technology Co., Ltd.	18/06/2020	3987952	20825581.0	

3988518	Sinosteel Luoyang Institute of Refractories Research Co., Ltd	16/10/2019	3988518	19945876.1	
3992391	Flooring Industries Limited, SARL	13/01/2014	3992391	21210836.9	
3992641	Infineon Technologies Austria AG	26/10/2021	3992641	21204740.1	
3994365	Hilti Aktiengesellschaft	22/06/2020	3994365	20734008.4	German
3995776	Diehl Defence GmbH & Co. KG	08/11/2021	3995776	21206931.4	German
3996633	Arthrex, Inc.	09/07/2020	3996633	20750049.7	
3996918	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	09/07/2019	3996918	19749814.0	
3998010	Hunan Vathin Medical Instrument Co. Ltd	11/05/2020	3998010	20848945.0	
3998011	Hunan Vathin Medical Instrument Co. Ltd	11/05/2020	3998011	20848946.8	
3998948	Koninklijke Philips N.V.	26/05/2021	3998948	21727173.3	
3999909	Koninklijke Philips N.V.	16/06/2021	3999909	21732889.7	
4000090	SOITEC Commissariat à l'Energie Atomique et aux Energies Alternatives	13/07/2020	4000090	20751609.7	French
4000354	Signify Holding B.V.	14/07/2020	4000354	20737477.8	
4000647	The Boeing Company	01/09/2021	4000647	21194416.0	
4004131	Sun Chemical Corporation	03/12/2020	4004131	20825196.7	
4006454	Siemens Schweiz AG	25/11/2020	4006454	20209861.2	
4007707	Mercedes-Benz Group AG	15/07/2020	4007707	20742220.5	German
4010757	CooperVision International Limited	14/10/2020	4010757	20793776.4	
4011004	Signify Holding B.V.	20/07/2020	4011004	20740048.2	
4011664	SpeedInnov	08/12/2021	4011664	21213173.4	French
4011741	SpeedInnov	10/12/2021	4011741	21213806.9	French
4012349	Dr. Johannes Heidenhain GmbH	08/12/2020	4012349	20212347.7	German
4012350	Dr. Johannes Heidenhain GmbH	08/12/2020	4012350	20212349.3	German
4012968	ASUSTek Computer Inc.	08/12/2021	4012968	21213071.0	
4015842	A. Raymond et Cie	19/11/2021	4015842	21209409.8	French
4017750	Mercedes-Benz Group AG	30/06/2021	4017750	21742746.7	German
4017956	Unilever Global IP Limited	20/08/2020	4017956	20758222.2	
4022335	Koninklijke Philips N.V.	28/08/2020	4022335	20764371.9	
4033263	Solar Power Network Technology (Zhejiang) Co., Ltd.	11/08/2021	4033263	21190878.5	
4035865	Wenz Kunststoff GmbH & Co. KG	02/02/2021	4035865	21154820.1	German
4037640	Unilever Global IP Limited	13/08/2020	4037640	20753384.5	

4043379	ORONA S. COOP.	15/02/2022	4043379	22382120.8	
4047500	Google LLC	01/05/2019	4047500	21211089.4	
4049771	Tata Consultancy Services Limited	23/02/2022	4049771	22158115.0	
4054146	Spotify AB	13/04/2021	4054146	21168173.9	
4055237	I4F LICENSING NV	06/11/2020	4055237	20800218.8	
4056744	BERNINA International AG	26/05/2021	4056744	21175926.1	German
4069930	Effertz Tore GmbH	30/03/2020	4069930	20717793.2	German
4070563	Ciena Corporation	02/12/2020	4070563	20829095.7	
4072372	Koninklijke Philips N.V.	04/12/2020	4072372	20816235.4	
4075380	HEURON CO., LTD.	09/06/2021	4075380	21178472.3	
4075875	Deutsche Telekom AG	14/04/2021	4075875	21168450.1	
4099092	Joanneum Research Forschungsgesellschaft mbH	02/06/2021	4099092	21177401.3	German

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2040055	Shandon Diagnostics Limited	19/09/2008	2040055	08253079.1	
2097342	Brooks CCS RS AG	27/11/2007	2097342	07816275.7	German
2142446	Crescent Manufacturing Company	13/07/2007	2142446	07799574.4	
2151169	Metalworks S.p.A.	17/07/2009	2151169	09165825.2	
2201984	Yoshida, Hideo	25/09/2008	2201984	08840355.5	
2505853	General Electric Company	28/03/2012	2505853	12161894.6	
2529874	Hamamatsu Photonics K.K.	05/01/2011	2529874	11736826.6	
2615453	Ceragem Medisys Inc.	07/09/2011	2615453	11823763.5	
2619406	8 Rivers Capital, LLC	20/09/2011	2619406	11764408.8	
2644887	General Electric Company	26/03/2013	2644887	13161166.7	
2646086	Oval Medical Technologies Limited	01/12/2011	2646086	11808277.5	
2647488	Samsonite IP Holdings S.à r.l.	13/04/2005	2647488	12006457.1	
2660365	Mitsubishi Chemical Corporation	26/12/2011	2660365	11853410.6	
2667275	The Boeing Company	24/05/2012	2667275	12382196.9	
2679767	Wirtgen GmbH	06/02/2009	2679767	13185644.5	German
2696170	The Boeing Company	22/07/2013	2696170	13177428.3	
2702300	1783590 Ontario Ltd. D/B/A Inmotive	26/04/2012	2702300	12777219.2	
2723297	Rich Technologies Holding Company, LLC	21/06/2012	2723297	12802917.0	
2726159	Tyco Fire Products LP	28/06/2012	2726159	12804242.1	
2729856	Intelligrated Headquarters LLC	06/07/2012	2729856	12740781.5	

2730663	Berntorp, Erik Astermark, Jan	21/04/2011	2730663	14154482.5	
2747775	Deutsches Krebsforschungszentrum	23/08/2012	2747775	12753465.9	
2754378	FUJIFILM Corporation	22/08/2012	2754378	12829931.0	
2762402	Tamminen, Antti Suomi, Timo Savolainen, Jari	23/01/2014	2762402	14397504.3	
2771672	Aeneas GmbH & Co. KG	29/10/2012	2771672	12791088.3	German
2771712	Decision Sciences International Corporation	29/10/2012	2771712	12845256.2	
2780385	Evonik Operations GmbH	16/11/2012	2780385	12795960.9	
2785393	The Trustees of The University of Pennsylvania	30/11/2012	2785393	12853992.1	
2788904	Siemens Healthcare Diagnostics Inc.	04/12/2012	2788904	12856394.7	
2790341	Deutsche Telekom AG	08/04/2013	2790341	13162751.5	German
2791519	Tunget, Bruce A.	17/12/2012	2791519	12857584.2	
2803759	LG Electronics Inc.	24/10/2012	2803759	14176380.5	
2817138	iMFLUX, Inc.	22/02/2013	2817138	13707787.1	
2820511	Microsoft Technology Licensing, LLC	01/03/2013	2820511	13859280.3	
2824986	FUJITSU LIMITED	11/07/2013	2824986	13176091.0	
2830591	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	02/04/2013	2830591	13717207.8	French
2831612	Rosenberger Hochfrequenztechnik GmbH & Co. KG	25/03/2013	2831612	13712149.7	German
2848963	FURUNO ELECTRIC CO., LTD.	23/07/2014	2848963	14178125.2	
2856420	Varian Medical Systems, Inc. Siemens Healthineers International AG	16/05/2013	2856420	13797463.0	
2858884	NEXTER Systems	05/06/2013	2858884	13733342.3	French
2863920	Eutropics Pharmaceuticals, Inc.	20/06/2013	2863920	13806664.2	
2869152	General Electric Company	13/10/2014	2869152	14188697.8	
2887209	Samsung Electronics Co., Ltd.	12/12/2014	2887209	14197626.6	
2895949	Bayerische Motoren Werke Aktiengesellschaft	28/08/2013	2895949	13756857.2	German
2905548	Polypipe Limited	21/01/2015	2905548	15152016.0	
2910179	TOMEY CORPORATION	18/02/2015	2910179	15155638.8	
2912954	Firmenich SA	06/06/2012	2912954	15154597.7	
2931192	ZOLL Circulation, Inc.	22/11/2013	2931192	13863593.3	
2934671	Koninklijke Philips N.V.	16/12/2013	2934671	13830099.1	

2936456	Giesecke+Devrient Currency Technology GmbH	18/12/2013	2936456	13811127.3	German
2940491	Coway Co., Ltd.	28/11/2013	2940491	13867076.5	
2941488	Monsanto Technology LLC	30/12/2013	2941488	13828994.7	
2944942	Vorwerk & Co. Interholding GmbH	04/05/2015	2944942	15166172.5	German
2950894	3M Innovative Properties Company	20/01/2014	2950894	14703690.9	
2953271	LG Electronics Inc.	05/06/2015	2953271	15001682.2	
2978640	Tahoe Research, Ltd.	25/03/2014	2978640	14776512.7	
2983220	The Boeing Company	17/06/2015	2983220	15172584.3	
2986367	EMD Millipore Corporation	17/03/2014	2986367	14785323.8	
2986784	IHC Holland IE B.V.	16/04/2014	2986784	14722371.3	
2988317	Shimadzu Corporation	08/05/2013	2988317	13884333.9	
2988700	Vascular Dynamics, Inc.	24/04/2014	2988700	14797866.2	
2990710	UTC Aerospace Systems Wroclaw Sp. z o.o.	28/08/2014	2990710	14461564.8	
2993962	Schneider Electric Industries SAS	27/08/2015	2993962	15182799.5	French
3003339	Société des Produits Nestlé S.A.	28/05/2014	3003339	14728500.1	
3004169	Sorrento Therapeutics, Inc.	31/05/2014	3004169	14803374.9	
3006929	Instrumar Limited	29/06/2005	3006929	15191728.3	
3009640	Raytheon Technologies Corporation	19/10/2015	3009640	15190457.0	
3013984	Prognosys Biosciences, Inc.	25/06/2014	3013984	14818012.8	
3016505	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	02/07/2014	3016505	14747850.7	
3018156	Borealis AG	22/12/2014	3018156	14199749.4	
3033163	M.I.L.L, C.	18/08/2014	3033163	14836897.0	
3034006	SAMSUNG MEDISON CO., LTD.	25/11/2015	3034006	15196167.9	
3039381	Insitu, Inc. (a Subsidiary Of The Boeing Company) University of Washington	29/08/2014	3039381	14843217.2	
3039707	Canon Kabushiki Kaisha	22/08/2014	3039707	14840489.0	
3039714	Brooks Automation US, LLC	26/08/2014	3039714	14766047.6	
3041579	Mars, Incorporated	05/09/2014	3041579	14761618.9	
3042034	Swellfix B.V.	29/07/2014	3042034	14745124.9	
3045139	AMO Development, LLC	10/01/2006	3045139	16157067.6	
3047676	Canon Kabushiki Kaisha	10/09/2014	3047676	14793629.8	
3055884	Ideal Power Inc.	10/12/2014	3055884	14870521.3	
3056268	Nippon Shokubai Co., Ltd.	09/10/2014	3056268	14852204.8	
3056726	General Electric Company	28/01/2016	3056726	16153240.3	

3058226	The Gorman-Rupp Company	17/10/2014	3058226	14854438.0	
3061035	Microsoft Technology Licensing, LLC	21/10/2013	3061035	13895989.5	
3064142	SOFRADIM PRODUCTION	21/01/2010	3064142	16162421.8	
3068726	Imperial College Innovations Limited	14/11/2014	3068726	14802615.6	
3073377	Intel Corporation	01/02/2016	3073377	16153648.7	
3073918	F. Hoffmann-La Roche AG	27/11/2014	3073918	14805573.4	
3077190	Wintech S.R.L.	02/12/2014	3077190	14838809.3	
3081960	Rockwell Automation Switzerland GmbH	13/04/2015	3081960	15163320.3	
3087693	Qualcomm Incorporated	18/12/2014	3087693	14827946.6	
3091102	Sumitomo Electric Hardmetal Corp.	30/09/2015	3091102	15877908.2	
3101449	PXGEO UK Limited	27/05/2016	3101449	16305618.7	
3104421	Commissariat à l'Energie Atomique et aux Energies Alternatives	08/06/2016	3104421	16173520.4	French
3104767	Koninklijke Philips N.V.	29/01/2015	3104767	15703908.2	
3106439	Kurita Water Industries Ltd.	26/01/2015	3106439	15748848.7	
3118110	Airbus Operations Limited	08/07/2016	3118110	16178748.6	
3120984	Mitsubishi Chemical Corporation	13/02/2015	3120984	15749554.0	
3122877	University of Maryland, College Park	26/03/2015	3122877	15769590.9	
3123580	Panduit Corp.	23/03/2015	3123580	15715564.9	
3125764	Koninklijke Philips N.V.	23/03/2015	3125764	15712112.0	
3128500	Honeywell International Inc.	29/07/2016	3128500	16182097.2	
3129744	Normet OY	10/04/2015	3129744	15776161.0	
3131958	IMERTECH SAS	17/04/2015	3131958	15716075.5	
3135072	Hewlett Packard Enterprise Development LP	23/04/2015	3135072	15722321.5	
3136939	Hagleitner, Hans Georg	15/04/2015	3136939	15720616.0	German
3137410	KHS GmbH	13/04/2015	3137410	15715730.6	German
3140365	Sumner, Glen R.	07/05/2015	3140365	15788965.0	
3140512	Trelleborg Ridderkerk B.V.	01/05/2015	3140512	15718948.1	
3142043	Jenetric GmbH	04/08/2016	3142043	16182838.9	German
3145426	Aegea Medical, Inc.	21/05/2015	3145426	15796752.2	
3154426	Koninklijke Philips N.V.	08/06/2015	3154426	15726981.2	
3154539	Lonza Consumer Health Inc.	11/06/2015	3154539	15731207.5	
3157072	Novald GmbH	18/06/2008	3157072	16203223.9	German
3159310	Veolia Water Solutions & Technologies Support	23/10/2015	3159310	15003035.1	German
3162033	InterDigital CE Patent Holdings	25/06/2015	3162033	15733674.4	

3162627	Nifco Inc.	23/06/2015	3162627	15810982.7	
3163419	LG Display Co., Ltd.	26/10/2016	3163419	16195757.6	
3163980	Marelli Automotive Lighting Reutlingen (Germany) GmbH	24/10/2016	3163980	16195284.1	German
3164756	Bayerische Motoren Werke Aktiengesellschaft	26/06/2015	3164756	15735877.1	German
3164775	SZ DJI Technology Co., Ltd.	31/03/2015	3164775	15874400.3	
3165683	Sumitomo Heavy Industries, Ltd.	01/07/2015	3165683	15814280.2	
3172138	Duallok Limited	27/07/2015	3172138	15759518.2	
3174118	LG Display Co., Ltd.	16/11/2016	3174118	16199175.7	
3174488	Ondal Medical Systems GmbH	09/07/2015	3174488	15738272.2	German
3176332	Komatsu Ltd.	24/03/2016	3176332	16768897.7	
3182040	Samsung Electronics Co., Ltd.	23/11/2016	3182040	16200257.0	
3182482	LG Energy Solution, Ltd.	12/08/2015	3182482	15857203.2	
3183099	President and Fellows of Harvard College	21/08/2015	3183099	15834529.8	
3189154	Labrador Diagnostics LLC	04/09/2015	3189154	15837388.6	
3193572	Hamilton Sundstrand Corporation	13/01/2017	3193572	17151516.6	
3195642	Telefonaktiebolaget LM Ericsson (publ)	21/05/2015	3195642	15837508.9	
3195923	Hamilton Sundstrand Corporation	10/01/2017	3195923	17150810.4	
3196613	Kidde Technologies, Inc.	04/01/2017	3196613	17150221.4	
3199565	Sumitomo Chemical Company, Ltd.	17/09/2015	3199565	15843285.6	
3201704	Honeywell International Inc.	30/09/2015	3201704	15781255.3	
3209259	Fitesa Film Products LLC	20/10/2015	3209259	15787831.5	
3215235	Tyco Fire Products LP	09/11/2015	3215235	15798302.4	
3216413	Biosense Webster (Israel) Ltd.	07/03/2017	3216413	17159516.8	
3220463	Toray Industries, Inc.	29/10/2015	3220463	15859292.3	
3221132	AIRBUS (SAS)	19/11/2015	3221132	15798044.2	French
3223270	Samsung Display Co., Ltd.	14/03/2017	3223270	17160874.8	
3229255	Thermik Gerätebau GmbH	04/08/2014	3229255	17172229.1	German
3229722	Think Surgical, Inc.	07/12/2015	3229722	15868129.6	
3234312	thyssenkrupp Dynamic Components TecCenter AG	06/10/2015	3234312	15777920.8	German
3235196	INTEL Corporation	21/11/2015	3235196	15870611.9	
3235611	Kawasaki Jukogyo Kabushiki Kaisha	30/11/2015	3235611	15869779.7	
3236156	Raytheon Technologies Corporation	20/04/2017	3236156	17167410.4	
3239045	Goodrich Corporation	28/04/2017	3239045	17168842.7	
3239143	LG Chem, Ltd.	23/12/2015	3239143	15873645.4	

3240562	The Board of Trustees of the Leland Stanford Junior University	28/12/2015	3240562	15876103.1	
3240632	BP (China) Holdings Limited Dalian Institute Of Chemical Physics Chinese Academy of Sciences	28/12/2015	3240632	15875191.7	
3246779	General Electric Company	17/05/2017	3246779	17171505.5	
3247161	NEC Corporation	25/07/2012	3247161	17177978.8	
3247547	Univation Technologies, LLC	20/01/2016	3247547	16704962.6	
3249641	Samsung Display Co., Ltd.	25/05/2017	3249641	17172945.2	
3255281	ZIEHL-ABEGG SE	02/06/2017	3255281	17000947.6	German
3255780	Hamilton Sundstrand Corporation	31/05/2017	3255780	17173698.6	
3256186	TC1 LLC	12/02/2016	3256186	16749989.6	
3256748	Evans, Joseph	27/01/2016	3256748	16707502.7	
3259246	Oregon Health & Science University	19/02/2016	3259246	16753172.2	
3265608	DSM IP Assets B.V.	26/02/2016	3265608	16706858.4	
3266290	Hewlett Packard Enterprise Development LP	22/01/2016	3266290	16886745.5	
3268782	Hewlett Packard Enterprise Development LP	08/07/2015	3268782	15897864.3	
3272697	Liebherr-Verzahntechnik GmbH	14/06/2017	3272697	17176021.8	German
3272782	Mitsubishi Gas Chemical Company, Inc.	04/02/2016	3272782	16764566.2	
3273375	Ortoma AB	17/10/2013	3273375	17183381.7	
3274145	Sikorsky Aircraft Corporation	22/01/2016	3274145	16769194.8	
3275717	Beijing Xiaomi Mobile Software Co., Ltd.	30/03/2017	3275717	17163907.3	
3277180	F. Hoffmann-La Roche AG	01/04/2016	3277180	16716399.7	
3277676	Pierre Fabre Médicament Centre National de la Recherche Scientifique (CNRS) Universita'Degli Studi di Roma "La Sapienza"	25/03/2016	3277676	16711848.8	
3280361	Centinel Spine, LLC	08/04/2016	3280361	16777435.5	
3280508	Cytiva BioProcess R&D AB	04/04/2016	3280508	16713486.5	

3283024	Eyevensys Université Paris Cité Assistance Publique Hôpitaux de Paris INSERM (Institut National de la Santé et de la Recherche Médicale) SORBONNE UNIVERSITE	13/04/2016	3283024	16717597.5	
3283726	Hunting Titan Inc.	14/04/2016	3283726	16780763.5	
3284073	Curtis, Paul Stewart	13/04/2016	3284073	16780666.0	
3291843	University of South Florida	09/05/2016	3291843	16790226.1	
3292254	ISF Energies	04/05/2016	3292254	16723443.4	French
3293703	Airbus Operations GmbH	07/09/2016	3293703	16187650.3	
3294120	Covidien LP	05/05/2016	3294120	16724202.3	
3299562	Stabilus GmbH	20/09/2017	3299562	17192076.2	German
3300131	Samsung Display Co., Ltd.	22/09/2017	3300131	17192749.4	
3301937	Panasonic Intellectual Property Management Co., Ltd.	11/04/2014	3301937	17193229.6	
3304659	Petrescu-Prahova, Iulian Basarab	05/06/2015	3304659	15894465.2	
3305679	Toppan Printing Co., Ltd.	01/02/2013	3305679	17204861.3	
3308687	Kingclean Electric Co., Ltd.	19/11/2015	3308687	15894802.6	
3308918	Aerospace Information Research Institute, Chinese Academy of Sciences Guangxi Academy of Sciences Guangxi Lisheng Stone Co., Ltd. Guangxi Hezhou Mining Industry Investment Group	07/09/2015	3308918	15894733.3	
3309193	KYOCERA Corporation	10/06/2016	3309193	16807591.9	
3310047	Samsung Electronics Co., Ltd.	21/12/2015	3310047	15897272.9	
3312577	Samsung Electronics Co., Ltd.	27/03/2017	3312577	17163048.6	
3313350	suitX, Inc. The Regents of the University of California	27/06/2016	3313350	16815513.3	
3313772	Alfred Cheyne Engineering Limited	17/06/2016	3313772	16738848.7	
3315130	Laboratoires Vivacy	30/10/2017	3315130	17199287.8	French
3315745	Mitsubishi Heavy Industries, Ltd.	13/12/2016	3315745	16881622.1	
3315746	Collins Engine Nozzles, Inc.	25/10/2017	3315746	17198186.3	
3317341	Dow Global Technologies LLC	21/06/2016	3317341	16736654.1	
3317924	Turntide Drives Limited	04/07/2016	3317924	16744833.1	

3318179	Soonchunhyang University Industry Academy Cooperation Foundation	07/12/2015	3318179	15897267.9	
3318936	ABB S.p.A.	08/11/2016	3318936	16197701.2	
3319075	IMEC VZW Katholieke Universiteit Leuven	03/11/2016	3319075	16197152.8	
3319899	VINCORION Advanced Systems GmbH	07/07/2016	3319899	16738113.6	German
3320040	Arkema, Inc.	29/06/2016	3320040	16821818.8	
3320942	Drägerwerk AG & Co. KGaA	05/08/2008	3320942	17205818.2	
3322225	Huawei Technologies Co., Ltd.	21/09/2015	3322225	15904315.7	
3322563	Q-Bot Limited	13/07/2016	3322563	16753415.5	
3324201	Veoneer Sweden AB	22/11/2016	3324201	16199950.3	
3324883	Confluent Medical Technologies, Inc.	21/07/2016	3324883	16828563.3	
3325346	Safran Aircraft Engines	21/07/2016	3325346	16757291.6	French
3330524	Raytheon Technologies Corporation	04/12/2017	3330524	17205089.0	
3331939	GranBio Intellectual Property Holdings, LLC	04/08/2016	3331939	16833864.8	
3332349	Samsung Electronics Co., Ltd.	26/09/2016	3332349	16852026.0	
3333824	HERE Global B.V.	05/12/2017	3333824	17205545.1	
3336450	Lennox Industries Inc.	08/12/2017	3336450	17206120.2	
3342898	Mitsubishi Materials Corporation	03/08/2016	3342898	16839041.7	
3345961	LG Chem, Ltd.	28/12/2016	3345961	16915409.3	
3346167	Baoji Yixin Metals Product Works	10/08/2016	3346167	16840494.5	
3346295	General Electric Company	20/12/2017	3346295	17208861.9	
3348138	Technische Hochschule Mittelhessen	11/01/2017	3348138	17150917.7	German
3348162	YKK Corporation	11/09/2015	3348162	15903639.1	
3352518	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/09/2016	3352518	16846316.4	
3353030	Apple Inc.	22/09/2016	3353030	16781909.3	
3354426	BHS Corrugated Maschinen-und Anlagenbau GmbH	18/01/2018	3354426	18152293.9	German
3354955	Georg Fischer Harvel LLC	11/01/2018	3354955	18151276.5	
3355144	Omron Corporation	24/10/2017	3355144	17198114.5	
3356959	Microsoft Technology Licensing, LLC	26/09/2016	3356959	16778604.5	
3357548	Omron Corporation	30/09/2016	3357548	16851826.4	
3360524	Fuji Corporation	06/10/2015	3360524	15905784.3	
3360939	Daicel Corporation	04/10/2016	3360939	16853570.6	

3364458	NICHIA CORPORATION	15/02/2018	3364458	18156901.3	
3364867	Edwards Lifesciences Corporation	21/10/2015	3364867	15895855.3	
3365710	Chevron U.S.A. Inc.	07/09/2016	3365710	16778490.9	
3365731	Hewlett-Packard Development Company, L.P.	06/01/2017	3365731	17741598.1	
3365811	Oracle International Corporation	22/10/2016	3365811	16788924.5	
3366994	AIR PRODUCTS AND CHEMICALS, INC.	20/02/2018	3366994	18157679.4	
3367353	THALES	28/02/2018	3367353	18159092.8	French
3368080	IO Therapeutics, Inc.	31/10/2016	3368080	16861054.1	
3369466	Nintendo Co., Ltd.	06/09/2017	3369466	17189617.8	
3369569	Bundesdruckerei GmbH	17/01/2018	3369569	18152004.0	German
3370374	Huawei Technologies Co., Ltd.	28/11/2015	3370374	15909105.7	
3370560	Nike Innovate C.V.	02/11/2016	3370560	16862850.1	
3371423	Vitesco Technologies GmbH	03/11/2016	3371423	16791571.9	German
3374550	ITEMA S.p.A.	10/11/2016	3374550	16831513.3	
3374732	Habrich, Björn	08/11/2016	3374732	16794585.6	German
3375479	Boston Scientific Scimed, Inc.	11/01/2008	3375479	18162786.0	
3377675	Enlighten Innovations Inc.	18/11/2016	3377675	16867306.9	
3377740	Volkswagen Aktiengesellschaft	17/11/2016	3377740	16797909.5	German
3381665	Crompton Technology Group Limited	31/03/2017	3381665	17164438.8	
3383354	Symrise AG	03/12/2015	3383354	15817770.9	
3386701	Verifi LLC	07/12/2015	3386701	15910337.3	
3389357	Rhenac Greentec AG	19/12/2016	3389357	16826307.7	German
3391471	TE Connectivity Germany GmbH	13/12/2016	3391471	16825343.3	
3392768	THALES	17/04/2018	3392768	18167647.9	French
3393149	Valmet Automation Oy	18/04/2017	3393149	17166758.7	
3393270	Herbert Ospelt Anstalt	21/12/2016	3393270	16826038.8	German
3393387	Stryker Corporation	22/12/2016	3393387	16831602.4	
3395187	Otsuka Pharmaceutical Co., Ltd.	22/12/2016	3395187	16878875.0	
3395934	LG Household & Health Care Ltd.	22/12/2016	3395934	16879365.1	
3396834	NXP B.V.	28/04/2017	3396834	17168832.8	
3397117	Sleep Number Corporation	22/12/2016	3397117	16826564.3	
3397835	Baker Hughes Holdings LLC	06/12/2016	3397835	16876396.9	
3398190	Yasar Universitesi	30/12/2015	3398190	15832970.6	
3399421	Huawei Technologies Co., Ltd.	19/02/2016	3399421	16890206.2	
3399568	Novald GmbH	30/11/2012	3399568	18177915.8	
3401425	Jushi Group Co., Ltd.	19/06/2017	3401425	17894668.7	

3402843	Arkema France	11/01/2017	3402843	17700245.8	
3403930	Goodrich Corporation	17/05/2018	3403930	18172874.2	
3404214	Raytheon Technologies Corporation	02/05/2018	3404214	18170407.3	
3406296	Oticon Medical A/S	18/05/2018	3406296	18173281.9	
3407816	Boston Scientific Scimed, Inc.	26/01/2017	3407816	17707132.1	
3409970	Meritor Heavy Vehicle Braking Systems (UK) Limited	01/06/2018	3409970	18175490.4	
3411507	Advanced Alloy Holdings Pty Ltd.	31/01/2017	3411507	17746639.8	
3413652	Datang Mobile Communications Equipment Co., Ltd.	18/01/2017	3413652	17746771.9	
3414491	General Electric Company	31/12/2015	3414491	15828889.4	
3414856	Telefonaktiebolaget LM Ericsson (PUBL)	01/06/2016	3414856	16729399.2	
3415541	INDIAN OIL CORPORATION Ltd.	09/03/2018	3415541	18160961.1	
3415885	Simmonds Precision Products, Inc.	12/06/2018	3415885	18177290.6	
3416658	Kyoto Prefectural Public University Corporation	14/02/2017	3416658	17709487.7	
3419186	QUALCOMM Incorporated	10/07/2009	3419186	18185276.5	
3419328	Nokia Solutions and Networks Oy	22/06/2018	3419328	18179392.8	
3419562	Cochlear Limited	13/02/2017	3419562	17755899.6	
3420362	The Binding Site Group Limited	24/02/2017	3420362	17708323.5	
3421230	Hamilton Sundstrand Corporation	05/06/2018	3421230	18176084.4	
3423662	SCHÜCO International KG	24/02/2017	3423662	17707295.6	German
3424705	Mitsui Chemicals, Inc.	01/03/2017	3424705	17760076.4	
3425411	Sumitomo Electric Industries, Ltd.	02/03/2017	3425411	17760154.9	
3426179	Lang, Philipp K.	10/03/2017	3426179	17767220.1	
3428422	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/07/2018	3428422	18182734.6	
3428568	HS Marston Aerospace Limited	10/07/2017	3428568	17180588.0	
3429798	Bayerische Motoren Werke Aktiengesellschaft	24/01/2017	3429798	17701137.6	German
3429876	SAINT-GOBAIN GLASS FRANCE	22/02/2017	3429876	17705913.6	German
3432333	ABB Schweiz AG	21/07/2017	3432333	17182665.4	
3432433	Fujitsu General Limited	08/09/2016	3432433	16894497.3	
3432973	Therabody, Inc.	22/03/2017	3432973	17769522.8	
3434122	China Tobacco Hunan Industrial Co., Ltd.	16/12/2016	3434122	16914942.4	
3434422	Joseph Vögele AG	13/07/2018	3434422	18183352.6	German

3436100	CID S.p.A.	28/03/2017	3436100	17724281.5	
3436133	Sartorius Stedim FMT SAS	30/03/2017	3436133	17720187.8	French
3436468	Chromacode, Inc.	30/03/2017	3436468	17776626.8	
3437806	VOLKSWAGEN AKTIENGESELLSCHAFT	13/06/2018	3437806	18177516.4	German
3439590	Air Products and Chemicals, Inc.	03/04/2017	3439590	17718223.5	
3439647	N.V. Nutricia	04/04/2016	3439647	16730030.0	
3442693	Honemeyer, Christian	11/10/2017	3442693	17783486.8	German
3444181	The Boeing Company	09/07/2018	3444181	18182349.3	
3444947	Murata Manufacturing Co., Ltd.	13/01/2017	3444947	17802343.8	
3446656	Cook Medical Technologies LLC	01/05/2013	3446656	18201026.4	
3447513	NXP B.V.	04/04/2018	3447513	18165719.8	
3447984	InterDigital Patent Holdings, Inc.	10/08/2012	3447984	18176845.8	
3451034	TE Connectivity Corporation	23/08/2018	3451034	18190398.0	
3451890	Alfred Kärcher SE & Co. KG	04/05/2016	3451890	16722134.0	German
3452000	Otto Bock Mobility Solutions GmbH	26/04/2017	3452000	17719593.0	German
3452122	Medtronic, Inc.	02/05/2017	3452122	17723206.3	
3453810	Skylux N.V.	17/05/2018	3453810	18172991.4	
3454706	Alfred Kärcher SE & Co. KG	12/05/2016	3454706	16722234.8	German
3455420	Wallgate Limited	11/05/2017	3455420	17724879.6	
3456069	Nokia Technologies Oy	12/05/2016	3456069	16901563.3	
3456114	Telefonaktiebolaget LM Ericsson (PUBL)	11/05/2017	3456114	17729365.1	
3457008	Hamilton Sundstrand Corporation	17/09/2018	3457008	18194809.2	
3457722	NTT DOCOMO, INC.	11/05/2017	3457722	17796212.3	
3457947	Acist Medical Systems, Inc.	18/05/2017	3457947	17727054.3	
3458959	AB Initio Technology LLC	17/05/2017	3458959	17727046.9	
3459429	Intuitive Surgical Operations, Inc.	11/05/2011	3459429	18205738.0	
3460507	Infineon Technologies AG	25/09/2018	3460507	18196439.6	
3461114	Weihai Hualing Opto-Electronics Co., Ltd.	10/02/2017	3461114	17798499.4	
3461148	Starkey Laboratories, Inc.	19/08/2015	3461148	18195310.0	
3462469	Copreci, S.Coop.	27/09/2017	3462469	17382640.5	
3462626	ALSTOM Transport Technologies	28/09/2018	3462626	18197626.7	French
3464220	Chevron Phillips Chemical Company LP	17/05/2017	3464220	17726795.2	
3464799	Bisn Tec Ltd	24/05/2017	3464799	17727313.3	
3467080	Kao Corporation	30/05/2017	3467080	17806669.2	

3467231	BAT S.P.A.	19/09/2018	3467231	18195356.3	
3469329	Apple Inc.	25/06/2017	3469329	17737951.8	
3469383	Allegro MicroSystems, LLC	25/05/2017	3469383	17728390.0	
3469875	Deere & Company	09/10/2018	3469875	18199265.2	
3470290	Mitsubishi Electric Corporation	09/06/2016	3470290	16904642.2	
3470671	General Electric Company	02/10/2018	3470671	18198194.5	
3470835	BoydSense, Inc.	13/10/2017	3470835	17196426.5	
3471419	Huawei Technologies Co., Ltd.	24/06/2013	3471419	18184360.8	
3471928	KUKA Deutschland GmbH Deutsches Zentrum für Luft- und Raumfahrt e.V.	20/06/2017	3471928	17732030.6	German
3471969	Conte	20/06/2017	3471969	17742803.4	French
3472094	Veolia Environnement	20/06/2017	3472094	17742804.2	French
3473114	China Tobacco Guizhou Industrial Co., Ltd.	22/12/2017	3473114	17210521.5	
3473141	SEB S.A.	16/10/2018	3473141	18200579.3	French
3473243	Pola Pharma Inc.	09/06/2017	3473243	17813234.6	
3473898	Christian Maier GmbH & Co. KG	01/10/2018	3473898	18197859.4	German
3473950	Ali Group S.r.l. - Carpigiani	10/10/2018	3473950	18199680.2	
3475196	KHS GmbH	24/05/2017	3475196	17727169.9	German
3476909	FUJIFILM Electronic Materials U.S.A., Inc.	27/07/2018	3476909	18185990.1	
3478104	Nicoventures Trading Limited	27/06/2017	3478104	17740630.3	
3478314	The Board of Trustees of the Leland Stanford Junior University	30/06/2017	3478314	17821402.9	
3478530	Bayerische Motoren Werke Aktiengesellschaft	09/05/2017	3478530	17723057.0	German
3479775	Shanghai Microport Medbot (Group) Co., Ltd.	29/03/2017	3479775	17818869.4	
3480221	LG Chem, Ltd.	25/10/2017	3480221	17870005.0	
3482558	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	04/07/2017	3482558	17737532.6	
3482695	Covidien LP	08/11/2018	3482695	18205075.7	
3482881	Metabowerke GmbH	08/11/2018	3482881	18205200.1	German
3483091	FAUN Umwelttechnik GmbH & Co. KG	09/02/2018	3483091	18215400.5	German

3483092	Dennis Eagle Ltd.	13/11/2017	3483092	17382767.6	
3483097	TRUMPF Werkzeugmaschinen GmbH + Co. KG J. Schmalz GmbH	02/10/2018	3483097	18198177.0	German
3483336	VALMET AB	18/10/2018	3483336	18446503.7	
3483434	Alfa S.r.l.	13/10/2015	3483434	18215270.2	
3485197	Indian Institute of Technology (IIT Madras) Aerostrovilos Energy Private Limited	14/07/2017	3485197	17827143.3	
3486314	Celularity Inc.	28/12/2006	3486314	18196002.2	
3486981	Zeon Corporation	05/07/2017	3486981	17827508.7	
3488184	Harman International Industries, Incorporated	21/07/2017	3488184	17831937.2	
3488198	Vitesco Technologies GmbH	10/07/2017	3488198	17737278.6	German
3488495	WAYMO LLC	06/07/2017	3488495	17831561.0	
3488683	Gregoire	19/11/2018	3488683	18206965.8	French
3488835	Geuder AG	15/10/2018	3488835	18200477.0	German
3489668	C A Casyso GmbH	25/11/2015	3489668	19151809.1	
3489733	Ventana Medical Systems, Inc.	18/06/2012	3489733	18213715.8	
3489827	Siemens Aktiengesellschaft	11/06/2013	3489827	18212026.1	
3490782	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	31/07/2017	3490782	17746469.0	German
3490948	Medtronic Advanced Energy LLC	14/11/2017	3490948	17817941.2	
3490992	Aptinyx Inc.	01/08/2017	3490992	17751544.2	
3493882	Illinois Tool Works, Inc.	24/07/2017	3493882	17751168.0	
3493920	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/08/2017	3493920	17755083.7	German
3494273	Mypro Research S.r.l.	19/07/2017	3494273	17748946.5	
3494391	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	03/08/2017	3494391	17748747.7	German
3495095	The Boeing Company	07/11/2018	3495095	18205028.6	
3496693	Razor USA LLC	14/08/2017	3496693	17841948.7	
3497274	Vandewiele Sweden AB	20/06/2017	3497274	17839920.0	
3497857	Qualcomm Incorporated	28/07/2017	3497857	17749322.8	
3499515	Borealis AG	12/12/2017	3499515	17206672.2	
3500522	King Abdullah University of Science and Technology	01/08/2017	3500522	17777372.8	
3503211	AE 111 Autarke Energie GmbH	21/12/2017	3503211	17209638.0	German

3505215	Greatbatch Ltd.	01/03/2012	3505215	19154697.7	
3505606	Nippon Steel Corporation	24/08/2017	3505606	17843684.6	
3507584	Honeywell International Inc.	28/08/2017	3507584	17764948.0	
3507823	Swinburne University of Technology	29/08/2017	3507823	17844672.0	
3509002	Socionext Inc.	09/05/2017	3509002	17845777.6	
3510030	F. Hoffmann-La Roche AG	02/09/2017	3510030	17761254.6	
3510275	Wobben Properties GmbH	06/09/2017	3510275	17761886.5	German
3510634	Centre National de la Recherche Scientifique Université Grenoble Alpes	05/09/2017	3510634	17780464.8	French
3511310	Inergyclean Technology, S.L.	08/09/2016	3511310	16915626.2	
3511502	Gebr. Willach GmbH	20/12/2018	3511502	18214793.4	German
3512548	Bionomics Limited	14/09/2017	3512548	17849922.4	
3513083	Acument Intellectual Properties LLC	14/09/2017	3513083	17851541.7	
3515648	Tata Steel Nederland Technology B.V.	04/07/2017	3515648	17734107.0	
3516259	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/09/2017	3516259	17768443.8	German
3518644	Fuji Corporation	20/09/2016	3518644	16916729.3	
3519846	Dolby Laboratories Licensing Corporation Dolby International AB	28/09/2017	3519846	17778459.2	
3520421	British Telecommunications public limited company	29/09/2017	3520421	17780371.5	
3521952	Omron Corporation	23/08/2017	3521952	17855496.0	
3522241	Momentive Performance Materials Korea Co., Ltd.	26/09/2017	3522241	17856693.1	
3522247	Sumitomo Chemical Company Limited	27/09/2017	3522247	17856225.2	
3522581	Hewlett Packard Enterprise Development LP	24/05/2018	3522581	18174186.9	
3524745	Pakon AG	10/12/2018	3524745	18211406.6	German
3524961	Tianhua Institute of Chemical Machinery and Automation Co., Ltd.	15/05/2017	3524961	17901567.2	
3525615	Tangle Teezer Limited	11/10/2017	3525615	17794041.8	
3525749	Mondo Minerals B.V.	14/10/2016	3525749	16781801.2	
3526552	International Road Dynamics, Inc.	11/10/2017	3526552	17860733.9	
3526851	CPS Technology Holdings LLC	12/10/2017	3526851	17788072.1	
3527484	Airbus Operations GmbH	31/01/2012	3527484	19160751.4	
3527772	Finglas S.r.l.	16/11/2016	3527772	19167675.8	

3528752	Medacta International SA	16/10/2017	3528752	17797749.3	
3528890	Boston Scientific Neuromodulation Corporation	19/10/2017	3528890	17791901.6	
3529002	Hilti Aktiengesellschaft	17/10/2017	3529002	17783530.3	German
3529689	Samsung Electronics Co., Ltd.	14/11/2017	3529689	17869932.8	
3529706	Advanced Micro Devices, Inc.	19/09/2017	3529706	17862965.5	
3530192	iThera Medical GmbH	10/06/2015	3530192	19161869.3	
3531147	Taiwan Semiconductor Manufacturing Co., Ltd.	22/02/2019	3531147	19158801.1	
3532515	Bridgestone Corporation	31/10/2017	3532515	17864130.4	
3533752	Jungheinrich Aktiengesellschaft	22/02/2019	3533752	19158782.3	German
3535162	Gentex Corporation	01/11/2017	3535162	17867384.4	
3535379	ZIEMANN HOLVRIEKA GmbH	02/11/2017	3535379	17801023.7	German
3535662	Mitsubishi Electric Corporation	06/10/2017	3535662	17800620.1	
3535929	Microsoft Technology Licensing, LLC	27/10/2017	3535929	17805311.2	
3538999	Microsoft Technology Licensing, LLC	03/11/2017	3538999	17800674.8	
3539238	Sony Group Corporation	05/12/2017	3539238	17826443.8	
3539765	LG Chem, Ltd.	30/10/2017	3539765	17870115.7	
3541734	INVENTIO AG	09/11/2017	3541734	17794349.5	German
3541929	Société des Produits Nestlé S.A.	03/11/2017	3541929	17791432.2	
3542076	SWG Schraubenwerk Gaisbach GmbH	21/11/2017	3542076	17804523.3	German
3544818	Siemens Industry Software Inc.	30/03/2018	3544818	18720450.8	
3545168	Halliburton Energy Services, Inc.	06/02/2017	3545168	17895293.3	
3545554	Mitsubishi Electric Corporation	27/09/2017	3545554	17794095.4	
3547110	Palantir Technologies Inc.	27/03/2019	3547110	19165532.3	
3548244	Webasto SE	22/11/2017	3548244	17811225.6	German
3548593	Zynon Technologies, LLC	30/11/2017	3548593	17877193.7	
3548964	Hubbell Incorporated	05/12/2017	3548964	17877935.1	
3549504	Skybest Electric Appliance (Suzhou) Co., Ltd.	05/12/2017	3549504	17877042.6	
3550129	Transtron, Inc. Isuzu Motors Limited	04/12/2017	3550129	17877703.3	
3550285	TECAN TRADING AG	09/01/2014	3550285	19176991.8	
3550299	Horiba Advanced Techno Co., Ltd.	04/12/2017	3550299	17880442.3	
3551696	SABIC Global Technologies B.V.	12/12/2017	3551696	17825781.2	
3551984	MEAS Switzerland S.a.r.l.	05/12/2017	3551984	17808929.8	
3552034	HAGER-ELECTRO SAS	05/12/2017	3552034	17822373.1	French
3552141	Bundesdruckerei GmbH	05/12/2017	3552141	17828662.1	German

3552268	Nokia Technologies Oy	08/12/2017	3552268	17816660.9	
3552280	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/12/2017	3552280	17825139.3	German
3552887	Volvo Car Corporation	13/04/2018	3552887	18167279.1	
3552994	Sidel S.p.A.	13/04/2018	3552994	18167247.8	
3553410	Bosch Termoteknik Isitma ve Klima Sanayi Ticaret Anonim Sirketi	29/03/2019	3553410	19166075.2	German
3553843	SK On Co., Ltd.	06/12/2017	3553843	17877920.3	
3554367	Koninklijke Philips N.V.	13/12/2017	3554367	17823066.0	
3554603	Turmidas AB	13/12/2017	3554603	17825169.0	
3554844	Hewlett-Packard Development Company, L.P.	31/01/2017	3554844	17895451.7	
3555017	IMERTECH SAS	18/12/2017	3555017	17835657.2	
3555204	Dow Global Technologies LLC	18/12/2017	3555204	17829429.4	
3555206	Abu Dhabi Polymers Co. Ltd (Borouge) LLC. Borealis AG	30/11/2017	3555206	17804216.4	
3555374	Soletanche Freyssinet	13/12/2017	3555374	17825903.2	French
3556176	Netsia, Inc.	15/12/2017	3556176	17826301.8	
3558529	Sandvik Intellectual Property AB	21/12/2016	3558529	16820262.0	
3558705	Compagnie Générale des Etablissements Michelin	21/12/2017	3558705	17829268.6	French
3559590	Moser, Kuno	22/12/2017	3559590	17832035.4	German
3559773	Vorwerk & Co. Interholding GmbH	20/12/2017	3559773	17832951.2	German
3559903	HeartFlow, Inc.	22/12/2017	3559903	17833053.6	
3559995	Quantum-Si Incorporated	22/12/2017	3559995	17832851.4	
3560386	Kokuyo Co., Ltd.	21/12/2016	3560386	16924780.6	
3561554	Chongqing Hylon Co., Ltd.	23/12/2016	3561554	16924400.1	
3561583	LG Display Co., Ltd.	24/04/2019	3561583	19170748.8	
3561959	Yokowo Co., Ltd	11/09/2017	3561959	17885864.3	
3562324	Tubitak	21/12/2017	3562324	17887278.4	
3563845	FUJIFILM Toyama Chemical Co., Ltd.	28/12/2017	3563845	17885808.0	
3564596	Qingdao Haier Air Conditioner General Corp., Ltd.	26/05/2017	3564596	17903129.9	
3566065	Vertiv Corporation	05/01/2018	3566065	18701967.4	
3566489	Telefonaktiebolaget LM Ericsson (publ)	04/01/2017	3566489	17702173.0	
3566809	DGSHAPE Corporation	08/05/2019	3566809	19173196.7	

3567467	BROTHER KOGYO KABUSHIKI KAISHA	27/01/2014	3567467	19177075.9	
3570012	University Court of The University of St Andrews	28/09/2011	3570012	19173110.8	
3571498	F. Hoffmann-La Roche AG	17/01/2018	3571498	18709817.3	
3571899	Edwards Korea Ltd.	28/12/2017	3571899	17892891.7	
3573712	Medtronic, Inc.	22/01/2018	3573712	18704334.4	
3574156	JSØ holding, Vejle ApS	24/01/2018	3574156	18703194.3	
3574243	Omega Flex, Inc.	18/01/2018	3574243	18744783.4	
3574332	Viavi Solutions UK Limited	10/11/2017	3574332	17798291.5	
3574381	Wheel.me AS	29/01/2018	3574381	18701054.1	
3574895	Chiesi Farmaceutici S.p.A.	24/04/2014	3574895	19182996.9	
3575358	Shin-Etsu Chemical Co., Ltd.	22/12/2017	3575358	17893988.0	
3575643	Eagle Industry Co., Ltd.	15/01/2018	3575643	18744821.2	
3576295	LSIS Co., Ltd.	13/03/2019	3576295	19162677.9	
3576310	InterDigital Technology Corporation	07/09/2005	3576310	19187231.6	
3576646	Spinal Stabilization Technologies	12/01/2018	3576646	18700993.1	
3577429	Raytheon Company	25/01/2018	3577429	18704369.0	
3578080	Berlin Packaging Holding Netherlands B.V.	06/05/2019	3578080	19172678.5	German
3578234	Beijing Xiaomi Mobile Software Co., Ltd.	04/06/2019	3578234	19178083.2	
3578475	TALOS TECHNOLOGY CORPORATION	25/04/2019	3578475	19171085.4	
3578930	VEGA Grieshaber KG	19/02/2019	3578930	19157977.0	German
3579290	Shimco North America Inc.	04/06/2019	3579290	19178284.6	
3579600	Sony Group Corporation	18/04/2013	3579600	19184968.6	
3579752	Starkey Laboratories, Inc.	13/02/2018	3579752	18707532.0	
3579945	NEXTER Systems	26/01/2018	3579945	18707079.2	French
3582039	Makino Milling Machine Co., Ltd.	05/02/2018	3582039	18751877.4	
3583647	cellcentric GmbH & Co. KG Ford Motor Company	02/02/2018	3583647	18707407.5	
3583817	Qualcomm Incorporated	09/02/2018	3583817	18706625.3	
3583821	Hewlett-Packard Development Company, L.P.	24/04/2017	3583821	17906821.8	
3585980	Driller's Way-Point Depth Limited	22/02/2018	3585980	18715234.3	
3586146	F. Hoffmann-La Roche AG	09/02/2018	3586146	18703029.1	
3587048	Sony Interactive Entertainment Inc.	30/05/2019	3587048	19177489.2	

3588058	National Institute for Materials Science	16/02/2018	3588058	18756666.6	
3588517	National Institute of Advanced Industrial Science and Technology	23/02/2018	3588517	18757452.0	
3588859	Hewlett Packard Enterprise Development LP	24/06/2019	3588859	19182109.9	
3588940	Nikon Corporation	04/07/2013	3588940	19181971.3	
3590220	Qualcomm Incorporated	17/02/2018	3590220	18707839.9	
3590346	DMK Deutsches Milchkontor GmbH	01/10/2018	3590346	18197975.8	German
3590694	Wallroth F & E UG	05/07/2019	3590694	19184667.4	German
3591036	Accelerated BioSciences Corp.	26/11/2013	3591036	19188159.8	
3591368	HORIBA, Ltd.	03/07/2019	3591368	19184103.0	
3591454	Hamamatsu Photonics K.K.	20/12/2017	3591454	17899205.3	
3591499	CANON KABUSHIKI KAISHA	04/07/2019	3591499	19184378.8	
3592213	Abbott Diabetes Care Inc.	27/02/2018	3592213	18712038.1	
3594927	Dexerials Corporation	21/02/2018	3594927	18763792.1	
3597558	Nippon Closures Co., Ltd.	01/02/2018	3597558	18768403.0	
3598170	Aptiv Technologies Limited	12/07/2019	3598170	19185933.9	
3599195	Bizerba SE & Co. KG	24/07/2018	3599195	18185187.4	German
3599398	Pratt & Whitney Canada Corp.	23/07/2019	3599398	19187951.9	
3600220	Dentsply Sirona Inc.	29/03/2018	3600220	18721522.3	
3600896	Hewlett-Packard Development Company, L.P.	11/07/2017	3600896	17917600.3	
3601748	General Electric Company	20/12/2017	3601748	17903390.7	
3602297	AB Initio Technology LLC	29/03/2018	3602297	18720443.3	
3603011	Siemens Mobility GmbH	20/04/2018	3603011	18723422.4	German
3603482	FUJIFILM Corporation	19/02/2018	3603482	18777793.3	
3603573	Toray Industries, Inc.	30/03/2018	3603573	18775244.9	
3603684	Mitsui Chemicals, Inc.	29/03/2018	3603684	18778286.7	
3603786	Sumitomo Seika Chemicals Co., Ltd.	25/01/2018	3603786	18770193.3	
3603916	Toray Industries, Inc.	22/02/2018	3603916	18772497.6	
3604124	Aurora Flight Sciences Corporation	30/07/2019	3604124	19188983.1	
3605396	Hitachi Channel Solutions, Corp.	08/11/2017	3605396	17903546.4	
3605922	ZTE Corporation	05/02/2018	3605922	18771428.2	
3606424	Owlstone Medical Limited	04/04/2018	3606424	18715035.4	
3606742	Quadrant Plastic Composites AG	03/04/2018	3606742	18716975.0	German
3607815	Kverneland Group Kerteminde AS	07/08/2018	3607815	18187809.1	German
3608851	BlackBerry Limited	19/07/2019	3608851	19187368.6	

3609748	Continental Automotive Technologies GmbH	05/04/2018	3609748	18716233.4	German
3610236	Leica Microsystems Ltd., Shanghai	10/04/2018	3610236	18784829.6	
3610327	Macdermid Graphics Solutions, LLC	02/04/2018	3610327	18784084.8	
3611643	Juniper Networks, Inc.	28/03/2019	3611643	19165995.2	
3612770	Nortek Air Solutions Canada, Inc.	18/04/2017	3612770	17905967.0	
3612771	Nortek Air Solutions Canada, Inc.	18/04/2017	3612771	17906408.4	
3613369	Stryker European Operations Holdings LLC	15/06/2016	3613369	19202480.0	
3613710	Tunghsu Technology Group Co., Ltd. Tunghsu Group Co., Ltd.	09/04/2018	3613710	18787904.4	
3613714	LG Hausys, Ltd.	30/03/2018	3613714	18788445.7	
3614272	QUALCOMM Incorporated	09/09/2016	3614272	19203349.6	
3615544	Pharma Mar S.A.	27/04/2018	3615544	18720255.1	
3616276	Komax Holding AG	25/04/2017	3616276	17720068.0	
3616334	Blue Digs LLC	09/04/2018	3616334	18721551.2	
3616482	Siemens Aktiengesellschaft	11/07/2017	3616482	17742679.8	German
3616842	Milwaukee Electric Tool Corporation	19/08/2019	3616842	19192364.8	
3617184	Osaka Organic Chemical Industry Ltd.	26/04/2018	3617184	18789835.8	
3617518	Safran Aero Boosters SA	27/08/2019	3617518	19193885.1	French
3617613	Hitachi-Johnson Controls Air Conditioning, Inc.	06/04/2018	3617613	18791132.6	
3617723	NXP B.V.	29/08/2018	3617723	18306142.3	
3618841	University of Pittsburgh - of The Commonwealth System of Higher Education	04/05/2018	3618841	18795146.2	
3619193	Hepanova, Inc.	04/05/2018	3619193	18793826.1	
3619249	BASF SE	27/04/2018	3619249	18719201.8	German
3620369	Airbus Operations SAS	02/09/2019	3620369	19194839.7	French
3621769	Walter Maschinenbau GmbH	04/05/2018	3621769	18722052.0	German
3621930	SAINT-GOBAIN GLASS FRANCE	16/04/2018	3621930	18717069.1	German
3622029	Sika Technology AG	09/05/2018	3622029	18721406.9	German
3623169	YAZAKI CORPORATION	07/08/2019	3623169	19190428.3	
3623278	The Boeing Company	13/09/2019	3623278	19197337.9	
3623825	Mitsubishi Electric Corporation	11/05/2017	3623825	17908774.7	
3624326	Mitsubishi Electric Corporation	11/05/2017	3624326	17908926.3	
3625407	EMEH, Inc.	27/04/2018	3625407	18801690.1	
3625754	AMVAC Hong Kong Limited	16/05/2018	3625754	18802729.6	

3626172	Magnolia Medical Technologies, Inc.	04/12/2013	3626172	19190772.4	
3626783	SEKISUI CHEMICAL CO., LTD.	27/08/2015	3626783	19204509.4	
3627170	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	18/09/2018	3627170	18195075.9	
3627540	SPTS Technologies Limited	10/09/2019	3627540	19196355.2	
3627790	ZTE Corporation	16/05/2018	3627790	18801461.7	
3628002	Pharmiva AB	22/05/2018	3628002	18729059.8	
3628153	Pelsis Limited	24/09/2019	3628153	19199380.7	
3628508	ROTECH Antriebselemente GmbH	26/09/2019	3628508	19199759.2	German
3628983	Krohne Messtechnik GmbH	16/09/2019	3628983	19197466.6	German
3630220	Fresenius Medical Care Deutschland GmbH	30/05/2018	3630220	18728358.5	German
3630275	Cardiac Pacemakers, Inc.	30/05/2018	3630275	18733061.8	
3631042	BASF SE	17/05/2018	3631042	18725826.4	
3631242	Instrumentation Laboratory Company	16/05/2018	3631242	18730546.1	
3631902	Weidmüller Interface GmbH & Co. KG	03/05/2018	3631902	18725417.2	German
3632956	Honshu Chemical Industry Co., Ltd.	17/05/2018	3632956	18805917.4	
3632957	Honshu Chemical Industry Co., Ltd.	17/05/2018	3632957	18806063.6	
3633142	Cecep Ningxia New Energy Resources Joint Stock Co., Ltd.	11/04/2018	3633142	18805598.2	
3633859	Sony Group Corporation	17/05/2018	3633859	18808931.2	
3634773	Crane & Co., Inc.	30/05/2018	3634773	18732588.1	
3635351	Teknologian tutkimuskeskus VTT Oy	29/06/2018	3635351	18828785.8	
3635780	Wolfspeed, Inc.	15/05/2018	3635780	18728501.0	
3636187	Wright Medical Technology, Inc.	22/08/2014	3636187	19213122.5	
3636288	Nikkiso Co., Ltd.	20/04/2018	3636288	18813625.3	
3636368	Mitsubishi Materials Corporation	29/05/2018	3636368	18810200.8	
3636566	Tata Consultancy Services Limited	30/01/2019	3636566	19154541.7	
3637106	University of Miyazaki Osaka University	07/06/2018	3637106	18813561.0	
3637208	Samsung Electronics Co., Ltd.	09/10/2019	3637208	19202242.4	
3637371	Nissan Motor Co., Ltd.	07/06/2017	3637371	17912479.7	
3637942	Huawei Technologies Co., Ltd.	22/05/2018	3637942	18832811.6	
3639117	Microsoft Technology Licensing, LLC	02/05/2018	3639117	18732171.6	
3641391	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	08/06/2018	3641391	18818151.5	
3641491	Goodrich Corporation	15/10/2019	3641491	19203375.1	

3642224	Immunocore Limited	19/06/2018	3642224	18738201.5	
3642773	nChain Licensing AG	19/06/2018	3642773	18740305.0	
3643712	Samsung Electronics Co., Ltd.	17/10/2019	3643712	19203787.7	
3644644	LG Electronics Inc.	26/06/2018	3644644	18825253.0	
3644731	Corteva Agriscience LLC	18/06/2018	3644731	18822878.7	
3645447	Krones AG	28/06/2018	3645447	18743403.0	German
3645873	WAGNER, Philipp	25/06/2018	3645873	18740501.4	German
3646318	Samsung Electronics Co., Ltd.	19/07/2018	3646318	18834709.0	
3646637	Apple Inc.	27/06/2018	3646637	18746347.6	
3646717	CNH Industrial Belgium NV	02/11/2018	3646717	18204215.0	
3646806	Shanghai Bluevascular Medtech Co., Ltd.	08/06/2018	3646806	18824650.8	
3646967	Hamilton Sundstrand Corporation	29/10/2019	3646967	19205998.8	
3647115	Koito Manufacturing Co., Ltd.	11/06/2018	3647115	18824989.0	
3647228	UNIKAI Lagerei- und Speditionsgesellschaft mbH	01/11/2018	3647228	18203990.9	German
3647230	Murata Machinery, Ltd.	01/06/2018	3647230	18824985.8	
3647846	Hewlett Packard Enterprise Development LP	23/09/2019	3647846	19198971.4	
3648904	M-I L.L.C.	03/07/2018	3648904	18829149.6	
3649343	Wobben Properties GmbH	29/06/2018	3649343	18735307.3	German
3649452	Wisconsin Alumni Research Foundation	06/07/2018	3649452	18828718.9	
3650141	General Electric Company	30/10/2019	3650141	19206099.4	
3650668	Volvo Car Corporation	08/11/2018	3650668	18205084.9	
3650880	Siemens Healthcare GmbH	07/11/2018	3650880	18204892.6	
3651990	Siemens Aktiengesellschaft	22/08/2018	3651990	18768772.8	German
3652739	Silicon Storage Technology, Inc.	16/07/2018	3652739	18854054.6	
3653186	Daio Paper Corporation	12/07/2018	3653186	18832781.1	
3653959	LG Electronics Inc.	15/11/2019	3653959	19209298.9	
3655021	Unikeris Limited	17/07/2018	3655021	18746636.2	
3655656	Charles Austen Pumps Limited	11/07/2018	3655656	18745673.6	
3656121	Samsung Electronics Co., Ltd.	07/12/2018	3656121	18887869.8	
3657054	Vitesco Technologies GmbH	20/11/2018	3657054	18465620.5	German
3657912	Rockwell Collins, Inc.	30/10/2019	3657912	19206296.6	
3658006	ALCON INC.	23/10/2018	3658006	18804688.2	
3658054	St. Jude Medical, Cardiology Division, Inc.	03/10/2018	3658054	18867255.4	

3658103	OES Inc.	25/07/2018	3658103	18837508.3	
3658629	PPG Coatings Europe B.V.	20/07/2018	3658629	18745553.0	
3658709	The Procter & Gamble Company	27/07/2017	3658709	17919075.6	
3659280	Apple Inc.	26/07/2018	3659280	18838569.4	
3659909	Ratier-Figeac SAS	27/11/2018	3659909	18290134.8	
3659951	Toray Industries, Inc.	05/06/2018	3659951	18837411.0	
3660352	Kontopoulos, Leonidas Kyros Kontopoulos, Kyros Filippos	28/11/2019	3660352	19212204.2	
3660471	Bühnen GmbH & Co. KG	28/11/2019	3660471	19212278.6	German
3660490	Fundació Institut de Ciències Fotòniques Institució Catalana De Recerca I Estudis Avançats (ICREA)	30/11/2018	3660490	18382879.7	
3660907	Samsung Display Co., Ltd.	23/10/2019	3660907	19204944.3	
3662402	Source of True Pty Ltd	02/08/2018	3662402	18840744.9	
3662746	HUSQVARNA AB	08/04/2016	3662746	20152056.6	
3663156	ALSTOM Holdings	02/12/2019	3663156	19212933.6	German
3663245	Toshiba Tec Kabushiki Kaisha	22/08/2019	3663245	19193060.1	
3663463	S.A. Giuseppe Cristini S.p.A.	06/12/2019	3663463	19214220.6	
3663926	Samsung Electronics Co., Ltd.	03/12/2019	3663926	19213230.6	
3664426	Sony Group Corporation	04/11/2011	3664426	20152295.0	
3664576	Nitto Denko Corporation	03/08/2018	3664576	18841328.0	
3664577	Nitto Denko Corporation	03/08/2018	3664577	18842042.6	
3665050	Continental Automotive Technologies GmbH	26/07/2018	3665050	18746909.3	German
3665319	Vandewiele Sweden AB	03/07/2018	3665319	18843994.7	
3665807	Lenovo (Beijing) Limited	11/08/2017	3665807	17921290.7	
3666510	The Goodyear Tire & Rubber Company	11/12/2019	3666510	19215375.7	
3666542	Bundesdruckerei GmbH	05/12/2019	3666542	19213920.2	German
3666847	Akebono Brake Industry Co., Ltd.	08/08/2018	3666847	18844610.8	
3667104	ALSTOM Transport Technologies	29/11/2019	3667104	19212694.4	French
3667285	HORIBA, Ltd.	02/07/2019	3667285	19183908.3	
3667507	INTEL Corporation	21/10/2019	3667507	19204241.4	
3667691	Sekisui Polymatech Co., Ltd.	22/10/2018	3667691	18876856.8	
3667745	IMEC vzw	10/12/2018	3667745	18211326.6	
3668745	Siemens Mobility GmbH	15/10/2018	3668745	18793598.6	German
3668765	Robert Bosch GmbH	01/08/2018	3668765	18750404.8	
3669731	LG Electronics Inc.	05/01/2018	3669731	20151348.8	

3670572	Covestro LLC	12/12/2019	3670572	19215523.2	
3670937	Volvo Car Corporation	18/12/2018	3670937	18213469.2	
3671165	SC2N	12/12/2019	3671165	19215648.7	French
3671223	ROSEMOUNT AEROSPACE INC.	13/12/2019	3671223	19216159.4	
3671325	AUDI AG LG Electronics Inc.	19/12/2018	3671325	18214024.4	
3671979	WorldConnect AG	21/12/2018	3671979	18215236.3	German
3672328	Huawei Technologies Co., Ltd.	13/10/2017	3672328	17928502.8	
3672997	Borealis AG	23/08/2018	3672997	18755493.6	
3673535	Tian, Yu Shanghai Autoflight Co., Ltd.	30/07/2018	3673535	18848390.3	
3674526	Mazda Motor Corporation	20/12/2019	3674526	19218517.1	
3674527	Mazda Motor Corporation	19/12/2019	3674527	19217774.9	
3674636	Whirlpool Corporation	13/11/2019	3674636	19209008.2	
3676184	Reynolds Presto Products Inc.	28/08/2018	3676184	18782554.2	
3676493	Vestas Wind Systems A/S	20/08/2018	3676493	18842513.6	
3677128	Körber Technologies GmbH	18/12/2019	3677128	19217477.9	German
3677156	Team International Group of America Inc.	07/06/2019	3677156	19179112.8	
3677777	Panasonic Intellectual Property Management Co., Ltd.	18/07/2018	3677777	18851413.7	
3677819	Pacific Industrial Co., Ltd.	13/11/2018	3677819	18925055.8	
3679138	MiNA Therapeutics Limited	07/09/2018	3679138	18765123.7	
3679810	Körber Technologies GmbH	07/01/2020	3679810	20150458.6	German
3680035	Unicharm Corporation	26/07/2018	3680035	18873055.0	
3681134	Huawei Technologies Co., Ltd.	30/09/2018	3681134	18862914.1	
3682176	Centre National de la Recherche Scientifique	07/09/2018	3682176	18785696.8	French
3682239	Alio, Inc.	12/09/2018	3682239	18855302.8	
3682677	QUALCOMM Incorporated	11/09/2018	3682677	18782258.0	
3682713	Signify Holding B.V.	07/09/2018	3682713	18762331.9	
3682915	AcelRx Pharmaceuticals, Inc.	28/10/2016	3682915	20156766.6	
3683637	Siemens Aktiengesellschaft	16/01/2019	3683637	19152018.8	German
3683766	Topcon Corporation	30/12/2019	3683766	19219987.5	
3684215	3M Innovative Properties Company	19/09/2018	3684215	18782207.7	
3684267	Devicor Medical Products, Inc.	20/09/2018	3684267	18792599.5	
3684645	Audi AG	29/11/2018	3684645	18815572.5	German
3685006	Saipem S.p.A.	11/09/2018	3685006	18782514.6	

3685938	Raytheon Technologies Corporation	28/07/2017	3685938	20154202.4	
3686559	Minebea Mitsumi Inc.	18/09/2018	3686559	18857479.2	
3686656	ESSILOR INTERNATIONAL	28/01/2019	3686656	19305104.2	
3686706	F. Robotics Acquisitions Ltd.	09/11/2015	3686706	20162169.5	
3686723	Samsung Electronics Co., Ltd.	24/12/2014	3686723	20162969.8	
3687266	Fuji Corporation	19/09/2017	3687266	17925667.2	
3688218	Reckitt Benckiser Vanish B.V.	14/09/2018	3688218	18773576.6	
3688245	Certainteed Gypsum, Inc.	28/09/2018	3688245	18862545.3	
3688367	ZKW Group GmbH	30/07/2018	3688367	18752675.1	German
3689207	Baumgarten Handle Systems KG	16/01/2020	3689207	20152106.9	German
3689292	Panasonic Intellectual Property Management Co., Ltd.	21/01/2020	3689292	20152841.1	
3689589	Mitsubishi Heavy Industries Machinery Systems, Ltd.	27/09/2017	3689589	17926606.9	
3689615	FUJIFILM Corporation	13/09/2018	3689615	18858658.0	
3690437	KERACO, S.A.	04/02/2019	3690437	19382081.8	
3690574	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	06/09/2018	3690574	18862805.1	
3690911	Mitsubishi Electric Corporation	28/09/2017	3690911	17926917.0	
3691850	Command Alkon Incorporated	02/10/2018	3691850	18864430.6	
3691903	Hewlett-Packard Development Company, L.P.	02/12/2017	3691903	17933734.0	
3692770	Edwards Limited	01/10/2018	3692770	18782177.2	
3693153	CL Schutzrechtsverwaltungs GmbH	19/09/2017	3693153	20165888.7	
3693498	Graf + Cie AG	17/01/2020	3693498	20152345.3	German
3694311	Heintz, Pamela Sue	09/10/2018	3694311	18867001.2	
3696120	Citic Dicastal Co., Ltd.	30/01/2020	3696120	20154492.1	
3696405	Mitsubishi Heavy Industries, Ltd.	27/11/2019	3696405	19211881.8	
3697250	Nike Innovate C.V.	19/10/2018	3697250	18867541.7	
3698869	Tianjin Cenax Biotechnology Co., Ltd.	16/10/2017	3698869	17929031.7	
3698972	RISO KAGAKU CORPORATION	20/02/2020	3698972	20158527.0	
3699101	Krones AG	21/02/2020	3699101	20158687.2	German
3700320	BASF Agro Trademarks GmbH	18/10/2018	3700320	18785682.8	German
3701340	Robert Bosch GmbH	20/09/2018	3701340	18780040.4	German
3702121	Canon Kabushiki Kaisha	26/10/2018	3702121	18870824.2	
3702206	NIO (Anhui) Holding Co., Ltd.	19/10/2018	3702206	18870085.0	
3702243	Wonderland Switzerland AG	23/01/2020	3702243	20153321.3	
3702532	Wirtgen GmbH	17/02/2020	3702532	20157764.0	German

3702778	LG CHEM, LTD.	12/07/2019	3702778	19855631.8	
3704292	Jacob Holm & Sons AG	02/11/2018	3704292	18801051.6	
3704312	Clark Equipment Company	01/11/2018	3704312	18815380.3	
3704440	Albert-Ludwigs-Universität Freiburg	02/12/2019	3704440	19813320.9	German
3705425	Brunone, René	05/03/2020	3705425	20161305.6	French
3705507	Saudi Arabian Oil Company King Abdullah University Of Science And Technology	20/10/2016	3705507	20161053.2	
3707089	I.M.A. Industria Macchine Automatiche S.p.A.	07/11/2018	3707089	18815038.7	
3707573	Waymo LLC	04/12/2018	3707573	18888639.4	
3708327	Nissan Motor Co., Ltd. Renault s.a.s	05/11/2018	3708327	18872628.5	
3708369	DENTSPLY SIRONA Inc. SIRONA Dental Systems GmbH	11/03/2019	3708369	19020118.6	
3709564	Nippon Telegraph And Telephone Corporation	05/11/2018	3709564	18874039.3	
3709891	Koninklijke Philips N.V.	06/11/2018	3709891	18799732.5	
3710165	FLSmidth A/S	16/11/2018	3710165	18812298.0	
3711200	Nokia Technologies Oy	17/11/2017	3711200	17932190.6	
3711618	3M Innovative Properties Company	09/05/2016	3711618	20175186.4	
3711990	Elkamet Kunststofftechnik GmbH	25/02/2020	3711990	20159293.8	German
3712010	Thiele GmbH & Co. KG	15/11/2019	3712010	19209481.1	German
3712075	Insitu, Inc.	27/09/2011	3712075	20170621.5	
3712445	Panasonic Intellectual Property Management Co., Ltd.	23/03/2017	3712445	20172199.0	
3713327	Beijing Xiaomi Mobile Software Co.	14/11/2017	3713327	17932074.2	
3713386	Fuji Corporation	17/11/2017	3713386	17932169.0	
3713836	FMC Technologies	23/11/2018	3713836	18804628.8	
3713932	Samsung Display Co., Ltd.	14/11/2018	3713932	18815111.2	
3714115	Bruyninckx, Willy	14/11/2018	3714115	18811657.8	
3715116	Michilin Prosperity Co., Ltd.	27/12/2019	3715116	19219896.8	
3715125	Heidelberger Druckmaschinen AG	27/11/2019	3715125	19211734.9	German
3715284	Solovianenko, Sergey Vladimirovich	21/11/2017	3715284	17932629.3	
3716337	Samsung Display Co., Ltd.	26/03/2020	3716337	20165989.3	
3718075	Muehlbauer GmbH & Co. KG	03/12/2018	3718075	18814846.4	German
3718517	Hohmuth, Horst	01/04/2019	3718517	19020243.2	German
3718779	Fujitsu Component Limited	24/01/2019	3718779	20169875.0	

3718780	Fujitsu Component Limited	24/01/2019	3718780	20169877.6	
3719146	Korea Zinc Co., Ltd.	02/02/2018	3719146	18847134.6	
3719149	SSAB Technology AB	11/07/2019	3719149	19185759.8	
3720622	Primetals Technologies USA LLC	13/11/2018	3720622	18815849.7	
3721074	Vestas Wind Systems A/S	07/12/2018	3721074	18821696.4	
3721075	Vestas Wind Systems A/S	07/12/2018	3721075	18821697.2	
3722942	The Boeing Company	10/04/2019	3722942	19382265.7	
3723124	United Microelectronics Corp.	30/03/2020	3723124	20166736.7	
3723921	MAGNA INTERNATIONAL INC	31/08/2018	3723921	18889363.0	
3723967	Rolls-Royce plc	29/11/2018	3723967	18811259.3	
3723972	LM Wind Power A/S	10/12/2018	3723972	18811866.5	
3724063	Naiad Maritime Group, Inc.	17/12/2018	3724063	18888233.6	
3724511	ebm-papst Mulfingen GmbH & Co. KG	13/12/2018	3724511	18826241.4	German
3725926	Kuraray Co., Ltd.	19/02/2019	3725926	19757051.8	
3726025	Hamilton Sundstrand Corporation	13/12/2019	3726025	19216265.9	
3726142	Liu, Qiuna	04/10/2019	3726142	19201542.8	
	Shi, Bo				
3726276	Panasonic Intellectual Property Management Co., Ltd.	23/10/2018	3726276	18887749.2	
3727390	Galderma Research & Development	20/12/2018	3727390	18826025.1	French
3727476	Datalogic USA, Inc.	21/12/2018	3727476	18891447.7	
3727555	Biograil APS	18/12/2018	3727555	18829319.5	
3727599	Laboratoire Biosthetique Kosmetik GmbH&Co. KG	21/12/2017	3727599	17851830.4	German
3727830	Fibro GmbH	21/06/2018	3727830	18733850.4	German
3728680	Cleveland-Cliffs Steel Properties Inc.	20/12/2018	3728680	18836764.3	
3729702	Telefonaktiebolaget LM Ericsson (publ)	19/12/2017	3729702	17832556.9	
3730471	AGC INC.	13/12/2018	3730471	18892654.7	
3730813	Tan, Bo	11/12/2018	3730813	18891860.1	
3730924	Honeywell International Inc.	20/04/2020	3730924	20170458.2	
3731356	Mitsubishi Electric Corporation	16/11/2018	3731356	18891169.7	
3731910	Koninklijke Philips N.V.	20/12/2018	3731910	18830250.9	
3733259	YAMASHIN-FILTER CORP.	17/12/2018	3733259	18894233.8	
3733347	Koki Holdings Co., Ltd.	30/11/2018	3733347	18895951.4	
3733634	Showa Denko K.K.	11/12/2018	3733634	18896674.1	
3733672	SUMITOMO CHEMICAL COMPANY, LIMITED	25/12/2018	3733672	18895706.2	

3734020	Mitsubishi Heavy Industries Aero Engines, Ltd.	04/12/2018	3734020	18896948.9	
3734021	Raytheon Technologies Corporation	27/04/2020	3734021	20171479.7	
3734088	Erico International Corporation	01/05/2020	3734088	20172611.4	
3734090	NTN Corporation	21/12/2018	3734090	18895178.4	
3734954	Panasonic Intellectual Property Management Co., Ltd.	05/07/2018	3734954	18889941.3	
3735147	Yeti Coolers, LLC	20/12/2018	3735147	18833791.9	
3735606	King's College London	21/12/2018	3735606	18829968.9	
3735757	QUALCOMM Incorporated	03/01/2019	3735757	19701412.9	
3736165	TransTech of South Carolina, Inc.	06/12/2019	3736165	19214022.6	
3736530	Hexagon Technology Center GmbH	06/05/2019	3736530	19172787.4	German
3736940	General Electric Company	05/05/2020	3736940	20173047.0	
3736999	Huawei Technologies Co., Ltd.	10/01/2019	3736999	19738157.7	
3737106	Samsung Electronics Co., Ltd.	25/03/2019	3737106	19775191.0	
3737975	BP Corporation North America Inc.	10/01/2019	3737975	19703434.1	
3738497	E.G.O. Elektro-Gerätebau GmbH	06/04/2020	3738497	20168157.4	German
3739285	Cambricon Technologies Corporation Limited	06/12/2019	3739285	19214045.7	
3739989	NTT DOCOMO, INC.	11/01/2018	3739989	18899205.1	
3740344	Fill Gesellschaft m.b.H.	16/01/2019	3740344	19706857.0	German
3740364	Amazon Technologies Inc.	04/01/2019	3740364	19702149.6	
3740943	Kostrun, Marijan Garner, Richard Aggarwal, Anant OSRAM GmbH	14/01/2019	3740943	19702791.5	
3741067	QUALCOMM Incorporated	15/01/2019	3741067	19703840.9	
3742088	Daikin Industries, Ltd.	11/01/2019	3742088	19738279.9	
3742177	Baker Hughes Oilfield Operations LLC	20/05/2020	3742177	20175869.5	
3742986	DePuy Synthes Products, Inc.	11/01/2019	3742986	19705560.1	
3744443	Hamilton Sundstrand Corporation	25/11/2019	3744443	19211154.0	
3744487	Panasonic Intellectual Property Management Co., Ltd.	04/05/2020	3744487	20172723.7	
3744596	NISSAN MOTOR CO., LTD.	22/01/2018	3744596	18901614.0	
3744639	Matsuya R&D Co., Ltd	12/11/2018	3744639	18901029.1	
3745081	TECAN TRADING AG	28/05/2019	3745081	19177032.0	German
3745902	NIKE Innovate C.V.	29/01/2019	3745902	19705038.8	
3745920	Paul Hettich GmbH & Co. KG	25/01/2019	3745920	19702549.7	German

3745950	General Electric Company	29/01/2019	3745950	19746607.1	
3746287	TE Connectivity Corporation	29/01/2019	3746287	19709108.5	
3747616	Sunstar Suisse SA	24/05/2013	3747616	20183452.0	
3747780	NEC Corporation	27/12/2018	3747780	18903536.3	
3748232	Rolls-Royce plc	04/05/2020	3748232	20172695.7	
3748355	Tetra Laval Holdings & Finance S.A.	28/05/2020	3748355	20176981.7	
3749061	DAIKIN INDUSTRIES, LTD.	22/01/2019	3749061	19746872.1	
3749489	Lukas Hydraulik GmbH	26/06/2018	3749489	18735538.3	German
3749502	Hewlett-Packard Development Company, L.P.	30/04/2018	3749502	18917272.9	
3750172	Kerntechnische Entsorgung Karlsruhe GmbH	05/02/2019	3750172	19703681.7	German
3751051	Wöllner GmbH	12/06/2020	3751051	20179715.6	
3751165	Goodrich Corporation	13/12/2019	3751165	19216323.6	
3751420	TTTech Computertechnik Aktiengesellschaft	11/06/2019	3751420	19179481.7	German
3751813	ABB Schweiz AG	13/06/2019	3751813	19180060.6	
3751844	HITACHI KOKUSAI ELECTRIC INC.	07/02/2018	3751844	18905374.7	
3752090	Castle Wall Pty Ltd	13/02/2019	3752090	19755078.3	
3753002	TomTom Traffic B.V.	08/02/2019	3753002	19704308.6	
3753365	QUALCOMM INCORPORATED	15/02/2019	3753365	19709179.6	
3753554	Whan In Pharmaceutical Company	07/01/2019	3753554	19754358.0	
3753745	Dai Nippon Printing Co., Ltd.	25/02/2019	3753745	19776316.2	
3754148	Hunter Douglas Industries Switzerland GmbH	17/06/2020	3754148	20180626.2	German
3754366	MITSUBISHI ELECTRIC CORPORATION	23/03/2018	3754366	18910714.7	
3754508	Huawei Technologies Co. Ltd.	30/12/2015	3754508	20152574.8	
3754530	Bundesdruckerei GmbH	26/11/2015	3754530	20182246.7	German
3754679	ABB Schweiz AG	18/06/2020	3754679	20180708.8	
3754712	Samsung Electronics Co., Ltd.	12/05/2020	3754712	20174144.4	
3754736	Samsung Display Co., Ltd.	05/06/2020	3754736	20178473.3	
3754746	Yazaki Corporation	15/06/2020	3754746	20180002.6	
3755427	Presidio Medical, Inc.	20/02/2019	3755427	19757326.4	
3756716	Intersurgical S.P.A.	17/06/2020	3756716	20180569.4	
3757303	Geberit International AG	26/06/2019	3757303	19182572.8	German
3758393	Sonova AG	24/06/2019	3758393	19181995.2	
3759983	QUALCOMM Incorporated	22/02/2019	3759983	19709347.9	

3760090	Samsung Electronics Co., Ltd.	12/06/2020	3760090	20179856.8	
3760572	Kabushiki Kaisha Toyota Jidoshokki	18/06/2020	3760572	20180696.5	
3760590	ProMinent GmbH	25/05/2020	3760590	20176246.5	German
3760617	Shenyang Sinochem Agrochemicals R&D Co., Ltd.	24/10/2013	3760617	20184845.4	
3761546	ASUSTek Computer Inc.	18/06/2020	3761546	20180701.3	
3761942	Dentsply DeTrey GmbH	05/03/2019	3761942	19708317.3	
3762690	Kautex Textron GmbH & Co. KG	15/02/2019	3762690	19705510.6	German
3763160	QUALCOMM Incorporated	24/01/2019	3763160	19704525.5	
3763495	Dorco Co., Ltd.	07/07/2020	3763495	20184453.7	
3763561	GRAMMER AG	29/06/2020	3763561	20182904.1	German
3764147	Pioneer Corporation	06/03/2019	3764147	19764806.6	
3765554	Nike Innovate C.V.	12/03/2019	3765554	19713646.8	
3765767	Inmotive Inc.	20/11/2018	3765767	18910056.3	
3765934	KRONES AG	29/01/2019	3765934	19704229.4	German
3766715	Compagnie Plastic Omnium SE	10/07/2020	3766715	20185228.2	French
3766813	Renova S.r.l.	01/07/2020	3766813	20183343.1	
3767421	Iveco S.p.A.	16/07/2020	3767421	20186337.0	
3767486	Microsoft Technology Licensing, LLC	19/07/2019	3767486	19187413.0	
3767540	Sony Semiconductor Solutions Corporation Sony Group Corporation	25/01/2019	3767540	19768202.4	
3767652	Sumida Corporation	22/06/2020	3767652	20181317.7	
3767881	Juniper Networks, Inc.	29/06/2018	3767881	20193138.3	
3768114	Vista Outdoor Operations LLC	25/03/2019	3768114	19770969.4	
3769596	ebm-papst Mulfingen GmbH & Co. KG	04/06/2019	3769596	19728662.8	German
3770358	Teleco Automation S.R.L.	22/07/2020	3770358	20187215.7	
3770499	Raytheon Technologies Corporation	08/07/2020	3770499	20184817.3	
3770624	Siemens Healthcare GmbH	25/07/2019	3770624	19188305.7	German
3771013	Tomiyama Pure Chemical Industries, Limited	23/03/2018	3771013	18911156.0	
3771076	ANSALDO ENERGIA S.p.A.	23/07/2019	3771076	19425055.1	
3771182	Schneider Electric Industries SAS	21/07/2020	3771182	20186883.3	French
3771222	HOSIDEN CORPORATION	30/06/2020	3771222	20183094.0	
3771542	Subaru Corporation	02/06/2020	3771542	20177760.4	
3772052	LG Display Co., Ltd.	30/07/2020	3772052	20188613.2	
3772181	Tridonic GmbH & Co. KG	30/07/2019	3772181	19188969.0	

3772185	Continental Automotive Technologies GmbH	31/07/2019	3772185	19189294.2	
3772193	Rockwell Collins, Inc.	12/12/2019	3772193	19215779.0	
3772239	Google LLC	31/07/2020	3772239	20188887.2	
3773253	United States Endoscopy Group, Inc.	29/03/2019	3773253	19774335.4	
3773380	Alvalux Medical	02/04/2019	3773380	19712669.1	
3774112	Clinton Machine, Inc.	11/04/2019	3774112	19785695.8	
3774255	Guala Closures S.p.A.	03/04/2019	3774255	19721133.7	
3774261	CSP Technologies, Inc.	28/09/2018	3774261	18786198.4	
3774552	The Procter & Gamble Company	08/04/2019	3774552	19719020.0	
3775567	TEQTONIQ GmbH	02/04/2019	3775567	19716110.2	German
3775861	California Institute of Technology	30/11/2018	3775861	18916848.7	
3776737	Telefonaktiebolaget LM Ericsson (publ)	29/03/2018	3776737	18719294.3	
3777381	QUALCOMM Incorporated	12/04/2019	3777381	19722984.2	
3777569	China Tobacco Yunnan Industrial Co., Ltd	25/09/2019	3777569	19849601.0	
3778267	Bridgestone Europe NV/SA	24/07/2020	3778267	20187650.5	
3778395	Goodrich Corporation	13/12/2019	3778395	19216272.5	
3778764	LG CHEM, LTD.	23/12/2019	3778764	19908871.7	
3778956	NIPPON STEEL CORPORATION	22/03/2019	3778956	19775690.1	
3778957	NIPPON STEEL CORPORATION	25/03/2019	3778957	19775695.0	
3779056	Hitachi Construction Machinery Tierra Co., Ltd.	12/12/2018	3779056	18911937.3	
3779145	IHI CORPORATION	26/03/2019	3779145	19782445.1	
3779203	Midea Robozone Technology Co., Ltd.	01/08/2018	3779203	18920822.6	
3780071	NISSAN MOTOR CO., LTD. Renault s.a.s	26/03/2018	3780071	18912862.2	
3780179	Contemporary Amperex Technology Co., Limited	29/08/2019	3780179	19855763.9	
3780552	HUAWEI TECHNOLOGIES CO., LTD.	01/04/2019	3780552	19792098.6	
3780553	Advanced New Technologies Co., Ltd.	17/07/2019	3780553	19854036.1	
3780869	Industrial Technology Research Institute	12/08/2020	3780869	20190617.9	
3781021	Avinger, Inc.	19/04/2019	3781021	19788564.3	
3781882	VALEO SYSTEMES THERMIQUES	17/04/2019	3781882	19724549.1	French
3782581	Kobayashi Pharmaceutical Co., Ltd.	26/04/2019	3782581	19791648.9	
3782673	Nikkiso Company Limited	15/05/2019	3782673	19804381.2	

3782825	Pirelli Tyre S.P.A.	13/12/2017	3782825	20201045.0	
3784050	Oterra A/S Københavns Universitet	16/04/2019	3784050	19716932.9	
3784735	Dupont Teijin Films U.S. Limited Partnership	26/04/2019	3784735	19721357.2	
3784932	Scania CV AB	17/04/2019	3784932	19793146.2	
3785447	Apple Inc.	05/04/2019	3785447	19720732.7	
3785504	TE Connectivity Corporation	09/04/2019	3785504	19724245.6	
3785543	Textor Maschinenbau GmbH	07/07/2020	3785543	20184359.6	German
3785754	Stamford Devices Limited	10/04/2015	3785754	20203692.7	
3785934	Toyo Tire Corporation	10/08/2020	3785934	20190269.9	
3785982	Alpine Electronics, Inc.	13/08/2020	3785982	20190837.3	
3785986	Mitsui Kinzoku ACT Corporation TOYOTA JIDOSHA KABUSHIKI KAISHA Kabushiki Kaisha Toyota Jidoshokki TOYOTA BOSHOKU KABUSHIKI KAISHA	04/09/2018	3785986	18917002.0	
3786511	NPROXX B.V.	30/08/2019	3786511	19194565.8	German
3788194	Nike Innovate C.V.	26/04/2019	3788194	19722467.8	
3788535	Visa International Service Association	24/04/2019	3788535	19795928.1	
3788621	Google LLC	01/07/2019	3788621	19744997.8	
3788901	Nike Innovate C.V.	02/11/2016	3788901	20201908.9	
3789115	Cytoaurora Biotechnologies, Inc.	27/05/2020	3789115	20176754.8	
3789152	Illinois Tool Works Inc.	17/07/2020	3789152	20186372.7	
3789215	Continental Reifen Deutschland GmbH	24/08/2020	3789215	20192324.0	German
3789726	Hexagon Technology Center GmbH	04/09/2019	3789726	19195449.4	German
3790653	Advanced Wetting Technologies Pty Ltd	17/07/2018	3790653	18918356.9	
3793797	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/05/2019	3793797	19742425.2	French
3793885	Liebherr-Electronics and Drives GmbH	02/07/2019	3793885	19736652.9	German
3794234	Siemens Gamesa Renewable Energy A/S	24/06/2019	3794234	19739891.0	
3795827	LG Electronics Inc.	24/08/2020	3795827	20192359.6	
3796631	CANON KABUSHIKI KAISHA	12/05/2017	3796631	20201233.2	
3796733	LG Electronics Inc.	17/07/2019	3796733	19838855.5	
3797511	Eurekam	15/04/2019	3797511	19726053.2	French

3798051	Walser, Hans-Karl	14/07/2020	3798051	20185707.5	German
3798360	Getzner Werkstoffe Holding GmbH	06/09/2018	3798360	20207942.2	German
3798403	Novoform Rixinger Türenwerke GmbH	07/09/2020	3798403	20194914.6	German
3798457	Aktiebolaget SKF	15/09/2020	3798457	20196127.3	German
3798458	Aktiebolaget SKF	15/09/2020	3798458	20196126.5	German
3798496	Nabtesco Corporation	18/09/2020	3798496	20197001.9	
3799800	Edwards Lifesciences Corporation	27/10/2011	3799800	20195217.3	
3800072	HANKOOK TIRE & TECHNOLOGY CO., LTD Korea Advanced Institute Of Science And Technology	01/10/2020	3800072	20199584.2	
3800479	Siemens Healthcare GmbH	02/10/2019	3800479	19201066.8	German
3800492	Fujikura Ltd.	03/09/2019	3800492	19859562.1	
3800669	Analog Devices International Unlimited Company	24/09/2020	3800669	20198015.8	
3800961	QUALCOMM Incorporated	30/05/2018	3800961	20209168.2	
3800979	The Toro Company	24/05/2019	3800979	19730086.6	
3801089	Philip Morris Products S.A.	06/06/2019	3801089	19728703.0	
3801357	Azman, Veysel	12/06/2018	3801357	18922535.2	
3801497	Chen, Wen-Pin Excelsior Pharmatech Labs	23/05/2019	3801497	19814175.6	
3802250	ZF CV Systems Europe BV	04/06/2019	3802250	19729483.8	German
3803032	Numa Tool Company	30/05/2019	3803032	19731492.5	
3803469	TotalEnergies OneTech	08/06/2018	3803469	18749495.0	
3803961	GlobalWafers Co., Ltd.	23/05/2019	3803961	19730628.5	
3804043	TE Connectivity Brasil Industria De Eletronicos LTDA. TE Connectivity Corporation Tyco Electronics Canada ULC	20/05/2019	3804043	19737584.3	
3804838	Panasian Microvent Tech (Jiangsu) Corporation	12/07/2018	3804838	18922037.9	
3804998	Assa Abloy AB	30/09/2020	3804998	20199224.5	
3806071	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	20/05/2019	3806071	19806544.3	
3806706	Christeyns Luxembourg S.A.	14/06/2019	3806706	19742442.7	French
3807053	Illinois Tool Works Inc.	11/06/2019	3807053	19734587.9	

3808556	NISSAN MOTOR CO., LTD. Renault s.a.s	13/06/2018	3808556	18922981.8	
3808577	Continental Reifen Deutschland GmbH	17/09/2020	3808577	20196704.9	German
3808600	McLaren Applied Limited	20/10/2017	3808600	20202037.6	
3808949	Purem GmbH Volvo Truck Corporation	16/09/2020	3808949	20196336.0	German
3808978	Gree Electric Appliances, Inc. of Zhuhai	14/12/2018	3808978	18929903.5	
3811044	Siemens Aktiengesellschaft	09/07/2019	3811044	19745999.3	German
3811672	Google LLC	28/05/2020	3811672	20744209.6	
3812274	Adient Aerospace LLC	23/10/2020	3812274	20203584.6	
3812286	B/E Aerospace, Inc.	12/08/2020	3812286	20190648.4	
3812713	Diehl Metering GmbH	01/10/2020	3812713	20199503.2	German
3812912	Continental Automotive Technologies GmbH	22/10/2019	3812912	19465581.7	
3813831	Amneal Complex Products Research LLC	19/09/2019	3813831	19780480.0	
3814236	G.D Società per Azioni	27/06/2019	3814236	19752258.4	
3814755	IVL Svenska Miljöinstitutet AB	18/06/2019	3814755	19732950.1	
3814968	salesforce.com, inc.	10/01/2020	3814968	20704373.8	
3815968	B/E Aerospace, Inc.	29/10/2020	3815968	20204781.7	
3816586	Grant Prideco, Inc.	04/11/2019	3816586	19206928.4	
3816603	Siemens Gamesa Renewable Energy A/S	28/10/2019	3816603	19205607.5	
3818635	Shenzhen Goodix Technology Co., Ltd.	17/12/2018	3818635	18865342.2	
3819040	Qinhuangdao Tongqiao Technology Co., Ltd. Yanshan University	13/08/2020	3819040	20190830.8	
3819155	Volvo Car Corporation	08/11/2019	3819155	19208049.7	
3819220	Rohr, Inc.	04/11/2020	3819220	20205731.1	
3819622	Continental Reifen Deutschland GmbH	12/10/2020	3819622	20201371.0	German
3820158	ZTE Corporation	26/07/2019	3820158	19841971.5	
3820228	Beijing Xiaomi Mobile Software Co., Ltd.	11/07/2018	3820228	18926255.3	
3821201	Sirona Dental Systems GmbH Dentsply Sirona Inc.	11/06/2019	3821201	19731640.9	German

3821954	Cho, Byoungkoo Jeong, Yeonuk Kim, Bosub Han, Changsuk	08/07/2019	3821954	19835018.3	
3822473	MAZDA MOTOR CORPORATION	10/11/2020	3822473	20206591.8	
3822499	LG Innotek Co., Ltd.	09/07/2019	3822499	19834835.1	
3826301	CANON KABUSHIKI KAISHA	11/11/2020	3826301	20206863.1	
3827287	Ion Beam Applications S.A.	22/07/2019	3827287	19744666.9	
3828413	Daikin Europe N.V. DAIKIN INDUSTRIES, LTD.	28/11/2019	3828413	19212130.9	
3832050	Protectorwerk Florenz Maisch GmbH & Co. KG	02/12/2020	3832050	20211229.8	German
3832197	Radiant Opto-Electronics Corporation	02/08/2018	3832197	18928541.4	
3832359	Korea Advanced Institute of Science and Technology	29/01/2020	3832359	20748181.3	
3832395	Envisics Ltd.	27/08/2020	3832395	20193158.1	
3832472	INTEL Corporation	25/08/2020	3832472	20192552.6	
3832879	Melexis Bulgaria Ltd.	03/12/2019	3832879	19472004.1	
3833215	Jensong GmbH	21/06/2019	3833215	19831874.3	
3833575	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	18/07/2019	3833575	19749237.4	German
3833857	HONDA MOTOR CO., LTD. Vitesco Technologies GmbH	01/08/2019	3833857	19755446.2	
3833942	Endress + Hauser Flowtec AG	31/07/2019	3833942	19748815.8	German
3835523	Microplast	16/11/2020	3835523	20207731.9	French
3836077	BEIJING BAIDU NETCOM SCIENCE AND TECHNOLOGY CO. LTD.	25/03/2021	3836077	21164862.1	
3836307	Tyco Electronics-Simel Tyco Electronics Raychem GmbH	10/12/2019	3836307	19306621.4	
3837074	Advanced Electrical Tools	09/08/2019	3837074	19749386.9	French
3837115	Memjet Technology Limited	16/09/2019	3837115	19772683.9	
3837116	Memjet Technology Limited	16/09/2019	3837116	19779385.4	
3837765	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/08/2019	3837765	19758636.5	German
3838606	Funai Electric Co., Ltd.	10/11/2020	3838606	20206646.0	
3840257	LG Electronics, Inc.	24/09/2015	3840257	21153001.9	
3840979	TE Connectivity Corporation	20/08/2019	3840979	19779985.1	
3840998	Tata Steel Nederland Technology B.V.	07/08/2019	3840998	19748835.6	

3841286	Siemens Energy Global GmbH & Co. KG	09/10/2018	3841286	18793138.1	
3841571	Dolby International AB	20/08/2019	3841571	19765660.6	
3842198	SCM Group S.p.A.	16/12/2020	3842198	20214396.2	
3842234	Seiko Epson Corporation	24/12/2020	3842234	20217217.7	
3843153	LG Display Co., Ltd.	17/12/2020	3843153	20214790.6	
3843516	Fuji Corporation	23/08/2018	3843516	18931182.2	
3844009	Vitesco Technologies GmbH	04/09/2020	3844009	20767798.0	German
3844529	THALES	29/08/2019	3844529	19758777.7	French
3845071	Haanong Foods. Co., Ltd	10/11/2020	3845071	20206684.1	
3845135	Dragon Crown Medical Co., Ltd.	13/11/2018	3845135	18932712.5	
3845253	GCS Co., Ltd.	06/11/2020	3845253	20806917.9	
3845815	Ansaldo Energia Switzerland AG	31/12/2019	3845815	19220209.1	
3846570	LG Electronics Inc.	27/09/2019	3846570	19865391.7	
3847064	Siemens Mobility Austria GmbH	16/09/2019	3847064	19778852.4	German
3847127	ArcelorMittal	09/07/2019	3847127	19769222.1	
3847733	Google LLC	07/09/2018	3847733	18783599.6	
3847841	Nokia Technologies Oy	06/09/2018	3847841	18765862.0	
3848182	The Boeing Company	05/01/2021	3848182	21150187.9	
3848655	Haier Smart Home Co., Ltd.	22/08/2019	3848655	19858532.5	
3848834	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	26/09/2019	3848834	19871873.6	
3849263	Datang Mobile Communications Equipment Co., Ltd.	19/06/2019	3849263	19857945.0	
3849782	Siemens Aktiengesellschaft	30/10/2019	3849782	19801724.6	German
3849826	Continental Reifen Deutschland GmbH	13/08/2019	3849826	19758353.7	German
3850237	Schaeffler Technologies AG & Co. KG	23/08/2019	3850237	19765160.7	German
3853467	Donaldson Company, Inc.	18/09/2019	3853467	19780096.4	
3854165	Nokia Technologies Oy	21/09/2018	3854165	18934107.6	
3854514	Amada Co., Ltd.	06/09/2019	3854514	19863915.5	
3855072	H-U-R Hamburg GmbH Hamburger- Umwelt-Recyclingtechnologien	18/01/2021	3855072	21152052.3	German
3855079	Planora Oy	21/01/2021	3855079	21152641.3	
3855405	Samsung Electronics Co., Ltd.	20/01/2021	3855405	21152424.4	
3855757	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	25/09/2018	3855757	18935553.0	

3855827	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/10/2018	3855827	18939078.4	
3856302	SHL Medical AG	12/09/2019	3856302	19765497.3	
3857373	Advanced New Technologies Co., Ltd.	31/01/2020	3857373	20708940.0	
3858750	Krones AG	03/12/2020	3858750	20211540.8	German
3860033	Samsung Electronics Co., Ltd.	30/10/2017	3860033	21164283.0	
3860524	DePuy Ireland Unlimited Company	03/10/2019	3860524	19783017.7	
3862704	Haier Smart Home Co., Ltd. Qingdao Haier Refrigerator Co., Ltd.	30/10/2019	3862704	19888565.9	
3863325	ASUSTek Computer Inc.	17/12/2020	3863325	20214802.9	
3864248	Pellini S.p.A.	10/10/2019	3864248	19798129.3	
3864261	Vitesco Technologies GmbH	10/10/2019	3864261	19805895.0	German
3864987	Japan Tobacco Inc.	29/05/2015	3864987	21166610.2	
3865919	Toppan Printing Co., Ltd.	30/05/2013	3865919	21166580.7	
3866230	Mitsubishi Chemical Corporation	02/02/2009	3866230	21167374.4	
3866636	The North Face Apparel Corp.	15/10/2019	3866636	19795431.6	
3867773	Microsoft Technology Licensing, LLC	24/11/2019	3867773	19820974.4	
3867783	ARM Limited	05/09/2019	3867783	19766320.6	
3868445	Mini Green Power	25/01/2021	3868445	21153321.1	French
3868509	Samsung SDI Co., Ltd.	11/02/2021	3868509	21156653.4	
3868601	Toyota Jidosha Kabushiki Kaisha	12/02/2021	3868601	21156871.2	
3868999	Weatherford Technology Holdings, LLC	24/10/2017	3868999	21165196.3	
3869981	Philip Morris Products, S.A.	21/10/2019	3869981	19786994.4	
3870868	Raytheon Company	22/08/2019	3870868	19762666.6	
3871586	Boston Scientific Scimed, Inc.	06/12/2017	3871586	21165895.0	
3872261	Wirtgen GmbH	22/02/2021	3872261	21158415.6	German
3873894	Vernalis (R&D) Limited Les Laboratoires Servier	30/10/2019	3873894	19800947.4	
3874526	GE-Hitachi Nuclear Energy Americas LLC	29/10/2019	3874526	19805833.1	
3875241	MITSUBISHI HEAVY INDUSTRIES, LTD.	17/10/2019	3875241	19897299.4	
3877828	Microsoft Technology Licensing, LLC	31/10/2019	3877828	19809238.9	
3878552	Archer-Daniels-Midland Company	29/04/2015	3878552	21167731.5	
3878626	KRONES AG	16/12/2020	3878626	20000473.7	German
3879840	Shanghai Bilibili Technology Co., Ltd.	25/12/2019	3879840	19912438.9	

3881037	Syntegon Packaging Technology GmbH Syntegon Technology GmbH Syntegon Packaging Systems AG	18/09/2019	3881037	19794879.7	German
3881578	MediaTek Singapore Pte. Ltd.	29/11/2019	3881578	19896053.6	
3883830	Caterpillar SARL	21/11/2019	3883830	19817146.4	
3884613	Telefonaktiebolaget LM Ericsson (publ)	21/12/2018	3884613	18826731.4	
3884727	Google LLC	16/01/2020	3884727	20704752.3	
3885448	New England Biolabs, Inc.	31/08/2017	3885448	21174494.1	
3886813	Hepion Pharmaceuticals, Inc.	22/11/2019	3886813	19821392.8	
3887168	Memjet Technology Limited	13/12/2019	3887168	19832024.4	
3888430	Beckhoff Automation GmbH	11/12/2019	3888430	19821065.0	German
3888576	Heraeus Medical GmbH	31/03/2020	3888576	20167055.1	German
3889627	YOKOGAWA ELECTRIC CORPORATION	29/03/2021	3889627	21165554.3	
3890069	Contemporary Amperex Technology Co., Limited	31/07/2020	3890069	20862029.4	
3890528	Philip Morris Products S.A.	06/12/2019	3890528	19813557.6	
3890995	Continental Reifen Deutschland GmbH	24/10/2019	3890995	19800937.5	German
3895499	Beijing Xiaomi Mobile Software Co., Ltd.	17/08/2020	3895499	20762023.8	
3896546	Accenture Global Solutions Limited	15/04/2021	3896546	21168675.3	
3897913	Analytik Jena GmbH	28/11/2019	3897913	19812978.5	German
3898249	IDEMIA France	19/12/2019	3898249	19848784.5	French
3898955	Luxembourg Institute of Science and Technology (LIST)	02/12/2019	3898955	19820677.3	
3899027	HiFiBiO (HK) Limited Paris Sciences et Lettres Centre national de la recherche scientifique Institut Curie The President and Fellows of Harvard College Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris INSTITUT NATIONAL DE LA SANTÉ ET DE LA RECHERCHE MÉDICALE - INSERM	19/12/2019	3899027	19828270.9	
3899404	Valeo Systemes Thermiques	02/12/2019	3899404	19839346.4	French

3899667	Lumileds Holding B.V.	17/12/2019	3899667	19853273.1	
3900665	Gt-Medical, S.L.	26/02/2020	3900665	20725588.6	
3901456	Siemens Gamesa Renewable Energy A/S	23/04/2020	3901456	20171063.9	
3902041	TOYOTA JIDOSHA KABUSHIKI KAISHA	07/04/2021	3902041	21167161.5	
3902042	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/04/2021	3902042	21167406.4	
3902069	Yazaki Corporation	19/04/2021	3902069	21169133.2	
3902942	GlobalWafers Co., Ltd.	13/12/2019	3902942	19836380.6	
3903017	Nikola Corporation	11/03/2020	3903017	20770415.6	
3903587	Albert Handtmann Maschinenfabrik GmbH & Co. KG	29/01/2021	3903587	21154290.7	German
3903980	Denka Company Limited	26/12/2019	3903980	19905496.6	
3904249	B&R Industrial Automation GmbH	26/04/2021	3904249	21170348.3	German
3904843	Mettler-Toledo International Trading (Shanghai) Co., Ltd Mettler Toledo (Changzhou) Precision Instrument Ltd. Mettler Toledo (Changzhou) Measurement Technology Ltd.	29/04/2021	3904843	21171136.1	
3904894	YOKOGAWA ELECTRIC CORPORATION	18/10/2019	3904894	19902756.6	
3907048	Braun GmbH	08/05/2020	3907048	20173681.6	
3907049	Braun GmbH	08/05/2020	3907049	20173683.2	
3907561	Molecular Imprints, Inc.	02/06/2017	3907561	21176000.4	
3907631	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	30/07/2020	3907631	20862009.6	
3907962	Juniper Networks, Inc.	20/08/2020	3907962	20191879.4	
3907975	Beijing Xiaomi Mobile Software Co., Ltd.	05/10/2020	3907975	20200090.7	
3908212	Anaconda Biomed, S.L.	24/12/2019	3908212	19831756.2	
3908272	Uni-Pharma Kleon Tsetis Pharmaceutical Laboratories S.A. Tseti, Ioulia	27/12/2019	3908272	19832974.0	
3908744	Siemens Gamesa Renewable Energy Service GmbH	18/12/2019	3908744	19831674.7	German
3909461	NIKE Innovate C.V.	01/06/2018	3909461	21183264.7	

3909482	Miele & Cie. KG	21/04/2021	3909482	21169547.3	German
3909632	Löwenstein Medical Technology S.A.	19/04/2021	3909632	21020212.3	German
3909775	Suzhou Ruifa Printing Technology Co., Ltd.	10/05/2021	3909775	21173170.8	
3909827	Nabtesco Corporation	09/04/2021	3909827	21167620.0	
3910516	Beijing Baidu Netcom Science and Technology Co., Ltd.	09/08/2021	3910516	21190409.9	
3910576	Alipay (Hangzhou) Information Technology Co., Ltd.	30/04/2021	3910576	21171456.3	
3911481	CAREFUSION 2200, INC.	15/01/2020	3911481	20704730.9	
3911821	Dan Raz Ltd.	15/01/2020	3911821	20741771.8	
3912366	Faurecia Creo AB	14/01/2020	3912366	20700798.0	
3912987	Regeneron Pharmaceuticals, Inc.	24/07/2015	3912987	21170436.6	
3913426	LG Display Co., Ltd.	02/08/2017	3913426	21184892.4	
3913673	Artlux Inc.	03/04/2018	3913673	21182787.8	
3914187	Rhein 83 S.r.l.	20/01/2020	3914187	20700728.7	
3914544	TIAMA	22/01/2020	3914544	20707496.4	French
3915869	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	28/05/2020	3915869	20400008.7	
3916702	Tensator Group Limited	26/05/2021	3916702	21176064.0	
3917860	Aroma System SRL	16/04/2020	3917860	20725916.9	
3918901	Deere & Company	06/05/2021	3918901	21172587.4	
3919138	LG Electronics Inc.	22/04/2021	3919138	21169813.9	
3919351	Wonderland Switzerland AG	23/01/2020	3919351	21186432.7	
3920053	MITSUBISHI ELECTRIC CORPORATION	01/03/2019	3920053	19917744.5	
3920616	LG Electronics Inc.	08/05/2018	3920616	21187604.0	
3921008	Camcon Medical Limited	31/01/2020	3921008	20705783.7	
3921558	Koenigsegg Automotive AB	07/02/2020	3921558	20702689.9	
3922495	CLAAS Tractor S.A.S.	27/04/2021	3922495	21170631.2	German
3923886	The Procter & Gamble Company	21/01/2020	3923886	20756546.6	
3924339	Syngenta Crop Protection AG	10/02/2020	3924339	20710040.5	
3924392	Dow Global Technologies LLC Rohm and Haas Company The Regents of the University of California	07/02/2020	3924392	20713774.6	

3924757	Multiwave Innovation Université d'Aix-Marseille Centre national de la recherche scientifique Ecole Centrale De Marseille (ECM)	14/02/2020	3924757	20706991.5	French
3925507	Midea Robozone Technology Co., Ltd.	20/08/2019	3925507	19933481.4	
3925832	VOLKSWAGEN AG	28/05/2021	3925832	21176643.1	German
3926023	Merck Patent GmbH	07/06/2021	3926023	21177892.3	
3926281	Valeo Autosystemy Sp. z o.o.	17/06/2020	3926281	20461541.3	
3926532	TOYOTA JIDOSHA KABUSHIKI KAISHA	16/06/2021	3926532	21179789.9	
3927135	Fuji Corporation	14/02/2019	3927135	19915570.6	
3927264	Botiss Biomaterials GmbH	20/02/2020	3927264	20706697.8	German
3927691	Syngenta Crop Protection AG	19/02/2020	3927691	20707205.9	
3928038	E.ON Sverige AB	20/02/2020	3928038	20706692.9	
3928100	Mologic Limited	21/02/2020	3928100	20708581.2	
3928583	QUALCOMM Incorporated	05/02/2020	3928583	20709426.9	
3928955	Denka Company Limited	25/03/2020	3928955	20777016.5	
3929431	Nordex Energy SE & Co. KG	22/06/2020	3929431	20181436.5	German
3929468	The Hilliard Corporation	07/06/2021	3929468	21177891.5	
3929634	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/06/2021	3929634	21177529.1	French
3929770	Google LLC	11/11/2016	3929770	21192629.0	
3929778	SSenStone Inc.	19/01/2018	3929778	21192289.3	
3930070	Contemporary Amperex Technology Co., Limited	27/11/2019	3930070	19954355.4	
3930074	Contemporary Amperex Technology Co., Limited	23/11/2020	3930074	20892860.6	
3930943	Siemens Industry Software NV	10/07/2019	3930943	19746011.6	
3931047	MIM Construction AB	14/02/2020	3931047	20705681.3	
3931355	Illumina Cambridge Limited	01/12/2020	3931355	20817318.7	
3931463	SEASYSTEMS AS	25/02/2020	3931463	20707242.2	
3931494	E.ON Sverige AB	25/02/2020	3931494	20707389.1	
3933145	Bestway Inflatables & Material Corp.	07/05/2020	3933145	21193181.1	
3934144	LG Energy Solution, Ltd.	12/11/2020	3934144	20887495.8	
3934783	Metso Outotec Finland Oy	26/02/2020	3934783	20710572.7	
3934820	TUNAP GmbH & Co. KG	18/02/2020	3934820	20706675.4	
3935010	Linde GmbH	20/02/2020	3935010	20707351.1	German

3935308	Linde GmbH	28/02/2020	3935308	20707568.0	German
3935754	Microsoft Technology Licensing, LLC	23/03/2020	3935754	20720962.8	
3935766	Microsoft Technology Licensing, LLC	25/03/2020	3935766	20720597.2	
3936104	Vysoka skola banska - Technicka univerzita Ostrava Theosun technologies s.r.o.	08/06/2021	3936104	21178133.1	
3938440	Basell Poliolefine Italia S.r.l.	20/02/2020	3938440	20705082.4	
3938611	Cotillon, Jean-Louis	03/02/2020	3938611	20706110.2	French
3938751	Corning Incorporated	20/02/2020	3938751	20715518.5	
3939151	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/02/2020	3939151	20706794.3	French
3939231	Amazon Technologies Inc.	27/03/2020	3939231	20721931.2	
3939389	Airbus Operations GmbH	24/11/2020	3939389	20816417.8	German
3939455	TOP GLOVE INTERNATIONAL SDN. BHD.	15/07/2021	3939455	21185760.2	
3939733	Daihen Corporation	22/06/2021	3939733	21180868.8	
3940561	Alipay (Hangzhou) Information Technology Co., Ltd.	25/06/2021	3940561	21181669.9	
3940988	Visa International Service Association	30/10/2017	3940988	21194936.7	
3941163	Lutron Technology Company LLC	28/02/2014	3941163	21189444.9	
3942452	Microsoft Technology Licensing, LLC	05/04/2020	3942452	20721077.4	
3943574	Samsung Electronics Co., Ltd.	23/07/2021	3943574	21187508.3	
3943870	NEXTER Systems	04/06/2021	3943870	21177823.8	French
3944049	INTEL Corporation	16/11/2020	3944049	20207742.6	
3945144	C. Uyemura & Co., Ltd.	27/07/2021	3945144	21187838.4	
3945852	Oterra A/S	07/02/2020	3945852	20702815.0	
3946772	Primetals Technologies Austria GmbH	21/01/2020	3946772	20700748.5	German
3946978	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/03/2020	3946978	20713013.9	French
3947016	Siemens Mobility GmbH	27/03/2020	3947016	20718197.5	German
3947099	AXTONE Spółka Akcyjna	26/03/2020	3947099	20715807.2	
3947310	Pilkington Group Limited	27/03/2020	3947310	20718711.3	
3947500	DDP Specialty Electronic Materials US, LLC	04/03/2020	3947500	20714084.9	
3947831	Metalogenia Research & Technologies S.L.	27/03/2020	3947831	20714215.9	

3948191	Université Paris Cité SORBONNE UNIVERSITE Ecole Polytechnique Centre national de la recherche scientifique Commissariat à l'Energie Atomique et aux Energies Alternatives	21/02/2020	3948191	20705986.6	
3948603	British Telecommunications public limited company	18/03/2020	3948603	20710567.7	
3948604	British Telecommunications public limited company	18/03/2020	3948604	20710568.5	
3948941	SOITEC	26/03/2020	3948941	20713004.8	French
3949083	Siemens Aktiengesellschaft	03/04/2020	3949083	20718251.0	German
3949579	Telefonaktiebolaget LM Ericsson (publ)	27/03/2020	3949579	20717966.4	
3951126	Arcora Ecole Nationale des Ponts et Chaussées	15/07/2021	3951126	21185715.6	French
3951306	Google LLC	07/09/2018	3951306	21197460.5	
3951808	LG Energy Solution, Ltd.	10/08/2020	3951808	20852846.3	
3953415	BASF SE	07/04/2020	3953415	20715415.4	
3954007	Rittal GmbH & Co. KG	30/03/2020	3954007	20718546.3	German
3954046	Kandou Labs SA	03/04/2020	3954046	20722794.3	
3954077	QUALCOMM Incorporated	24/02/2020	3954077	20712422.3	
3954529	KRONES AG	09/07/2021	3954529	21184743.9	German
3956126	dp polar GmbH	17/04/2020	3956126	20723793.4	German
3956494	Sy&Se SA	20/04/2020	3956494	20721779.5	French
3956572	Schneider + Stahl Besitzunternehmen Gbr	23/06/2020	3956572	20734519.0	German
3956646	SAFRAN Safran Helicopter Engines	17/04/2020	3956646	20727831.8	French
3959479	VALEO SYSTEMES THERMIQUES	15/04/2020	3959479	20719430.9	French
3959514	Robert Bosch GmbH	17/04/2020	3959514	20720411.6	German
3959648	Safran Electronics & Defense	21/04/2020	3959648	20720814.1	French
3960722	Mitsubishi Materials Corporation	13/08/2020	3960722	20855157.2	
3961140	SHINKO ELECTRIC INDUSTRIES CO., LTD.	19/08/2021	3961140	21192153.1	
3962489	Elkem Silicones USA Corp. Elkem Silicones Germany GmbH	20/02/2020	3962489	20712754.9	
3962647	BIOMÉRIEUX	29/04/2020	3962647	20731912.0	French

3962849	INVENTIO AG	27/04/2020	3962849	20720102.1	German
3962990	BASF SE	29/04/2020	3962990	20720848.9	
3963318	Robert Bosch GmbH	07/04/2020	3963318	20718282.5	German
3964300	Industrielack AG	04/09/2020	3964300	20194537.5	German
3965404	Amazon Technologies Inc.	12/09/2018	3965404	21204808.6	
3965615	Paul Hettich GmbH & Co. KG	28/04/2020	3965615	20722558.2	German
3966495	HELLA GmbH & Co. KGaA	15/10/2020	3966495	20800796.3	German
3967870	Vestas Wind Systems A/S	14/09/2020	3967870	20195931.9	
3967898	STABILUS GmbH	08/09/2021	3967898	21195487.0	German
3968818	Paul Hettich GmbH & Co. KG	04/05/2020	3968818	20724776.8	German
3968880	Yildiz Teknik Üniversitesi	30/09/2019	3968880	19805791.1	
3968923	Fameccanica.Data S.p.A.	12/05/2020	3968923	20730481.7	
3969493	Covestro Intellectual Property GmbH & Co. KG	07/05/2020	3969493	20724110.0	German
3970220	Nikola Corporation	28/04/2020	3970220	20805727.3	
3971115	Gerhard Schubert GmbH	27/08/2021	3971115	21193570.5	German
3971133	Commissariat à l'énergie atomique et aux énergies alternatives	13/09/2021	3971133	21196249.3	French
3972248	CANON KABUSHIKI KAISHA	18/01/2013	3972248	21198518.9	
3972460	Eugster/Frismag AG	20/05/2019	3972460	19727317.0	German
3973149	SAFRAN AIRCRAFT ENGINES	19/05/2020	3973149	20737518.9	French
3973155	Calaggi S.A.S.	20/05/2020	3973155	20743866.4	
3976288	Audi AG	13/05/2020	3976288	20726066.2	German
3978400	Movex S.p.A.	14/09/2021	3978400	21196691.6	
3978880	MITSUBISHI ELECTRIC CORPORATION	24/05/2019	3978880	19930387.6	
3980480	Covestro Intellectual Property GmbH & Co. KG	29/05/2020	3980480	20727825.0	German
3981663	SpeedInnov	05/10/2021	3981663	21200883.3	French
3982054	Hangzhou Sanhua Research Institute Co., Ltd.	28/07/2020	3982054	20848620.9	
3982389	MITSUBISHI ELECTRIC CORPORATION	07/06/2019	3982389	19931672.0	
3983259	ITALDESIGN-GIUGIARO S.p.A	22/05/2020	3983259	20728564.4	
3983652	Safran Helicopter Engines	04/06/2020	3983652	20742314.6	French
3983773	Thales Management & Services Deutschland GmbH	28/04/2020	3983773	20720487.6	German
3984932	Seiko Epson Corporation	12/10/2021	3984932	21202083.8	

3985499	Schneider Electric Industries SAS	14/10/2020	3985499	20306205.4	German
3986957	Dow Silicones Corporation Dow Global Technologies, LLC	06/04/2020	3986957	20722133.4	
3987992	Vorwerk & Co. Interholding GmbH	25/10/2021	3987992	21204367.3	German
3988064	Klose, Thomas Schmidt, Sandra	26/10/2020	3988064	20203906.1	German
3988242	Llantacars, S.L.	14/06/2021	3988242	21739737.1	
3990745	Casagrande S.P.A.	18/06/2020	3990745	20736796.2	
3991939	SUMITOMO CHEMICAL COMPANY, LIMITED	01/09/2021	3991939	21194313.9	
3995765	Whirlpool Corporation	03/11/2021	3995765	21206276.4	
3997348	Elkamet Kunststofftechnik GmbH	03/09/2020	3997348	20771229.0	German
3999270	Kapp Niles GmbH & Co. KG	02/07/2020	3999270	20737117.0	German
4006495	Dr. Johannes Heidenhain GmbH	12/11/2021	4006495	21207893.5	German
4006968	Hitachi Energy Switzerland AG	26/11/2020	4006968	20210025.1	
4009525	Captron Electronic GmbH	01/12/2021	4009525	21211695.8	
4009572	Telefonaktiebolaget LM Ericsson (publ)	23/05/2017	4009572	22153583.4	
4009732	ASUSTek Computer Inc.	22/11/2021	4009732	21209494.0	
4009853	DERMAVISION SOLUTIONS, SL	14/07/2020	4009853	20739685.4	
4010758	CooperVision International Limited	14/10/2020	4010758	20796889.2	
4014236	Dolby Laboratories Licensing Corporation Dolby International AB	13/08/2020	4014236	20760722.7	
4014425	British Telecommunications public limited company	23/06/2020	4014425	20734526.5	
4017952	Unilever Global IP Limited	20/08/2020	4017952	20756881.7	
4017955	Unilever Global IP Limited	20/08/2020	4017955	20757347.8	
4018121	Signify Holding B.V.	17/08/2020	4018121	20754282.0	
4021564	MED-EL Elektromedizinische Geräte GmbH	16/09/2020	4021564	20781445.0	
4025354	G.D SOCIETA' PER AZIONI	03/09/2020	4025354	20785596.6	
4026304	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	04/09/2019	4026304	19769926.7	
4026365	Telefonaktiebolaget LM Ericsson (publ)	17/09/2020	4026365	20775843.4	
4031010	Koninklijke Philips N.V.	20/09/2020	4031010	20775293.2	
4033516	JEOL Ltd.	12/01/2022	4033516	22151113.2	
4035740	Tata Consultancy Services Limited	02/12/2021	4035740	21211851.7	
4036130	Borealis AG	29/01/2021	4036130	21154168.5	

4037523	Koninklijke Philips N.V.	01/10/2020	4037523	20780234.9	
4039405	OPTIMO Robotics OÜ	08/02/2021	4039405	21155709.5	
4039568	Yamaha Hatsudoki Kabushiki Kaisha	13/10/2021	4039568	21202441.8	
4040425	Edwards Lifesciences Corporation	22/01/2020	4040425	22164060.0	
4044640	Deutsche Telekom AG	16/02/2021	4044640	21157481.9	
4055403	Koninklijke Philips N.V.	30/10/2020	4055403	20796832.2	
4066441	Telefonaktiebolaget LM Ericsson (publ)	28/11/2019	4066441	19812979.3	
4067548	Andritz Küsters GmbH	22/03/2022	4067548	22163578.2	German
4068402	Cairdac	29/03/2021	4068402	21315055.0	French
4069965	Voith Patent GmbH	17/11/2020	4069965	20808339.4	German
4070788	Gilead Sciences, Inc.	29/06/2016	4070788	22176537.3	
4071504	SICK AG	09/04/2021	4071504	21167729.9	German
4072974	Société des Produits Nestlé S.A.	27/08/2021	4072974	21769419.9	
4077949	SAFRAN AIRCRAFT ENGINES	18/12/2020	4077949	20829606.1	French
4088974	Carman Enterprise Co., Ltd.	28/05/2021	4088974	21176694.4	

Deemed to have been Withdrawn - Section 23(9)

- S20220003 Deep Water Powered Electricity Generating System. BLAKE, JOSEPH
- S20220005 "An insufflator and a method for determining an optimum maximum pressure for insufflating a cavity in the body of a human or animal subject".
PALLIARE LIMITED
- S20220008 "A method and an insufflator configured for determining a value of a volume of insufflating gas to be drawn from an insufflated cavity during evacuation of the cavity". PALLIARE LIMITED
- S20220014 "A partitioning element for partitioning a lumen, and a method for sealably isolating a portion of a lumen from another portion thereof". PALLIARE LIMITED
- S20220015 Self-Tanning Lotion Applicator Mitt. HAMILTON, CARLY ELIZABETH
- S20220017 A Smoothing Float. PATRICK DOWNEY; MICHAEL FOY; PAUL O'REILLY
-

Refused - Section 31(1)

- 20170074 Int. Cl. (2022.01)**E04D 5/00; E04D 13/00**. A building component. IG ELEMENTS LTD
- 20220148 Load Securing System for Bale Trailers. COLIN FRENCH; KEN MORRIS
-

Applications Lapsed Through Non-Payment of Renewal Fees Section (35) 1

20220134 Int. Cl. (2022.01) **A61B 50/00** A61B 17/00. Packaging Systems And Methods For Mounting
A Tool On A Surgical Device Using The Same. Stryker European Operations Limited

Patents Lapsed Through Non-Payment of Renewal Fees

Please note that due to the high volume of lapsed patents (mostly European Patents designating the State which are not subsequently validated), details of these patents are no longer included in the printed version of the Journal. Instead, they are available to view on the online version of the journal at <https://www.ipoi.gov.ie/en/ip-search-tools/search-the-journal/>

Application for Restoration of Lapsed Patents – Section 37

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

3310786 Nanophagix LLC
DRUG DELIVERY AND IMAGING CHEMICAL CONJUGATE,
FORMULATIONS AND METHODS OF USE THEREOF

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

Supplementary Protection Certificates Lapsed

The name and address of the grantee follows the number allocated to the request for the grant of a certificate; this number applies also to the granted certificate. The date in brackets following the name and address is the date of grant of the certificate. The number of the basic patent and the title of the invention are followed by the name of the product for which the certificate was granted. Marketing authorisation references in respect of the product concerned are also shown, followed by the date on which the certificate was declared invalid.

2010028 GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 Rixensart, Belgium

(13/01/2014)

Patent No: 1401489; CAPSULAR POLYSACCHARIDE SOLUBILISATION

Product: Meningococcal group Y oligosaccharide conjugated to *Corynebacterium diphtheriae* CRM 197 protein.

Market Authorisation: Ireland EU/1/10/614/001, 15/03/2010

European Union EU/1/10/614/001, 15/03/2010

SPC No. 2010/028 lapsed due to non-payment of SPC Renewal Fee in respect of year 21.

2010029 GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 Rixensart, Belgium

(13/01/2014)

Patent No: 1401489; CAPSULAR POLYSACCHARIDE SOLUBILISATION

Product: Meningococcal group A oligosaccharide conjugated to *Corynebacterium diphtheriae* CRM 197 protein.

Market Authorisation: Ireland EU/1/10/614/001, 15/03/2010

European Union EU/1/10/614/001, 15/03/2010

SPC No. 2010/029 lapsed due to non-payment of SPC Renewal Fee in respect of year 21.

2010030 GlaxoSmithKline Biologicals SA, Rue de l'Institut 89, 1330 Rixensart, Belgium

(13/01/2014)

Patent No: 1401489; CAPSULAR POLYSACCHARIDE SOLUBILISATION

Product: Meningococcal group W135 oligosaccharide conjugated to *Corynebacterium diphtheriae* CRM 197 protein.

Market Authorisation: Ireland EU/1/10/614/001, 15/03/2010

Ireland EU/1/10/614/001, 15/03/2010

SPC No. 2010/030 lapsed due to non-payment of SPC Renewal Fee in respect of year 21.

Proceedings under Section 37 of the Patents Act, 1992

Restoration Order dated 14th March 2023 was made restoring the Patent mentioned below.

2685586 LG Chem, Ltd.
CHARGING METHOD AND CHARGING APPARATUS FOR CHARGING
BATTERY

Restoration Order dated 14th March 2023 was made restoring the Patent mentioned below.

2891631 Pharmtec SA
DECONTAMINATION METHOD AND APPARATUS FOR EFFLUENTS

Restoration Order dated 14th March 2023 was made restoring the Patent mentioned below.

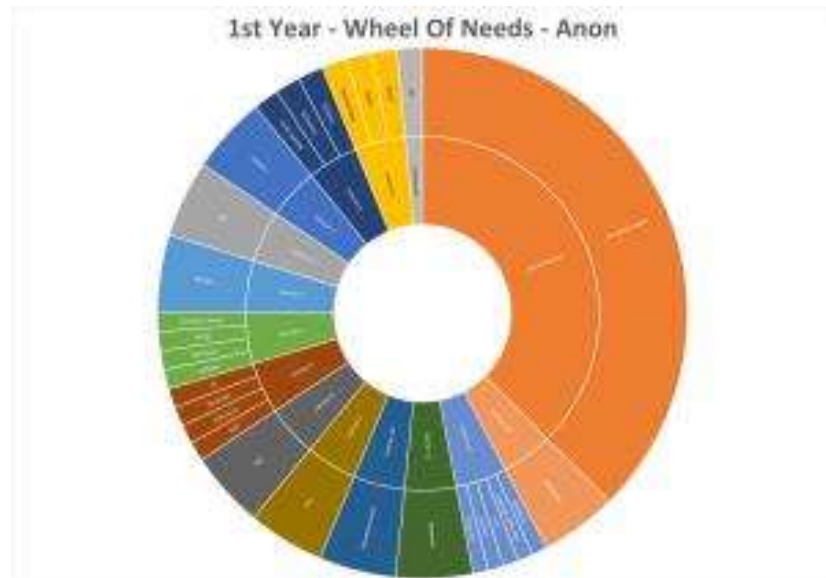
3326168 Applied Medical Resources Corporation
APPENDECTOMY MODEL

Designs Registered Under The Industrial Designs Act, 2001

23474 19-07 Robert Doyle, The Knocks, Naas W91k29K, Ireland
Address for service is c/o Robert Doyle
The Knocks, Naas W91k29K, Ireland

Date of Registration: 28 February 2023.

Teaching material for establishing the needs of students in a group.



23475

32.00

David Carthy, 23 St Berachs Place, Dublin 5 D05 V380, Ireland
Address for service is c/o David Carthy
23 St Berachs Place, Dublin 5 D05 V380, Ireland

Date of Registration: 22 February 2023.

Voiceassist logo



Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 2nd period of 5 Years

Design Number	Class
22294	03.01
22295	03.01
22298	03.01
22299	03.01

Designs Registered Under The Industrial Designs Act 2001, which have expired due to non-renewal

Design number	Class
20069	09-03
20212	06-01
20392	09-03
21521	03-01
21525	03-01
21533	03-01
22174	07.06
22175	07.06
22176	07.06
22177	07.06
22178	07.06
22179	07.06
22180	07.06
22181	06.07
22182	06.07
22185	07.01
22186	07.01
22187	07.01
22188	07.01
22189	07.01
22190	11.02
22191	11.02
22197	11.02
22198	11.02
22199	11.02
22200	11.02
22201	11.02
22202	11.02
22203	11.02
22287	03.01
22288	03.01
22289	03.01
22290	03.01
22291	03.01
22292	03.01
22293	03.01

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

Cuid II
Trádmharcanna

No. 2487

Wednesday, 12 April, 2023

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 01st May 2023

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.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

268122 13 October 2022

Class 1. Chemical products for use in industry and science; chemical products for use in the manufacture of cleaning or polishing preparations; cleaning preparations, detergents and degreasing preparations; all for use in industrial and manufacturing processes; artificial and synthetic resins; solvents and chemical agents; all included in Class 1.

Class 3. Polishing preparations, common soap, detergents, starch, blue and other preparations for laundry purposes, polishing soap; soaps; cleaning, scouring and polishing powders, liquids and pastes; polishing substances; abrasives; washing substances, bleaching substances for laundry use; preparations for removing foreign matter from metal and other substances; waxes and preparations in the nature of waxes; polishes; solvents for cleaning or stripping purposes; degreasing preparations and substances,

polish, lacquer and varnish removing preparations; shampoos; non-medicated toilet preparations; preparations in the form of creams and of preservatives, all for furniture and or leather; shoe cleaning and shoe polishing preparations; abrasive cloths; preparations for window and glass cleaning; dentifrices; all included in Class 3; oven cleaning preparations; oven cleaners; barbecue cleaning preparations; cleaning preparations for ovens and barbecues; general purpose household cleaning preparations; hard surface cleaning preparations; preparations for cleaning household appliances; disposable cleaning cloths pre-moistened with cleaning solution for cleaning hard surfaces; dish washing detergents.

- Class 5. Chemical preparations included in Class 5 for use in hygiene; disinfectants (other than for laying and absorbing dust), chemical preparations for sanitary purposes.
- Class 7. Laundry press pads, being parts of laundry pressing machines.
- Class 11. Filtering pads of metal wool, being parts of air-conditioning filtering and ventilating installations.
- Class 21. Metal wool pads impregnated with a saponaceous preparation for scouring culinary utensils; polishing cloths impregnated with a polishing medium; pads and wads made of metal wool, tinsels and lahn; floor polishers; laundry press pads and metal wool filter pads; cleaning, scouring and polishing pads, wads, rolls and cloths; steel wool; grill scrapers for cleaning; grill scrapers [cleaning articles]; cleaning brushes for barbecue

grills.

Boyne Valley Unlimited Company, Platin Road, Drogheda, Co. Meath, Ireland. Address for service is c/o Gerard Kelly, c/o Mason Hayes Curran, South Bank House, Barrow Street, Dublin 4, Ireland.

The mark in use is/will be in the colour(s) Blue Pantone 072c; Red Pantone 032c; Cyan Pantone 321c; White; Silver.

Fenero

268123 20 December 2022

- Class 9. Tax preparation software; Accounting software.
- Class 35. Payroll preparation; Wage payroll preparation; Payroll assistance; Payroll advisory services; Payroll processing services [for others]; Preparation of payrolls [for others]; Computerised payroll preparation; Tax preparation; Tax assessment preparation; Tax return preparation; Tax advice [accountancy]; Tax consultancy [accountancy]; Tax consultations [accountancy]; Tax filing services; Tax planning [accountancy]; Accounting; Accounting consultation; Accounting services; Computerised accounting; Accounting advisory services; Computerized accounting services; Balance sheet accounting.
- Class 36. Payroll tax debiting services.

Fenero Taxation Services Limited, Block D, Tyrrelstown Plaza, Tyrrelstown, Dublin DD15K4PY, Ireland. Address for service is c/o Fenero Taxation Services Limited, Block D, Tyrrelstown Plaza, Tyrrelstown, Dublin DD15K4PY, Ireland.



268124 17 December 2022

Class 18. Leather and imitation leather bags; leather and imitation leather wallets; leather and imitation leather purses; leather and imitation leather cases; leather and imitation leather pouches; leather and imitation leather handbags; leather and imitation leather credit card wallets; leather and imitation leather credit card cases; leather and imitation leather luggage tags; leather and imitation leather card holders; leather and imitation leather belts; leather and imitation leather garment bags; leather and imitation leather make up bags; leather and imitation leather travelling sets; bags; handbags; cases and articles of luggage; trunks; suitcases; briefcases; holdalls; rucksacks; backpacks; barrel bags; shoulder bags; duffel bags; sports bags; beach bags; toiletry bags and vanity cases; make up bags; luggage tags; wallets; purses; key cases; parts and fittings for all the aforesaid goods.

Class 25. Clothing; footwear; headgear; outer clothing; leather clothing; sweaters; skirts; jackets; puffer jackets; bomber jackets; coats; windbreakers; vests; jeans; shirts; polo shirts; rugby shirts; tank tops; T-shirts; jerseys; fleeces; shorts; belts; halter tops; neckties; pants;

leggings; hooded coats; rain coats; waterproof clothing; sweatshirts; sweat pants; tracksuits; gloves; scarves; mittens; underwear; swimsuits; suits; caps; hats; headgear for wear; head bands; bandanas; shoes; trainers; boots.

Class 35. Retail services, on-line retailing services and on-line ordering services connected with the sale of sunglasses, optical apparatus and instruments, spectacles, bags, handbags, shoulder bags, rucksacks, sports bags, purses, wallets, leather and imitation leather bags, leather and imitation leather wallets, leather and imitation leather purses, leather and imitation leather cases, clothing, footwear, headgear; computer on-line ordering services; business management; business administration; office functions; operation of consumer loyalty programs; mail order catalogue services connected with the sale of sunglasses, optical apparatus and instruments, spectacles, bags, handbags, shoulder bags, rucksacks, sports bags, purses, wallets, leather and imitation leather bags, leather and imitation leather wallets, leather and imitation leather purses, leather and imitation leather cases, clothing, footwear, headgear; promotional services in a wide variety of general merchandise; rental of advertising space on the Internet.

Barry Byrne, Elderwood, Donore, Naas W91 W8FP, Ireland. Address for service is c/o Barry Byrne, Elderwood, Donore, Naas W91 W8FP, Ireland.

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



268125 19 December 2022

Class 44. Psychological counselling.

Patrick O'Connor, 3 Kilcolman, Milltown, Ireland.
Address for service is c/o Patrick O'Connor, 3
Kilcolman, Milltown, Kerry, Ireland.

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

soltns

268126 28 June 2022

Class 28. Cricket bats; Bats for games;
Bats [sporting articles];
Softball bats; Battledore bats;
Baseball bats; Bats for ball
games; Table tennis bats.

Class 42. Platform as a service [PaaS]
featuring software platforms
for transmission of images,
audio-visual content, video
content and messages; Cloud
computing; Software as a
service [SaaS] featuring
computer software platforms
for artificial intelligence;

Software as a service [SaaS]
featuring software platforms
for graphic design; Software
as a service [SaaS] featuring
software platforms for
electronic gaming; Platforms
for graphic design as software
as a service [SaaS]; Platforms
for artificial intelligence as
software as a service [SaaS];
Platforms for gaming as
software as a service [SaaS];
Platform as a service [PaaS];
Platform as a Service [PaaS].

ELITEVIPS LLC, 17224 S. FIGUEROA STREET,
#C7322, GARDENA 90248, United States of
AmericaMax Ayaz Stylz, 1603 SMGK Associate
Residency, near Scholar School, Jogeshwari West,
Mumbai 400102, India. Address for service is c/o
Elitevips LLC and Max Ayaz Stylz, C/o Max Ayaz
Stylz, Workhub Group Ltd, 77 Lower Camden Street,
Dublin D02 XE80, Ireland.

1.1:




2.1:



Application is for a Series of 2 Trade Marks.

268127 26 July 2022

Class 9. Logistics software; supply
chain management software;
downloadable computer
software for tracking goods,

- freights and vehicles; electronic tracking apparatus and instruments; electronic tags for goods; electronic security tags; GPS tracking and location devices; vehicle tracking systems; vehicle tracking apparatus; computer hardware for tracking driver behaviour; none of the aforesaid in relation to downloadable computer software, data communication equipment or point-to-point communications equipment.
- Class 39. Tracking of passenger or freight vehicles by computer or via GPS; cargo tracking services; tracking, locating and monitoring of vehicles; tracking of automobile fleets using electronic navigation and locating devices; tracking and monitoring of cargo and goods during storage, transportation and delivery; tracking and tracing of shipments; computerised tracking and tracing of goods in transit; advisory services relating the aforementioned services.
- Class 42. Providing temporary use of non-downloadable computer software for tracking freight over computer networks, intranets and the internet; providing temporary use of non-downloadable computer software for tracking goods, freights and vehicles; providing temporary use of non-downloadable computer software for monitoring goods during storage, transportation and delivery; providing online non-downloadable software for use in supply chain management; design and development of computer software for logistics and supply chain management; advisory services relating the aforementioned services; none of the aforesaid services being related to set-top boxes/decoders or any other
- kind of audiovisual apparatus or to the fields of entertainment, television, radio, cinema, press and show business.
- Class 45. Tracking of stolen property; tracking of stolen vehicles; tracking services for retrieval of encoded products; electronic monitoring services in the nature of security surveillance services relating to the physical safety of persons and security of tangible property; monitoring of computer systems in the nature of surveillance services relating to the physical safety of persons and security of tangible property; advisory services relating the aforementioned services.
- Corcra Communications Ltd, Unit 5, Glasnevin Business Centre, Ballyboggan Road, Dublin, 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.
-
-  BlendnGo
- 268128** 13 December 2022
- Class 7. Electromechanical machines for food or beverage preparation; Electromechanical machines for beverage preparation; Beverage preparation machines, electromechanical; Electromechanical beverage preparation machines; Blenders, electric, for household purposes; Electric blenders for household purposes; Food processors,

- electric; Electric food processors; Mixing machines.
Class 21. Kitchen utensils; Utensils for household purposes.

Esomall Holdings Limited t/a BlendnGo, Bridge House, 4 Lower Mallow Street, Limerick V97X9KN, Ireland. Address for service is c/o Jeremy Erwin, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin 2, Ireland.

PFH

268129 19 December 2022

- Class 42. Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software; managed services namely server management; PC management; syndicated response centre (helpdesk); anti-virus management; data protection services; e-mail anti-spam and content filtering services; on-site support services (break/fit).

PFH Technology Group UC, Eastgate Avenue, Eastgate Business Park, Little Island, Co. Cork T45 HK71, Ireland. Address for service is c/o CRUICKSHANK, 8 A Unit, Sandyford Business & Technology Centre, Sandyford D18 R2N8, Ireland.

GLENLO ABBEY

268130 21 December 2022

- Class 41. Entertainment services; organisation and arrangement of conferences, sporting events and activities, seminars, exhibitions, competitions, events and weddings; live performance services; provision of indoor and outdoor facilities for recreational activities; providing gaming, gambling and casino services; discotheque services; organising of education conventions; services of a horse riding school; provision of horse riding facilities; provision of cycling equipment; fishing instruction; provision of fishing facilities and equipment; falconry instruction; provision of falconry experiences; entertainment, namely, arranging and conducting live music concerts; entertainment in the nature of theatre productions; rental of sports equipment; sport club facilities; provision of golf facilities; golf tuition; health club services; provision of swimming bath or pool facilities; provision of gym facilities; gymnasium services; personal training services including circuit classes; provision of aerobics training and classes; provision of pilates instruction and classes; provision of yoga instruction and classes; services of a health club; provision of health club services; information, management and advisory services relating to the

- aforesaid.
- Class 43. Accommodation services; temporary accommodation; provision of food and drink; banqueting services; arranging of banquets; catering for banquets; providing banquet and social function facilities for special occasions; provision of event facilities and meeting facilities; arranging of wedding and event receptions [venues][food and drink]; event facilities; provision of temporary accommodation; hotel services; hotel catering services; holiday and tourist accommodation; arranging and reserving of hotel accommodation; provision of facilities for conventions; information, management and advisory services relating to the aforesaid.
- Class 44. Spa services; hairdressing services; provision of day spa facilities, treatments and services; provision of sauna facilities; beauty salon services; thalassotherapy, hydrotherapy and massage services; body and facial beauty treatment services; manicuring and nail care services; hygienic and beauty care for humans.

Baswal Ltd T/A Glenlo Abbey Hotel & Estate,
Bushypark, Galway H91 XD8K, Ireland. Address for
service is c/o TOMKINS & CO., 5 Dartmouth Road,
Dublin 6, Ireland.

SECRET ORCHARD

Secret Orchard

Application is for a Series of 2 Trade Marks.

268131 13 December 2022

- Class 14. Charity bracelets; charity wristbands; jewellery; necklaces; bracelets; rings; earrings; watches; clocks; ornaments made of, or coated with, precious or semi-precious metals or stones, or imitations thereof; parts and fittings for all the aforesaid goods.
- Class 16. Printed entry tickets; souvenir event programs; printed event programs; postcards; greeting cards; stickers; paper coasters; photographs; drawings; printed artwork; calendars; stationery; pens; gift bags; party invitations; printed matter; ornaments of paper; pencil top ornaments; ornamental sculptures of paper or cardboard.
- Class 18. Bags; tote bags; souvenir bags; luggage; umbrellas; purses; wallets.
- Class 21. Glasses; drinking vessels; barware; glassware; pint glasses; hip flasks; tankards; mugs; travel mugs; coasters; tableware; bottle openers; beverage stirrers; glass ornaments; ornaments made of glass, ceramics, earthenware or porcelain.
- Class 25. Clothing, footwear and headgear; T shirts; hoodies; jumpers; trousers; shorts; jackets; outerwear; caps; hats; gloves; scarves; socks; belts [clothing]; wristbands; slippers; underwear and nightwear; swimwear; fancy dress costumes; bibs for

	babies.	
Class 28.	Toys, games, and playthings; sporting articles; electronic games; balls for sports; raffle tickets; party novelties; Christmas tree decorations; parts and fittings for all the aforesaid goods.	coasters, passport holders, maps, flags, paintings, sketches, drawings, removable tattoos, playing cards, book markers, recipe books, artwork, wallets, purses, bags, tote bags, handbags, luggage, rucksacks, umbrellas, baggage tags, clothing for animals, leads for animals, collars for animals, ornaments, cookware, kitchen utensils, glassware, mugs, tableware, barware, bottles, hip flasks, tankards, cocktail shakers, water bottles, bottle openers, insulating sleeve holders for beverage cans, coasters, decanters, stoppers for bottles, tea towels, bed linen, towels, cushion covers, soft furnishings, bath linen, napkins, bunting, canvas artworks, clothing, headgear, footwear, clothing for children, clothing for babies, bibs for babies, waterproof clothing, t shirts, socks, underwear, scarves, slippers, belts, gloves, caps, aprons, fancy dress costumes, dressing gowns, swimwear, ribbons, buttons, hair ornaments, charms, badges, brooches, toys, games, board games, playthings, Christmas decorations, toys for pets, sporting articles, balls for sport, electronic games, playthings for animals, card games, parlour games, novelties, video games apparatus, dried fruit, jams, fruit curds, snack foods, crisps, jellies, preserves, pickles, fruit spreads, condiments, sauces, flavourings, seasonings, spices, herbs, marinades, vinegars, relishes, chutneys, confectionery, sweets, desserts, coffee, tea, cocoa, coffee substitutes, ices, honey, chocolate, cooking kits, fresh fruit, beers, soft drinks, non-alcoholic beverages, waters, fruit juices, syrups,
Class 32.	Non-alcoholic beverages; beers; alcohol free cider; apple flavoured non-alcoholic beverages; fruit juices; waters; syrups and other non-alcoholic preparations for making beverages.	
Class 33.	Alcoholic beverages (except beer); cider; perry; low alcoholic drinks; pre-mixed alcoholic beverages; cocktails; apple-flavoured alcoholic beverages; preparations for making alcoholic beverages.	
Class 35.	Advertising, marketing and promotional services; rental of advertising space; promotion of special events; arranging and conducting of promotional events; wholesale services, retail services, electronic shopping retail services, retail services provided by mail order, all connected with sunglasses, cases for glasses, magnets, mobile phone covers, cases for electronic devices, mobile phone accessories, headphones, encoded gift cards, cards bearing machine readable information, CDs, DVDs, communication apparatus, media players, smartphones, tablets, handheld computers, e-readers, protection masks, medical masks, jewellery, clocks, watches, earrings, necklaces, rings, glassware, drinking glasses, figurines, ornaments, keyrings, books, calendars, diaries, photographs, stationery, pens, printed matter, greeting cards, Christmas cards, note books, note cards, postcards, posters, artwork prints, gift bags, gift vouchers, stickers, cardboard	

- preparations for beverages, alcoholic beverages, beers, ciders, perry, wines, cocktails, low alcoholic drinks; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 36. Fundraising and financial sponsorship; charitable fundraising; charitable fundraising by means of entertainment events; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 41. Entertainment services; live performance services; organising, arranging, conducting and providing live entertainment events or performances; provision of live music; concert services; music concerts; organising, arranging, conducting and providing musical events; production of music shows; production of shows; production of music; organising, arranging, conducting and providing live entertainment events; organising, arranging, conducting and providing entertainment events for charitable purposes; ticket agency services [entertainment]; ticket reservation and booking services for entertainment events; ticketing and event booking services; concert booking services; booking of seats for shows; amusement services; hospitality services (entertainment); club services [entertainment]; night-club services; karaoke services; providing karaoke facilities; organisation of entertainment for wedding celebrations; party planning services; disc jockeys for parties and special events; fan club services; electronic games services; organising, arranging, conducting and providing conferences, exhibitions and competitions; organising, arranging, conducting and providing cultural events and activities; cinema services; gambling services; casino services; recording studio services; rental of audio/visual and photographic equipment and facilities; preparation of entertainment programmes for broadcasting; information about entertainment and entertainment events provided via online networks and the Internet; consultancy, information and advisory services relating to all of the aforesaid services.
- Class 43. Services for providing food and drink; catering services; provision of temporary accommodation; hospitality services [food and drink]; hospitality services [accommodation]; bar services; restaurant services; cafe services; providing food and drink via a mobile truck; arranging of wedding receptions [venues]; arranging of wedding receptions [food and drink]; providing accommodation for functions; provision of event facilities and temporary office and meeting facilities; rental of meeting rooms; reservation and booking services for temporary accommodation; private members club services; rental of lighting apparatus; rental of chairs, tables, table linen, glassware; consultancy, information and advisory services relating to all of the aforesaid services.

Priority Date Claimed: 01 December 2022 United Kingdom

C&C IP UK Limited, c/o Matthew Clark, Whitchurch Lane, Whitchurch, Bristol BS14 0JZ, United Kingdom. Address for service is c/o HGF IP Limited, Suite 415, The Guinness Enterprise Centre (GEC), Taylor's Lane, Dublin 8, Ireland.

EdgeScribe

268132 09 December 2022

Class 9. Software to improve object recognition by removing visual clutter, including border enhancement to make objects in an image stand out against the background; Software to improve object recognition by removing visual clutter, including to remove colors and only showing the lines and borders of objects in view; software to improve object recognition by removing visual clutter, including border-smoothing to reduce visual noise in high-contrast modes.

Priority Date Claimed: 05 July 2022 United States of America

Freedom Scientific, Inc., 17757 US Highway 19 N., Suite 560, Clearwater, Florida 33764-6570, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

LLOYD & PRYCE

268133 20 December 2022

Class 25. Clothing; footwear; headgear.

Buddha Brand Industry Unlimited Company, City Business Park, Dundalk Road Castleblayney, County Monaghan A75 YR66, Ireland. Address for service is c/o Simon McArdle, One Roden Place, Dundalk, County Louth A91 H4CY, Ireland.



268134 20 December 2022

Class 25. Clothing; footwear; headgear.

Buddha Brand Industry Unlimited Company, City Business Park, Dundalk Road Castleblayney, County Monaghan A75 YR66, Ireland. Address for service is c/o Simon McArdle, One Roden Place, Dundalk, County Louth A91 H4CY, Ireland.

LLOYD & PRYCE SUPERSTAR SERIES

268135 20 December 2022

Class 25. Clothing; footwear; headgear.

Buddha Brand Industry Unlimited Company, City Business Park, Dundalk Road Castleblayney, County Monaghan A75 YR66, Ireland. Address for service is c/o Simon McArdle, One Roden Place, 24030, Dundalk A91 H4CY, Ireland.

ZANNI & CO.

268136 20 December 2022

Class 25. Clothing; footwear; headgear.

Shoe City Limited, City Business Park, Dundalk Road Castleblayney, County Monaghan A75 YR66, Ireland. Address for service is c/o Simon McArdle, One Roden Place, 24030, Dundalk A91 H4CY, Ireland.

DEAR YOU

268137 21 December 2022

Class 35. Import-export agency services; sales promotion for others; procurement services for others [purchasing goods and services for other businesses]; marketing; provision of an online marketplace for buyers and sellers of goods and services; auctioneering; advertising agency services; advertising; rental of advertising space; demonstration of goods; shop window dressing; presentation of goods on communication media, for retail purposes; organization of exhibitions for commercial or advertising purposes; commercial administration of the licensing of the goods and services of others; business management of hotels; commercial intermediation services; personnel management consultancy; secretarial services; retail services for

pharmaceutical, veterinary and sanitary preparations and medical supplies.

Class 43. Café services; canteen services; hotel accommodation services; restaurant services; bar services; accommodation bureau services [hotels, boarding houses]; boarding house services; motel services; washoku restaurant services; holiday camp services [lodging]; cafeteria services; food sculpting; rental of transportable buildings; boarding for animals; reception services for temporary accommodation [management of arrivals and departures].

Shanghai DIY Home Co., Ltd., Room216, Area S, 2F, Building 4, 1-14 Lane 388, Kangye Road, Qingpu, Shanghai, China. Address for service is c/o NIALL TIERNEY, Tierney IP, Galway Technology Centre, Mervue Business Park, Galway H91 D932, Ireland.

NUTRIPOWER

268138 20 December 2022

Class 29. Meat, fish, poultry and game; Preserved, frozen, dried and cooked fruits and vegetables; Salads namely, prepared salads, vegetable salads, fruit salads; Prepared vegetable based dishes; Meat extracts; Prepared meat dishes; Prepared meat products, namely meat-based snack foods, cooked meats and poultry; Scotch eggs; Pork pies; Breaded, battered and crumbed meat, fish, poultry, game, crustaceans and vegetables; Prepared meals

consisting principally of meat, fish, poultry, game, crustaceans, tofu, fruit and/or vegetables; Prepared food platters consisting principally of meat, fish, poultry, game, crustaceans, tofu, fruit and/or vegetables; Ready cooked meals consisting principally of meat; Ready cooked meals consisting principally of poultry; Ready cooked meals consisting principally of vegetables; Soups.

Class 30. Ready cooked meals consisting principally of rice, spaghetti, pasta or noodles; Dry and liquid ready-to-service meals consisting principally of pasta or rice or noodles; Ready-made sandwiches; Ready-made wraps [sandwiches]; Sushi; Dressings for Salads; Pizza; Pies; Pasties; Sausage rolls; Samosas; Pastries; Ready-made pasta dishes; Filled pasta; Pasta sauce; Porridge; Flavoured Porridge; Instant Porridge; Cereal based snacks, oat based snacks; Cereal based snacks in pots, oat based snacks in pots; Protein based snacks.

Aldi Stores (Ireland) Limited, 67-68 Fitzwilliam Square, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

SITEPRO

268139 19 September 2022

Class 37. Rental of construction equipment; rental of construction equipment, namely, aerial lifts, air

compressors; rentals of small tools; rental of telehandlers; rental of earthmoving equipment and excavators.

Class 42. Providing temporary use of web-based applications; providing temporary use of non-downloadable web application for equipment rental; providing temporary use of non-downloadable software applications accessible via a web site.

Priority Date Claimed: 31 March 2022 United States of America

SitePro Rentals, Inc., 5949 Sherry Lane, Suite 1900, Dallas, Texas 75225, United States of America. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

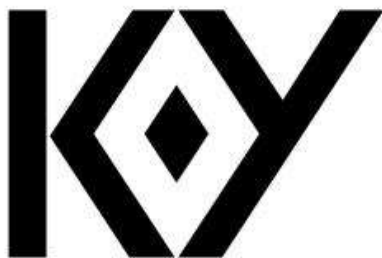
ColorSight+

268140 21 December 2022

Class 9. Colorblindness enhancement filters which shift specific colors to assist color differentiation in real time intended to improve contrast for protanopia (color blindness to red), deuteranopia (color blindness to green), and tritanopia (color blindness to blue.).

Priority Date Claimed: 30 June 2022 United States of America

Freedom Scientific, Inc., 17757 US Highway 19 N., Suite 560, Clearwater, Florida 33764-6570, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



268141 02 November 2022

Class 3. Massage oils and lotions; massage creams, not medicated; massage gels other than for medical purposes; body wash; non-medicated skincare preparations for personal use; moisturising preparations.

Class 5. Contraceptive preparations; spermicidal gels, liquids and creams; hygienic lubricants and disinfectants for use in the area of the vagina, penis and anus; personal lubricants; vaginal moisturizers; topical preparations, namely, sprays, gels, liquids and creams for sexual health and / or enhancing sexual arousal; pharmaceutical preparations and substances, namely supplements for sexual health and / or enhancing sexual arousal; diagnostic preparations and substances all for gynaecological testing purposes or for the diagnosis of sexually transmitted diseases.

RECKITT BENCKISER HEALTH LIMITED, 103-105 Bath Road, Slough, Berkshire SL1 3UH, 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.

268142 09 July 2021

Class 9. Apparatus and instruments for recording, transmitting, reproducing or processing sound, images or data; computer software, blank digital or analogue; computer application software; computer software platforms; online software applications; online software platforms; DVDs, CDs, none of the aforesaid relating to optical, laboratory or medical software or apparatus.

Handicaddie Limited, 33 Dunboyne Park, Eglinton, Co. Londonderry BT47 3YJ, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Hydrate - Lubricate - Mitigate

268143 17 October 2022

Class 5. Mineral supplements.

Cellnutrition Ltd, Gray Office Park, Galway Retail Park, Headford road, Galway H91CP4A, Ireland. Address for service is c/o Cellnutrition Ltd, C/o John Kelleher, Gray Office Park, Galway Retail Park, Headford Road, Galway H91 CP4A, Ireland.



268144 08 November 2021

Class 4. Candles.

Des McCullough Wild Atlantic Candles & Soaps Ltd, Unit 44 Tait Business Centre, Dominick St, Limerick V94 X8K6, Ireland. Address for service is c/o Des McCullough Wild Atlantic Candles & Soaps Ltd, Unit 44 Tait Business Centre, Dominick St, Limerick V94 X8K6, Ireland.

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

JUST WALK OUT

268145 22 December 2022

Class 9. Computer hardware for telecommunications; flash memory cards; memory cards; SIM cards; Random Access Memory [RAM] cards; Read only [ROM] cards; electrical and electronic telecommunications, radio telephones, mobile and fixed telephones; telephonic and communications apparatus

and instruments; data communication apparatus and instruments; apparatus and instruments for the processing, transmission, storage, logging, reception and retrieval of data being in the form of encoded data, text, audio, graphic images or video or a combination of these formats; computer software, including computer software supplied from a computer database, the internet or other electronic network; digital audio, video, and data (downloadable) provided from a computer database or the internet; personal digital assistants; apparatus for downloading audio, video and data from the internet; electrical and electronic accessories and peripheral equipment designed and adapted for use with telecommunications and communications apparatus and instruments, computers and audio-visual apparatus; terminals for electronically processing credit card payments; apparatus for electronic payment processing; electronic payment terminal; electronic publications; barcode scanners.

Class 42. Software design; software installation; maintenance of software; retail design services; design and development of computer hardware; electronic data storage; computerised data storage; maintenance of data bases; data conversion of electronic information; development of computer systems.

Hallie LLC, 103 Foulk Road, Suite 202, Wilmington, Delaware 19803, United States of America, United States of America. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02 NX53, Ireland.



268146 29 September 2022

Class 29. Meat stocks; Stock [prepared]; Fish stock; Chicken stock; Vegetable stock; Concentrates (Broth -); Soup concentrates; Preparations for making broths; Broth; Broth [soup]; Broth concentrates; Processed edible seaweed; Mixes for making broths.

SIMON MADDRELL, FLAT B, 14 GRANVILLE SQUARE, LONDON WC1X 9PF, United Kingdom. Address for service is c/o Simon Maddrell, No. 28 Nutgrove Enterprise Park, Nutgrove Way, Rathfarnham, Dublin 14, Ireland.

Registration of this Trade Mark does not give right to the exclusive use of the word 'Nutristock'.

The mark in use is/will be in the colours Deep Green, Light Blue, White, Burnt Orange and Light Green.

TherOpia

268147 06 August 2022

Class 9. Software.
 Class 41. Teaching services relating to the optical field.
 Class 42. Optical research laboratory services; Software design.
 Class 44. Optical services.

Optolab 3D Technologies Limited, Kilmurray, Johnstownbridge, Enfield, Meath A83P642, Ireland. Address for service is c/o Optolab 3D Technologies Limited, c/o Valerie Kennelly, Kilmurray, Johnstownbridge, Enfield, Kildare, Ireland.



268148 21 August 2022

Class 25. Clothes; Baby clothes; Clothes for sports.

Anna Matilainen, 24 Vicar Street, Cork T12 VEF1, Ireland. Address for service is c/o Anna Matilainen, 24 Vicar Street, Cork T12 VEF1, Ireland.



268149 26 October 2022

Class 41. Entertainment namely production of musical recordings, musical performances, video production and audio production.

Rebecca Guildea, 28 Cardy Rock Court, Balbriggan, Dublin K32TX39, Ireland. Address for service is c/o Rebecca Guildea, 28 Cardy Rock Court, Balbriggan K32 TX39, Ireland.

The mark in use is/will be in the colours black, baby blue, dark blue and pink.

LadieeB

268150 26 October 2022

Class 41. Entertainment namely production of musical recordings, musical performances, video production and audio production.

Rebecca Guildea, 28 Cardy Rock Court, Balbriggan, Dublin K32TX39, Ireland. Address for service is c/o Rebecca Guildea, 28 Cardy Rock Court, Balbriggan, Dublin K32TX39, Ireland.

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

Passion for Pizza

268151 22 December 2022

Class 29. Prepared meals consisting primarily of kebab; Burgers; Chicken burgers; Meat burgers.

Class 30. Pizzas; Fresh pizzas; Pizzas [prepared]; Uncooked pizzas.

Omid Ahmadi, 377 Clogher Road, Crumlin, Dublin D12 F982, Ireland. Address for service is c/o Omid Ahmadi, 377 Clogher Road, Crumlin, Dublin D12 F982, Ireland.

Cellular Fitness

268152 13 July 2022

Class 5. Food supplements consisting of trace elements; Food supplements in liquid form; Food supplements for sportsmen; Food supplements for non-medical purposes none relating to skin care preparations, care or products.

Cellnutrition Ltd., C/O Kieran Joyce, Gray Office Park, Headford Road, Galway, Ireland. Address for service is c/o Cellnutrition Ltd., C/O Kieran Joyce, Gray Office Park, Headford Road, Galway, Ireland.



268153 22 December 2022

Class 35. Business consulting; Marketing consulting; Management consulting; Business research consulting; Professional business consulting; Business consulting services; Business management consulting; Business marketing consulting services; Business consulting for enterprises; Business management and consulting; Business management consulting services; Business management and consulting services; Business process management and consulting; Business organisation and management consulting services; Business consulting services for digital transformation; Consulting in sales techniques and sales programmes; Consulting services in business organization and management; Advertising and promotion services and related consulting; Consulting services in the field of Internet marketing; Providing marketing consulting in the field of social media; Business management consulting services in the field of information technology; Acquisitions (Business -) consulting services; Business organisation and management

consulting; Business organization and management consulting; Business organisation consulting; Business organization consulting; Consulting services relating to marketing; Business planning and business continuity consulting.

Eduardo Cervantes, 16 Ailesbury Lawn, Dundrum, Dublin D16 P2X5, Ireland. Address for service is c/o Eduardo Cervantes, 16 Ailesbury Lawn, Dundrum, Dublin D16 P2X5, Ireland.

The Brand Edit

268154 11 May 2022

Class 41. Educational courses relating to design; Providing online courses of instruction; Education services relating to design.

Pamela Farrell, Carraig, Clogher, Rathkenny, Navan C15P9W9, Ireland. Address for service is c/o Pamela Farrell, Carraig, Clogher, Rathkenny, Navan C15P9W9, Ireland.

AMAZON FREEVEE

268155 05 August 2022

Class 9. Apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and

other digital recording media; data processing equipment, computer software; computer software for accessing, bookmarking, browsing, collecting, finding, manipulating, organizing, renting, and storing audio, data, video, game, and multimedia files; computer software for accessing subscription-based digital media content; computer software for use in editing, extracting, encoding, decoding, storing and organizing data, images, audio, video, and multimedia files; computer software for creating and providing user access to searchable databases of information and data files; search engine software; computer software for accessing online information; computer software for use in disseminating advertising for others; computer software for renting and purchasing movies, TV shows, videos, music, and multimedia files; computer software for use in sharing information about products, services, and deals; computer software for electronic storage of data; computer software for image and speech recognition; computer software for home automation; internet browser software; downloadable mobile applications to enable users to access, bookmark, browse, collect, find, manipulate, organize, rent, and store music, audio, video, games, audiovisual, multimedia files; computer software for the collection, organizing, modifying, book marking, and storage of data and information; computer software for online shopping; computer software for information management; computer programs for accessing, browsing, and

searching online databases; computer operating system software; computer software for configuring, operating and controlling devices, computers, computer peripherals, and audio and video players; computer software for creating searchable databases of information; computer game software; computer software that generates customized recommendations based on user preferences; computer software for providing user information with reviews, and recommendations regarding entertainment content; downloadable and recorded software for allowing communication and interaction between phones, mobile devices, televisions, video game consoles, media players, computers, digital media hubs, internet of things (iot) devices, and audiovisual devices; downloadable and recorded software for streaming audio, video, image, multimedia and data information to a variety of network devices, namely, personal computers, laptops, tablet pcs, mobile phones, personal digital assistants (pdas), internet of things (iot) devices, video game consoles, media players, and audiovisual devices; downloadable and recorded software for image, and sound transmission and display; downloadable and recorded software to enable the viewer of audiovisual and multimedia entertainment programs to access interactive entertainment; downloadable and recorded wireless communication software; downloadable or recorded wireless communication software for voice, audio, video, and data transmission; downloadable podcasts and

webcasts featuring news and commentary in the field of movies, television programs, music, audio works, books, theatre, literary works, sporting events, recreational activities, leisure activities, tournaments, art, dance, musicals, exhibitions, sports instruction, clubs, radio, comedy, drama, contests, games, gaming, festivals, museums, parks, cultural events, concerts, publishing, animation, current events, and fashion; audiovisual recordings featuring entertainment programs; downloadable music files; downloadable audiovisual and multimedia content featuring fiction and non-fiction stories on a variety of topics; downloadable motion pictures and television shows featuring fiction and non-fiction stories on a variety of topics, and audio and video recordings featuring fiction and non-fiction stories on a variety of topics; digital media, namely, pre-recorded digital video discs, digital versatile discs, and digital video players; downloadable audio and video recordings, DVDs, and high definition digital discs featuring fiction and non-fiction stories on a variety of topics; downloadable audio files, multimedia files, data files, written documents, audio material, video material featuring fiction and non-fiction content on a variety of topics; downloadable electronic books, magazines, periodicals, newsletters, newspapers, journals and other publications; animated cartoons; phonograph records, sound recording discs; sound recording strips; sound recording carriers; video cassettes; video game cartridges; videotapes; digital media devices; set-top boxes;

portable and handheld electronic devices for storing, manipulating, recording, and reviewing images, audio, video and data, and electronic and mechanical parts and fittings thereof; computers, tablet computers, audio and video players, electronic personal organizers, personal digital assistants, and global positioning system devices and electronic and mechanical parts and fittings thereof; computer peripheral devices; computer components; monitors, displays, wires, cables, printers, disk drives, adapters, adapter cards, cable connectors, plug-in connectors, electrical power connectors, docking stations, and drivers; battery chargers; battery packs; memory cards and memory card readers; headphones and earphones; speakers, microphones, and headsets; cases, covers, and stands for portable and handheld electronic devices and computers; remote controls for portable and handheld electronic devices and computers; remote controls for televisions and digital media streaming devices; computer hardware; computer chips; batteries; handheld devices for controlling digital media devices, speakers, amplifiers, stereo systems, and entertainment systems; magnetically encoded gift cards; audio speakers; audio components and accessories; telephones; mobile phones; audio amplifiers and receivers; sound effect apparatus and instruments for use with musical instruments; electronic tone generators for use with musical instruments; electronic components for use with musical instruments; electronic health and fitness trackers; audio electronics;

audio speakers, telephone apparatus, and computers for use in motor vehicles; voice recording and voice recognition apparatus; network communication apparatus; electronic communication equipment and instruments; cameras; camcorders; cinematographic cameras; cases especially made for photographic apparatus and instruments; centering apparatus for photographic transparencies; close-up lenses; projection screens; projection apparatus; stereo systems, home theater systems, and home entertainment systems; information technology and audiovisual equipment; intercommunication apparatus; smartphones; portable telephones; telephone apparatus; video telephones; computer memory devices; microprocessors; modems; 3D spectacles; straps, armbands, lanyards and clips for portable and handheld digital electronic devices for recording organizing, manipulating, and reviewing data, audio, image and video files; bags and cases adapted or shaped to contain digital music and/or video players, hand held computers, personal digital assistants, electronic organizers and electronic notepads; user manuals in electronically readable, machine readable or computer readable form for use with, and sold as a unit with, the aforesaid goods.

Class 25. Clothing, footwear, headwear.

Class 38. Telecommunications; Electronic communication services, namely, transmission of information by electronic communications networks; electronic transmission of data, audio, video, and audio/video files; wireless broadband communications

services; broadcasting services; video communication services, namely broadcasting, streaming, and transmitting videos, images, music audio, multimedia over the Internet or other communications network; data streaming; consultancy and advisory services relating to telecommunications services; computer services, namely, providing multiple-user access to computer networks for the electronic transmission of various data, communications, documents and personal and professional information; providing access to an interactive computer database featuring automatically updating address book, personal planner, date reminder, travel planner, and alumni and professional group links, via a global computer network; providing a web site that gives computer users the ability to transmit, cache, receive, download, stream, broadcast, display, format, transfer and share content, visual works, audio works, audiovisual works, literary works, photos, videos, data, files, documents, images and other electronic works; providing an on-line link to current events and reference material relating to movies, motion pictures, documentaries, films, television programs, graphics, animation and multimedia presentations, videos and DVDs and other audiovisual works; transmission of podcasts; Video-on-demand transmission; Internet protocol television (IPTV) transmission services; electronic transmission of streamed and downloadable audio and video files via computer and other communications networks;

electronic transmission and streaming of digital media content for others via global and local computer networks; telecommunication services, namely, transmission and streaming of voice, data, images, films, television programs, audio and audiovisual programs and other digital media content and information by means of telecommunications networks, wireless communication networks, and the internet; streaming of audio, video and audiovisual material on the Internet, communications networks and wireless telecommunications networks; streaming of data; streaming of music, films, movies, TV shows and games on the Internet; audio and video broadcasting services; broadcasting of cinematographic films and audiovisual programs; subscription-based audio and video broadcasting services over the Internet; broadcasting services and provision of telecommunication access to films, television programs, audio and audiovisual programs and other digital media content and information, provided via a video-on-demand service; Internet broadcasting services; Internet radio broadcasting services; telecommunication services, namely, transmission of webcasts; transmission of digital files; transmission of digital content by computer networks, the Internet, DSL, cable networks, digital download, digital streaming, video-on-demand, near-video-on-demand, TV, free-to-air TV, pay-per-view TV, satellite, cable, telephone or mobile telephone; electronic transmission of digital photo files among Internet users; providing access to online

directories, databases, websites, blogs, music, video programs, and reference materials; transmission of news; delivery of messages by electronic transmission; electronic transmission of mail and messages; podcasting services; providing on-line chat rooms for social networking; providing an on-line forum for transmission of messages among computer users and the transmission of photos, videos, data, images and sound; telecommunications services, namely, providing online electronic bulletin boards for the transmission of messages among computer users concerning entertainment; providing telecommunication connectivity services for the transfer of images, audio, visual, audiovisual and multimedia works among mobile phones, smartphones, portable electronic devices, portable digital devices, tablets, or computers; transmission of television and movie guides; communication between computers; provision of access time to multimedia materials on the Internet; provision of telecommunications connections to computer databases; transmission of data by audio-visual apparatus controlled by data processing apparatus or computers; telecommunications routing and junction services; rental of access time to global computer networks; transmission of greeting cards online; rental of message sending apparatus; rental of modems; rental of telecommunication equipment.

Class 41. Education; providing of training; entertainment; sporting and cultural activities; entertainment

services, namely, providing online non-downloadable audio, video, and multimedia files; entertainment services, namely, providing online non-downloadable audio, video and audiovisual content in the nature of audio, video, and multimedia recordings; entertainment services, namely, providing temporary use of online non-downloadable audio, video, and multimedia files; computerized on-line searching and ordering service featuring audio, video, and multimedia files, and other audiovisual works in the form of digital non-downloadable entertainment content; creating and developing concepts for entertainment and educational programs; entertainment and educational services, namely, uploading, downloading, capturing, posting, showing, editing, playing, streaming, viewing, previewing, displaying, tagging, blogging, sharing, manipulating, distributing, publishing, reproducing, or otherwise providing electronic media, multimedia content, videos, movies, pictures, images, text, photos, games, user generated content, audio content, and information via the internet or other computer and communications networks; providing a searchable on-line entertainment database featuring on-line non-downloadable music, movies, television shows, multimedia presentations in the field of entertainment, audio files featuring music, comic books, and publications in the nature of entertainment; providing a video sharing portal for entertainment and education purposes, entertainment services, featuring electronic media, multimedia content,

videos, movies, pictures, images, text, photos, user-generated content, audio content, and related information via computer and communications networks; providing a video-on-demand website featuring non-downloadable movies and films; providing a website featuring non-downloadable videos in the field of movies, television shows, and film trailers on a variety of topics; providing current event news and information in the field of entertainment relating to contests, video, audio and prose presentations and publications all in the field of entertainment; providing on-line reviews of television shows and movies; providing online videos, not downloadable; providing information on entertainment, movies and television shows via social networks; provision of non-downloadable television shows and other audiovisual works via a video-on-demand service; television entertainment; television entertainment, namely, ongoing television programs featuring pop culture, television shows, films, and celebrity stories on a variety of topics; audio and video recording services; digital audio, video and multimedia publishing services; online non-downloadable prerecorded music and audio programs featuring fiction and non-fiction stories on a variety of topics; entertainment services, namely, live visual and audio performances, musical, variety, news, dramatic and comedy shows; ratings and reviews of entertainment program content; entertainment information; providing online news, information and commentary in the field of

entertainment; online journals, namely, blogs featuring information about entertainment; arranging of contests; sweepstake services; hosting online sweepstakes and contests for others; publishing of books, magazines, periodicals, literary works, visual works, audio works, and audiovisual works; music production services; music publishing services; entertainment services, namely, profiling of musicians, artists and bands via non-downloadable video clips; providing non-downloadable interactive resource for searching, selecting, managing, and viewing audiovisual content in the nature of audio, video, and multimedia recordings; providing online newsletters in the field of television, movies, and videos via e-mail; translation and interpretation services; providing online electronic publications, not downloadable; publication of texts, other than publicity texts; writing of texts, other than publicity texts; rental of audio equipment; movie theatre presentations; arranging and conducting of concerts; entertainment, amusements; games equipment rental; arranging and conducting of games; providing karaoke services; rental of movie projectors and accessories; movie studios; music composition services; organization of shows; production of radio programs; production of podcasts; production of video podcasts; providing entertainment via podcasts and radio programs; providing entertainment via a website; providing entertainment via a downloadable app; rental of audio, video, and multimedia recordings; subtitling; theatre

productions; organization of competitions; organization of exhibitions for cultural or educational purposes; recording studio services; videotape editing; videotaping; education information; teaching, educational services, instruction services; entertainment services, namely, production and distribution of television programs and other audiovisual works featuring commentary, stories, news, interviews, television shows, films, music and pop culture; entertainment services, namely, visual and audio performances, musical, variety, news, dramatic and comedy shows rendered live; film production, other than advertising films; production of radio and television programmes; production and rental of audio-visual recordings, specifically, motion pictures, television programming, videos, music videos, and music in the fields of news, entertainment, sports, comedy, drama, music, and music videos; provision of on-line, non-downloadable electronic publications, namely, books, magazines, newspapers, periodicals, newsletters, journals, manuals, and video recordings on a variety of topics, namely, theatre, movies, television shows, sports, sports instruction, recreational activities, leisure activities, tournaments, art, dance, musicals, art exhibitions, science exhibitions, entertainment exhibitions, sport clubs, hobby clubs, social clubs, radio, comedy, contests, games, gaming, festivals, museums, parks, cultural events, concerts, publishing, animation, current events, fashion shows, history,

<p>language, liberal arts, math, business, science, technology, hobbies, culture, sports, arts, psychology, and philosophy; production of shows.</p> <p>Class 42. Design and development of computer hardware and software; application service provider (asp) services featuring software for controlling, integrating, operating, connecting, and managing voice controlled information devices, namely, cloud-connected and voice-controlled smart consumer electronic devices and electronic personal assistant devices; application service provider (asp) services; computer services, namely, creating an on-line community for registered users to participate in discussions, get feedback from their peers, form virtual communities, and engage in social networking services in the fields of books, music, entertainment, video games, fiction, and non-fiction; computer services, namely, uploading music and photos to the Internet for others; file sharing services, namely, providing a website featuring technology enabling users to upload and download electronic files; hosting of digital content on global computer networks, wireless networks, and electronic communications networks; hosting of digital content on the Internet; computer services, namely, cloud hosting provider services; platform as a service (paas) featuring computer software platforms for digital audio, video and audiovisual broadcasting services provided via telecommunications networks, smart televisions, mobile phones, and the internet; platform as a service (paas)</p>	<p>featuring computer software platforms to allow users to search, request and receive content, visual works, audio works, audiovisual works, literary works, data, files, documents, and electronic works; providing a subscription based website featuring non-downloadable multimedia files and information about artists and the entertainment industry; providing search engines for the Internet; providing computer services, namely, creating computer network-based indexes of information, websites and resources; providing temporary use of non-downloadable computer operating system software; providing temporary use of non-downloadable computer programs for accessing, browsing, and searching online databases; providing technology that creates personalized movie, TV show, video and music channels for listening, viewing, and sharing via a website; providing temporary use of on-line, non-downloadable computer software for transmitting, sharing, receiving, downloading, streaming, displaying, and transferring content, visual works, audio works, audiovisual works, literary works, data, files, documents, and electronic works via portable electronic devices and computers and global computer and communications networks; providing temporary use of non-downloadable computer software for accessing online information; providing temporary use of non-downloadable computer software for accessing subscription-based digital media content; providing temporary use of non-</p>
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downloadable computer software for accessing, bookmarking, browsing, collecting, finding, manipulating, organizing, renting, and storing audio, data, video, game, and multimedia files; providing temporary use of non-downloadable computer software for configuring, operating and controlling devices, computers, computer peripherals, and audio and video players; providing temporary use of non-downloadable computer software for creating and providing user access to searchable databases of information and data files; providing temporary use of non-downloadable computer software for creating searchable databases of information; providing temporary use of non-downloadable computer software for electronic storage of data; providing temporary use of non-downloadable computer software for image and speech recognition; providing temporary use of non-downloadable computer software for home automation; providing temporary use of non-downloadable computer software for information management; providing temporary use of non-downloadable computer software for online shopping; providing temporary use of non-downloadable computer software for providing user information with reviews, and recommendations regarding entertainment content; providing temporary use of non-downloadable computer software for renting and purchasing audio, video, and multimedia files; providing temporary use of non-downloadable internet

browser software; providing temporary use of non-downloadable computer software for the collection, organizing, modifying, book marking, and storage of data and information; providing temporary use of non-downloadable computer software for use in disseminating advertising for others; providing temporary use of non-downloadable computer software for use in editing, extracting, encoding, decoding, storing and organizing data, images, audio, video, and multimedia files; providing temporary use of non-downloadable computer software for use in sharing information about products, services, and deals; providing temporary use of non-downloadable computer software that generates customized recommendations based on user preferences; providing temporary use of non-downloadable mobile applications to enable users to access, bookmark, browse, collect, find, manipulate, organize, rent, and store music, audio, video, games, audiovisual, multimedia files; search engine software; software as a service.

Priority Date Claimed: 12 April 2022 United States of America

Amazon Technologies, Inc., 410 Terry Avenue North, Seattle, Washington 98109, United States of America. Address for service is c/o Patricia McGovern, C/O DFMG Solicitors, 38/39 Fitzwilliam Square, Dublin 2, Ireland.

The application for registration is proceeding with the consent of the proprietors of TM No. 226597

PRO PLUS

268156 21 September 2022

- Class 5. Pharmaceutical and sanitary preparations; pharmaceutical products being medicated confectionery; caffeine preparations being stimulative supplements; pharmaceutical preparations containing caffeine; dietary supplements and dietetic preparations; pharmaceuticals and natural remedies; pharmaceutical products for the treatment of temporary fatigue; vitamin supplements; pharmaceutical preparations containing ginseng; pharmaceutical preparations containing guarana; pharmaceutical preparations containing ashwagandha; vitamin B preparations.
- Class 30. Confectionery; lozenges [confectionery]; pastilles [confectionery]; throat pastilles; hard candies; candy coated confections; candy (non-medicated -); non-medicated sweets; sugar-free sweets.

G.R. Lane Health Products Limited, Sisson Road, Gloucester GL2 0GR, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



268157 24 December 2022

Class 25. Clothing.

Marcus McGrath, 24 O'Neil Street, Clonmel, Tipperary E91TY32, Ireland. Address for service is c/o Marcus McGrath, 4 Wood Crescent, Clonmel, Tipperary, Ireland.

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

Ádh Brewery

268158 29 December 2022

Class 32. Beer; Saison beer; Low alcohol beer; Craft beers; Flavoured beers; Flavored beers; Beer wort; Malt beer; Craft beer; Beers; Wheat beer; Bock beer; De-alcoholised beer; De-alcoholized beer; Low-alcohol beer; Coffee-flavored beer; Gluten free beer; Non-alcoholic beer; Non-alcoholic beers; Alcohol-free beers; Beers enriched

with minerals.

Niall Curran, 21 Cathedral Place, Limerick V94 KX29, Ireland. Address for service is c/o Niall Curran, 21 Cathedral Place, Limerick V94 KX29, Ireland.

Purple Chalice

268159 09 September 2022

Class 9. Digital music [downloadable] provided from mp3 web sites on the internet; Downloadable digital music; Downloadable music files; Downloadable music sound recordings; Downloadable musical sound recordings; Downloadable digital music provided from MP3 Internet web sites; Digital music downloadable provided from the internet; Digital music downloadable from the Internet; Digital music downloadable provided from a computer database or the internet; Digital music downloadable provided from MP3 internet websites; Digital music downloadable provided from MP3 internet web sites; Downloadable video recordings featuring music; Music recordings; Musical recordings; Musical recordings in the form of discs; Musical sound recordings; Musical video recordings; Optical discs featuring music; Pre-recorded audio cassettes featuring music; Pre-recorded CDs featuring music; Pre-recorded DVDs featuring music; Pre-recorded laser discs featuring music; Pre-recorded video tapes featuring music;

Prerecorded audio tapes featuring music; Prerecorded compact discs featuring music; Prerecorded music audio tapes; Prerecorded music compact discs; Prerecorded music videos; Prerecorded non-musical audio tapes; Prerecorded non-musical videotapes; Prerecorded video cassettes featuring music; Prerecorded video tapes featuring music; Series of musical sound recordings; Tape recordings of music.

Ross Kelly, 10 Greenpark Meadows, Mullingar N91V3A3, Ireland. Address for service is c/o Ross Kelly, 10 Greenpark Meadows, Mullingar N91V3A3, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

268160 18 October 2021

Class 19. Non-metallic building materials, namely, glass panels with fine embedded electrical conductors, liquid crystals and pigments; stained glass windows with fine embedded electrical conductors; stained glass windows with fine embedded liquid crystals; stained glass windows with fine embedded

- pigments.
- Class 35. Management, administration and update of databases, including online databases; systemization and compilation of information into computer databases; electronic commerce services, namely, providing information, interactive calculators, search explorers and resources about products via telecommunication networks for advertising and sales purposes in the academic, medical and pharmaceutical research field; electronic commerce services, namely, providing information, interactive calculators, search explorers and resources about products via telecommunication networks for advertising and sales purposes in the field of assay development and screening, biotechnology, chemical research and development, clinical testing, cosmetics and personal care, diagnostic manufacturing, environmental and industrial hygiene, flavors and fragrances, food and beverage, forensic testing, medical materials, pharmaceuticals; provision of an on-line marketplace for buyers and sellers of scientific data and software applications for use in the field of science.

Priority Date Claimed: 18 August 2021 Germany

Merck KGaA, Frankfurter Straße 250, D-64293 Darmstadt, Germany. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

The application for registration is proceeding with the consent of the proprietors of registered European Union Trade Mark Numbers 003355963 and 011958543.



268161 02 January 2023

- Class 7. Ball-bearings; bearings for transmission shafts; anti-friction bearings for machines; bearings [parts of machines].

CCTY BEARING COMPANY, 458 Jinrun Boulevard, Zhenjiang, China. Address for service is c/o CCTY BEARING COMPANY, c/o INLEX IP EXPERTISE, 60 rue Pierre Charron, Paris, France.

Opposition(s) under Section 43 of the 1996 Act

- 267694** Petmatch Limited. Opposition filed 20 March 2023
- 267740** Nenad Poznic. Opposition filed 20 March 2023
- 267754** Hall Power Ltd. Opposition filed 13 March 2023

Application(s) Amended after Advertisement under the 1996 Act

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

- 267849** Class 42: Platform-as-a-service [PAAS]; creating a platform in Internet for e-commerce; hosting ecommerce platforms

on internet; software programming for e-commerce platforms; services authentication of users by technological means for electronic commerce transactions; services technological authentication and identification of persons for the realization of financial transactions and payments of any kind; user authentication services by technological means for e-commerce transactions; development of logistics software, supply chain management and electronic business portals; tool design; design services related to data processing tools; provision of temporary use of non-downloadable online software for remote access, handling and control of emails, invoices, catalogs and coupons over a computer network; hosting a website for the download of third-party applications; software as a service (SAAS) services featuring software for users to build websites; all of the aforesaid limited to debit and credit card processing, electronic payment, financial transactions, and processing and management thereof.

Classes 9, 35, 36 and 37 remain unchanged.

Application(s) Withdrawn after Advertisement under the 1996 Act

267675 John Hegarty

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

267067 Emilio Martínez Varela
Iván Luis Hernández
Gilberto José Chacón Gómez
José Parrilla Pérez

267068 Wireless Group Media (GB) Limited

267073 Sebastiaan Miels

267081 Simone Crivellari

267087 Fairy Trees Winery and Distillery Ltd

267090 Siobhan Molloy

267093 Amalgamated Hardware T/A Topline

267109 Aamir Kajani

267122 Abdullah Saood

267153 Sheila Hamilton

Trade Marks Registered under the 1996 Act

266425 (2458) Cl. 33. Colco Distributions Ltd

266794 (2464) Cl. 36. Strike Technology Limited

267039 (2467) Cl. 16. Samantha McGregor

267473 (2474) Cl. 35 36 41 42. GP Bullhound Corporate Finance Limited

267492 (2474) Cl. 25. Sandra Murphy

267525 (2475) Cl. 35. samy jelassi

267526 (2475) Cl. 29 30 40. Folláin Teoranta

267531 (2475) Cl. 25. Chloe Walsh

267563 (2476) Cl. 30. Quality Is Our Recipe, LLC

267609 (2477) Cl. 3. Colgate-Palmolive Company

267610 (2477) Cl. 3. Colgate-Palmolive Company

267613 (2477) Cl. 3. Colgate-Palmolive Company

267638 (2478) Cl. 6 7 12 19 37 39. Breedon Group Plc

267642 (2478) Cl. 14. Artinian Group SA

267644 (2478) Cl. 5. ITL Health Limited

267645 (2478) Cl. 11. Altecnic Limited

267650 (2478) Cl. 35 38. OEMSERVICES

267651 (2478) Cl. 15. Umer Farooq

267655 (2478) Cl. 32. ANGOSTURA INTERNATIONAL LIMITED

267659 (2478) Cl. 31. Peter Guban

267663 (2478) Cl. 9 41. ITV STUDIOS NETHERLANDS CONTENT B.V.

267665 (2478) Cl. 9 38 41. Amazon Technologies, Inc.

267667 (2478) Cl. 38. Siteridge Limited

267669 (2478) Cl. 10 28. Mr Colin Dignan

267670 (2478) Cl. 9 16 36 41. The Royal London Mutual Insurance Society Limited

267671 (2478) Cl. 33 41. Mad March Hare International Brands Limited

267672 (2478) Cl. 42. Traffic Plans Limited

267673 (2478) Cl. 25. Declan Hugh Bonar

267677 (2478) Cl. 9 16 35 39 41 42 45. Road Safety Authority

267680 (2478) Cl. 9 35 37 42. FutureRange Limited

267681 (2478) Cl. 5 9 10 44 45. H. Lundbeck A/S

267684 (2478) Cl. 9 42 45. Trilateral Research Ltd
 267688 (2478) Cl. 9 35 36 38 41 42. Bharti Airtel Limited
 267689 (2478) Cl. 30. Anthony Speight

Renewal of Registrations Under Section 48 of the 1996 Act

43031 Cl. 1. Kerry Group Services Ltd.
 43220 Cl. 25. Blue Max Banner Limited
 43468 Cl. 29. Jacob Fruitfield Foods
 43499 Cl. 30. Jacob Fruitfield Foods
 44465 Cl. 25. Blue Max Banner Limited
 44656 Cl. 3. Unilever Global IP Limited
 56887 Cl. 3. MÄURER + WIRTZ GmbH & CO. KG
 63188 Cl. 1. Cognis IP Management GmbH
 73332 Cl. 30. TOOTSIE ROLL INDUSTRIES, INC.
 73828 Cl. 3. Unilever Global IP Limited
 74001 Cl. 34. P.J. CARROLL & COMPANY LIMITED
 74178 Cl. 33. E. REMY MARTIN & CO
 74280 Cl. 29. MCDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.
 74281 Cl. 29. MCDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.
 104417 Cl. 7. FPT GROUP LIMITED
 104608 Cl. 9. Societe de Gestion Pierre Cardin
 105977 Cl. 5. GLAXO GROUP LIMITED
 106179 Cl. 18, Cl. 25. Puma SE
 106224 Cl. 3. ST. IVES LABORATORIES, INC.
 106555 Cl. 27. DUNELM (SOFT FURNISHINGS) LIMITED
 107119 Cl. 6. Vallourec Oil and Gas France
 171159 Cl. 33. JC Master Distribution Limited
 171332 Cl. 16. Tradition Securities and Futures
 171440 Cl. 33. GLOBAL BRANDS LIMITED
 171933 Cl. 11. REFLEX WINKELMANN & PANNHOFF GMBH & CO.
 172369 Cl. 9. SAFT
 172370 Cl. 11. SAFT
 174518 Cl. 16. Vodafone Ireland Limited
 174588 Cl. 3. L'Oréal
 175313 Cl. 3. GlaxoSmithKline Consumer Healthcare (UK) IP Limited
 175726 Cl. 16. Oracle America, Inc.
 175790 Cl. 3. Procter & Gamble International Operations S.A.
 175923 Cl. 5. SANOFI

224060 Cl.35 PETRUS CONSULTING LIMITED
 226731 Cl. 27. GODFREY HIRST AUSTRALIA PTY LTD
 227267 Cl. 41. EUROMONEY TRADING LIMITED
 227336 Cl. 30. UNITED BISCUITS (UK) LIMITED
 227485 Cl. 5. Bimeda Animal Health Limited
 227519 Cl. 34. KT & G CORPORATION
 227762 Cl. 3. PARFUMS CHRISTIAN DIOR
 228131 Cl. 25. Phelan Conan Limited
 228348 Cl. 31. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 228349 Cl. 31. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 247908 Cl. 42, Cl. 43. COELIAC UK
 248585 Cl. 41. BRENDA CAHILL
 248660 Cl. 39, Cl. 43. FOLLOW THE CAMINO LTD
 248664 Cl. 35, Cl. 41. Celtic Safety Training Limited
 248691 Cl. 16, Cl. 30. UNITED BISCUITS (UK) LIMITED
 248760 Cl. 29. Glanbia Ireland Designated Activity Company
 248776 Cl. 32. ST MEL'S BREWING COMPANY LTD
 248785 Cl. 10. Alcon Inc.
 248818 Cl. 43. SORALLON LTD
 248832 Cl. 30. CELTIC CHOCOLATES LIMITED
 248873 Cl. 29, Cl. 30. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
 248914 Cl. 1, Cl. 31. SEA NYMPH GALWAY BAY MARINE LTD
 248918 Cl. 12, Cl. 37. JOSEPH PETER KAVANAGH
 248919 Cl. 12, Cl. 37. JOSEPH PETER KAVANAGH
 248969 Cl. 41. ST MUNCHINS COLLEGE
 248974 Cl. 10. Alcon Inc.
 249006 Cl. 29. SAVENCIA SA
 249011 Cl. 1. ORIGIN UK OPERATIONS LIMITED
 249131 Cl. 19. MARTIN MCGEE
 249164 Cl. 17, Cl. 19. KINGSPAN HOLDINGS (IRL) LIMITED
 249211 Cl. 17, Cl. 19. KINGSPAN HOLDINGS (IRL) LIMITED
 249387 Cl. 29, Cl. 30, Cl. 35, Cl. 43. TESCO STORES LIMITED
 249435 Cl. 3. Unilever Global IP Limited
 249439 Cl. 31, Cl. 35, Cl. 43, Cl. 44. BRYAN MAHER
 249445 Cl. 16, Cl. 30. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.

249539 Cl. 5, Cl. 29. SOCIÉTÉ DES
PRODUITS NESTLÉ S.A.
249606 Cl. 29. COMPAGNIE GERVAIS
DANONE
249735 Cl. 17, Cl. 19. KINGSPAN HOLDINGS
(IRL) LIMITED
249882 Cl. 3. Unilever Global IP Limited
250859 Cl. 25, Cl. 26. LUTTRELLSTOWN
COMMUNITY COLLEGE
251823 Cl. 5. UNIVERSAL PROTEIN
SUPPLEMENTS CORPORATION
D/B/A UNIVERSAL NUTRITION
253014 Cl. 3. ALBERTO-CULVER USA, INC.

**Renewal Fees unpaid at date of
expiry of Registration or
renewal thereof - Rule 39(1) of
the 1996 Rules**

43077 Cl. 3. 27 February 2023. Phoenix Labs
Unlimited Company
47557 Cl. 5. 18 February 2023. D.D.D. Limited.
63054 Cl. 3. 02 February 2023. Unilever Global
IP Limited
63094 Cl. 30. 14 February 2023. CADBURY
UK LIMITED
63176 Cl. 17. 02 February 2023. DuPont
Electronics, Inc.
73095 Cl. 4. 05 February 2023. Chevron
Intellectual Property LLC
73128 Cl. 5. 01 February 2023. Société des
Produits Nestlé S.A.
73135 Cl. 3. 12 February 2023. Prestige
Cosmetics Corporation
73189 Cl. 23. 22 February 2023. J. & P.
COATS LIMITED
104191 Cl. 3. 01 February 2023. SOFTSOAP
ENTERPRISES INC.
104207 Cl. 16. 15 February 2023.
ZWECKFORM BURO - PRODUKTE
GmbH
104748 Cl. 1. 11 February 2023. EASTMAN
KODAK COMPANY
104750 Cl. 5. 11 February 2023. Kodak Limited
104751 Cl. 7. 11 February 2023. EASTMAN
KODAK COMPANY
104752 Cl. 9. 11 February 2023. EASTMAN
KODAK COMPANY
104754 Cl. 16. 11 February 2023. EASTMAN
KODAK COMPANY
104763 Cl. 25. 18 February 2023. OVS S.P.A.
105349 Cl. 9. 21 February 2023. MERCK KGaA
105584 Cl. 5. 21 February 2023. Wyeth Holdings
LLC

105955 Cl. 10. 08 February 2023. Olympus
Corporation
106194 Cl. 5. 02 February 2023. BRACCO
S.P.A.
106654 Cl. 25. 08 February 2023. JORDACHE
ENTERPRISES INC.
108471 Cl. 28. 23 February 2023. MATTEL,
INC.
108472 Cl. 28. 23 February 2023. MATTEL,
INC.
109023 Cl. 25. 16 February 2023. FCA US LLC
116230 Cl. 30. 09 February 2023. CADBURY
UK LIMITED
169956 Cl. 5. 07 February 2023. Teva
Laboratories UK Limited
170261 Cl. 9. 08 February 2023. THE
MEDICAL DEFENCE UNION
LIMITED
170350 Cl. 3. 27 February 2023. L'OREAL
170458 Cl. 30. 01 February 2023. Unilever IP
Holdings B.V.
170461 Cl. 30. 01 February 2023. Unilever IP
Holdings B.V.
170466 Cl. 30. 01 February 2023. Unilever IP
Holdings B.V.
170469 Cl. 5. 12 February 2023. MEDA Pharma
GmbH & Co. KG
170470 Cl. 5. 12 February 2023. Viartis GmbH
& Co. KG
170569 Cl. 34. 12 February 2023. AUSA
Premium Cigar Holdings Inc.
170874 Cl. 31. 12 February 2023. J. Sainsbury
plc
171055 Cl. 9. 19 February 2023. Lincoln Global,
Inc.
171056 Cl. 9. 19 February 2023. Lincoln Global,
Inc.
171057 Cl. 9. 19 February 2023. Lincoln Global,
Inc.
171102 Cl. 31. 26 February 2023. ARRABAWN
CO-OPERATIVE SOCIETY LIMITED
171351 Cl. 11. 21 February 2023. Suez
International
171425 Cl. 16. 01 February 2023.
INTERNATIONAL DATA GROUP,
INC.
171635 Cl. 9. 06 February 2023. Eircom Limited
171659 Cl. 9. 22 February 2023. Fox Media LLC
171660 Cl. 25. 22 February 2023. Fox Media
LLC
171745 Cl. 10. 26 February 2023. VELCRO
BVBA
171746 Cl. 26. 26 February 2023. VELCRO
BVBA
172062 Cl. 29, Cl. 30. 26 February 2023. apetito
convenience GmbH & Co. KG
173110 Cl. 12. 14 February 2023. L.A.G. S.p.A.

173179	Cl. 3, Cl. 10. 06 February 2023. NSE PRODUCTS, INC.	226628	Cl. 9, Cl. 36. 24 February 2023. PROVIDENT FINANCIAL plc
173314	Cl. 3, Cl. 16, Cl. 25. 12 February 2023. J. Sainsbury plc	226647	Cl. 32. 16 February 2023. Britvic Ireland Limited
174059	Cl. 5. 12 February 2023. Bayer Intellectual Property GmbH	226745	Cl. 9, Cl. 10, Cl. 44. 23 February 2023. Specsavers Optical Superstores Limited
174196	Cl. 5. 07 February 2023. FMC CORPORATION	226755	Cl. 18, Cl. 22, Cl. 24, Cl. 25. 20 February 2023. OUTDOOR ADVENTURE STORE LIMITED
174197	Cl. 5. 07 February 2023. FMC CORPORATION	226932	Cl. 43. 12 February 2023. JOHN M. SHANAHAN
174341	Cl. 21. 14 February 2023. HENKEL AG & CO. KGaA	227026	Cl. 35. 12 February 2023. CIARAN REID
174342	Cl. 10. 15 February 2023. SPAN-AMERICA MEDICAL SYSTEMS, INC.	227041	Cl. 9, Cl. 16, Cl. 35, Cl. 41. 12 February 2023. NATIONAL IRISH SAFETY ORGANISATION
174473	Cl. 34. 04 February 2023. Philip Morris Products S.A.	227042	Cl. 36, Cl. 41. 13 February 2023. THE INSURANCE INSTITUTE OF IRELAND
174644	Cl. 25. 19 February 2023. ST. JOHN KNITS, INC.	227115	Cl. 3. 10 February 2023. THE PROCTER & GAMBLE COMPANY
174875	Cl. 19. 22 February 2023. MFP SALES LIMITED	227253	Cl. 3. 03 February 2023. COLGATE-PALMOLIVE COMPANY
174946	Cl. 29. 13 February 2023. MATINES S.A.	227283	Cl. 9. 23 February 2023. WELLINGTON COMPUTER SYSTEMS
174947	Cl. 31. 18 February 2023. Monsanto Technology LLC	227305	Cl. 11, Cl. 20, Cl. 21. 06 February 2023. WWRD Ireland IPCo LLC
175582	Cl. 3. 18 February 2023. L'OREAL	227310	Cl. 20, Cl. 28. 02 February 2023. NOEL FAY
176028	Cl. 5, Cl. 21. 05 February 2023. Colgate-Palmolive Company	227413	Cl. 16, Cl. 42, Cl. 44. 05 February 2023. OMNICARE, INC.
176206	Cl. 5. 27 February 2023. JOHNSON & JOHNSON	227946	Cl. 9. 23 February 2023. WELLINGTON COMPUTER SYSTEMS LTD
176551	Cl. 3, Cl. 10, Cl. 21. 12 February 2023. J. Sainsbury plc	228023	Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39, Cl. 40, Cl. 41, Cl. 42, Cl. 44. 27 February 2023. B&Q Limited
176701	Cl. 5. 26 February 2023. UCB Pharma Limited	228516	Cl. 14. 24 February 2023. WWRD Ireland IPCo LLC
176702	Cl. 10. 26 February 2023. UCB Pharma Limited	228525	Cl. 9, Cl. 16, Cl. 35, Cl. 41. 12 February 2023. NATIONAL IRISH SAFETY ORGANISATION
176799	Cl. 7. 06 February 2023. Electrolux Professional AB	229507	Cl. 3. 03 February 2023. COLGATE-PALMOLIVE COMPANY
176977	Cl. 29. 11 February 2023. Glanbia Ireland Designated Activity Company	229705	Cl. 7, Cl. 9, Cl. 11. 20 February 2023. BSH Hausgeräte GmbH
177077	Cl. 25. 22 February 2023. Tim Healy	233874	Cl. 24, Cl. 25, Cl. 28. 23 February 2023. Matalan Limited
177128	Cl. 30. 01 February 2023. MARS FOODS IRELAND LIMITED	248398	Cl. 30. 04 February 2023. Unilever IP Holdings B.V.
177162	Cl. 25. 22 February 2023. Tim Healy	248403	Cl. 30. 04 February 2023. Mondelez International AMEA Pte. Ltd.
226524	Cl. 29, Cl. 30, Cl. 32, Cl. 43. 06 February 2023. ABRAKEBABRA LIMITED	248404	Cl. 30. 04 February 2023. Mondelez International AMEA Pte. Ltd.
226529	Cl. 5. 02 February 2023. JOHNSON & JOHNSON	248420	Cl. 44. 06 February 2023. BLUECREST HEALTH SCREENING LTD
226561	Cl. 32. 06 February 2023. ALDI STORES (IRELAND) LIMITED		
226571	Cl. 36. 13 February 2023. Chevron Intellectual Property LLC		
226588	Cl. 10. 09 February 2023. Alcon Inc.		
226601	Cl. 5. 27 February 2023. BRISTOL-MYERS SQUIBB COMPANY		
226623	Cl. 35. 24 February 2023. PlanetArt, LLC		

248423	Cl. 5. 07 February 2023. Corteva Agriscience LLC	248546	Cl. 41. 22 February 2023. ANDREA CASAGRANDE
248435	Cl. 42. 06 February 2023. DANIEL CONNOLLY	248548	Cl. 10. 01 March 2023. SPORTS & SUPPORTS LIMITED
248443	Cl. 34. 06 February 2023. RICHARD TARR	248551	Cl. 35, Cl. 41. 22 February 2023. MUMMYCOOKS
248456	Cl. 25. 04 February 2023. JEAN KELLY	248552	Cl. 9, Cl. 40. 20 February 2023. JASON MILLER
248457	Cl. 30, Cl. 43. 12 February 2023. AdviceTec Foods Limited	248564	Cl. 30. 13 February 2023. NWDH HOLDINGS LTD T/A MR. WAFFLE
248467	Cl. 3. 18 February 2023. Unilever Global IP Limited	248595	Cl. 9, Cl. 16, Cl. 44. 05 February 2023. OLIVE O'CONNOR
248479	Cl. 30. 19 February 2023. JDS GOURMET POPCORN LTD.	248596	Cl. 35. 21 February 2023. IRISH MODERN AUCTIONS LIMITED T/A IAM-SOLD
248482	Cl. 5. 15 February 2023. TEVA PHARMACEUTICALS IRELAND A TRADING NAME OF NORTON (WATERFORD) LIMITED	248621	Cl. 16. 18 February 2023. RONAN BYRNE
248484	Cl. 14. 20 February 2023. DAVID BUCKLEY	248644	Cl. 36, Cl. 41, Cl. 44. 21 February 2023. IMMUNISATION 4 LIFE CHILD HEALTH SPECIALISTS
248486	Cl. 35, Cl. 41. 20 February 2023. CORK INSTITUTE OF TECHNOLOGY	248649	Cl. 16. 01 March 2023. EVA MCSWEENEY
248500	Cl. 16, Cl. 41. 26 February 2023. Dublin and Dun Laoghaire Education and Training Board	248690	Cl. 29, Cl. 30, Cl. 43. 11 February 2023. JOHN BLISARD
248501	Cl. 16, Cl. 41. 26 February 2023. Dublin and Dun Laoghaire Education and Training Board	248701	Cl. 25, Cl. 41. 22 February 2023. MOTO MOTO LIMITED
248502	Cl. 16, Cl. 41. 26 February 2023. Dublin and Dun Laoghaire Education and Training Board	248702	Cl. 25, Cl. 41. 22 February 2023. MOTO MOTO LIMITED
248505	Cl. 29, Cl. 30. 19 February 2023. BIN BIN DAI	248704	Cl. 6, Cl. 7, Cl. 9, Cl. 12, Cl. 16, Cl. 19, Cl. 35, Cl. 36, Cl. 38, Cl. 39, Cl. 41, Cl. 42, Cl. 45. 12 February 2023. THE NATIONAL TRANSPORT AUTHORITY
248511	Cl. 31. 01 March 2023. INFORM NUTRITION IRELAND LTD	248706	Cl. 6, Cl. 7, Cl. 9, Cl. 12, Cl. 16, Cl. 19, Cl. 35, Cl. 36, Cl. 38, Cl. 39, Cl. 41, Cl. 42, Cl. 45. 12 February 2023. THE NATIONAL TRANSPORT AUTHORITY
248512	Cl. 31. 01 March 2023. AVOCA AGRI LTD	248863	Cl. 5. 05 February 2023. BASF SE
248516	Cl. 29, Cl. 30. 26 February 2023. ULTIMA FOODS INC. - ALIMENTS ULTIMA INC.	248907	Cl. 3. 12 February 2023. Unilever Global IP Limited
248518	Cl. 42. 11 February 2023. SENDDR SOFTWARE LTD	248923	Cl. 29, Cl. 30, Cl. 43. 11 February 2023. Pilgrim's Food Masters UK Limited
248522	Cl. 9. 25 February 2023. POPIN CHARMS LTD	248948	Cl. 5. 25 February 2023. PURE-AID HEALTHCARE LIMITED
248524	Cl. 5. 01 March 2023. MUSGRAVE LIMITED	248959	Cl. 30. 28 February 2023. PO ZHINKE LAMB
248529	Cl. 41, Cl. 44. 25 February 2023. THE BUMP ROOM	248966	Cl. 5, Cl. 31, Cl. 44. 13 February 2023. GER O'DONOVAN
248530	Cl. 1. 26 February 2023. Veolia Water Ireland Limited	248973	Cl. 30. 15 February 2023. DAIRYGLEN PRODUCTS LIMITED
248531	Cl. 11, Cl. 37. 22 February 2023. MARK BOURKE		
248532	Cl. 14. 08 February 2023. Armoura Designs Limited		
248538	Cl. 25, Cl. 35. 20 February 2023. KATIE HASSETT		
248539	Cl. 14. 28 February 2023. SHARON HAVERTY		

248980 Cl. 38, Cl. 41. 12 February 2023. COMEDY PARTNERS, HAVING AS PARTNER(S) VIACOM INTERNATIONAL INC., A DELAWARE CORPORATION AND VIACOM HEARTY HA! HA! LLC, A DELAWARE LIMITED LIABILITY COMPANY

249023 Cl. 35. 15 February 2023. BELLA BATHROOMS LIMITED

249058 Cl. 36. 25 February 2023. J & E DAVY, TRADING AS DAVY

249120 Cl. 39. 05 February 2023. PAULA COUGHLAN

249200 Cl. 1, Cl. 2, Cl. 8, Cl. 17, Cl. 19, Cl. 27, Cl. 42. 14 February 2023. RPM IRELAND IP LIMITED

249208 Cl. 16, Cl. 25, Cl. 41. 15 February 2023. LIMERICK LODIS LIMITED T/A LIMERICK COMMUNICATIONS OFFICE

249229 Cl. 1, Cl. 2, Cl. 8, Cl. 17, Cl. 19, Cl. 27, Cl. 42. 08 February 2023. RPM IRELAND IP LIMITED

249357 Cl. 9. 28 February 2023. TESCO STORES LIMITED

249405 Cl. 41. 04 February 2023. CLAIRE O'DEA

249461 Cl. 9, Cl. 38, Cl. 45. 28 February 2023. PHONEWATCH LIMITED

249462 Cl. 9, Cl. 38, Cl. 45. 28 February 2023. PHONEWATCH LIMITED

249543 Cl. 34. 05 February 2023. ROTHMANS OF PALL MALL (IRELAND) LIMITED

249544 Cl. 34. 05 February 2023. ROTHMANS OF PALL MALL (IRELAND) LIMITED

249649 Cl. 16. 05 February 2023. MATTHEW MCCORMACK

249749 Cl. 8, Cl. 21. 15 February 2023. MEYER INTELLECTUAL PROPERTIES LIMITED

249931 Cl. 6, Cl. 7, Cl. 9, Cl. 12, Cl. 16, Cl. 19, Cl. 35, Cl. 36, Cl. 38, Cl. 39, Cl. 41, Cl. 42, Cl. 45. 12 February 2023. THE NATIONAL TRANSPORT AUTHORITY

249956 Cl. 30. 04 February 2023. THE CLONAKILTY COCOA COMPANY LIMITED

250204 Cl. 29, Cl. 30. 19 February 2023. JDS GOURMET POPCORN LTD.

250225 Cl. 29, Cl. 30, Cl. 32, Cl. 33, Cl. 35. 12 February 2023. J. SAINSBURY PLC

Trade Marks Removed from the Register under Section 48 and Rule 39(2) of the 1996 Act and Rules.

45529 Cl. 5. Galenica AG

62793 Cl. 34. British American Tobacco Exports B.V.

62794 Cl. 34. British American Tobacco Exports B.V.

63484 Cl. 10. KALTENBACH & VOIGT, personally responsible partners ALOIS KALTENBACH AND ERICH HOFFMEISTER

72254 Cl. 5. Kedrion Biopharma Inc.

72294 Cl. 28. Mattel, Inc.

72325 Cl. 3. REVLON CONSUMER PRODUCTS CORPORATION

72676 Cl. 30. BBFI Intellectual Property, Inc.

99263 Cl. 10. ICU Medical, Inc.

99457 Cl. 3, 11. Wella International Operations Switzerland Sàrl

99462 Cl. 30. ZED HOLDINGS HONG KONG LIMITED

99464 Cl. 3. Coty US, LLC

101010 Cl. 1. Hoechst GmbH

101020 Cl. 5. BAXTER INTERNATIONAL INC.

102038 Cl. 5. DEGESCH GMBH

102041 Cl. 3. COLGATE-PALMOLIVE COMPANY

103021 Cl. 12. TOYOTA JIDOSHA KABUSHIKI KAISHA (TOYOTA MOTOR CORPORATION).

106895 Cl. 25. MARY QUANT LIMITED

115185 Cl. 9. TELEFONAKTIEBOLAGET L M ERICSSON

116027 Cl. 20. Westinghouse Electric & Manufacturing Company, LLC

116028 Cl. 20. Westinghouse Electric & Manufacturing Company, LLC

116029 Cl. 19. Westinghouse Electric & Manufacturing Company, LLC

116030 Cl. 19. Westinghouse Electric & Manufacturing Company, LLC

167206 Cl. 3, 21. Unilever Global IP Limited

167208 Cl. 32. Mezgo Inversiones, S.L.

167423 Cl. 5. BGP Products Operations GmbH

167428 Cl. 16, 18, 21, 25, 28. IRISH HEART FOUNDATION

167511 Cl. 7. MURTFELDT KUNSTSTOFFE GmbH & CO. KG

167512 Cl. 17. MURTFELDT KUNSTSTOFFE GmbH & CO. KG

167526	Cl. 7. MURTFELDT KUNSTSTOFFE GmbH & CO. KG	172245	Cl. 29. Glanbia Ireland Designated Activity Company
167527	Cl. 17. MURTFELDT KUNSTSTOFFE GmbH & CO. KG	172286	Cl. 7. MURTFELDT KUNSTSTOFFE GmbH & CO. KG
167534	Cl. 1. NOVOZYMES A/S	172287	Cl. 7. MURTFELDT KUNSTSTOFFE GmbH & CO. KG
167728	Cl. 33. GEOFF D. READ	172420	Cl. 16. THE PROCTER & GAMBLE COMPANY
167776	Cl. 33. SIERRA SUNRISE VINEYARDS	172559	Cl. 32. Mezgo Inversiones, S.L.
168048	Cl. 3. Elizabeth Arden, Inc.	172952	Cl. 17, 19. ETEX
168483	Cl. 9. SEGALA BRUNO	173103	Cl. 5. BGP Products Operations GmbH
168555	Cl. 21. Colgate-Palmolive Company	173468	Cl. 33. BLUE PYRENEES ESTATE PTY. LTD.
168640	Cl. 7. SEB S.A.	173929	Cl. 3, 9, 14, 16, 18, 21, 24, 25, 28. MERCIS B.V.
168641	Cl. 9. SEB S.A.	174656	Cl. 31. COMPAGNIE FINANCIERE ET DE PARTICIPATIONS ROULLIER
168642	Cl. 11. MOULINEX S.A.	175206	Cl. 14, 25. Community Games
168745	Cl. 5. RECKITT & COLEMAN PRODUCTS LIMITED	176127	Cl. 3, 18, 25. W & L T SEFRANEK + CO.
168973	Cl. 5. MERCK SHARP & DOHME B.V.	176140	Cl. 3, 18, 25. W & L T SEFRANEK + CO.
168979	Cl. 2. Cognis IP Management GmbH	177255	Cl. 34. DUNHILL TOBACCO OF LONDON LIMITED
169739	Cl. 3. Beiersdorf AG	224954	Cl. 29. HENRY CLIFTON BROWN
169740	Cl. 3. Beiersdorf AG	224990	Cl. 29. St Giles Foods Limited
169741	Cl. 3. Beiersdorf AG	225006	Cl. 29. ALDI STORES (IRELAND) LIMITED
170090	Cl. 3. Alticor Inc	225007	Cl. 3. Unilever Global IP Limited
170092	Cl. 11. Koninklijke Philips Electronics N.V.	225011	Cl. 29, 30. Pilgrim's Food Masters Ireland Limited
170206	Cl. 25. Primark Limited	225013	Cl. 14. D.C.K. Concessions Limited
170207	Cl. 25, 32, 33, 34. MARSABULLOK LDA	225017	Cl. 30. ALDI STORES (IRELAND) LIMITED
170315	Cl. 3. L'Oréal	225091	Cl. 16, 29. GLENSTAL ABBEY
170317	Cl. 5. Syngenta Participations AG	225117	Cl. 5. SINCLAIR PHARMACEUTICALS LIMITED
170444	Cl. 33. CASTEL FRERES	225135	Cl. 5. Valent U.S.A. Corporation
170494	Cl. 5. PHARMACIA ITALIA S.p.A.	225161	Cl. 29. ALDI STORES (IRELAND) LIMITED
170860	Cl. 34. CHATEAU LAFITE ROTHSCHILD	225162	Cl. 30. ALDI STORES (IRELAND) LIMITED
170862	Cl. 3. New Wave Mode AB	225163	Cl. 32. Britvic Ireland Limited
170863	Cl. 28. New Wave Mode AB	225190	Cl. 29, 30. Corby Spirit & Wine Limited
170974	Cl. 1. DANISCO CULTOR AMERICA, INC.	225203	Cl. 30. Unilever IP Holdings B.V.
171044	Cl. 30. SOREMARTEC S.A.	225204	Cl. 30. Unilever IP Holdings B.V.
171321	Cl. 3. ADRIENNE VITTADINI, LLC	225206	Cl. 36. New Star Asset Management Limited
171361	Cl. 16. GUEST HOUSE, INC.	225216	Cl. 30. Unilever IP Holdings B.V.
171407	Cl. 30. CADBURY UK LIMITED	225230	Cl. 5. Corteva Agriscience LLC
171788	Cl. 5. BOEHRINGER INGELHEIM VETMEDICA GmbH	225350	Cl. 33. Bulmers Limited
171870	Cl. 29. Arla Foods Limited	225388	Cl. 19. WARMSEAL WINDOWS (Newcastle) LIMITED
171886	Cl. 7. MURTFELDT KUNSTSTOFFE GmbH & CO. KG	225404	Cl. 41. VIACOM INTERNATIONAL INC.
171887	Cl. 17. MURTFELDT KUNSTSTOFFE GmbH & CO. KG	225406	Cl. 3, 5. RECKITT BENCKISER (UK) LIMITED
171888	Cl. 7. MURTFELDT KUNSTSTOFFE GmbH & CO. KG		
171889	Cl. 17. MURTFELDT KUNSTSTOFFE GmbH & CO. KG		
171944	Cl. 1. ROCHE DIAGNOSTICS GmbH		
171945	Cl. 5. ROCHE DIAGNOSTICS GmbH		
171946	Cl. 9. ROCHE DIAGNOSTICS GmbH		
171947	Cl. 7, 9, 11. B&B TRENDS, S.L.		

225489	Cl. 16, 44. Janssen Biotech, Inc.	247714	Cl. 14. AJ TEAM PRODUCTS T/A PRIDE WATCHES
225499	Cl. 25. OCS Properties Limited	247715	Cl. 5. GILEAD SCIENCES IRELAND UC
225733	Cl. 9, 35, 37, 42. BearingPoint IP Holding B.V.	247716	Cl. 14. AJ TEAM PRODUCTS LTD T/A PRIDE PRODUCTS
225775	Cl. 9, 37, 38, 42. Allnet Limited	247717	Cl. 5. GILEAD SCIENCES IRELAND UC
225897	Cl. 9, 16, 35, 41. Irish Taxation Institute	247720	Cl. 5, 44. TROPICAL MEDICAL BUREAU (TMB)
225906	Cl. 16, 20. Sherwin-Williams Luxembourg Investment Management Company S.à.r.l.	247722	Cl. 29, 30, 39, 43. PIZZA HUT INTERNATIONAL, LLC
225947	Cl. 25. PLAYBOY ENTERPRISES INTERNATIONAL, INC.	247724	Cl. 29, 30, 39, 43. PIZZA HUT INTERNATIONAL, LLC
226210	Cl. 36. SONAS HOUSING ASSOCIATION LIMITED	247728	Cl. 35, 41, 42, 43. AER RIANTA INTERNATIONAL cpt
227554	Cl. 35, 41. BRIAN GERARD HANRATTY	247734	Cl. 5. GILEAD SCIENCES IRELAND UC
230526	Cl. 33. VINAS Y BODEGAS BOTALCURA, S.A.	247736	Cl. 5. GILEAD SCIENCES IRELAND UC
241025	Cl. 3, 35. JUICY COUTURE, INC	247737	Cl. 5. GILEAD SCIENCES IRELAND UC
247626	Cl. 5. NOVARTIS AG	247738	Cl. 9. KP Snacks Limited
247628	Cl. 5. NOVARTIS AG	247739	Cl. 42. KYBEIRE LIMITED
247634	Cl. 30. KELLOGG COMPANY	247740	Cl. 35. LADIESLOOT LTD
247642	Cl. 5. SANTEN PHARMACEUTICAL CO., LTD.	247742	Cl. 30. P MCCLOSKEY & SONS LTD
247646	Cl. 11, 37. DPM ENERGYTEC SYSTEMS LTD T/A ENERGY NETWORKS	247746	Cl. 1, 12. PAUL WARREN
247650	Cl. 35. DUBLINCLOUD LTD	247755	Cl. 29, 30, 39, 43. MICHAEL BIRMINGHAM
247651	Cl. 35. DUBLINCLOUD LTD	247756	Cl. 25. CRAZY STYLE LTD
247654	Cl. 41. THE ONE FOUNDATION	247764	Cl. 5. GILEAD SCIENCES IRELAND UC
247659	Cl. 5. CIARAN GREENWOOD	247781	Cl. 30. SIOBHÁN LAWLESS
247665	Cl. 16, 41. CYAN BCS LTD	247782	Cl. 1. CYTEC INDUSTRIES INC.
247672	Cl. 35, 41. MYCORK POLISH ASSOCIATION	247829	Cl. 29, 30. Kerry Luxembourg S.à.r.l.
247683	Cl. 16, 21. ECOPROMO LIMITED	247886	Cl. 35, 41. MARIAN HEARNE
247684	Cl. 4. VAPORO TECH LTD	247887	Cl. 29, 30. NIFTY NIBBLES FOOD COMPANY LTD
247685	Cl. 1, 4. VAPORO TECH LTD	247909	Cl. 3. THANE DIRECT UK LIMITED
247686	Cl. 40. VAPORO TECH LTD	247910	Cl. 3. THANE DIRECT UK LIMITED
247687	Cl. 39. MATTHEWS COACH HIRE LTD	247911	Cl. 3. THANE DIRECT UK LIMITED
247693	Cl. 43. THOMAS MCNAMARA	247914	Cl. 42. ENTERPRISE IT LTD
247701	Cl. 18, 25. PURPLE DEVIL LIMITED	247915	Cl. 42. ENTERPRISE IT LTD
247705	Cl. 5. GILEAD SCIENCES IRELAND UC	247958	Cl. 35, 37. RIGHT-CLICK LIMITED
247706	Cl. 5. GILEAD SCIENCES IRELAND UC	247998	Cl. 29, 30, 32. WW FOODS, LLC
247707	Cl. 5. GILEAD SCIENCES IRELAND UC	248015	Cl. 29, 30. KINSALE BAY FOOD COMPANY LIMITED
247708	Cl. 30. P MCCLOSKEY & SONS LTD	248068	Cl. 12. THE CYCLE SUPERSTORE LTD.
247710	Cl. 5. GILEAD SCIENCES IRELAND UC	248081	Cl. 5. SANTEN PHARMACEUTICAL CO., LTD.
247711	Cl. 5. GILEAD SCIENCES IRELAND UC	248199	Cl. 41. MICHAEL O'REGAN, JANE O'REGAN, KENNETH BROOKS, JAMES MCMILLAN on behalf of THE HAMILTON TRUST
247712	Cl. 5. GILEAD SCIENCES IRELAND UC	248289	Cl. 9, 16, 41, 44. WW International, Inc.
247713	Cl. 5. GILEAD SCIENCES IRELAND UC	248324	Cl. 16, 35, 37, 41, 42. B&Q Limited

- 248332 Cl. 44. THE BODYMIND
BALANCING ASSOCIATION OF
IRELAND
- 248386 Cl. 33. NOEL KINAHAN
- 248576 Cl. 3, 5, 21. STAFFORD-MILLER
(IRELAND) LIMITED
- 248650 Cl. 30. SOCIÉTÉ DES PRODUITS
NESTLÉ S.A.
- 250287 Cl. 30. ARYZTA Food Solutions Ireland
- 250895 Cl. 39. TRAVELSHOP.IE

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



POWER OF SEVEN

YOUR PERSONAL ADVISORY BOARD

- 255830 Cl. 41. Barry Walsh

A representation of the mark in its altered form was
advertised in Journal No: 2333

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

- 224060 Cl. 35. PETRUS CONSULTING
LIMITED.

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

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

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

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

SYNAPSA

1187275 30/09/2013

Class 5. Capsules for medicines; dragees (medicines); homeopathic medicines; medicines for counteracting ailments; medicines for human purposes; medicines for human use; medicines for preventing ailments; medicines in tablet form; tablets for medicines; herbal compounds for medicinal use; herbal dietary supplements for persons with special dietary requirements; herbal extracts for medicinal purposes; herbal medicine; herbal preparations (preserved) for medicinal use; herbal preparations for medicinal purposes; herbal preparations for use in medicine; herbal remedies; herbal teas for medicinal purposes; medicinal herbal infusions; medicinal herbal preparations for medical purposes; extracts of bacopa - bacopa monnieri.

Priority Date Claimed: 30 August 2013 Australia

Soho Flordis International Pty Ltd, L4, 156 Pacific Highway, ST LEONARDS NSW 2065, Australia

Representative: SFI Health C/- Axis Global Pty Limited, PO Box 1284, Double Bay NSW 1360, Australia


 The logo for POLAR features the word "POLAR" in a bold, black, sans-serif font. The letter "O" is replaced by a red circle with a white horizontal line through its center, resembling a stylized globe or a specific brand mark.

1231141 09/01/2023

Class 9. Wrist devices, monitors, testers, sensors peripheral devices and/or systems used for measuring and/or recording (other than for medical purposes) different physiological data, biosignals and/or exercise parameters, namely blood oxygenation, heart rate, heart rate variability, electrocardiogram, blood pressure, ventilation, body temperature, body flexibility, body strength, body motion, skin conductivity, blood glucose,

<p>lactic acid and/or recording, time, distance, speed, acceleration, altitude, environmental temperature, humidity and purity; computer software for the synchronization of exercise databases between a remote station or device and a fixed remote station or device; computer programs for accessing, browsing and searching online exercise databases; MP3 and other digital format audio players; mobile digital electronic devices for exercise user, global positioning devices; wireless interfaces and mobile devices for communicating physiological data and/or exercise data; integrated circuit cards and/or integrated circuits for measuring physiological and/or exercise data; electronic equipment for sensing data, for providing training instructions and for displaying data obtained during exercise; wearable monitoring apparatus and wearable computers in conjunction with biosignal detection; computer interfaces, software and/or firmware for the aforementioned goods.</p>	<p>Class 10. Wrist devices, monitors, testers, sensors and/or peripheral devices used for measuring and/or recording different physiological data and/or biosignals, namely blood oxygenation, heart rate, heart rate variability, electrocardiogram, blood pressure, ventilation, body temperature, body flexibility, body strength, body motion, skin conductivity, blood glucose, lactic acid and/or recording, time, distance, speed, acceleration, altitude, environmental temperature, humidity and purity, all for medical purposes.</p>	<p>Class 25. Clothing, footwear, headgear and neck bands, and wrist bands [parts of clothing], detachable to body, with biosignal and/or body motion and/or location detection.</p> <p>Class 28. Game devices and/or systems utilizing biosignal and/or body motion data.</p> <p>Class 35. Providing information on shopping opportunities provided by others; providing a promotional guide to a wide variety of web sites in the fields of recreation, business, living, shopping, the home, and the internet; marketing a variety of services provided by others by disseminating information on a global computer network.</p> <p>Class 38. Telecommunication access services to exercise databases; delivery of messages by electronic transmission.</p> <p>Class 41. Educational and instruction services relating to exercise activities, coaching services for exercise activities; education services relating to customer satisfaction.</p>	<p>watches.</p>
<p>Class 14. Electronic clocks and</p>	<p>Class 9. Computer peripheral devices; Global Positioning System [GPS] apparatus; electronic sounding device within books,</p>	<p>Polar Electro Oy, Professorintie 5, FI-90440 KEMPELE, Finland</p> <p>Colour Claimed: Red, black and white.</p> <p>Representative: Kolster Oy Ab, PO Box 204 (Salmisaarenaukio 1), FI-00181 HELSINKI, Finland</p>	
<hr style="width: 100%;"/> <h2 style="margin: 0;">MiPay</h2>			
<p>1470868 21/01/2019</p>			

namely, audio devices for audiobooks; animated cartoons; cameras [photography]; mouse pads; quantity indicators; measuring instruments; sensors; spectacles; video screens; remote control apparatus; chips [integrated circuits]; theft prevention installations, electric; chargers for electric batteries.

Class 35. Advertising; commercial intermediation services; marketing; personnel management consultancy; relocation services for businesses; compilation of information into computer databases; accounting; rental of vending machines; sponsorship search; retail services for pharmaceutical, veterinary and sanitary preparations and medical supplies.

Class 36. Financing services; loans [financing]; instalment loans; providing financial information via a web site; insurance information; financial customs brokerage services; surety services; real estate agency services; trusteeship; pawnbrokerage.

Xiaomi Inc., Floor 13, Rainbow City Shopping Mall II, of China Resources, NO. 68, Qinghe Middle Street, Haidian District, Beijing, China

Representative: Beijing Sunland Law Firm, 31/F, Beijing Silver Tower, No. 2 Dong San Huan North Road, Chaoyang District, Beijing, China

Address for service: Lane Intellectual Property (Ireland) Limited, Block D, Iveagh Court, Harcourt Road, Dublin 2, Ireland

MINDEE

1531547 28/01/2020

Class 9. Data processing equipment; game software; software (recorded programs); teaching apparatus and instruments; digital recording media; file sharing, data, documents software; registered software; computer software for the management, storage, analysis, maintenance, processing, structuring, revision, construction, publishing, distribution, communication, organization, sharing, referencing, monitoring and integration of data; software for extracting text from documents; downloadable software applications; downloadable computer software applications; workflow software applications; software applications for use on mobile devices; software for the transmission of information on computer networks; sharing software; computer applications for multimedia content between multiple online users simultaneously or non-simultaneously.

Class 42. Technical evaluations concerning design (engineers' services); scientific research; technical research; design of computers for third parties; computer development; software design; software development; research and development of new products for third parties; conducting of technical project studies; architecture; software development (design); software installation; software maintenance; updating of software; software rental;

programming for computers; computer system analysis; computer system design; consultant services with respect to computer hardware design and development; digitization of documents; Software as a Service (SaaS); cloud computing; advice regarding information technology; hosting of servers; graphic arts design services; electronic data storage; handwriting analysis [graphology]; user authentication services using single sign-on technology for online software applications; advice regarding information technology; conversion of data or documents from physical to electronic media; conversion of computer programs and data, other than physical conversion; providing information on computer technology and programming via a web site; development of software application solutions; hosting of software applications for others; temporary provision of non-downloadable software applications accessible via a website; computer services, namely, providing an online platform and application service provider (ASP) services in order to enable multiple users to process data; provision of an online platform and application service provider (ASP) services in order to enable multiple users to share information, data, documents, computer applications and multimedia content; services for the temporary use of non-downloadable online software (software rental) enabling the sharing of information, data, documents, computer applications and multimedia content between multiple users; services for the design, integration, analysis and

consulting with respect to software; design, customization, integration, analysis and consulting with respect to computer systems and networks; design, customization, implementation and maintenance of web pages and websites on behalf of third parties; computer programming services; hosting content; services providing software for interaction and information exchange via e-mail and electronic messaging in relation to data processing; services providing software for managing remotely stored data for these applications.

Priority Date Claimed: 09 January 2020 France

MINDEE, 14 rue Charles V, F-75004 Paris, France

Representative: IPSILON, Le Centralis, 63
avenue du Général Leclerc, F-
92340 Bourg-la-Reine, France

SMOKE LAB
VODKA



1542543 02/06/2020

Class 33. Alcoholic products like vodka.

NV DISTILLERIES AND BREWERIES PRIVATE LIMITED, 10th Floor, Vandana Building, 11, Tolstoy Marg, New Delhi 110001, India

Representative: AZB & Partners, Plot No.A-8, Sector 4, Noida 201301, India

Address for service: FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland

providing classes, seminars, tutoring and mentoring in the field of visual arts in the nature of live musical performances; presentation of musical performances; educational services and training services, namely, providing classes, seminars, tutoring and mentoring in the fields of playing musical instruments and singing; arranging and conducting of concerts; concert booking; artist development, namely, mentoring in the field of songwriting, composing, music producing and successful marketing for the nurturing of new artists; educational services, namely, conducting online classes and workshops in the fields of music, performance, concerts, competition and entertainment services; entertainment services, namely, providing online live and recorded musical performances.

Class 42. Providing temporary access to non-downloadable software for instruction in the fields of music, performance, concerts, competition and entertainment.

METHOD

1626895 22/07/2021

Class 9. Downloadable mobile application software for instruction in the field of music and performance; computer educational software for instruction in the field of music through the use of educational games.

Class 16. Manuals and instructional books covering primarily the field of music; printed guides for teaching others how to play musical instruments.

Class 41. Production of audio and visual recordings; entertainment services in the nature of music recording and sound recording studio services; educational services, namely, conducting classes and workshops in the field of music, performance, concerts, competition and entertainment services; entertainment services, namely, live musical performances; cultural activities, namely, live artistic and visual arts performances; production of music, musical recordings and video recordings; entertainment services in the fields of music, live performances, musicians, musical artists, musical performances, singers, music recordings and studio services; educational services and training services, namely,

Priority Date Claimed: 22 January 2021 United States of America

School of Rock, LLC, 1 Wattles Street, Canton MA 02021, United States of America

Notings: The request for protection is proceeding with the consent of the Proprietors of European Union Trade Mark No's 1511013 and 18326696.

Representative: Lauren J. Arnold Nixon Peabody LLP, 799 9th Street NW, Suite 500, Washington DC 20001-5327, United States of America

Address for service: TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland

Vanguard

1654373 02/12/2022

Class 36. Funds investment, investment management, financial asset management, wealth management, financial risk assessment, financial risk management, financial investment brokerage, financial custody services in the nature of maintaining possession of financial assets for others for financial management purposes, actuarial, financial analysis, financial investment counselling, financial analysis consultation services, financial consultation in the field of funds investment, financial retirement planning, financial planning, investment transactions and processing in the nature of investment fund transfer and transaction services and financial and investment research, news, and information services in the nature of providing information and research in the field of finance and financial investments; providing information in the fields of investing of funds, finance, saving, financial planning, financial retirement planning, financial portfolio management, financial decision making, and financial risk management via an interactive website and online computer database; financial administration and management of employee benefit plans, defined benefit plans, defined contribution plans, employee pension plans, and college savings plans; charitable fund raising services; estate planning,

financial trust planning, and financial trust administration services.

The Vanguard Group, Inc., 100 Vanguard Blvd.,
Malvern PA 19355, United States of America

Representative: David M. Kelly Kelly IP, LLP,
1300 19th Street, NW, Suite
300, Washington DC 20036,
United States of America



1658549 30/12/2021

Class 29. Meat, fish, poultry and game; processed meat products; dried pulses; soups, bouillon; processed olives, olive paste; milks of animal origin; milks of herbal origin; milk products; butter; edible oils; dried, preserved, frozen, cooked, smoked or salted fruits and vegetables; tomato paste; prepared nuts and dried fruits as snacks; hazelnut spreads and peanut butter; tahini (sesame seed paste); eggs and powdered eggs; potato chips.

Priority Date Claimed: 07 December 2021 Türkiye

RELLA GIDA SANAYI VE TICARET ANONIM
SIRKETI, AYDINLI - ISTANBUL AYOSB MAH. 8.
SK., ISTANBUL ANADOLU YAKASI OSB 1,
Tuzla Istanbul, Türkiye

Colour Claimed: Black and gold.

Representative: MARQUALITY PATENT
TICARET LIMITED SIRKETI,
Sehit Adem Yavuz Sokak
No:3/9, Kizilay,
Çankaya/Ankara, Türkiye



1666561 21/02/2022

Class 30. Coffee, tea, cocoa and substitutes therefor; rice, pasta and noodles; tapioca and sago; flour and preparations made from cereals; bread, pastries and confectionery; chocolate; ice cream, sorbets and other edible ices; sugar, honey, treacle; yeast, baking-powder; salt, seasonings, spices, preserved herbs; vinegar, sauces and other condiments; ice (frozen water).

MINIK LEZZETLER PASTACILIK TICARET VE SANAYI LIMITED SIRKETI, Sinanpasa Mahallesi Sair Nedim Caddesi, Mentis Is Hani 18 A, Besiktas, Istanbul, Türkiye

Representative: MARKIZ PATENT LIMITED
SIRKETI, Nispetiye Mahallesi
Nispetiye Caddesi, No:6 Levent
Is Merkezi K:2, Etiler Besiktas,
Istanbul, Türkiye

REVERSING WASTE

1672304 20/06/2022

Class 1. Alumina; iron oxide; synthetic silica; titanium dioxide for industrial purposes; rare earths; rare earth compounds; industrial inorganic chemicals; purification chemicals; ammonium sulfate; ammonium salts; chemical preparations for use in the metallurgical industry; minerals in powder form for industrial use; mineral preparations for use in manufacturing.

Class 40. Processing of metallic materials.

Priority Date Claimed: 20 December 2021 Australia

Peloton Resources Pty Ltd, 24 Cockatoo Ridge,
Joondalup WA 6027, Australia

Representative: Madderns Pty Ltd, GPO Box
2752, Adelaide SA 5001,
Australia

RFX

1674172 11/04/2022

Class 7. Exhaust manifolds for engines; exhaust silencers for engines; exhausts for motors and engines; freight elevators for two-wheeled vehicles.

Class 9. Apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling the distribution or use of electricity; apparatus and instruments for recording,

transmitting, reproducing or processing sound, images or data; speedometers for bicycles; digital panel meters; dashboard cameras; electric accumulators for vehicles; electronic apparatus for global positioning systems [GPS]; electronic key cards; automatic indicators of low pressure in pneumatic tires; vehicle fuel level indicators; vehicle oil level indicators; vehicle water level indicators; speed indicators; gauges; electric transmission cables; electric locks; electric call bells; electric relays; breakers (circuit breakers); portable electric cords; switches; chargers; fuses for vehicles; kilometer recorders for vehicles; vehicle breakdown warning lamps other than parts of vehicles.

RACE FX LIMITED, Rfx House Challenge Way,
Greenbank Technology Park, Blackburn, Lancashire
BB1 5QB, United Kingdom

Representative: Calysta NV, Lambroekstraat
5A, Diegem, B-1831, Belgium

DRYVIT

1690841 06/09/2022

- Class 1. Adhesive used for bonding insulation board to exterior wall surfaces; adhesives for applying exterior wall surfaces.
- Class 2. Interior and exterior surface coating for buildings; commercial and residential textured finish, namely, acrylic latex interior and exterior wall surface coatings; liquid rolled-on textured paint for use as an interior and

exterior wall covering; finish coating for application to plaster or cement building walls; acrylic-based, textured, ornamental and protective coating for application to masonry interior and exterior wall surfaces; acrylic resin based coatings for interior walls; water-based acrylic coating for painted masonry exterior building walls; coatings, namely, architectural interior and exterior finishes for use on building walls; coatings, namely, protective finish for stucco walls; coatings in the nature of acrylic finish for exterior walls of buildings; coatings, namely, cementitious base coat for application over insulating board and reinforcing mesh in wall systems for buildings; textured protective and decorative coating for application to the exterior surface of building walls; finish coating for application to the exterior surface of building walls; coatings, namely, acrylic polymer-based, trowelable, protective and ornamental finish for building wall surfaces; coatings, namely, bed coat used to make stone aggregate finish for exterior building walls; coatings, namely, underlying base coat for protective and ornamental finishes for exterior building walls; coatings in the nature of an adhesive air-barrier base coat for exterior building wall panels.

- Class 17. Insulation material sold in sheet and board form for application to exterior surfaces of a building; exterior wall systems for buildings comprising insulation board, mechanical fasteners, reinforcing mesh, a polymeric base coat, and an acrylic-based finish, all sold as a unit;

exterior wall system for buildings, comprising insulation board, reinforcing mesh, mechanical fasteners, namely, screws and pins, polymeric base coat and textured ornamental and protective finish.

Class 19. Fabric-like layer in sheet form made primarily of fiberglass used in the formulation of a wall surface for buildings, and modular boards sold as a unit therewith; layer of a hard cementitious material used as an impact absorbing layer in the formulation of an exterior wall surface for buildings; building materials not of metal, namely, ready-made sills, cornices, columns, pilasters, trims, arches, corbels, dentils, and other decorative shapes.

Priority Date Claimed: 29 April 2022 United States of America

Tremco CPG Inc., 3735 Green Road, Beachwood OH 44122, United States of America

Representative: Raymond Rundelli Calfee, Halter & Griswold LLP, 1405 East Sixth Street, The Calfee Building, Cleveland OH 44114, United States of America

Address for service: FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland

software for analyzing, organizing, consolidating, interpreting, reporting and sharing data as to the design and execution of experiments in the fields of chemistry and chemical biology and as to the results generated by such experiments; computer software for supporting the integration of data as to the design and execution of, and the results generated by, experiments in the fields of chemistry and chemical biology to hardware and software systems; none of the aforementioned goods being in relation to interconnecting, managing and operating local and wide area networks, including local area network (lan) switches.

Class 42. Application service provider, namely developing and maintaining computer software in the fields of chemistry and chemical biology that may be downloaded from a central computer server and provided on media, namely, CDs, CDRoms, DVDs, MP3s, mini-discs, magnetic data carriers; Application service provider, namely hosting of software in the fields of chemistry and chemical biology on a global computer network for others; Software as a service (SAAS), namely providing computer software for designing, planning and executing experiments in the fields of chemistry and chemical biology; Software as a service (SAAS), namely providing computer software for analyzing, organizing, consolidating, interpreting, reporting and sharing data as to the design and execution of experiments in the fields of chemistry and chemical biology and as to the results generated by such experiments; Software as a

KATALYST D2D

1691118 11/08/2022

Class 9. Computer software for designing, planning and executing experiments in the fields of chemistry and chemical biology; computer

service (SAAS), namely providing computer software for supporting the integration of data as to the design and execution of, and the results generated by, experiments in the fields of chemistry and chemical biology to hardware and software systems; none of the aforementioned services being in relation to interconnecting, managing and operating local and wide area networks, including local area network (lan) switches.

Advanced Chemistry Development UK Ltd, 5 New Street Square, London EC4A 3TW, United Kingdom

Notings: The request for protection is proceeding with the consent of the applicants of European Union Trade Mark No 018284697.

Representative: Dentons UK and Middle East LLP, One Fleet Place, London EC4M 7WS, United Kingdom

Address for service: Donnacha Egan, Dentons Ireland LLP, 20 Kildare Street, Dublin 2, Ireland

CORAL WORLD

1702824 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 operations 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 TURIZM ISLETMECILIGI ANONIM SIRKETI, ERGENEKON MAH. CUMHURİYET CAD., EFSEER HAN 181 4 Sisli, Istanbul, Türkiye

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



1703756 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 TURIZM ISLETMECİLİĞİ A.Ş.,
ERGENEKON MAH. CUMHURİYET CAD.,
EFSER HAN 181 4 Sisli, Istanbul, Türkiye

Colour Claimed: The colors of the lines in the circle: Coral Coral, Tint of Coral Amber, Coral Amber, Coral Orange, Tint of Coral Blue, Coral Cobalt; the color of the letters of "coraltravel" is Coral Blue., The colors of the lines in the circle are Pantone PMS 1505 C; 50% PMS 130 C; PMS 130; PMS Warm Red C; 60% PMS Process Blue C; PMS 307 C; the color of the letters of "coraltravel" is PMS Process Blue C.

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

GODOLPHIN

1705323 31/01/2023

Class 44. Horse breeding and stud services; thoroughbred horse breeding and stud services.

Godolphin Management Co. Limited, The Main Office Dalham Hall Stud, Duchess Drive, Newmarket, Suffolk CB8 9HE, United Kingdom

Representative: Carpmals & Ransford LLP,
One Southampton Row, London
WC1B 5HA, United Kingdom

BRUSKO

1705536 18/08/2022

Class 25. Clothing; footwear; headwear.
Class 32. Beer; mineral and aerated waters and other non-alcoholic beverages; fruit beverages and fruit juices; syrups and other preparations for making beverages.
Class 34. Flavourings, other than essential oils, for use in electronic cigarettes; cigarettes containing tobacco substitutes, not for medical purposes; liquid solutions for use in electronic cigarettes; electronic cigarettes.
Class 35. Advertising; business management and organization consultancy; business management assistance; advisory services for business management.

Venyaminov Alexey Nikolaevich, Novo-Sadovaya st., 287, apt. 16, RU-443011 Samara, Samara region, Russian Federation

Representative: Aladashvili Iza Davidovna, st. Gavrilova P.M., 27/1, apt. 249, RU-350020 Krasnodar, Russian Federation



1708213 02/12/2022

Class 41. Educational services, namely, providing continuing professional education courses in the fields of crisis

prevention and crisis management training, namely, providing training, for the purpose of certification, in the areas of dementia care, preventing conflicts between individuals from escalating into violence, therapeutically managing individuals to prevent injury, resolving work place and school room disputes, and the improving of patient care, and providing printed instructional materials in connection therewith.

Priority Date Claimed: 27 October 2022 United States of America

Crisis Prevention Institute, Inc., 10850 W. Park Place, Suite 250, Milwaukee WI 53224, United States of America

Representative: Daniel E. Kattman Reinhart
Boerner Van Deuren s.c., 1000
N Water Street, Milwaukee WI
53202, United States of
America



The logo for ActivumSG VENTURES features the word "ActivumSG" in a blue, serif font with a small crown-like symbol above the 'i'. Below it, the word "VENTURES" is written in a bold, orange, sans-serif font.

1708378 28/11/2022

Class 35. Business management; business administration; business consultancy and advisory services; business management and organization consultancy; provision of assistance [business] in the establishment of companies; business planning services; conducting of business appraisals and evaluations, business relocations and reorganisations; commercial services, namely clerical services, intermediary

services, organizing of business contacts; business analysis, research and information services; collecting and systemizing information for businesses on a computer data bases; data processing; advertising, marketing and promotional services.

Class 36. Finance services; investment services, including investment banking; fund investment services; investment management; capital investment brokerage; mutual funds; finance services, including venture capital financing; providing financial information; financial consultancy; monetary affairs; securities and commodities trading services; loan and credit, and lease-finance services; investment consultancy; financial management; arranging of company shares; financing and arranging the provision of equity capital for the establishment of companies and/or for the acquisition or realisation of company shares; asset and investment fund management; financial information, data advice and consultancy services, including financial rating and provision of credit reports, financial appraisal services, valuation services; financial planning services; financial transfers and transactions, and payment services; fundraising and financial sponsorship; real estate affairs; real estate financing; real estate investment; real estate investment advice; capital investment in real estate; financial management and escrow services of real estate; property portfolio management; real estate fund management; real estate fund investment services; investment transactions

relating to real estate funds; arranging investments in real estate funds; financing services for securing real estate funds; development of real estate investment portfolios; insurance underwriting.

Priority Date Claimed: 28 June 2022 Germany

Activum SG Capital Management Limited, Ordnance House, 31, Pier Road, JE4 8PW, St. Helier, Jersey, Jersey

Colour Claimed: Grey, orange.

Representative: SKW Schwarz Rechtsanwälte Steuerberater Wirtschaftsprüfer Partnerschaft mbB, Kurfürstendamm 21, 10719 Berlin, Germany

conferencing and interface; downloadable computer software for processing payment, point-of-sale and ecommerce transactions; computer hardware, video equipment, computer screens, microphones and audio speakers.

Class 41. Training and certification services, namely, providing webinars, classes, seminars and training in the field of remote work and customer service; providing non-downloadable training videos in the field of remote work and customer service.

Class 42. Providing online non-downloadable computer software for remote order processing; providing online non-downloadable computer software providing an interface between remote employees and onsite staff; providing online non-downloadable computer software used to process drive-through, online, and pickup orders; providing online non-downloadable computer software used by employees and contractors to access and schedule available work shifts; providing online non-downloadable computer software providing remote workers the ability to select from a multiple employers and available work schedules; providing online non-downloadable computer software for employee skill training and testing; providing online non-downloadable computer software for video conferencing and interface; providing online non-downloadable computer software for processing payment, point-of-sale and ecommerce transactions.

Priority Date Claimed: 13 June 2022 United States of America

BITE NINJA

1708483 12/12/2022

Class 9. Downloadable computer software for remote order processing; downloadable computer software providing an interface between remote employees and onsite staff; downloadable computer software used to process drive-through, online, and pickup orders; downloadable computer software used by employees and contractors to access and schedule available work shifts; downloadable computer software providing remote workers the ability to select from a multiple employers and available work schedules; downloadable computer software for employee skill training and testing; downloadable computer software for video

Bite Ninja, Inc., 7251 Appling Farms Pkwy, Memphis
TN 38133, United States of America

Representative: Grace Han Stanton Perkins Coie
LLP, P.O. Box 2608, Seattle
WA 98111, United States of
America



1708638 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; digital 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; 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, Suite 2, The Old Dairy, Elm Farm Business Park, Wymondham, Norwich NR18 0SW, United Kingdom



1709987 05/10/2022

Class 9. Operating computer software for main frame computers; monitors (computer hardware); computer hardware; apparatus for recording images; monitors (computer programs);

computer game programs; recorded computer game programs; apparatus for recording, transmission or reproduction of sound or images; communications servers (computer hardware); electronic components for gambling machines; computer application software featuring games and gaming; computer software for the administration of on-line games and gaming; computer hardware for games and gaming; hardware and software for gambling, gambling machines, gambling games on the Internet and via telecommunication network; computer systems; computer operating system software; computer terminals; interactive terminals; multimedia terminals; electronic terminals for generating lottery tickets; interactive touch screen terminals; computer touchscreens; electronic display panels; liquid crystal display screens; digital signage display panels; multimedia software; multimedia apparatus and instruments; interactive multimedia software for playing games; computer screens; LCD large-screen displays; liquid crystal displays [LCDs] for home theatres; media streaming software; computer application software for streaming audio-visual media content via the Internet; software; computer gaming software; computer software packages; computer operating system software; computer software, recorded; software drivers; virtual reality software; games software; entertainment software for computer games; computer programs for network management; electronic

- lottery tickets; computer software platforms; operating systems; interactive computer systems; operating system programs; computer game software for use with on-line interactive games; interactive casino games provided through a computer or mobile platform; software for slot machines, betting software, software for video slot games, for casino games, for gambling and bingo games, provided online or through computer networks and that can be played on any type of computer device, including arcade games, personal computers, portable devices and mobile phones.
- Class 28. Gaming machines for gambling; chips for gambling; mah-jong; arcade games; gambling machines operating with coins, notes and cards; games; electronic games; parlor games; gaming chips; gaming tables; slot machines [gaming machines]; LCD game machines; slot machines and gaming devices; coin-operated amusement machines; roulette chips; poker chips; chips and dice [gaming equipment]; gaming equipment for casinos; roulette tables; gaming roulette wheels; casino games; gambling machines and amusement machines, automatic and coin-operated; coin-operated amusement machines and/or electronic coin-operated amusement machines with or without the possibility of gain; boxes for coin-operated amusement machines, slot machines and gaming machines; electronic or electrotechnical amusement machines and apparatus, gaming machines, coin-operated entertainment machines; housings for coin-operated amusement machines, gaming equipment,
- gaming machines, machines for gambling; electropneumatic and electrical gambling machines (slot machines); lottery games; electronic targets for games and sports.
- Class 41. Gambling services; gaming services for entertainment purposes; casino, gaming and gambling services; training in the development of software systems; provision of gaming equipment for gambling halls; providing casino equipment [gambling]; gaming machine entertainment services; providing casino facilities [gambling]; gaming hall services; games equipment rental; rental of gaming machines; providing amusement arcade services; rental of gaming machines with images of fruits; editing or recording of sounds and images; sound recording and video entertainment services; hire of sound reproducing apparatus; provision of gaming equipment for casinos; providing of gambling facilities; online gambling services; casino services; provision of gaming facilities and gaming hall facilities, Internet casinos and online gambling services; lottery services; organization of lotteries; provision of games by means of a computer based system; online interactive entertainment; on-line casino services; online game services through mobile devices; providing online entertainment in the nature of game tournaments; providing on-line information in the field of computer gaming entertainment; sports betting services; online sports betting services; providing online games and games of chance; entertainment services related to gambling.

Priority Date Claimed: 08 April 2022 Bulgaria

Euro Games Technology Ltd., 4, "Maritsa" Str.,
"Vranya-Lozen-Triugulnika", BG-1151 Sofia,
Bulgaria

Colour Claimed: Green, dark green, light green,
black, gray, white, gold and
yellow.

Representative: KOSTADIN MANEV,
MANEV AND PARTNERS,
73, Patriarh Evtimii Blvd. Floor
1, BG-1463 SOFIA, Bulgaria



1710185 05/10/2022

Class 9. Operating computer software for main frame computers; monitors (computer hardware); computer hardware; apparatus for recording images; monitors (computer programs); computer game programs; recorded computer game programs; apparatus for recording, transmission or reproduction of sound or images; communications servers (computer hardware); electronic components for gambling machines; computer application software featuring games and gaming; computer software for the administration of on-line games and gaming; computer hardware for games and gaming; hardware and software for gambling, gambling machines, gambling

games on the Internet and via telecommunication network; computer systems; computer operating system software; computer terminals; interactive terminals; multimedia terminals; electronic terminals for generating lottery tickets; interactive touch screen terminals; computer touchscreens; electronic display panels; liquid crystal display screens; digital signage display panels; multimedia software; multimedia apparatus and instruments; interactive multimedia software for playing games; computer screens; LCD large-screen displays; liquid crystal displays [LCDs] for home theatres; media streaming software; computer application software for streaming audio-visual media content via the Internet; software; computer gaming software; computer software packages; computer operating system software; computer software, recorded; software drivers; virtual reality software; games software; entertainment software for computer games; computer programs for network management; electronic lottery tickets; computer software platforms; operating systems; interactive computer systems; operating system programs; computer game software for use with on-line interactive games; interactive casino games provided through a computer or mobile platform; software for slot machines, betting software, software for video slot games, for casino games, for gambling and bingo games, provided online or through computer networks and that can be played on any type of computer device, including

	arcade games, personal computers, portable devices and mobile phones.	
Class 28.	Gaming machines for gambling; chips for gambling; mah-jong; arcade games; gambling machines operating with coins, notes and cards; games; electronic games; parlor games; gaming chips; gaming tables; slot machines [gaming machines]; LCD game machines; slot machines and gaming devices; coin-operated amusement machines; roulette chips; poker chips; chips and dice [gaming equipment]; gaming equipment for casinos; roulette tables; gaming roulette wheels; casino games; gambling machines and amusement machines, automatic and coin-operated; coin-operated amusement machines and/or electronic coin-operated amusement machines with or without the possibility of gain; boxes for coin-operated amusement machines, slot machines and gaming machines; electronic or electrotechnical amusement machines and apparatus, gaming machines, coin-operated entertainment machines; housings for coin-operated amusement machines, gaming equipment, gaming machines, machines for gambling; electropneumatic and electrical gambling machines (slot machines); lottery games; electronic targets for games and sports.	[gambling]; gaming hall services; games equipment rental; rental of gaming machines; providing amusement arcade services; rental of gaming machines with images of fruits; editing or recording of sounds and images; sound recording and video entertainment services; hire of sound reproducing apparatus; provision of gaming equipment for casinos; providing of gambling facilities; online gambling services; casino services; provision of gaming facilities and gaming hall facilities, Internet casinos and online gambling services; lottery services; organization of lotteries; provision of games by means of a computer based system; online interactive entertainment; on-line casino services; online game services through mobile devices; providing online entertainment in the nature of game tournaments; providing on-line information in the field of computer gaming entertainment; sports betting services; online sports betting services; providing online games and games of chance; entertainment services related to gambling.
Class 41.	Gambling services; gaming services for entertainment purposes; casino, gaming and gambling services; training in the development of software systems; provision of gaming equipment for gambling halls; providing casino equipment [gambling]; gaming machine entertainment services; providing casino facilities	<p>Priority Date Claimed: 08 April 2022 Bulgaria</p> <p>Euro Games Technology Ltd., 4, "Maritsa" Str., "Vranya-Lozen-Triugulnika", BG-1151 Sofia, Bulgaria</p> <p>Colour Claimed: Yellow, orange and red., Yellow, orange, red - for the word and figurative elements.</p> <p>Representative: KOSTADIN MANEV, MANEV AND PARTNERS, 73, Patriarh Evtimii Blvd. Floor 1, BG-1463 SOFIA, Bulgaria</p>

REFRAME

1711580 16/12/2022

- Class 44. Healthcare; medical services; monitoring of patients; providing medical support in the monitoring of patients receiving medical treatments; medical information services; medical treatment services; medical assistance services; emergency medical assistance.
- Class 45. Alarm monitoring services; provision of emotional support to families; providing personal support services for families of patients with life threatening disorders; providing personal support services for cancer patients and their families; health and safety risk management; consultancy services relating to health and safety.

Harley Street Concierge Ltd, Regent House, 316
Beulah Hill, London SE19 3HF, United Kingdom

Representative: Hybrid Legal Limited, Hursley
Park Road, Hursley,
WINCHESTER, Hampshire
SO21 2JN, United Kingdom

NO ORDINARY

1711851 21/10/2022

- Class 3. Pre-impregnated cleansing disposable wipes for industrial and commercial use.
- Class 5. Articles impregnated with disinfectant or antibacterial products; articles impregnated with an antiseptic product;

antiseptic preparations; antibacterial preparations; cloths, wipes, tissues and sponges impregnated with disinfectant; impregnated antiseptic wipes; sanitizing wipes; biological and diagnostic preparations and substances, all for medical and pharmaceutical purposes; kits consisting of biological and/or diagnostic reagents for medical and pharmaceutical research use; first aid kits.

- Class 9. Protective clothing; body armour; articles of clothing for protection against accident and injury; filters for respiratory masks; welding helmets; bullet-proof vests; protective helmets for sports; protective helmets; protective suits; bullet-proof jackets; protective masks; protective footwear; footwear for protection against accidents, radiation and fire; protective workwear; clothing for protection against accidents, irradiation and fire; fireproof garments; clothing especially made for laboratories; protective goggles; anti-glare glasses; face protection shields and protective glass for welding helmets and for face protection shields; gloves for protection against accidents; personal security apparatus; personal protection equipment.

- Class 10. Testing apparatus for medical purposes; medical testing and analysing apparatus; apparatus for analysing substances for medical use; apparatus for carrying out diagnostic tests for medical purposes; diagnostic test kits; diagnostic instruments for medical use; medical gloves; medical examination gloves; gloves for medical use; gloves for medical purposes; gloves for medical examination; surgical gloves; gloves for massage; gloves for dental use; gloves

- for veterinary use; protective clothing for medical purposes; medical test kits; testing instruments for medical diagnostic purposes; medical testing instruments.
- Class 35. Business consultancy; business information; business appraisal services; evaluations relating to commercial matter; business data analysis; consultancy relating to business processes; business networking services; professional business consultancy in connection with logistics; arranging of contracts, for others, for the provision of logistic services; information, advisory and consultancy services relating to the aforesaid.
- Class 39. Logistics in the transport sector; advisory and consultancy in the field of transportation logistics; assumption of logistic services in the transport sector for others; information, advisory and consultancy services relating to the aforesaid.
- Class 42. Scientific and technological research; industrial analysis; quality control and authentication services; quality control checking and certification; testing services for the certification and quality of standards; consultancy relating to quality control; product analysis and appraisal; technical planning and development of warehouses and trans-shipment warehouses and technical consultancy in connection with the planning and development of storage facilities; technical consultancy in relation to information technology; information, advisory and consultancy services relating to the aforesaid.
- Class 45. Regulatory compliance auditing; legal compliance

auditing; consultation in relation to data protection compliance; reviewing standards and practices to ensure compliance with laws and regulations; information, advisory and consultancy services relating to the aforesaid.

Priority Date Claimed: 14 September 2022 United Kingdom

Yradiant Global Pty Ltd., Level 1, 8 Khartoum Road, Macquarie Park NSW 2113, Australia

Representative: Withers & Rogers LLP, 2 London Bridge, London SE1 9RA, United Kingdom

FunSicle

1712112 05/08/2022

- Class 7. Swimming pool pumps.
- Class 11. Underwater pool lights; lighting fixtures; swimming pool filters and filtration media sold as a unit; swimming pool water sanitization devices, namely chlorine generators, copper ionizers, and ozone generators; all sold alone and in combination for use in swimming pools.
- Class 17. Non-metallic hoses.
- Class 19. Non-metal swimming pools; fitted swimming pool covers; non-metal swimming pools, covers fitted for swimming pools, all sold as a unit; readily erectable and fillable above-ground, non-metal swimming pools.
- Class 28. Inflatable pools for recreational use; play swimming pools; inflatable

toys for swimming pools; inflatable toys; inflatable ride-on toys; inflatable inner tubes for aquatic recreational use; inflatable float mattresses and pads for recreational use; swim floats for recreational use; inflatable toy water slides; water slides; inflatable toy boats; floating recreational lounge chairs; amusement products, namely, beach balls and inflatable balls not for exercise use; inflatable games for swimming pools; swimming aids, namely, arm floats for recreational use; punching toys; inflatable punching toys; inflatable mats for aquatic recreational use; inflatable rafts for aquatic recreational use; portable inflatable pools for recreational use; inflatable play centers and activity centers.

Priority Date Claimed: 27 July 2022 United States of America

Belgravia Wood Limited, Wickhams Cay II, Vistra Corporate Services Centre, Road Town, Tortola VG1110, Virgin Islands (British)

Representative: Austin Padgett Troutman
Pepper Hamilton Sanders LLP,
600 Peachtree St. NE, Suite
3000, Atlanta GA 30308,
United States of America

LITTLE SINS

1712334 17/01/2023

Class 30. Sweetmeats [candy].

Louis Janssens Holding B.V., Deltahoek 110, NL-4511 PA Breskens, The Netherlands

Representative: Novagraaf Nederland B.V.,
Hoogoorddreef 5, NL-1101 BA
Amsterdam, The Netherlands



1712939 26/08/2022

Class 9. Electric cable; electric line; instruments for transforming electricity; sensor; voltage regulator; fuse; transformer; distribution box; current collector; insulated tubular bus-bar.

Dalian No.1 Instrument Transformer Co., Ltd., No.29, Haiwan Road, Pulandian District, Dalian City, Liaoning, China

Representative: Houze Zhengdao (Beijing)
brand consulting Co., Ltd,
701A1, unit 1, building 5, yard
6, Chama street, Beijing, China



1713042 16/11/2022

- Class 3. Aftershave lotions; antiperspirant soap; bleaching salts; bleaching soda; boot polish; cleaning chalk; cleaning preparations; color removal preparations; cosmetic kits; cosmetics; teeth whitening gels; deodorant soap; cologne; dry cleaning preparations; floor wax; laundry bleach; laundry bleaching products; laundry scrubbing products; laundry starch; laundry wax; whitening preparations for cosmetic and household purposes; skin whitening preparations; perfumes; polishing creams; polishing paper; polishing preparations; polishing stones; polishing wax; shampoos; shaving preparations; shaving soap; stain remover soap; sun protection preparations; toiletries; washing preparations.

Priority Date Claimed: 31 May 2022 Romania

SC PGS GLOBAL TRADING SRL, Str. Aurel Persu Nr. 132-158, P.17, Sector 4, Bucuresti, Romania

Colour Claimed: Red (Pantone 485C), green (Pantone 361C) and white., The name, stylized leaf.

Representative: Cabinet de proprietate industrială BIONPI - - Ion Rodica- Cocuta, Ap.50, Et.9, Bl.8, Calea Dorobantilor 126-130, Sector 1, 010577 Bucuresti, Romania



平步电机

1713446 24/10/2022

- 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; centrifugal machines; suction machines for industrial purposes; curtain drawing devices, electrically operated; filter presses; 3D printers.
- Class 11. Light bulbs; curling lamps; germicidal lamps for purifying air; lights for vehicles; lava rocks for use in barbecue grills; cooking utensils, electric; freezers; air-conditioning apparatus; air-conditioning installations; air dryers; glass fiber-reinforced plastic axial flow blowers for air-conditioning; fans [parts of

air-conditioning installations]; gas scrubbing apparatus; extractor hoods for kitchens; air sterilizers; ventilation [air-conditioning] installations for vehicles; humidifiers; electric hair dryers used to dry animal hair; stage fog machines; water heaters; water purification installations; radiators, electric.

PBM Motor and Fan(Suzhou) Co., Ltd., Room 807, Building 1, Yineng Science Park, No.69 Weixin Road, Suzhou Industrial Park, 215000 Jiangsu Province, China

Notings: Transliteration of the mark: PING BU DIAN JI. Translation of the mark: Flat step motor.

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

protein food supplements; milk sugar for pharmaceutical use; beverages used as dietary supplements; dietetic beverages for medical use; beverages for diabetics based on fruit juices for medical use; powdered almond milk used for preparing beverages, especially for bottle feeding foods for young children; powdered fruit-flavored mixtures for beverages for use as dietary supplements; beverages fortified with nutrients; beverages enriched with vitamins for medical use; nutritional mixtures in the form of beverages used as meal replacements; meal replacement bars for medical use.

Class 29. Milk and dairy products; powdered milk; cream powder; buttermilk; powdered buttermilk; ghee; almond milk; almond milk for culinary use; processed almonds; peanut milk; peanut milk for food; coconut-milk-based beverages; coconut fat; almond-milk-based beverages; compotes; beverages consisting primarily of milk; coconut milk powder; coconut milk powder; dairy substitutes; creamers for coffee which can be used for other beverages; milk-based beverages containing fruits; milk-based beverages containing fruit juice; beverages principally based on milk, in particular with whey; unsweetened condensed milk; rice milk; soy milk; milkshakes; beverages principally based on milk, in particular with whey; beverages principally based on milk, flavored beverages principally based on milk (principally containing milk); powdered cream, milk and milk protein, for food; fruit bars, with added fruits and cereals,



1714057 03/08/2022

Class 5. Dietetic food and substances for medical or veterinary use; preparations for health care, including tonics and fortifiers; pharmaceutical products and substances as well as preparations for health care, in particular with whey; medicated skin care preparations, in particular with whey; dietetic substances consisting of vitamins, minerals, amino acids and trace elements; powdered milk for babies; foodstuffs for infants; dietary supplements for humans and animals;

	<p>muesli, cereals, nuts and/or sugar; fruit-based snack food; lactic acid-bacteria based beverages; powdered milk fat; edible fat substitute; whey; cocoa butter for food; vegetable fats for food; vegetable oils for food; edible fats, also in the nature of powder; powdered fat for food; sweetened condensed milk; plant and nut based substitutes for milk and dairy products, including but not limited to almond milk, soya milk, rice milk, oat milk, pea milk, cashew milk, hazelnut milk, peanut milk, coconut milk, hemp milk; vegetable-based meat substitutes; meat substitutes; cheese substitutes.</p>	
Class 30.	<p>Flour and cereal preparations; cereal-based snack food, dried cereal flakes; savory biscuits [pastry]; biscuits and cookies; biscuits, chocolate beverages with milk; chocolate, chocolate beverages; dietetic foods and products for non-medical use, principally consisting of coffee; tea, cocoa, chocolate; rice, tapioca, sago, flour and preparations based on cereals and dried cereal flakes; chocolate including vegan chocolate without milk and chocolate confectionery.</p>	<p>commercial administration; office functions; retail and wholesale of cosmetics, in particular with whey, cosmetic products for body care and beauty care, in particular with whey, perfumery products, essential oils, oils, shower creams and gels, in particular with whey, shampoos, in particular with whey, baby shampoos, in particular with whey, shower and bath foams, in particular with whey, bath creams, in particular with whey, creams, oils, lotions, sprays, pencils and balms for cosmetic use, in particular with whey, dietetic food and substances for medical or veterinary use, preparations for health care, including tonics and fortifiers, pharmaceutical products and substances as well as preparations for health care, in particular with whey, medicated skin care preparations, in particular with whey, dietetic substances consisting of vitamins, minerals, amino acids and trace elements, powdered milk for babies, food for infants, dietary supplements for humans and animals, protein dietary supplements, milk sugar for pharmaceutical use, beverages used as dietary supplements, dietetic beverages for medical use, diabetic fruit juice based beverages for medical use, powdered fruit-flavored dietary supplement beverage mixes; retail and wholesale of nutrient enriched beverages, vitamin enriched beverages for medical use, nutritional mixes in the nature of beverages for use as meal replacements, meal replacement bars for medical use, milk and milk products, powdered milk, cream powder, buttermilk, buttermilk powder, ghee,</p>
Class 32.	<p>Beverages, fruit or vegetable smoothies, and other plant and fruit based flavored beverages and waters, especially almonds, soya, rice, oats, peas, cashew nuts, hazelnuts, peanuts, coconut and hemp; non-alcoholic beverages; preparations for making beverages; whey-based beverages; concentrates and powders used for preparing beverages; beverages, fruit or vegetable smoothies, and other plant and fruit based flavored beverages and waters (not being milk substitutes).</p>	
Class 35.	<p>Advertising; commercial business management;</p>	

almond milk, almond milk for culinary use, processed almonds, peanut milk, peanut milk for culinary use, coconut milk-based beverages, coconut fat, almond milk-based beverages, compotes, beverages having principally a milk base, coconut milk powder, coconut milk powder, milk substitutes, coffee creamers that can be used for other beverages, milk-based beverages containing fruit, milk-based beverages containing fruit juices, beverages having principally a milk base, in particular with whey, beverages, smoothies, and other flavored waters and beverages made from plants and fruits, particularly almonds, soy, rice, oats, peas, cashews, hazelnuts, peanuts, coconut and hemp, unsweetened condensed milk, rice milk, soya milk, milk shakes, dairy-based beverages, in particular with whey, dairy-based beverages and flavored dairy-based beverages (principally containing milk), cream, milk powder and milk protein, for food; fruit bars, with added fruits and cereals, muesli, cereals, walnuts and/or sugar, fruit-based snack food, lactic acid bacteria-based beverages, milk fat powder, edible fat substitute, whey, cocoa butter, vegetable fats for food, vegetable oils for food, edible fats, also in the nature of powder, fat powder for food, sweetened condensed milk, plant and nut substitutes for milk and milk products, including, but not limited to almond milk, soya milk, rice milk, oat milk, pea milk, cashew milk, hazelnut milk, peanut milk, coconut milk, hemp milk, vegetable-based meat substitutes, meat substitutes, cheese substitutes, flour and preparations made

from cereals, cereal-based snack food, dried cereal flakes, salted biscuits [pastry], cookies [biscuits], chocolate beverages with milk, chocolate, chocolate beverages, dietetic foods and products for non-medical use, principally consisting of coffee, tea, cocoa, chocolate, rice, tapioca, sago, flour and preparations based on cereals and dried cereal flakes, chocolate including vegan chocolate without milk and chocolate confectionery, animal foodstuffs, milk-based foodstuffs for animals, animal food, foodstuffs and beverages for animals, non-alcoholic beverages, preparations for beverages, powdered almond milk for the preparation of beverages, particularly for infant feeding bottles, whey-based beverages, concentrates and powders used in the preparation of beverages, powders used in the preparation of whey-based beverages, beverages, smoothies, and other beverages and flavored waters based on plants and fruits [not as milk substitutes]; online mail order services for cosmetics, in particular with whey.

Priority Date Claimed: 03 February 2022 Switzerland

HOCHDORF Holding AG, Siedereistrasse 9, CH-6280 Hochdorf, Switzerland

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

hookt Games

1715325 26/01/2023

Class 28. Board games; playing cards and card games; puzzles; table-top games.

Hookt Games LLC, 850 Twin Rivers Dr #1930, Columbus OH 43216, United States of America

LEDGER STAX

1715490 06/12/2022

Class 9. Peripheral devices with secure microprocessor for computers; data processing apparatus and equipment; downloadable electronic wallet.

Priority Date Claimed: 21 June 2022 France

LEDGER, 1 rue du Mail, F-75002 PARIS, France

Representative: TMARK CONSEILS, Monsieur Olivier THRIERR, 9 avenue Percier, F-75008 PARIS, France



1715535 17/08/2022

Class 25. Clothing, including underwear and outerclothing, other than special purpose protective clothing, socks; footwear; headgear.

MIRIM TEKSTIL ITHALAT IHRACAT SANAYI VE TICARET LIMITED SIRKETI, MIMAR KEMALETTIN MAH. AGA ÇESMESI SK., AKGÜN OTEL 2 B Fatih, Istanbul, Türkiye

Colour Claimed: Red and navy blue.

Representative: AYRINTI PATENT LIMITED SIRKETI, Barbaros Hayrettin Pasa Mh. 1988 Sk., Papatya 1 Residence No: 4 D: 144, ESENYURT, TR-34517 ISTANBUL, Türkiye



1715562 14/11/2022

Class 6. Metal casters; door handles of metal; window handles of metal; hinges of metal; metal latches; metal locks; metal keys for locks; metal rings for carrying keys; metal pulleys; metal pallets and metal ropes for lifting, loading and transportation purposes; metal hangers, ties, straps, tapes and

bands used for load-lifting and load-carrying; locks of metal for vehicles; hinges of metal for vehicles.

Class 12. Motor vehicles for locomotion by land including motorcycles and mopeds; vehicle bodies; dump bodies; tractor trailers; refrigerated trailers; trailer couplings; tipping bodies for for vehicles, tipping bodies for trucks; trailers for tractors; frigorific bodies for land vehicles; trailer hitches for vehicles; tippers for vehicles; doors for vehicles; anti-skid chains for vehicles; brake blocks for land vehicles.

NEVPA ALÜMİNYUM PLASTİK OTOMOTİV KARSERİ EKİPMANLARI SANAYİ VE TİCARET LİMİTED SİRKETİ, AYDINLI - BİRLİK OSB MAH., 5. SK. 2 /4 1 Tuzla, İstanbul, Türkiye

Colour Claimed: ; Yellow and dark blue.

Representative: SEMRA BAYKAN / HEDEF PATENT BELGELENDİRME EĞİTİM VE DAN.HİZM.LTD.STİ., İHSANIYE MAH. KARTALLAR SOK., ATALAY 6 SİT A BLOK, KAT:7 DAİRE: 14 NİLUFER, BURSA, Türkiye

International Trade Marks protected in the State

0781464 (2477) Cl. 5, 9, 16, 41, 44
Wittlinger Therapiezentrum GmbH of Austria

1487746 (2469) Cl. 9, 42
BackOffice Associates, LLC. of United States of America

1488149 (2478) Cl. 28, 35, 38, 41, 42, 45
Bumble Holding Limited of United Kingdom

1505642 (2478) Cl. 36

Compassion International, Inc. of United States of America

1547547 (2477) Cl. 3, 8, 21, 35, 41, 44
Kuznetsov Ilya Sergeevich of Russian Federation

1649381 (2477) Cl. 3, 9, 12, 14, 16, 18, 20, 21, 24, 25, 26, 27, 28, 33, 35, 36
Ark Technologies Pty Ltd of Australia

1649464 (2478) Cl. 5, 29, 30, 32, 33, 35

Dirtea Limited of United Kingdom

1649498 (2478) Cl. 9
DAICHI Limited Liability Company of Russian Federation

1650393 (2473) Cl. 39
HANJIN KAL CORP. of Republic of Korea

1652453 (2473) Cl. 39
HANJIN KAL CORP. of Republic of Korea

1654722 (2478) Cl. 3, 5, 35
"BEVERLee Club" Limited Liability Partnership (KZ) of Kazakhstan

1659674 (2477) Cl. 1, 6, 7, 8
Xiamen Golden Egret Special Alloy Co., Ltd. of China

1673151 (2477) Cl. 3, 5, 30, 35
Feelgood Shop B.V. of The Netherlands

1677709 (2477) Cl. 9, 37
Lucy Group Ltd of United Kingdom

1678500 (2477) Cl. 39
Eastern Air Logistics Co., Ltd. of China

1678502 (2477) Cl. 3, 9, 14, 16, 18, 24, 25, 30, 34, 43
LOUIS VUITTON MALLETIER of France

1678503 (2477) Cl. 3, 14, 16, 18, 24, 25, 30, 34, 43
LOUIS VUITTON MALLETIER of France

1678959 (2477) Cl. 3, 9, 14, 16, 18, 24, 25, 30, 34, 43
LOUIS VUITTON MALLETIER of France

1678990 (2477) Cl. 16, 39, 40, 42

PRINTBOX SPÓLKA Z OGRANICZONA
ODPOWIEDZIALNOSCIA SPÓLKA
KOMANDYTOWA of Poland

1679015 (2477) Cl. 44

RIT ADVANCED ORAL CARE LIMITED of
United Kingdom

1679026 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1679106 (2477) Cl. 25
FUZHOU RAINBOWTEX GARMENTS
CO.,LTD. of China

1679122 (2477) Cl. 19
LAFARGE CIMENTS DISTRIBUTION of
France

1679147 (2477) Cl. 29
Perfetti Van Melle Benelux B.V. of The
Netherlands

1679153 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1679162 (2477) Cl. 32
Perfetti Van Melle Benelux B.V. of The
Netherlands

1679165 (2477) Cl. 12
Shenzhen City Heng Zhi He Technology Co.
Ltd of China

1679657 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1679953 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1679954 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1679957 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1680198 (2477) Cl. 7, 9, 12
Hengdian Group DMEGC Magnetics Co., Ltd.
of China

1680563 (2477) Cl. 18, 25, 35
TEDDY S.P.A. of Italy

1680641 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1680865 (2477) Cl. 39

China Cargo Airlines Ltd. of China

1684417 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1684623 (2477) Cl. 3
Zhejiang Haomai Technology Co., Ltd. of
China

1685151 (2477) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1685559 (2477) Cl. 5
HANGZHOU ALLTEST BIOTECH CO.,
LTD. of China

1685714 (2477) Cl. 9, 37, 42
ZT Group Int'l, Inc. of United States of
America

1685736 (2477) Cl. 41
American Migraine Foundation, Inc. of United
States of America

1685872 (2478) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1685940 (2478) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1686424 (2478) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1686544 (2478) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1686545 (2478) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1689299 (2478) Cl. 32
Tasmanian Pure Beverages Pty Ltd of
Australia

1689593 (2478) Cl. 35, 42
Extra Bilgi Çözümleri ve İletişim Hizmetleri
Anonim Sirketi of Türkiye

1689897 (2478) Cl. 35
Trinnovo Group Ltd of United Kingdom

1689899 (2478) Cl. 35
Trinnovo Group Ltd of United Kingdom

1690009 (2478) Cl. 5, 9, 10
Swiss Rockets AG of Switzerland

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

- 1631626** AuroraFS
Cancellation in respect of all goods and services registered at WIPO on 06/03/2023.
- 1632514** AUFS
Cancellation in respect of all goods and services registered at WIPO on 06/03/2023.

Changes/Corrections in the International Register

- 1661465** Advertised as protected in Journal No: 2479 on 21/12/2022.
Correction of bibliographical data for International Trade Mark No.1661465.
The reproduction of the mark is now amended to:



recorded in the International Register on 23/03/2023.
