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CLÁR INNSTE

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

Cuid I

Paitinní agus Dearachtaí

No. 2531

Wednesday, 18 December, 2024

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

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:

Wednesday 1st January 2025.

Notification of Change in PCT Fees

As and from **1st January 2025**, the International Fees for a PCT has been increased as per the table below;

International Filing Fee	Was: €1381	New Fee: €1417
Search Fee	Was: €1845	New Fee: €1845 (No change)
Sheets in Excess of 30 pages	Was: €16	New Fee: €16 (No Change)
E-Filing Reductions:		
Item 4(a)	Was: €104	New Fee: €107
Item 4(b)	Was: €208	New Fee: €213
Item 4(c)	Was: €311	New Fee: €320

Applications for Patents From 15/11/2024 to 28/11/2024

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title is that on which the application was filed; in the case of a divisional application, the filing date of the earlier application is added within parentheses. Where an application has been filed pursuant to Section 127A, the filing date shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. Where the application invokes the Paris Convention, the Convention country and priority date(s) claimed are given in square brackets. Where an application claimed the priority of an earlier application filed at this Office, this information is given within the square brackets. The number is that of the application and should be used for correspondence purposes up to the date of grant of a patent. The letter S preceding the number indicates that the application is for a short-term patent. A new number will be given when a patent is granted and this new number should be quoted in all correspondence subsequent to grant.

ANTHONY KAVANAGH; KAROLA GRAUPNER; LEONORA KAVANAGH; AURELIA KAVANAGH Single-use packaging for powdered sweeteners 24 November 2024	20240707
CHINA RAILWAY NO.8 ENGINEERING GROUP CO.,LTD; CHINA RAILWAY (GUANGZHOU) INVESTMENT AND DEVELOPMENT CO., LTD.; GUANGZHOU METRO DESIGN & RESEARCH INSTITUTE CO., LTD. JACKING FORCE TRANSMISSION DEVICE FOR PIPE-JACKING CONSTRUCTION 27 November 2024 [China-24 September 2024]	S20240721
CHINA WEST NORMAL UNIVERSITY; CHINA THREE GORGES UNIVERSITY Binding Treatment Method for Dangerous Rock Masses 18 November 2024	S20240696
C-HORSE FABRICATIONS LIMITED A WATER TREADMILL FOR HORSES 19 November 2024 [Ireland-23 November 2023]	20240703
ERA HOME SECURITY LIMITED Hinge 18 November 2024 [United Kingdom-20 November 2023]	20240701
GUANGDONG HUAZHUANG TECHNOLOGY CO.,LTD An Active Noise Reduction Method Based on Intelligent Sound Wave Recognition 28 November 2024 [China-11 January 2024]	S20240722
GUANGDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY A composite detection method for pedestrian targets 25 November 2024	S20240710

HAINAN TROPICAL OCEAN UNIVERSITY; YAZHOU BAY INNOVATION INSTITUTE OF HAINAN TROPICAL OCEAN UNIVERSITY A method for quantifying microplastics in marine organisms based on fluorescence staining technology 25 November 2024	S20240709
HUAIAN WANGZHOU IMPORT & EXPORT CO., LTD An efficient method for preparing 2-methyl-4-chlorobutyric acid 15 November 2024	S20240692
HUANENG FUXIN WIND POWER GENERATION CO., LTD. An overspeed detection method for a wind turbine safety chain system 26 November 2024 [China- 26 September 2024]	S20240715
ILLINOIS TOOL WORKS INC. Portable Connector Testing Device and System 18 November 2024 [United Kingdom-20 November 2023]	20240698
INNER MONGOLIA UNIVERSITY OF TECHNOLOGY; INNER MONGOLIA AUTONOMOUS REGION GEOLOGICAL SURVEY INSTITUTE; INNER MONGOLIA MINING DEVELOPMENT LIMITED LIABILITY COMPANY STRATIFIED SAMPLING DEVICE FOR GEOLOGICAL PROSPECTING 18 November 2024	S20240699
INSTITUTE OF MEDICAL BIOLOGY, CHINESE ACADEMY OF MEDICAL SCIENCES METHOD FOR CONSTRUCTING MODEL OF COXSACKIE VIRUS TYPE B2-INFECTED RHESUS MONKEY VIRAL ENCEPHALITIS AND MYOCARDITIS 27 November 2024	S20240719
J.F.C. MANUFACTURING CO. LIMITED A waste liquid device 15 November 2024 [Ireland-15 November 2023]	20240693
J.F.C. MANUFACTURING CO. LIMITED A waste liquid device 15 November 2024 [Ireland-15 November 2023]	S20240694
JCC LIGHTING PRODUCTS LIMITED An Improved Lighting Assembly 25 November 2024 [United Kingdom-21 December 2023]	20240711
JCC LIGHTING PRODUCTS LIMITED An Improved Lighting Unit 25 November 2024 [United Kingdom-23 December 2023]	20240712
JIANGXI UNIVERSITY OF SCIENCE AND TECHNOLOGY METHOD AND SYSTEM FOR UPDATING NUMERICAL MODEL PARAMETERS, STORAGE	S20240695

MEDIUM AND COMPUTER EQUIPMENT 15 November 2024 [China-16 November 2023]	
LOFTUS, SEAN JOSEPH; GIBLIN, JAMES PATRICK Window or door Modular Surround or System 18 November 2024	S20240700
MICHAEL FITZGERALD A ladder or stepladder with a base extension mechanism 19 November 2024	20240704
MIDLAND STEEL REINFORCEMENT SUPPLIES LIMITED Construction Module 19 November 2024	20240705
MUDR. MICHAL VIRÁG BOOK WITH BACKLIT PAGES 26 November 2024 [Slovakia-04 March 2024]	S20240717
SHANE MC EVOY TechToy 26 November 2024	S20240718
SHENZHEN SECOND PEOPLE'S HOSPITAL A preparation method for the core scaffold of Cyclotheonellazole A and its derivatives 26 November 2024	S20240714
SHIHEZI UNIVERSITY A precise radiotherapy fixation device for the body and its method of use 15 November 2024	S20240691
SINOSTEEL MAANSHAN GENERAL INSTITUTE OF MINING RESEARCH CO.,LTD Mine Patrol, Spraying and Rescue Integrated Emergency Treatment Equipment 18 November 2024 [China-09 April 2024]	S20240697
THE CITRUS RESEARCH INSTITUTE OF ZHEJIANG PROVINCE BACILLUS VELEZENSIS TZ01, ITS CULTURE SYSTEM AND APPLICATION 26 November 2024	S20240716
THE FIRST AFFILIATED HOSPITAL OF ANHUI MEDICAL UNIVERSITY A pressure and visual monitoring device for vaginal hemostasis after oocyte retrieval in assisted reproductive technology 25 November 2024 [China-02 September 2024]	S20240708
TONI O LOONEY An apparatus for assistance in climbing over wire such as barbed and electric fence. 27 November 2024	S20240720
TROY DEVANEY POURING AID 28 November 2024	20240723
VISKA AUTOMATION SYSTEMS LIMITED A MACHINE VISION INSPECTION APPARATUS 26 November 2024	20240713

XI'AN JIAOTONG UNIVERSITY CITY COLLEGE CONTROLLABLE THREE-
DEGREE-OF-FREEDOM SPHERICAL JOINT 20 November 2024 [China-15
October 2024] **S20240706**

XI'AN UNIVERSITY OF ARCHITECTURE AND TECHNOLOGY A power supply
warning system and method for intelligent flat parking space lock 19 November 2024
[China-29 February 2024] **S20240702**

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	S20210208	ALAN WRIGHT - POLYLOK, Effluent Filter with Ultra-violet Treatment. 08 December 2021. Int. Cl. (2024.01) C02F 1/00.
2022	S20220072	MARTIN MULHALL, Cow crush elevator. 16 April 2022. Int. Cl. (2024.01) A01K 1/00.
2023	S20230108	INSTITUTE OF BIOLOGY, GANSU ACADEMY OF SCIENCES, COMPOSITE MICROBIAL INOCULANTS AND APPLICATION THEREOF IN IMPROVING QUALITY OF FRITILLARIA SPP.. 18 April 2023. Int. Cl. (2024.01) A01N 63/00; A01P 21/00.
2023	S20230240	HUNAN UNIVERSITY OF TECHNOLOGY, PREPARATION METHOD AND APPLICATION OF DEGRADABLE NANOCELLULOSE FILM WITH HIGH ANTIBACTERIAL PROPERTY. 10 May 2023. Int. Cl. (2024.01) C08L 1/00; B65D 65/00; C08J 5/00; C08J 7/00.
2023	S20230364	ARAN PUDNEY; MAEVE PUDNEY, Flat pack semi-automatic sampling loom. 31 August 2023. Int. Cl. (2024.01) D03D 29/00; D03D 35/00.
2024	S20240138	CHENGDU ENGINEERING CORPORATION LIMITED, POWER CONSTRUCTION CORPORATION OF CHINA; SHIJIAZHUANG TIEDAO UNIVERSITY, PORTABLE WEAR MEASURING APPARATUS FOR TBM DISC CUTTER. 19 March 2024. Int. Cl. (2024.01) E21D 9/00; G01B 5/00.
2024	S20240166	INNER MONGOLIA UNIVERSITY OF TECHNOLOGY, DEVICE FOR GRINDING ADDITIVE CORNERS. 27 March 2024. Int. Cl. (2024.01) B33Y 30/00; B29C 64/00; B24B 9/00.
2024	S20240184	HUAINAN NORMAL UNIVERSITY, LIBS SPECTRAL FLUCTUATION CORRECTION METHOD. 10 April 2024. Int. Cl. (2024.01) G01N 21/00; G01J 3/00.

Search Report and Written Opinion as to Patentability Published Under Section 29 (3)

The following Search Report and Written Opinion as to Patentability became open to public inspection as from the date of this issue of the journal.

2023 **20230061** PHILMAC PTY LTD, A float valve with a transient mitigation function.. 18
March 2022. Int. Cl. (2024.01) **E03D 1/00; F16K 31/00; F16K 33/00.**

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.

- S87561** DEVICE FOR GRINDING ADDITIVE CORNERS. Int. Cl. (2024.01) **B33Y 30/00; B29C 64/00; B24B 9/00.** INNER MONGOLIA UNIVERSITY OF TECHNOLOGY 27 March 2024 (S20240166)
- 87562** A restrictor for a hinged panel. Int. Cl. (2024.01) **E05C 17/00; E05D 15/00.** ERA HOME SECURITY LIMITED 28 July 2020 (20200166) [United Kingdom-01 August 2019]
- S87563** LIBS SPECTRAL FLUCTUATION CORRECTION METHOD. Int. Cl. (2024.01) **G01N 21/00; G01J 3/00.** HUAINAN NORMAL UNIVERSITY 10 April 2024 (S20240184)
- S87564** PORTABLE WEAR MEASURING APPARATUS FOR TBM DISC CUTTER. Int. Cl. (2024.01) **E21D 9/00; G01B 5/00.** CHENGDU ENGINEERING CORPORATION LIMITED, POWER CONSTRUCTION CORPORATION OF CHINA; SHIJIAZHUANG TIEDAO UNIVERSITY 19 March 2024 (S20240138)
- S87565** Effluent Filter with Ultra-violet Treatment. Int. Cl. (2024.01) **C02F 1/00.** ALAN WRIGHT - POLYLOK 08 December 2021 (S20210208)

- S87566** PREPARATION METHOD AND APPLICATION OF DEGRADABLE NANOCELLULOSE FILM WITH HIGH ANTIBACTERIAL PROPERTY. Int. Cl. (2024.01) **C08L 1/00; B65D 65/00; C08J 5/00; C08J 7/00**. HUNAN UNIVERSITY OF TECHNOLOGY 28 June 2023 (S20230240) [China-10 May 2023]
- S87567** COMPOSITE MICROBIAL INOCULANTS AND APPLICATION THEREOF IN IMPROVING QUALITY OF FRITILLARIA SPP.. Int. Cl. (2024.01) **A01N 63/00; A01P 21/00**. INSTITUTE OF BIOLOGY, GANSU ACADEMY OF SCIENCES 18 April 2023 (S20230108)
- S87568** Cow crush elevator. Int. Cl. (2024.01) **A01K 1/00**. MARTIN MULHALL 16 April 2022 (S20220072)
- S87569** Flat pack semi-automatic sampling loom. Int. Cl. (2024.01) **D03D 29/00; D03D 35/00**. ARAN PUDNEY; MAEVE PUDNEY 31 August 2023 (S20230364)
-

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. 47/24, dated 20th November 2024

1704555	Samsung Display Co., Ltd.	13/12/2004	1704555	04801607.5
2113378	TAGHLEEF INDUSTRIES SPA CON SOCIO UNICO	16/04/2009	2113378	09158062.1
2428740	Samsung Electronics Co., Ltd.	01/09/2011	2428740	11179673.6
2579238	LG Display Co., Ltd.	27/08/2012	2579238	12181906.4
2590695	GID BIO, Inc.	08/07/2011	2590695	11804445.2
2673232	Otis Elevator Company	07/02/2011	2673232	11858435.8
2675990	Weatherford Technology Holdings, LLC	16/02/2012	2675990	12705772.7
2679651	TOYOBO MC Corporation	21/02/2012	2679651	12749238.7
2699260	Genmab A/S	20/04/2012	2699260	12715407.8
2726001	Stryker Puerto Rico, LLC	29/06/2012	2726001	12803776.9
2729204	Greiner Bio-One GmbH	04/07/2012	2729204	12806948.1
2778720	PGS Geophysical AS	10/03/2014	2778720	14158639.6
2792216	Cree Lighting USA LLC	11/12/2012	2792216	12857535.4
2800709	Société des Produits Nestlé S.A.	03/01/2013	2800709	13700024.6
2801850	Yazaki Corporation	02/05/2014	2801850	14166847.5
2803195	Qualcomm Incorporated	11/01/2013	2803195	13701192.0
2826981	NISSAN MOTOR CO., LTD.	13/03/2013	2826981	13761970.6
2828496	Scania CV AB	18/03/2013	2828496	13764813.5
2852459	Shell Internationale Research Maatschappij B.V.	20/05/2013	2852459	13725536.0
2854404	Apple Inc.	15/08/2014	2854404	14181146.3
2867815	Intel Corporation	14/06/2013	2867815	13809228.3
2885113	Koki Holdings Co., Ltd.	16/07/2013	2885113	13744845.2
2889209	HONDA MOTOR CO., LTD.	02/12/2014	2889209	14195834.8
2910219	Titan Spine, Inc.	29/01/2015	2910219	15153073.0
2932211	Koninklijke Philips N.V.	22/11/2013	2932211	13826856.0
2941184	Infobionic, Inc.	24/12/2013	2941184	13828964.0

2945686	The Regents of The University of Colorado, A Body Corporate	14/01/2014	2945686	14740620.1	
2960376	Caterpillar Work Tools B. V.	27/06/2014	2960376	14174769.1	
2960992	Furukawa Electric Co., Ltd. Furukawa Automotive Systems Inc.	10/01/2014	2960992	14753750.0	
2962235	SolarWindow Technologies, Inc.	28/02/2014	2962235	14757234.1	
2968593	Regeneron Pharmaceuticals, Inc.	14/03/2014	2968593	14729755.0	
2970741	Honeywell International Inc.	05/03/2014	2970741	14778275.9	
2972412	Micro Motion, Inc.	13/03/2014	2972412	14885699.0	
2987236	Valeo Electrification	18/04/2014	2987236	14727580.4	French
2988278	Continental Automotive Technologies GmbH	21/08/2014	2988278	14181862.5	
2988453	Alcatel Lucent	18/08/2014	2988453	14306281.8	
2988924	Essilor International	16/04/2014	2988924	14719267.8	
2990888	Fitbit, Inc.	26/08/2015	2990888	15182525.4	
3021959	Trinseo Europe GmbH	18/07/2014	3021959	14739859.8	
3027661	BASF SE	29/07/2014	3027661	14744840.1	
3032904	Sharp Kabushiki Kaisha	06/08/2014	3032904	14833674.6	
3038541	Tau Medical Inc.	29/08/2014	3038541	14840749.7	
3048883	Borregaard AS	25/09/2014	3048883	14777005.1	
3059292	ARKEMA FRANCE	17/08/2010	3059292	16162759.1	French
3070642	Toyota Jidosha Kabushiki Kaisha	15/03/2016	3070642	16160289.1	
3091919	Coronado Aesthetics, LLC	09/01/2015	3091919	15734949.9	
3094391	REPLIGEN CORPORATION	16/01/2015	3094391	15737910.8	
3096199	NXP USA, Inc.	11/05/2016	3096199	16169245.4	
3105836	SEW-EURODRIVE GmbH & Co. KG	16/01/2015	3105836	15700528.1	German
3114469	Life Technologies Corporation	06/03/2015	3114469	15712217.7	
3114812	Microsoft Technology Licensing, LLC	04/03/2015	3114812	15714990.7	
3116304	Rijk Zwaan Zaadteelt en Zaadhandel B.V. Nunhems B.V. Vilmorin & Cie	13/03/2015	3116304	15719411.9	
3134017	U.S. Patent Innovations LLC	23/04/2015	3134017	15783008.4	
3135126	Mendes, Carlos Neto	06/04/2015	3135126	15782960.7	
3135287	Chugai Seiyaku Kabushiki Kaisha	24/04/2015	3135287	15783124.9	
3145812	MacDonald, Dettwiler and Associates Inc.	19/05/2015	3145812	15796897.5	
3146461	CareAR, Inc.	16/03/2015	3146461	15709707.2	

3149849	Qualcomm Incorporated	22/05/2015	3149849	15727227.9	
3151740	Fresenius Medical Care Deutschland GmbH	01/06/2015	3151740	15727558.7	German
3154357	Sweet Green Fields USA LLC	16/06/2015	3154357	15735775.7	
3154476	Caisson Interventional, LLC	11/06/2015	3154476	15807060.7	
3160398	Globus Medical, Inc.	30/06/2015	3160398	15814847.8	
3165278	Consejo Superior de Investigaciones Científicas (CSIC) Universitat Politècnica de València	30/06/2015	3165278	15815827.9	
3168614	Cytiva Sweden AB	04/06/2010	3168614	16205536.2	
3170332	NEC Advanced Networks, Inc.	15/07/2015	3170332	15742502.6	
3175203	HERE Global B.V.	16/07/2015	3175203	15742398.9	
3175311	WAYMO LLC	16/07/2015	3175311	15827437.3	
3175435	Farris, Emmett McGee, William F. II	31/07/2015	3175435	15826856.5	
3181214	Renaissance Energy Research Corporation	06/08/2015	3181214	15832072.1	
3186313	Orion Engineered Carbons GmbH	28/08/2015	3186313	15759714.7	
3189005	Qorvo US, Inc.	23/04/2015	3189005	15720864.6	
3190228	DBK David + Baader GmbH	05/01/2016	3190228	16150119.2	
3190740	Acer Incorporated	05/01/2017	3190740	17150381.6	
3191124	Universiteit Utrecht Holding BV Intervet International B.V.	11/09/2015	3191124	15762624.3	
3191125	Intervet International B.V. Universiteit Utrecht Holding B.V.	11/09/2015	3191125	15762993.2	
3198246	ALSTOM Holdings	22/09/2015	3198246	15767471.4	German
3206798	Metso Finland Oy	12/10/2015	3206798	15787646.7	
3229430	Huawei Technologies Co. Ltd.	31/12/2014	3229430	14909459.1	
3231934	The University of Tokyo Teijin Limited	08/12/2015	3231934	15868004.1	
3232355	Siemens Healthineers AG	07/08/2017	3232355	17185060.5	
3235386	AMC Innova Juice & Drinks, S.L.	21/04/2016	3235386	16166419.8	
3237972	Bridgestone Americas Tire Operations, LLC	17/12/2015	3237972	15826232.9	
3238364	Raytheon Company	21/12/2015	3238364	15825735.2	
3243290	Motorola Mobility LLC	19/02/2016	3243290	16707344.4	
3250085	Novomatic AG	29/01/2016	3250085	16702400.9	German
3250557	Signal Pharmaceuticals, LLC	28/01/2016	3250557	16744077.5	

3251987	Körber Supply Chain Logistics GmbH	31/05/2016	3251987	16172160.0	German
3253420	Stryker Corporation	02/02/2016	3253420	16746031.0	
3257668	Tubigomma Deregibus S.r.l.	09/06/2017	3257668	17175309.8	
3259637	IMAX Corporation	18/02/2016	3259637	16706436.9	
3263915	Nabtesco Corporation	27/06/2017	3263915	17177985.3	
3265542	Petroliam Nasional Berhad (Petronas)	02/03/2016	3265542	16708388.0	
3266647	Hyundai Motor Company Kia Corporation	29/06/2017	3266647	17178610.6	
3267151	Kubota Corporation	13/12/2016	3267151	16002641.5	
3268972	Eaton Intelligent Power Limited	18/02/2016	3268972	16705158.0	German
3271782	View, Inc.	18/03/2016	3271782	16769458.7	
3271900	Environmental Systems Research Institute, Inc.	17/03/2016	3271900	16765790.7	
3273944	The Regents of The University of Michigan	25/03/2016	3273944	16769774.7	
3278774	ResMed SAS	27/05/2011	3278774	17164461.0	
3286888	Nokia Solutions and Networks Oy	24/04/2015	3286888	15718870.7	
3296053	RTX Corporation	04/09/2017	3296053	17189280.5	
3296659	Özpolat, Ilgaz	07/09/2017	3296659	17189789.5	German
3297801	Synrocks SA	18/05/2016	3297801	16729064.2	German
3297979	Northeastern University	19/05/2016	3297979	16797266.0	
3300822	Franz Haimer Maschinenbau KG	05/04/2007	3300822	17195584.2	German
3302276	University Of Virginia Patent Foundation	08/06/2016	3302276	16808205.5	
3303794	Volkswagen Aktiengesellschaft	30/05/2016	3303794	16728259.9	German
3303895	TechnipFMC Subsea France	01/02/2016	3303895	16703460.2	French
3304422	Bundesdruckerei GmbH	20/05/2016	3304422	16745610.2	German
3306543	Thysell, Michael	02/10/2017	3306543	17194479.6	
3306882	Socionext Inc.	12/09/2017	3306882	17190648.0	
3307255	Saint Louis University	10/06/2016	3307255	16808428.3	
3310463	GEO40 Limited	20/06/2016	3310463	16812024.4	
3310526	Gentex Corporation	17/06/2016	3310526	16812567.2	
3310713	Sarp Industries	16/06/2016	3310713	16739225.7	French
3310785	Agenebio, Inc.	17/06/2016	3310785	16812577.1	
3311875	AngioDynamics, Inc.	06/08/2008	3311875	17196915.7	
3312379	Trendsetter Vulcan Offshore Inc.	24/06/2014	3312379	17201707.1	
3313866	University Of Louisville Research Foundation, Inc.	29/06/2016	3313866	16818658.3	

3316953	Covellus LLC	01/07/2016	3316953	16818897.7	
3319922	Bigaran S.r.l.	08/07/2016	3319922	16757067.0	
3320750	Nokia Solutions and Networks Oy	07/07/2016	3320750	16744674.9	
3324224	Tokai Seimitsu Industrial Co., Ltd. Nakanishi Optical Products Corp.	16/06/2016	3324224	16824198.2	
3324277	HiDeep Inc.	08/09/2017	3324277	17190148.1	
3324824	New Jersey Institute of Technology	22/07/2016	3324824	16828640.9	
3324956	Anavex Life Sciences Corp.	19/07/2016	3324956	16827322.5	
3331052	Contemporary Amperex Technology (Hong Kong) Limited	29/11/2017	3331052	17204308.5	
3331697	Arkema, Inc.	01/08/2016	3331697	16833663.4	
3337721	Biketec GmbH	25/08/2016	3337721	16759723.6	German
3337751	Liebherr-Werk Biberach GmbH	16/08/2016	3337751	16760384.4	German
3338151	Nilfisk A/S	18/08/2016	3338151	16837867.7	
3340206	Visteon Global Technologies, Inc.	20/12/2017	3340206	17209078.9	German
3341332	Suez International	26/08/2016	3341332	16759878.8	French
3341697	Copan Italia S.P.A.	18/08/2016	3341697	16781543.0	
3342958	CMW Engineering S.R.L.	29/12/2017	3342958	17211234.4	
3343423	Sylink Technologie	21/12/2017	3343423	17209239.7	French
3344047	Valio Ltd	31/08/2016	3344047	16763300.7	
3344647	OncoQR ML GmbH	01/09/2016	3344647	16760061.8	
3344864	Innio Jenbacher GmbH & Co OG	05/09/2016	3344864	16766254.3	German
3345953	Mitsubishi Chemical Corporation	01/09/2016	3345953	16841978.6	
3345987	Nissui Corporation	31/08/2016	3345987	16841891.1	
3348188	FUKUDA DENSHI CO., LTD.	08/09/2016	3348188	16844456.0	
3349561	Precision Planting LLC	16/09/2016	3349561	16847463.3	
3349599	Philip Morris Products S.A.	15/09/2016	3349599	16847315.5	
3351681	International Paper Company	01/05/2015	3351681	18160621.1	
3357979	Lintec Corporation	27/09/2016	3357979	16851577.3	
3358926	Valeo Vision	29/01/2018	3358926	18153892.7	French
3359758	BerryAlloc NV	07/10/2016	3359758	16778031.1	
3362241	Adval Tech Holding AG	11/10/2016	3362241	16788455.0	German
3364917	Coremedic AG	19/10/2016	3364917	16785326.6	
3366266	Nordest Plus OÜ	14/11/2017	3366266	17001862.6	
3366317	Sony Group Corporation	17/08/2016	3366317	16857160.2	
3372272	Becton, Dickinson and Company	13/05/2009	3372272	18155677.0	
3379498	Panasonic Intellectual Property Management Co., Ltd.	16/02/2018	3379498	18157263.7	

3379905	Panasonic Automotive Systems Co., Ltd.	16/03/2018	3379905	18162164.0	
3381535	Han, Dae Gon	10/10/2016	3381535	16868783.8	
3382957	Alcatel Lucent	29/10/2012	3382957	18173067.2	
3385505	Rolls-Royce plc	07/03/2018	3385505	18160511.4	
3386383	ResMed Pty Ltd ResMed Sensor Technologies Limited	08/12/2016	3386383	16823166.0	
3386493	Brandeis University	09/12/2016	3386493	16873949.8	
3389233	Sagemcom Energy & Telecom SAS	10/04/2018	3389233	18166573.8	French
3390919	Viessmann Climate Solutions SE	16/12/2016	3390919	16825364.9	German
3394939	University of Maryland, College Park Canon U.S. Life Sciences, Inc.	22/12/2016	3394939	16880115.7	
3395624	Valeo Systèmes d'Essuyage	13/04/2018	3395624	18167175.1	French
3396853	DENSO CORPORATION	26/04/2018	3396853	18169592.5	
3397182	Ethicon LLC	14/12/2016	3397182	16823399.7	
3400558	Google LLC	09/02/2017	3400558	17714039.9	
3402674	ISP Investments LLC	13/01/2017	3402674	17739057.2	
3406283	Embeta Corp.	23/05/2018	3406283	18173874.1	
3406298	Cancer Intelligence Care Systems, Inc. Fujidenolo Co., Ltd.	20/01/2016	3406298	16886294.4	
3408051	Lawrence Livermore National Security, LLC	06/01/2017	3408051	17744666.3	
3408298	Oncocoetics, Inc.	30/01/2017	3408298	17745078.0	
3411152	Ventilatorenfabrik Oelde GmbH	24/01/2017	3411152	17701474.3	German
3414735	Qualcomm Incorporated	11/01/2017	3414735	17704850.1	
3416099	CANON KABUSHIKI KAISHA	11/06/2018	3416099	18176947.2	
3420115	Nucor Corporation	01/03/2016	3420115	16891855.5	
3422235	MaxLinear Asia Singapore Private Limited	30/05/2018	3422235	18175270.0	
3422323	Hitachi Astemo, Ltd.	12/01/2017	3422323	17755985.3	
3423806	Loci Controls, Inc.	01/03/2017	3423806	17760717.3	
3425672	Granahan, Mark E.	26/05/2015	3425672	18190513.4	
3426281	Immatics Biotechnologies GmbH	02/03/2017	3426281	17709931.4	
3426438	ATE International Ltd	07/03/2017	3426438	17723458.0	
3426614	Corning Incorporated	07/03/2017	3426614	17712334.6	
3426615	Central Glass Company, Limited	23/02/2017	3426615	17713793.2	
3426758	The Procter & Gamble Company	08/03/2017	3426758	17712356.9	
3427023	Teknologian Tutkimuskeskus VTT OY	08/03/2017	3427023	17765914.1	

3427510	Telefonaktiebolaget LM Ericsson (PUBL)	11/03/2016	3427510	16709775.7	
3429543	Pfizer Inc.	14/03/2017	3429543	17767339.9	
3430350	Hexagon Metrology, Inc	16/03/2017	3430350	17714122.3	
3431172	Baumit Beteiligungen GmbH	02/07/2018	3431172	18181278.5	German
3432092	Gree Electric Appliances, Inc. of Zhuhai	17/03/2017	3432092	17765879.6	
3432938	Rexair LLC	24/05/2017	3432938	17728354.6	
3433579	Sagemcom Energy & Telecom SAS	13/03/2017	3433579	17710282.9	French
3435407	Stanley Electric Co., Ltd.	15/03/2017	3435407	17770079.6	
3439403	Sony Group Corporation	23/02/2017	3439403	17773893.7	
3440091	The Trustees of Princeton University	07/04/2017	3440091	17779918.6	
3440618	Emocha Mobile Health Inc. Shah, Maunank Bollinger, Bob Chang, Larry McKenzie-White, Jane The Johns Hopkins University	10/04/2017	3440618	17779979.8	
3441469	Cibus US LLC Cibus Europe B.V.	02/08/2011	3441469	18184232.9	
3442560	Tonix Pharma Limited	12/04/2017	3442560	17783080.9	
3446141	Koninklijke Philips N.V.	18/04/2017	3446141	17717723.5	
3446306	Cardiawave Centre National de la Recherche Scientifique Institut National de la Santé et de la Recherche Médicale	21/04/2017	3446306	17718103.9	
3447557	Jiangsu Zhongtian Technology Co., Ltd.	30/12/2016	3447557	16906184.3	
3449403	Grain IP	25/04/2017	3449403	17722701.4	
3450736	Brandenburgische Technische Universität Cottbus-Senftenberg	04/09/2018	3450736	18192514.0	German
3452712	KS Kolbenschmidt GmbH	03/05/2017	3452712	17720814.7	German
3453241	Amazonen-Werke H. Dreyer SE & Co. KG	28/08/2018	3453241	18401077.5	German
3455344	Murdoch Childrens Research Institute	12/05/2017	3455344	17795198.5	
3456903	Gabadi S.L.	25/04/2017	3456903	17795658.8	
3457117	FUJIFILM Corporation	21/08/2018	3457117	18189965.9	
3463275	Symrise AG	30/05/2016	3463275	16728869.5	

3465463	Microsoft Technology Licensing, LLC	02/06/2017	3465463	17730017.5	
3465730	Micromass UK Limited	05/06/2017	3465730	17728628.3	
3467036	DIC Corporation	25/04/2017	3467036	17806240.2	
3469741	BAE Systems PLC	13/06/2017	3469741	17731253.5	
3470728	Valeo Vision	03/10/2018	3470728	18198510.2	French
3470731	Inventronics GmbH	28/09/2018	3470731	18197497.3	
3473189	Med-venture Investments, LLC	26/06/2014	3473189	18199178.7	
3473297	RescueStat LLC	11/10/2018	3473297	18199800.6	
3473750	Techwin Co., Ltd.	30/03/2016	3473750	16897135.6	
3474821	Syri Ltd	12/06/2017	3474821	17733038.8	
3476025	Saluqi Holding B.V.	20/06/2017	3476025	17730209.8	
3476932	Cosmax Co., Ltd.	27/06/2017	3476932	17820500.1	
3484378	Boston Scientific Medical Device Limited	13/09/2017	3484378	17784059.2	
3485513	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	29/09/2017	3485513	17910498.9	
3487247	JRD Communication Inc.	11/07/2017	3487247	17826985.8	
3488091	SABIC Global Technologies B.V.	24/07/2017	3488091	17755251.0	
3488790	Osaka City University OZK CO., LTD. Shinwa Syoji Co., Ltd.	21/07/2017	3488790	17834182.2	
3488804	Olympus Terumo Biomaterials Corp.	20/07/2017	3488804	17834142.6	
3489740	Innolux Corporation	12/10/2018	3489740	18200165.1	
3493266	Luoyang Hongtai Semiconductor Co., Ltd	20/03/2017	3493266	17844852.8	
3493912	Metso Finland Oy	28/07/2017	3493912	17749504.1	
3495222	Hitachi Astemo, Ltd.	19/07/2017	3495222	17836738.9	
3496041	Samsung Electronics Co., Ltd.	13/07/2018	3496041	18183345.0	
3496698	Symrise AG	09/08/2016	3496698	16750164.2	German
3497459	Koninklijke Philips N.V.	15/08/2017	3497459	17767727.5	
3497899	Analog Devices International Unlimited Company	01/08/2017	3497899	17781534.7	
3499483	Hitachi Astemo, Ltd.	20/07/2017	3499483	17839175.1	
3500653	Topsoe A/S	01/08/2017	3500653	17746120.9	
3501519	National University Corporation Nara Institute of Science and Technology Noster Inc.	17/08/2017	3501519	17841540.2	

3503240	Novaled GmbH Samsung SDI Co., Ltd.	21/12/2017	3503240	17209694.3	
3504021	Illinois Tool Works Inc.	23/08/2017	3504021	17764484.6	
3504526	Accusentry, Inc.	25/08/2017	3504526	17844473.3	
3505068	Samsung Medison Co., Ltd.	15/09/2017	3505068	17853365.9	
3506302	Ethicon LLC	28/12/2018	3506302	18275202.2	
3508436	Kraft Foods Group Brands LLC	10/09/2010	3508436	19156252.9	
3509380	NEC Corporation	13/07/2015	3509380	19153838.8	
3509538	Vasutek Limited	06/09/2017	3509538	17767890.1	
3509694	Brainq Technologies Ltd.	03/09/2017	3509694	17848278.2	
3513024	Dow Silicones Corporation	15/09/2017	3513024	17768122.8	
3514142	Daikin Industries, Ltd.	29/09/2017	3514142	17856397.9	
3514539	Fujirebio Inc.	12/09/2017	3514539	17850867.7	
3516772	Qualcomm Incorporated	25/08/2017	3516772	17762294.1	
3518661	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	29/09/2017	3518661	17800708.4	
3518770	Koninklijke Philips N.V.	29/09/2017	3518770	17772739.3	
3519805	Micromass UK Limited	27/09/2017	3519805	17780860.7	
3519824	Abbott Laboratories	02/10/2017	3519824	17791223.5	
3519895	DOW GLOBAL TECHNOLOGIES LLC	28/09/2016	3519895	16917095.8	
3521817	Nippon Shokubai Co., Ltd.	29/09/2017	3521817	17856478.7	
3522273	Zeon Corporation	01/09/2017	3522273	17855580.1	
3522618	NTT DoCoMo, Inc.	01/06/2017	3522618	17855281.6	
3523224	Laitram, LLC	04/10/2017	3523224	17859099.8	
3523962	Qualcomm Incorporated	04/10/2017	3523962	17787740.4	
3524133	Invuity, Inc.	16/12/2011	3524133	18204713.4	
3525009	Tang, Bo Shanghai Astronomical Observatory, Chinese Academy of Sciences Zhou, Jianhua	18/12/2018	3525009	18213478.3	
3527775	elero GmbH	21/01/2019	3527775	19152692.0	German
3529927	Nokia Solutions and Networks Oy	09/10/2017	3529927	17784612.8	
3534288	Merck Patent GmbH	21/05/2019	3534288	19175609.7	
3535218	Corning Incorporated	30/11/2017	3535218	17817560.0	
3536109	QUALCOMM Incorporated	27/10/2017	3536109	17807953.9	
3536435	Baoshan Iron & Steel Co., Ltd.	30/09/2017	3536435	17868072.4	

3536835	Saurer Spinning Solutions GmbH & Co. KG	04/03/2019	3536835	19160486.7	German
3539297	Samsung Electronics Co., Ltd.	02/03/2018	3539297	18760384.0	
3540696	Nokia Technologies Oy	11/03/2019	3540696	19161841.2	
3540783	Korea Advanced Institute of Science and Technology	13/09/2018	3540783	18194288.9	
3541951	Personal Genome Diagnostics Inc.	14/11/2017	3541951	17872140.3	
3543894	Banks and Acquirers International Holding	22/03/2019	3543894	19164523.3	French
3543997	Yamaha Corporation	15/03/2019	3543997	19163231.4	
3544111	Kabushiki Kaisha Toshiba	03/09/2018	3544111	18192198.2	
3546997	Soltech Infonet Co., Ltd.	07/04/2017	3546997	17874172.4	
3548096	Memorial Sloan Kettering Cancer Center Cornell University The Curators of the University of Missouri	29/11/2017	3548096	17825989.1	
3550982	Marel Iceland EHF	06/12/2017	3550982	17825131.0	
3551444	Josef Schaidler Privatstiftung	07/12/2017	3551444	17821830.1	German
3551454	Jindal Innovation Center SRL	11/12/2017	3551454	17878817.0	
3553158	Tokyo Ohka Kogyo Co., Ltd.	05/12/2017	3553158	17878020.1	
3554588	SHL Medical AG	14/11/2017	3554588	17797651.1	
3556162	Huawei Technologies Co., Ltd.	11/12/2017	3556162	17889730.2	
3556801	Nitto Denko Corporation	18/12/2017	3556801	17883832.2	
3556951	Hansgrohe SE	11/04/2019	3556951	19168607.0	German
3557100	MAC Valves, Inc.	15/04/2019	3557100	19169248.2	
3558102	Innereye Ltd.	21/12/2017	3558102	17883157.4	
3559618	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	21/12/2017	3559618	17826606.0	
3559621	Greenteg AG	15/12/2017	3559621	17811968.1	German
3560121	Google Inc.	28/09/2017	3560121	17788347.7	
3562316	Ynsect	10/03/2017	3562316	17715223.8	French
3562655	Transitions Optical, Ltd.	28/12/2016	3562655	16823292.4	
3565016	TCL Technology Group Corporation	14/04/2017	3565016	17886577.0	
3568578	Cummins Inc.	26/02/2018	3568578	18757131.0	
3569161	Biomet Manufacturing, LLC	17/05/2019	3569161	19175256.7	
3570358	LG Energy Solution, Ltd.	16/03/2018	3570358	18767147.4	

3571867	Cisco Technology, Inc.	16/01/2018	3571867	18703407.9	
3571935	Kewpie Corporation	16/01/2018	3571935	18741726.6	
3572516	The Research Institute at Nationwide Children's Hospital THE UNIVERSITY OF WESTERN AUSTRALIA	07/08/2015	3572516	19180710.6	
3572922	Pure Storage, Inc.	14/09/2011	3572922	19162381.8	
3573614	Genfit	29/01/2018	3573614	18702961.6	
3573829	SABIC Global Technologies B.V.	26/01/2018	3573829	18701358.6	
3575838	Keio University Nissan Chemical Corporation	29/01/2018	3575838	18744273.6	
3576666	Cazal, Laurent	31/01/2018	3576666	18706411.8	French
3578506	elobau GmbH & Co. KG	02/05/2019	3578506	19172323.8	German
3579852	Freie Universität Berlin	13/02/2018	3579852	18708059.3	German
3580327	Probiosphere Inc.	07/02/2018	3580327	18750903.9	
3580621	Nissan North America, Inc. The University of Massachusetts	10/02/2017	3580621	17895711.4	
3581854	Samsung Electronics Co., Ltd.	15/05/2019	3581854	19174642.9	
3582229	Mikotek Technology Inc. Yang, Ching-Wen	03/06/2019	3582229	19177880.2	
3582498	Sony Group Corporation	02/12/2011	3582498	19186704.3	
3583127	Zhang, Ying Xiangtan Tenghua Bioscience	16/02/2017	3583127	17896573.7	
3583379	ICTS Europe SAS	20/02/2018	3583379	18755074.4	
3584807	LS Cable & System Ltd.	30/03/2017	3584807	17896800.4	
3584830	Shindengen Electric Manufacturing Co., Ltd.	20/02/2017	3584830	17896507.5	
3585845	The Government of the United States of America, as represented by the Secretary of the Navy	23/02/2018	3585845	18758003.0	
3586302	Revenue Collection Systems France SAS	23/02/2018	3586302	18707893.6	French
3586555	Qualcomm Incorporated	04/02/2018	3586555	18705795.5	
3589229	Bay Materials LLC	01/03/2018	3589229	18760863.3	
3589891	Kronoplus Limited	03/03/2017	3589891	17708524.8	
3590692	The Boeing Company	29/04/2019	3590692	19171533.3	
3591682	Fujikura Ltd.	28/02/2018	3591682	18761352.6	
3593170	Prismatic Sensors AB	05/02/2018	3593170	18763080.1	

3593298	Rigetti & Co, LLC	09/03/2018	3593298	18764972.8	
3593321	Koninklijke Philips N.V.	02/03/2018	3593321	18708124.5	
3593367	KYOCERA AVX Components Corporation	06/03/2018	3593367	18763444.9	
3593651	Consejo Superior de Investigaciones Cientificas (CSIC) Servicio Andaluz de Salud	09/07/2018	3593651	18382510.8	
3594793	Apple Inc.	23/09/2010	3594793	19176224.4	
3595517	Intuitive Surgical Operations, Inc.	12/03/2018	3595517	18767446.0	
3595531	Planmeca Oy	19/03/2018	3595531	18767424.7	
3599845	Karmoy Winch AS	23/03/2018	3599845	18718245.6	
3600658	Centre National de la Recherche Scientifique	30/03/2018	3600658	18726058.3	French
3600903	OVD Kinegram AG	23/03/2018	3600903	18712904.4	German
3602630	LG Electronics Inc.	22/08/2017	3602630	17903624.9	
3602677	Soitec	29/03/2018	3602677	18720777.4	French
3605273	Samsung Display Co., Ltd.	30/07/2019	3605273	19189183.7	
3607196	Scania CV AB	27/03/2018	3607196	18781265.6	
3607384	Meta Platforms Technologies, LLC	28/03/2018	3607384	18781280.5	
3607745	Sisvel Technology S.r.l.	03/05/2018	3607745	18725306.7	
3610090	Scandic Builders, Inc.	13/04/2018	3610090	18785118.3	
3610223	Joy Global Underground Mining LLC	13/04/2018	3610223	18784588.8	
3610269	Siemens Healthcare Diagnostics Inc.	13/04/2017	3610269	17905386.3	
3611089	Hsieh, Chin-Long	25/03/2019	3611089	19164985.4	German
3611437	Luftslussen AB	13/08/2018	3611437	18188742.3	
3614181	Raycan Technology Co., Ltd. (Suzhou)	28/08/2017	3614181	17906084.3	
3614940	Arrinex, Inc.	30/04/2018	3614940	18789880.4	
3615953	Aspect Imaging Ltd.	26/04/2018	3615953	18790159.0	
3616375	Nokia Technologies Oy	28/04/2017	3616375	17735263.0	
3617311	Kyoto University	21/11/2017	3617311	17904337.7	
3618241	General Electric Company	20/08/2019	3618241	19192649.2	
3618461	Guangzhou Kugou Computer Technology Co., Ltd.	30/11/2018	3618461	18894607.3	
3618747	Boston Scientific Scimed, Inc.	03/05/2018	3618747	18726642.4	
3618885	Abiomed Europe GmbH	03/05/2018	3618885	18720633.9	
3619222	Sorgente, Nino Thumann, Gabriele	03/05/2018	3619222	18793931.9	

3619400	Saudi Arabian Oil Company Geoquest Systems B.V.	30/04/2018	3619400	18726607.7	
3619490	Climate Change Technologies Pty Ltd	03/05/2018	3619490	18794502.7	
3619528	Tecnosens Srl	03/05/2018	3619528	18724498.3	
3619562	AMO GmbH	04/05/2018	3619562	18722043.9	German
3619957	Telefonaktiebolaget LM Ericsson (Publ)	03/05/2018	3619957	18727434.5	
3622463	nChain Licensing AG	04/05/2018	3622463	18726231.6	
3622703	Humane, LLC	10/05/2018	3622703	18798577.5	
3623418	LG Chem, Ltd.	30/01/2019	3623418	19750282.6	
3623859	NIKON CORPORATION	09/05/2018	3623859	18797560.2	
3623974	Malikie Innovations Limited	05/09/2019	3623974	19195742.2	
3624006	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/04/2019	3624006	19791784.2	
3625412	Sensormatic Electronics, LLC	18/05/2018	3625412	18729303.0	
3625596	Samsung Electronics Co., Ltd.	06/08/2018	3625596	18843554.9	
3625778	Giesecke+Devrient Currency Technology GmbH	15/05/2018	3625778	18726051.8	German
3626066	LG Electronics Inc.	19/09/2019	3626066	19198191.9	
3626619	Rockwell Collins, Inc.	11/09/2019	3626619	19196778.5	
3627830	IniVation AG	18/09/2018	3627830	18195192.2	
3628240	Intuitive Surgical Operations, Inc.	30/09/2011	3628240	19208832.6	
3628396	Life Technologies Corporation	14/03/2013	3628396	19193563.4	
3628698	Covidien LP Sofradim Production	05/12/2018	3628698	18210563.5	
3628817	General Electric Technology GmbH	25/09/2019	3628817	19199707.1	
3629514	InterDigital Patent Holdings, Inc.	24/09/2015	3629514	19210055.0	
3629845	Corvisu UG (Haftungsbeschränkt)	26/05/2018	3629845	18743672.0	German
3629968	Apyx Medical Corporation	29/05/2018	3629968	18809601.0	
3630326	Candoro ethics GmbH	29/05/2018	3630326	18740104.7	German
3630628	KHS GmbH	30/05/2018	3630628	18728369.2	German
3630802	Mascia Brunelli S.p.A.	24/05/2018	3630802	18732487.6	
3632359	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	18/05/2016	3632359	19204014.5	
3632761	DENSO CORPORATION	22/03/2018	3632761	18806722.7	
3633348	Sony Group Corporation	14/02/2018	3633348	18806117.0	
3633458	Kao Corporation	22/03/2018	3633458	18805120.5	
3633614	FEI Company	03/10/2018	3633614	18198399.0	

3633702	Soken Chemical & Engineering Co., Ltd.	28/05/2018	3633702	18810398.0	
3634235	Weinberg Medical Physics, Inc.	08/06/2018	3634235	18812673.4	
3634314	Edwards Lifesciences Corporation	11/05/2018	3634314	18797636.0	
3634404	H. Lundbeck A/S	22/05/2018	3634404	18805515.6	
3634731	Essilor International	07/06/2018	3634731	18728198.5	
3635459	Chiral Photonics, Inc.	07/06/2018	3635459	18813857.2	
3635603	Cyemptive Technologies, Inc.	30/05/2018	3635603	18809684.6	
3637150	Symetrica Limited	07/10/2019	3637150	19201735.8	
3637565	AEON Engineering Ltd	09/10/2019	3637565	19202235.8	
3637753	Weihai Hualing Opto-Electronics Co., Ltd.	04/09/2018	3637753	18904431.6	
3637759	Tyco Fire and Security GmbH	05/02/2019	3637759	19155620.8	
3638477	Xtreee	23/08/2018	3638477	18788809.4	French
3640975	EV Group E. Thallner GmbH	21/09/2017	3640975	19215305.4	German
3641660	Heartstitch, Inc.	19/06/2018	3641660	18739690.8	
3641746	President And Fellows Of Harvard College The Children's Medical Center Corporation	19/06/2018	3641746	18820949.8	
3643054	Samsung Electronics Co., Ltd.	26/07/2018	3643054	18838252.7	
3643170	Société des Produits Nestlé S.A.	25/05/2012	3643170	19210174.9	
3644234	Stradvision, Inc.	22/10/2019	3644234	19204531.8	
3644366	Sony Semiconductor Solutions Corporation	04/07/2019	3644366	19836782.3	
3644449	Aptiv Technologies AG	24/10/2019	3644449	19205187.8	
3644782	Meracomm Pty. Ltd	30/06/2017	3644782	17916025.4	
3644787	Trisa Holding AG	27/06/2018	3644787	18732804.2	German
3644867	CHILDREN'S NATIONAL MEDICAL CENTER	02/07/2018	3644867	18825402.3	
3647315	Vivavision Biotech Ltd.	21/05/2018	3647315	18823397.7	
3647513	Kaiser GmbH & Co. KG Agro AG	23/10/2019	3647513	19204769.4	German
3647785	Eiken Kagaku Kabushiki Kaisha	26/06/2018	3647785	18822661.7	
3648698	Intuitive Surgical Operations, Inc.	29/06/2018	3648698	18828360.0	
3651752	Vertex Pharmaceuticals Incorporated	11/07/2018	3651752	18746526.5	
3652166	Innate Tumor Immunity, Inc.	12/07/2018	3652166	18746537.2	
3652619	Valve Corporation	15/06/2018	3652619	18817972.5	

3653394	Dai Nippon Printing Co., Ltd.	22/12/2016	3653394	19212197.8	
3656129	Netflix, Inc.	16/07/2018	3656129	18749964.5	
3658199	Fluicell AB	27/07/2018	3658199	18779748.5	
3659118	Baobab Studios, Inc.	25/07/2018	3659118	18838846.6	
3659661	Corindus, Inc.	28/02/2011	3659661	19200299.6	
3660899	DENSO CORPORATION	28/06/2018	3660899	18837416.9	
3661358	Datamars SA	01/08/2018	3661358	18841349.6	
3661802	Walter Kraus GmbH	01/08/2018	3661802	18755729.3	German
3662600	Qualcomm Incorporated	29/06/2018	3662600	18747060.4	
3664139	Azurewave Technologies, Inc.	12/03/2019	3664139	19162143.2	
3664747	Board Of Trustees Of The University Of Illinois	12/09/2018	3664747	18855666.6	
3665209	BYK-Chemie GmbH	07/08/2018	3665209	18746731.1	
3665688	Seegene, Inc.	10/08/2018	3665688	18844370.9	
3666102	NIKE Innovate C.V.	19/02/2013	3666102	20151135.9	
3667023	RTX Corporation	12/12/2019	3667023	19215753.5	
3667822	Carlisle Interconnect Technologies, Inc.	13/12/2019	3667822	19216195.8	
3669050	Autentik AS	20/08/2018	3669050	18846649.4	
3671878	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	21/06/2018	3671878	18846216.2	
3671973	TE Connectivity Italia Distribution S.r.l.	17/12/2019	3671973	19217174.2	
3672640	Nanomik Biyoteknoloji A.S.	15/08/2018	3672640	18891625.8	
3673325	Teknologian Tutkimuskeskus VTT OY	22/08/2018	3673325	18848653.4	
3674315	Regents of the University of Minnesota	28/01/2016	3674315	20157464.7	
3674487	Hitachi Construction Machinery Co., Ltd.	24/08/2018	3674487	18847324.3	
3674995	Bull SAS	23/12/2019	3674995	19219563.4	French
3675481	Imax Corporation	14/08/2012	3675481	20158025.5	
3675729	St. Jude Medical, Cardiology Division, Inc.	28/08/2018	3675729	18779098.5	
3675738	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência	28/08/2018	3675738	18766343.0	
3675775	Edwards Lifesciences Corporation	28/08/2018	3675775	18851285.9	
3675932	Triple Jump Israel Ltd.	28/08/2018	3675932	18851689.2	
3677210	FUJIFILM Corporation	30/10/2017	3677210	17834582.3	

3677230	Solventum Intellectual Properties Company	29/05/2009	3677230	20151390.0	
3677248	Genetic Bio-Lab Co., Ltd. Final Future International Co., Ltd.	17/07/2019	3677248	19840073.1	
3678054	Zazzle Inc.	31/08/2012	3678054	19196298.4	
3678592	ALCON INC.	30/10/2018	3678592	18807702.8	
3678675	TX Medic AB	07/09/2018	3678675	18853547.0	
3679069	Astellas Pharma Inc. TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	05/09/2018	3679069	18765858.8	
3680109	Seiko Instruments Inc.	07/12/2018	3680109	20154619.9	
3680123	ALSTOM Holdings Politecnico di Milano	09/01/2019	3680123	19305032.5	
3680282	LG Chem, Ltd.	27/08/2018	3680282	18852591.9	
3680953	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/01/2020	3680953	20151248.0	
3681714	Pilkington Group Limited	11/09/2018	3681714	18773549.3	
3682416	Gynaecologiepraktijk B.C. Schoot B.V. Technische Universiteit Eindhoven	17/09/2018	3682416	18769715.6	
3682567	Nokia Technologies Oy	20/09/2018	3682567	18785441.9	
3682823	C.R. Bard Inc.	21/02/2014	3682823	20158631.0	
3682862	Tokuyama Dental Corporation	14/09/2018	3682862	18857163.2	
3683180	TK Home Solutions B.V.	21/04/2016	3683180	20154022.6	
3683570	Wilo Intec	15/01/2020	3683570	20152008.7	French
3683669	Samsung Display Co., Ltd.	15/01/2020	3683669	20151911.3	
3683835	Renesas Electronics Corporation	11/12/2019	3683835	19215258.5	
3683860	Teijin Limited	07/09/2018	3683860	18856509.7	
3683992	Panasonic Intellectual Property Corporation of America	10/04/2015	3683992	20154935.9	
3684775	UNION therapeutics A/S	20/09/2018	3684775	18778860.9	
3685134	Koninklijke Philips N.V.	12/09/2018	3685134	18765139.3	
3685380	Micron Technology, Inc.	12/09/2018	3685380	18898438.9	
3686292	Baosteel Zhanjiang Iron & Steel Co., Ltd. Baoshan Iron & Steel Co., Ltd.	20/09/2018	3686292	18858067.4	
3687370	Virtual Incision Corporation	27/09/2018	3687370	18863267.3	

3687759	F&S Tool, Inc.	25/09/2018	3687759	18861340.0	
3689324	Symrise AG	09/01/2020	3689324	20150849.6	German
3690497	Niterra Co., Ltd.	10/09/2018	3690497	18862586.7	
3692661	Qualcomm Incorporated	02/10/2018	3692661	18793529.1	
3693586	Tula Technology, Inc.	12/04/2018	3693586	20158880.3	
3694540	Wisconsin Alumni Research Foundation	11/10/2018	3694540	18797284.9	
3694721	Linx Printing Technologies Ltd	19/09/2018	3694721	18778980.5	
3695162	Nordic Lights Ltd.	10/10/2017	3695162	17791718.4	
3695301	Qualcomm Incorporated	14/08/2018	3695301	18762711.2	
3695601	Qualcomm Incorporated	10/10/2018	3695601	18796228.7	
3695660	Qualcomm Incorporated	09/10/2018	3695660	18793733.9	
3695837	F. Hoffmann-La Roche AG	15/03/2016	3695837	19208864.9	
3696167	Idemitsu Kosan Co.,Ltd.	24/07/2019	3696167	19841763.6	
3696618	Montres Breguet S.A.	14/02/2019	3696618	19157246.0	French
3697801	Bristol-Myers Squibb Company	16/10/2018	3697801	18797354.0	
3698503	QUALCOMM Incorporated	02/10/2018	3698503	18792741.3	
3700179	Samsung Electronics Co., Ltd.	18/02/2020	3700179	20157952.1	
3700405	Selden Research Ltd	23/10/2018	3700405	18797029.8	
3700973	Bridgestone Corporation	24/10/2018	3700973	18800768.6	
3700998	Lyondell Chemical Technology, L.P.	24/10/2018	3700998	18804453.1	
3701072	ABM International, Inc.	20/09/2018	3701072	18871426.5	
3701317	Samsung Electronics Co., Ltd.	27/12/2018	3701317	18900499.7	
3701426	Avery Dennison Retail Information Services LLC	24/10/2018	3701426	18800801.5	
3701581	Fuel Cell Technology Sweden AB	23/10/2018	3701581	18869682.7	
3701636	Nokia Technologies Oy	26/10/2017	3701636	17797551.3	
3702368	CHUGAI SEIYAKU KABUSHIKI KAISHA	30/03/2011	3702368	20160156.4	
3704944	Formax, Inc.	20/07/2011	3704944	20164181.8	
3705358	NIO (Anhui) Holding Co., Ltd.	31/01/2018	3705358	18873297.8	
3705523	Tatsuta Chemical Co., Ltd. Kaneka Corporation	21/08/2018	3705523	18873521.1	
3706516	Lutz, Thomas J. !OBAC Limited	07/03/2019	3706516	19161293.6	
3707206	Dow Global Technologies LLC	08/11/2017	3707206	17931229.3	

3709014	Bundesrepublik Deutschland, vertreten durch den Bundesminister für Wirtschaft und Energie	11/03/2020	3709014	20162507.6	German
3709298	VoiceAge EVS LLC	01/11/2012	3709298	20172813.6	
3709959	L'OREAL	15/11/2018	3709959	18800960.9	
3710785	Uber Technologies, Inc.	22/12/2018	3710785	18895379.8	
3712586	RTX Corporation	23/03/2020	3712586	20164862.3	
3714307	Scopio Labs Ltd.	20/11/2018	3714307	18879497.8	
3714732	The Gillette Company LLC	29/03/2019	3714732	19166091.9	
3715513	SHIMA SEIKI MFG., LTD.	21/02/2020	3715513	20158715.1	
3715635	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	26/08/2016	3715635	20175317.5	
3715908	MicroVision, Inc.	27/03/2019	3715908	19165546.3	German
3717059	Cardiac Pacemakers, Inc.	29/11/2018	3717059	18821848.1	
3717325	ZF CV Systems Europe BV	07/09/2018	3717325	18769964.0	German
3717455	Vertex Pharmaceuticals Incorporated	30/11/2018	3717455	18816468.5	
3717940	Geomar Helmholtz-Zentrum für Ozeanforschung Kiel	26/11/2018	3717940	18833598.8	German
3718766	SIG Services AG	05/04/2019	3718766	19167539.6	
3719188	VOLVO CAR CORPORATION	01/04/2019	3719188	19166578.5	
3719601	Kabushiki Kaisha Yaskawa Denki	10/07/2018	3719601	18884019.3	
3720432	Prollergy Corporation	21/11/2018	3720432	18887095.0	
3720581	Orange Neurosciences Corporation	05/12/2018	3720581	18886327.8	
3720782	Owens-Brockway Glass Container Inc.	29/11/2018	3720782	18821835.8	
3720982	VDM Metals International GmbH	03/12/2018	3720982	18826925.2	German
3721034	ADAC Plastics, Inc.	04/12/2018	3721034	18886992.9	
3721711	Premier Tech Technologies Ltée	15/09/2015	3721711	20171368.2	French
3723102	Joint Stock Company "Rosenergoatom" Joint Stock Company "Science and Innovations"	08/12/2017	3723102	17909659.9	
3723161	Korea Electronics Technology Institute	31/03/2020	3723161	20167109.6	
3723388	Shenzhen Shokz Co., Ltd.	11/09/2018	3723388	18897956.1	
3723426	ZTE Corporation	07/12/2018	3723426	18885759.3	
3723456	NOBI BV	11/04/2019	3723456	19168787.0	
3723629	MERIT MEDICAL SYSTEMS, INC.	13/12/2018	3723629	18887907.6	
3724239	PPG Industries Ohio Inc.	13/12/2018	3724239	18830983.5	
3724897	Westinghouse Electric Company Llc	12/12/2018	3724897	18907212.7	
3725161	Cell Biotech Co., Ltd.	09/04/2020	3725161	20169113.6	

3725505	LG CHEM, LTD.	14/12/2018	3725505	18888203.9	
3725508	LG CHEM, LTD.	14/12/2018	3725508	18888475.3	
3727200	Mayo Foundation for Medical Education and Research	21/12/2018	3727200	18890192.0	
3727470	Ventana Medical Systems, Inc.	13/06/2018	3727470	18730359.9	
3728136	Easymining Sweden AB	18/12/2018	3728136	18892577.0	
3728829	VOLKSWAGEN AKTIENGESELLSCHAFT	12/12/2018	3728829	18829258.5	German
3729017	Micro Motion, Inc.	19/12/2018	3729017	18833787.7	
3729166	Sony Interactive Entertainment Inc.	24/10/2018	3729166	18797040.5	
3729418	ULTRAHAPTICS IP LTD	21/12/2018	3729418	18833495.7	
3730358	Nio Co., Ltd.	25/04/2018	3730358	18856740.8	
3731103	Zenith Co., Ltd.	16/02/2018	3731103	18891043.4	
3732633	Google LLC	20/05/2019	3732633	19728839.2	
3733160	Kao Corporation	28/12/2018	3733160	18895468.9	
3733917	NIPPON STEEL CORPORATION	28/12/2017	3733917	17936857.6	
3734569	Argo AI GmbH	30/04/2019	3734569	19171973.1	
3735303	NATURE'S WING FIN DESIGN, LLC	04/01/2019	3735303	19735691.8	
3735569	Allegro MicroSystems, LLC	07/02/2019	3735569	19706847.1	
3735600	Siemens Medical Solutions USA, Inc.	08/01/2019	3735600	19701936.7	
3735710	Yale University	05/01/2019	3735710	19751562.0	
3736744	Idemia Identity & Security France	07/05/2020	3736744	20173401.9	French
3736879	Contemporary Amperex Technology (Hong Kong) Limited	22/11/2019	3736879	19210860.3	
3737322	Covidien LP	09/01/2019	3737322	19738490.2	
3737324	Misonix, LLC	10/01/2019	3737324	19738214.6	
3737946	Celgene Corporation	10/01/2019	3737946	19738543.8	
3737960	Red Point Positioning Corporation	11/01/2019	3737960	19704091.8	
3738114	QUALCOMM INCORPORATED	07/01/2019	3738114	19702504.2	
3738303	Corephotonics Ltd.	01/01/2020	3738303	20735934.0	
3738709	Nitto Denko Corporation	07/01/2019	3738709	19738356.5	
3739369	Prysmian S.p.A.	12/05/2020	3739369	20174006.5	
3739629	MediaTek Singapore Pte. Ltd.	05/05/2020	3739629	20172844.1	
3739679	LG Energy Solution, Ltd.	26/08/2019	3739679	19857863.5	
3739962	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	11/01/2019	3739962	19739049.5	
3740190	Leukos Biotech, S.L.	15/01/2019	3740190	19700411.2	

3740479	Vertex Pharmaceuticals Incorporated	16/01/2019	3740479	19703520.7	
3740804	Illumina, Inc.	14/01/2019	3740804	19741931.0	
3740861	Samsung Electronics Co., Ltd.	01/02/2019	3740861	19755088.2	
3741055	National University of Singapore	15/01/2019	3741055	19738674.1	
3742197	TOPPAN INFOMEDIA CO., LTD. Toyoda Gosei Co., Ltd.	05/05/2020	3742197	20172996.9	
3742682	ZTE Corporation	17/01/2019	3742682	19741265.3	
3743792	Google LLC	05/08/2019	3743792	19759456.7	
3744054	Renesas Electronics Corporation	24/01/2018	3744054	18701470.9	
3744396	Chongqing Haifu Medical Technology Co., Ltd.	07/09/2018	3744396	18900848.5	
3744962	NISSAN MOTOR CO., LTD. Renault s.a.s	23/01/2018	3744962	18902085.2	
3745107	Technische Hochschule Würzburg- Schweinfurt	27/05/2019	3745107	19176709.4	
3745845	Lysaa Holding AS	01/02/2019	3745845	19705578.3	
3746968	F. Hoffmann-La Roche AG	01/02/2019	3746968	19701692.6	
3748167	Honeywell International Inc.	28/05/2020	3748167	20177275.3	
3748418	BOE TECHNOLOGY GROUP CO., LTD.	07/09/2018	3748418	18863814.2	
3748600	BlackBerry Limited	03/06/2019	3748600	19305707.2	
3748993	Sony Group Corporation	10/04/2019	3748993	20181536.2	
3749077	Maxell, Ltd.	05/06/2019	3749077	19815440.3	
3749985	Illinois Tool Works INC.	07/02/2019	3749985	19706218.5	
3750366	QUALCOMM INCORPORATED	05/02/2019	3750366	19706839.8	
3750454	Toshiba Tec Kabushiki Kaisha	15/04/2020	3750454	20169579.8	
3750810	ROSEMOUNT AEROSPACE INC.	12/12/2019	3750810	19215627.1	
3751026	Rieter AG	04/06/2020	3751026	20178197.8	German
3751635	LG Energy Solution, Ltd.	22/08/2019	3751635	19863853.8	
3751735	Samsung Electronics Co., Ltd.	20/09/2019	3751735	19863609.4	
3752764	Bundesrepublik Deutschland, Vertreten Durch Die Bundesministerin für Wirtschaft und Energie, Diese vertreten durch den Präsidenten der	05/02/2019	3752764	19704756.6	German
3752839	Battelle Memorial Institute	07/02/2019	3752839	19710820.2	
3752870	Nanocomp Oy Ltd.	12/02/2018	3752870	18904772.3	
3752919	Microsoft Technology Licensing, LLC	22/03/2019	3752919	19719661.1	
3753021	Illumina, Inc.	19/02/2019	3753021	19712061.1	

3753514	Curexo, Inc. Industry-Academic Cooperation Foundation Yonsei University	12/02/2019	3753514	19754459.6	
3753798	Siemens Mobility Austria GmbH	16/06/2020	3753798	20180360.8	German
3754851	Infineon Technologies Austria AG	17/06/2020	3754851	20180486.1	
3755453	Arizona Board of Regents on behalf of Arizona State University	21/02/2019	3755453	19758289.3	
3755622	Kitty Hawk Corporation	28/11/2018	3755622	18907259.8	
3755820	Novelis, Inc.	13/06/2019	3755820	19734620.8	
3756870	Bridgestone Europe NV/SA	23/06/2020	3756870	20181610.5	
3756915	JEAN CHEREAU SAS	09/06/2020	3756915	20179054.0	French
3757371	Rolls-Royce plc	15/06/2020	3757371	20180029.9	
3757502	Valeo Autosystemy Sp. z o.o.	26/06/2019	3757502	19461548.0	
3757685	The Swatch Group Research and Development Ltd	26/05/2020	3757685	20176609.4	French
3758153	Kitagawa Industries Co., Ltd.	18/04/2019	3758153	19796536.1	
3758410	Apple Inc.	29/10/2014	3758410	20192221.8	
3758465	Precision Planting LLC	05/03/2019	3758465	19760289.9	
3759477	GB Inspection Systems Ltd Armitt, Timothy James	26/02/2019	3759477	19715184.8	
3759617	Samsung Electronics Co., Ltd.	12/02/2019	3759617	19799398.3	
3760051	Otsuka Pharmaceutical Co., Ltd.	27/02/2019	3760051	19761298.9	
3760088	Daio Paper Corporation	20/02/2019	3760088	19760814.4	
3760238	BelSmit B.V.	01/07/2020	3760238	20183536.0	
3760528	Bote, LLC	03/07/2020	3760528	20184088.1	
3761657	Samsung Electronics Co., Ltd.	19/03/2019	3761657	19771230.0	
3762177	Flanders Make vzw	07/03/2019	3762177	19710376.5	
3762758	Wöhler, Christian	06/03/2019	3762758	19709694.4	
3762827	Samsung Electronics Co., Ltd.	17/04/2019	3762827	19789367.0	
3762837	Google LLC	22/05/2018	3762837	18779074.6	
3762953	Ellenberger & Poensgen GmbH	24/01/2019	3762953	19701646.2	German
3763735	Seoul National University R & DB Foundation	05/03/2019	3763735	19763931.3	
3764089	Oy Varex Imaging Finland Ltd.	11/07/2019	3764089	19185750.7	
3764199	Bayerische Motoren Werke Aktiengesellschaft	12/07/2019	3764199	19186015.4	
3764280	Rapiscan Systems, Inc.	13/02/2017	3764280	20193321.5	

3764887	Traqbeat Technologies Private Company	11/03/2019	3764887	19712523.0	
3765662	AMERICAN NANO, LLC	14/03/2019	3765662	19768052.3	
3766450	Koh Young Technology Inc.	21/12/2016	3766450	20189769.1	
3766822	TADANO LTD.	15/03/2019	3766822	19766526.8	
3766840	Heraeus Quarzglas GmbH & Co. KG	17/07/2019	3766840	19186858.7	German
3766925	Teijin Limited	12/03/2019	3766925	19767892.3	
3767067	ASSA ABLOY (Schweiz) AG	15/07/2019	3767067	19186220.0	German
3768238	Warsaw Orthopedic, Inc.	14/03/2019	3768238	19771318.3	
3768892	KEMIRA OYJ	18/01/2019	3768892	19702118.1	
3769479	Nokia Solutions and Networks Oy	27/02/2019	3769479	19771526.1	
3769698	Covidien LP	24/07/2020	3769698	20187607.5	
3769712	Neuwave Medical, Inc.	21/12/2012	3769712	20196082.0	
3769820	Konkuk University Industrial Cooperation Corp LG Energy Solution, Ltd.	24/12/2019	3769820	19910315.1	
3770199	Henkel AG & Co. KGaA	26/07/2019	3770199	19188530.0	
3771765	Miele & Cie. KG	29/06/2020	3771765	20182871.2	German
3772377	Herzog Maschinenfabrik GmbH & Co. KG	06/08/2019	3772377	19190335.0	German
3772968	Nordischer Maschinenbau Rud. Baader GmbH + Co. KG	29/03/2018	3772968	18715635.1	German
3773577	Terns, Inc.	12/04/2019	3773577	19786244.4	
3773882	Livanova USA, Inc.	02/04/2019	3773882	19781090.6	
3774749	Bayer Aktiengesellschaft Bayer CropScience Aktiengesellschaft	02/04/2019	3774749	19715085.7	German
3775569	TEQTONIQ GmbH	02/04/2019	3775569	19716109.4	German
3775668	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	07/03/2019	3775668	19715167.3	French
3776120	Bently Nevada, LLC	04/04/2019	3776120	19781562.4	
3776149	Samsung Electronics Co., Ltd.	17/06/2019	3776149	19820324.2	
3776370	DeepMind Technologies Limited	20/05/2019	3776370	19733401.4	
3777421	QUALCOMM Incorporated	11/04/2019	3777421	19719141.4	
3777621	LG Electronics Inc.	06/08/2020	3777621	20189890.5	
3778334	China Railway Wuhan Survey and Design Institute Co., Ltd.	16/01/2019	3778334	19866723.0	

3778687	HOYA LENS THAILAND LTD.	29/03/2019	3778687	19776770.0	
3778878	Zhejiang Huode Bioengineering Company Limited	03/04/2019	3778878	19781651.5	
3779407	Rolls-Royce plc	23/07/2020	3779407	20187412.0	
3780996	Black, Marcus	18/04/2019	3780996	19719604.1	
3781050	Umar, Sanusi	24/09/2018	3781050	18915415.6	
3781252	University of Pittsburgh - of the Commonwealth System of Higher Education	15/04/2019	3781252	19788392.9	
3781330	General Electric Company	17/04/2019	3781330	19720348.2	
3781562	CellCentric Ltd	18/04/2019	3781562	19719605.8	
3781711	MASSACHUSETTS INSTITUTE OF TECHNOLOGY The Broad Institute, Inc.	18/04/2019	3781711	19789196.3	
3781979	Nokia Technologies Oy	17/05/2018	3781979	18918852.7	
3782085	International Business Machines Corporation	22/03/2019	3782085	19713004.0	
3782775	MELTIN Inc.	25/05/2018	3782775	18919950.8	
3783823	Electronics and Telecommunications Research Institute	11/01/2011	3783823	20195437.7	
3783874	CANON KABUSHIKI KAISHA	10/03/2015	3783874	20194898.1	
3784037	W. L. Gore & Associates, Inc.	24/04/2018	3784037	18723321.8	
3784162	Pro Med Instruments GmbH	26/04/2019	3784162	19742251.2	
3784336	Boston Scientific Neuromodulation Corporation	26/04/2019	3784336	19730994.1	
3784420	Novelis, Inc.	13/06/2019	3784420	19735029.1	
3785685	Guangdong Prestige Technology Company Limited	07/06/2018	3785685	18919861.7	
3785896	The Boeing Company	19/08/2020	3785896	20191697.0	
3786048	TOYO DENSO KABUSHIKI KAISHA	21/08/2020	3786048	20192049.3	
3786358	Voith Patent GmbH	05/08/2020	3786358	20189602.4	German
3786366	Ten Cate Thiolon B.V.	13/10/2016	3786366	19213343.7	
3786567	VALEO TERMICO, S.A.	26/08/2019	3786567	19382728.4	
3788262	Air Squared, Inc.	07/12/2018	3788262	18917539.1	
3788306	Caso Holding GmbH	03/05/2019	3788306	19720018.1	German
3788518	Google LLC	18/07/2018	3788518	18753285.8	
3788936	BSH Hausgeräte GmbH	12/08/2020	3788936	20190673.2	German
3789702	Qingdao Haier Joint Stock Co., Ltd	29/12/2016	3789702	20204833.6	

3789957	Quanta Computer Inc.	20/12/2019	3789957	19219109.6	
3790469	Fujifilm Sonosite, Inc.	03/05/2019	3790469	19800213.1	
3790677	Russula Corporation	07/05/2019	3790677	19799199.5	
3791418	AMETEK Finland Oy	08/05/2018	3791418	18917644.9	
3792597	Yorozuya, Kikuhiro	09/05/2019	3792597	19800015.0	
3793637	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	17/05/2019	3793637	19803003.3	
3793948	Aqua Free GmbH	09/04/2019	3793948	19717466.7	German
3794798	Nokia Technologies Oy	07/05/2019	3794798	19802570.2	
3795441	Aptiv Technologies AG	17/09/2019	3795441	19197824.6	
3795672	Sartorius Stedim Biotech GmbH	18/09/2019	3795672	19198072.1	
3795716	Nippon Steel Corporation	09/01/2008	3795716	20202089.7	
3795724	Universität des Saarlandes	20/09/2019	3795724	19198772.6	
3795737	LG Electronics Inc.	15/05/2019	3795737	19804016.4	
3797022	O2 Partners, LLC	21/05/2019	3797022	19807932.9	
3797995	CANON KABUSHIKI KAISHA	09/09/2020	3797995	20195363.5	
3798614	IAssay, Inc.	06/01/2020	3798614	20150390.1	
3798636	F. Hoffmann-La Roche AG	26/09/2019	3798636	19199824.4	
3798721	Dai Nippon Printing Co., Ltd.	29/09/2016	3798721	20208546.0	
3798815	Rockwell Automation Technologies, Inc.	27/03/2020	3798815	20166286.3	
3799225	Eaton Intelligent Power Limited	30/09/2020	3799225	20199464.7	
3799421	BRILLNICS SINGAPORE PTE. LTD.	29/09/2020	3799421	20198839.1	
3799749	Nicoventures Trading Limited	27/03/2019	3799749	20204750.2	
3800280	Hamilton Sundstrand Corporation	28/11/2019	3800280	19212285.1	
3800451	Hangzhou Hikmicro Sensing Technology Co., Ltd.	17/07/2019	3800451	19840565.6	
3800801	Nokia Technologies Oy	18/12/2008	3800801	20185196.1	
3800822	ASUSTek Computer Inc.	29/09/2020	3800822	20198872.2	
3801106	NIKE Innovate C.V.	22/05/2019	3801106	19730017.1	
3801667	Kardion GmbH	06/06/2019	3801667	19729727.8	German
3801669	Universität Zürich	11/06/2019	3801669	19729762.5	
3802807	LifeEDIT Therapeutics, Inc.	04/06/2019	3802807	19732821.4	
3802915	Henkel AG & Co. KGaA	07/06/2019	3802915	19728707.1	German
3803092	Plastic Omnium Advanced Innovation And Research	29/05/2019	3803092	19728635.4	French
3803281	ichó systems gmbh	29/05/2019	3803281	19728383.1	German
3805043	TS Tech Co., Ltd.	04/06/2019	3805043	19815571.5	

3805140	Hailo Wind Systems GmbH & Co. KG	17/09/2019	3805140	20202032.7	German
3805274	Nippon Paper Industries Co., Ltd.	30/05/2019	3805274	19815560.8	
3805349	The Procter & Gamble Company	02/10/2020	3805349	20199805.1	
3805731	Moventor Oy	06/10/2020	3805731	20200222.6	
3805856	BOE Technology Group Co., Ltd.	21/01/2019	3805856	19762083.4	
3806915	Avery Dennison Corporation	12/06/2019	3806915	19739445.5	
3807045	Coventry Associates, Inc.	11/06/2019	3807045	19820478.6	
3808421	Sarl Sportcomsms	16/10/2020	3808421	20202358.6	French
3808429	Huvis Corporation	12/10/2020	3808429	20201245.6	
3808578	P.E.I. Protezioni Elaborazioni Industriali S.r.l.	13/10/2020	3808578	20201472.6	
3808991	Gree Electric Appliances, Inc. of Zhuhai	17/05/2019	3808991	19837453.0	
3809730	Beijing Xiaomi Mobile Software Co., Ltd.	14/06/2018	3809730	18922906.5	
3810080	Beiersdorf AG	13/06/2019	3810080	19731915.5	German
3810100	LTS Lohmann Therapie-Systeme AG	19/06/2019	3810100	19730825.7	
3810162	JSC "BIOCHIMPHARM"	12/07/2018	3810162	18755287.2	
3811122	TotalEnergies OneTech	20/06/2018	3811122	18758719.1	
3811832	LG Electronics Inc.	30/08/2019	3811832	19863987.4	
3812402	RemeGen Co., Ltd.	04/12/2019	3812402	19892434.2	
3813508	Techtronic Cordless GP	19/06/2019	3813508	19824552.4	
3813653	Board of Trustees of Michigan State University	28/06/2019	3813653	19826337.8	
3814239	Krones AG	14/03/2019	3814239	19713379.6	German
3814737	Measurement Specialties, Inc.	01/04/2019	3814737	19721824.1	
3815233	Texas Instruments Incorporated	24/06/2019	3815233	19824472.5	
3815374	InterDigital VC Holdings, Inc.	20/06/2019	3815374	19736899.6	
3816071	The Raymond Corporation	29/10/2020	3816071	20204656.1	
3816310	Akashi Gohdoh Inc.	08/05/2019	3816310	19790416.2	
3816546	The Coca-Cola Company	24/06/2019	3816546	19826075.4	
3816831	BlackBerry Limited	29/09/2020	3816831	20199109.8	
3816859	OMRON Corporation	20/05/2019	3816859	19826158.8	
3817250	HUAWEI TECHNOLOGIES CO., LTD.	26/06/2019	3817250	19825041.7	
3817487	Nokia Solutions and Networks Oy	08/01/2020	3817487	20150735.7	
3817673	Cardio Flow, Inc.	02/08/2019	3817673	19847249.0	
3817777	Bracco Suisse SA	05/07/2019	3817777	19736705.5	

3819055	Deutsche Institute für Textil- und Faserforschung Denkendorf	22/10/2020	3819055	20203321.3	German
3820569	invoX Pharma Limited	12/07/2019	3820569	19740347.0	
3821735	Juul Labs, Inc.	04/12/2015	3821735	20210862.7	
3821799	Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Shenzhen Mindray Scientific Co., Ltd.	12/07/2018	3821799	18925916.1	
3821820	Access Closure, Inc.	19/01/2012	3821820	20217658.2	
3822219	TADANO LTD.	03/07/2019	3822219	19834008.5	
3822650	SHANGHAI JIAOTONG UNIVERSITY Jiangsu Longcheng Prec Forging Co. Ltd	02/07/2019	3822650	19834560.5	
3822652	QUALCOMM Incorporated	27/06/2018	3822652	20214356.6	
3823274	LG Electronics Inc.	11/06/2019	3823274	19833605.9	
3824093	Manus Bio, Inc.	16/07/2019	3824093	19837740.0	
3824302	ZIEHL-ABEGG SE	29/05/2019	3824302	19734684.4	German
3824783	Wolf PVG GmbH & Co. KG	05/10/2020	3824783	20199980.2	German
3824941	Hisamitsu Pharmaceutical Co., Inc.	11/07/2019	3824941	19838833.2	
3826566	Covidien LP	17/07/2019	3826566	19840043.4	
3826613	Sun Pharmaceutical Industries Limited	30/08/2019	3826613	19856330.6	
3827429	Dolby Laboratories Licensing Corporation	18/07/2019	3827429	19841102.7	
3827694	R.J. van Geer Beheer bv	30/06/2017	3827694	21150501.1	
3828185	Dana-Farber Cancer Institute, Inc.	06/01/2010	3828185	21152496.2	
3829049	GD Midea Heating & Ventilating Equipment Co., Ltd. Midea Group Co., Ltd.	30/05/2019	3829049	19851217.0	
3829182	IMAX Corporation	06/03/2017	3829182	20213828.5	
3829514	Ekso Bionics Holdings, Inc.	17/07/2019	3829514	19749055.0	
3829563	Alzheon, Inc.	30/07/2019	3829563	19752795.5	
3829844	ALPLA Werke Alwin Lehner GmbH & Co. KG	29/07/2019	3829844	19752654.4	German
3830172	W. L. Gore & Associates, Inc.	30/07/2019	3830172	19756059.2	
3830173	W. L. Gore & Associates, Inc.	30/07/2019	3830173	19756060.0	

3830817	BOE TECHNOLOGY GROUP CO., LTD. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	28/06/2019	3830817	19839244.1	
3831437	Basecamp Vascular	06/12/2019	3831437	19306590.1	
3833419	Fisher & Paykel Healthcare Limited	09/08/2019	3833419	19846219.4	
3833518	KUKA Deutschland GmbH	31/07/2019	3833518	19748813.3	German
3833740	Siemens Healthcare Diagnostics, Inc.	31/07/2019	3833740	19848308.3	
3834205	Carefusion 303 Inc.	06/08/2019	3834205	19756072.5	
3834588	Samsung Electronics Co., Ltd.	19/09/2019	3834588	19862678.0	
3835585	Valeo Powertrain GmbH	26/11/2020	3835585	20210099.6	
3835945	Beijing Xiaomi Mobile Software Co., Ltd.	29/04/2020	3835945	20171973.9	
3836701	NTT DOCOMO, INC.	10/08/2018	3836701	18929100.8	
3837345	MOLARRAY RESEARCH INC.	19/09/2019	3837345	19868738.6	
3838687	Veoneer Sweden Safety Systems AB	16/12/2019	3838687	19216379.8	
3839154	Sandvik Mining and Construction Oy	18/12/2019	3839154	19217326.8	
3839206	EXDL Co., Ltd.	05/03/2020	3839206	20020102.8	
3839207	EXDL Co., Ltd.	05/03/2020	3839207	20020103.6	
3839367	Samsung Electronics Co., Ltd.	19/08/2019	3839367	19863752.2	
3840306	Honeywell International Inc.	03/12/2020	3840306	20211636.4	
3841161	INVISTA Textiles (U.K.) Limited	20/08/2019	3841161	19762563.5	
3841329	BSH Hausgeräte GmbH	13/06/2019	3841329	19731234.1	German
3841687	Roku, Inc.	20/08/2019	3841687	19852429.0	
3841868	AGCO International GmbH	05/08/2020	3841868	20189580.2	
3841952	FUJIFILM Corporation	17/07/2019	3841952	19851041.4	
3842475	DuPont Toray Specialty Materials Kabushiki Kaisha	16/12/2020	3842475	20214777.3	
3843019	Apple Inc.	15/08/2017	3843019	20207017.3	
3843371	Icom Incorporated	26/04/2019	3843371	19867211.5	
3844073	GPI Systems AB	29/08/2019	3844073	19854954.5	
3844366	IMPACT SELECTOR INTERNATIONAL, LLC	28/08/2019	3844366	19817447.6	
3845115	Jiangsu Leili Motor Co., LTD.	27/08/2019	3845115	19853709.4	
3845202	Toray Industries, Inc.	30/08/2019	3845202	19853769.8	
3845690	Teijin Limited	22/08/2019	3845690	19855695.3	
3846831	Sanzyme Biologics Private Limited	31/08/2019	3846831	19853906.6	

3846872	Fresenius Medical Care Deutschland GmbH	05/09/2019	3846872	19765985.7	German
3847553	NeuroBlade Ltd.	06/09/2019	3847553	19857466.7	
3847722	Raytheon Company	01/08/2019	3847722	19755740.8	
3847769	Sew-Eurodrive GmbH & Co. KG	23/08/2019	3847769	19761727.7	German
3847976	Ethicon LLC	16/02/2018	3847976	21151146.4	
3848183	T&R Biofab Co., Ltd.	17/12/2019	3848183	19929182.4	
3848686	Akron Special Machinery, Inc.	13/09/2019	3848686	21157769.7	
3848968	Sony Group Corporation	12/03/2014	3848968	21155935.6	
3850165	NXT Building System Pty Ltd.	02/09/2019	3850165	19860089.2	
3852057	Dai Nippon Printing Co., Ltd.	16/06/2020	3852057	20826445.7	
3852162	Samsung Display Co., Ltd.	14/01/2021	3852162	21151473.2	
3852186	VOLKSWAGEN AG	08/01/2021	3852186	21150636.5	German
3852565	MIPS AB	19/09/2019	3852565	19772722.5	
3852820	Board of Regents, The University of Texas System	17/09/2019	3852820	19861389.5	
3852978	Hilti Aktiengesellschaft	10/09/2019	3852978	19762833.2	German
3854688	The Boeing Company	21/04/2016	3854688	21163278.1	
3854925	CLO Virtual Fashion Inc.	25/01/2021	3854925	21153298.1	
3855179	Hitachi High-Tech Corporation	24/07/2019	3855179	19862833.1	
3855808	Telia Company AB	25/01/2021	3855808	21153161.1	
3855828	Datang Mobile Communications Equipment Co., Ltd.	18/09/2019	3855828	19862149.2	
3856523	Canon Kabushiki Kaisha	26/09/2019	3856523	19794713.8	
3856611	Volkswagen Aktiengesellschaft	05/09/2019	3856611	19765695.2	German
3856910	Merck Sharp & Dohme LLC	23/09/2019	3856910	19864477.5	
3858179	Trek Bicycle Corporation	18/10/2018	3858179	21157484.3	
3858599	TOYOBO CO., LTD.	27/09/2019	3858599	19864330.6	
3859068	Groz-Beckert KG	28/01/2020	3859068	20154212.3	German
3859590	Avery Dennison Retail Information Services LLC	13/10/2015	3859590	21163670.9	
3860385	U-POWER GROUP S.P.A.	30/09/2019	3860385	19790075.6	
3861733	TENCENT AMERICA LLC	16/05/2019	3861733	19869711.2	
3863082	LG Energy Solution, Ltd.	16/01/2020	3863082	20741909.4	
3863733	MSA Technology, LLC	11/10/2019	3863733	19872226.6	
3864314	Hitachi Astemo France	20/11/2019	3864314	19829289.8	French
3864907	Qualcomm Incorporated	09/10/2019	3864907	19797428.0	
3865009	Ferdinand Lusch GmbH	02/02/2021	3865009	21154753.4	German

3865868	Société des Transports Pétroliers par Pipeline Trapil	09/02/2021	3865868	21155918.2	French
3866640	L'OREAL	15/10/2019	3866640	19783567.1	
3867472	Kiekert AG	24/09/2019	3867472	19783418.7	German
3867510	PHINIA Delphi Luxembourg SARL	15/10/2019	3867510	19787251.8	
3868314	Gyrus ACMI, Inc.	04/01/2012	3868314	21169129.0	
3868322	Board of Regents of the University of Nebraska	14/09/2015	3868322	21165733.3	
3868603	Tadano Ltd.	29/11/2019	3868603	19900462.3	
3868706	Saginomiya Seisakusho, Inc.	10/02/2021	3868706	21156400.0	
3868795	Zeon Corporation	08/10/2019	3868795	19872750.5	
3868997	Sandvik Mining and Construction Tools AB	21/02/2020	3868997	20158642.7	
3869333	VK Investment GmbH	21/02/2020	3869333	20158770.6	
3869335	Accenture Global Solutions Limited	20/01/2021	3869335	21152565.4	
3869499	RTX Corporation	19/02/2021	3869499	21158078.2	
3870004	Breville Pty Limited	14/10/2019	3870004	19875307.1	
3870115	AM Solutions Holding B.V.	15/10/2019	3870115	19829339.1	
3870171	Merck Sharp & Dohme LLC	21/10/2019	3870171	19875689.2	
3870198	Amadeite	22/10/2019	3870198	19801216.3	French
3870997	Valeo Schalter und Sensoren GmbH	15/10/2019	3870997	19789930.5	German
3871545	Changzhou Patent Electronic Technology Co., Ltd	12/10/2019	3871545	19877517.3	
3872863	InnoLux Corporation	04/02/2021	3872863	21155138.7	
3873176	LG Electronics Inc.	25/02/2021	3873176	21159291.0	
3873177	LG Electronics Inc.	25/02/2021	3873177	21159288.6	
3873554	TC1 LLC	19/12/2019	3873554	19839587.3	
3873865	Corning Incorporated	21/10/2019	3873865	19804898.5	
3874734	Continental Automotive Technologies GmbH	25/09/2019	3874734	19778499.4	German
3875564	Abeler, Albert	04/03/2021	3875564	21160797.3	German
3875995	Aspen Paradigm Holding LLC	24/02/2021	3875995	21159076.5	
3876083	Sony Group Corporation	06/09/2019	3876083	19878410.0	
3876353	OMRON Corporation	06/12/2019	3876353	19895546.0	
3876726	Corteva Agriscience LLC	30/10/2019	3876726	19813983.4	
3877747	Revvity Health Sciences, Inc.	23/10/2019	3877747	19804917.3	
3878167	Samsung Electronics Co., Ltd.	03/01/2020	3878167	20738814.1	
3878268	CNH Industrial Belgium N.V.	10/03/2021	3878268	21161889.7	

3878322	SEB S.A.	03/03/2021	3878322	21160502.7	French
3878657	BROTHER KOGYO KABUSHIKI KAISHA	22/12/2009	3878657	21170115.6	
3879086	Kawasaki Motors, Ltd.	09/03/2021	3879086	21161571.1	
3879542	Ajinomoto Co., Inc.	08/03/2021	3879542	21161319.5	
3879693	Hamilton Sundstrand Corporation	12/02/2021	3879693	21156917.3	
3879716	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/01/2019	3879716	19909475.6	
3880208	Mirati Therapeutics, Inc. Array BioPharma Inc.	14/05/2019	3880208	19886028.0	
3880596	Staveng Transfera AS	05/11/2019	3880596	19812868.8	
3881761	Tata Consultancy Services Limited	04/09/2020	3881761	20194553.2	
3881912	Skis Rossignol	10/03/2021	3881912	21161822.8	French
3883991	Siegel, Rolf Kurtz GmbH & Co. KG	25/11/2019	3883991	19809790.9	German
3885041	Getinge Life Science France	23/03/2021	3885041	21164145.1	French
3885046	QIAGEN GmbH	29/05/2007	3885046	21169623.2	German
3885342	Padlock Therapeutics, Inc.	09/12/2016	3885342	21171167.6	
3885580	Mitsubishi Heavy Industries Compressor Corporation	08/03/2021	3885580	21161325.2	
3885712	Harmonic Drive Systems Inc.	15/03/2019	3885712	19920223.5	
3886645	L'OREAL	20/11/2019	3886645	19804733.4	
3886701	NIGHTINGALE HEALTH OYJ	18/10/2019	3886701	19888567.5	
3886891	University Of The Witwatersrand, Johannesburg	28/11/2019	3886891	19839663.2	
3887375	Bioversys AG	27/11/2019	3887375	19809076.3	
3888113	Mersen France SB SAS	27/11/2019	3888113	19806286.1	French
3888325	QueryClick Ltd	02/12/2019	3888325	19845774.9	
3888554	Auracare Co., Ltd.	17/12/2019	3888554	19899671.2	
3888898	Unotech GmbH	26/03/2021	3888898	21165401.7	German
3888899	Unotech GmbH	26/03/2021	3888899	21165407.4	German
3888920	Hewlett-Packard Development Company, L.P.	06/02/2019	3888920	21176365.1	
3889138	Hinova Pharmaceuticals Inc.	27/11/2019	3889138	19888999.0	
3890244	Mitsubishi Electric Corporation	03/04/2020	3890244	20315104.8	
3890263	Eco-Luxury Technology Co., Ltd.	29/12/2020	3890263	20217648.3	
3890631	Acclarent, Inc.	27/11/2019	3890631	19816915.3	

3891575	QUALCOMM INCORPORATED	23/10/2019	3891575	19802428.3	
3892018	Carrier Corporation	04/12/2019	3892018	19828077.8	
3893708	Osborne, Charles Agnew, Jr.	10/12/2019	3893708	19896280.5	
3894866	Hadasit Medical Research Services and Development Ltd.	11/12/2019	3894866	19894547.9	
3896558	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/01/2020	3896558	20741485.5	
3896750	Wuxi Utmost Light Technology Co., Ltd.	27/12/2019	3896750	19903299.6	
3896940	Wangsu Science & Technology Co., Ltd.	17/01/2019	3896940	19900799.8	
3897676	Universiteit Antwerpen	20/12/2019	3897676	19832955.9	
3898637	Novartis AG	17/12/2019	3898637	19836546.2	
3898766	Mexichem Fluor S.A. de C.V.	20/12/2019	3898766	19839118.7	
3899329	ROBERTSHAW CONTROLS COMPANY	19/12/2019	3899329	19900548.9	
3899347	Naval Group	17/12/2019	3899347	19824307.3	French
3899592	Chevron U.S.A. Inc.	06/12/2019	3899592	19899826.2	
3899645	Applied Materials, Inc.	16/12/2019	3899645	19900530.7	
3899795	Pragmatic Printing Ltd	03/12/2019	3899795	19820853.0	
3899968	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/12/2019	3899968	19848804.1	French
3900018	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/12/2019	3900018	19848875.1	French
3900055	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/12/2019	3900055	19848876.9	French
3900618	G-Tech Medical, Inc.	19/10/2015	3900618	21178456.6	
3900646	Touchstone International Medical Science Co., Ltd.	20/12/2019	3900646	19900141.3	
3900656	Duet Spine Holdings, LLC	21/09/2015	3900656	21173781.2	
3900717	Immunic AG	20/04/2021	3900717	21169334.6	
3900931	Toyo Seikan Co., Ltd. Toyo Seikan Group Holdings, Ltd.	05/12/2019	3900931	19899416.2	
3901164	H.J. Heinz Company Brands LLC	18/06/2013	3901164	21165677.2	
3902594	Advanced Bionics AG	28/12/2018	3902594	18836582.9	
3903739	Stryker European Operations Holdings LLC	14/01/2016	3903739	21158679.7	

3904010	Max Co., Ltd.	27/04/2021	3904010	21170713.8	
3904355	Shenzhen TargetRx, Inc.	13/02/2020	3904355	20759406.0	
3904408	Nidek Co., Ltd.	26/12/2019	3904408	19903132.9	
3904875	Celgene Corporation	28/06/2013	3904875	21164678.1	
3905382	SANYO Electric Co., Ltd.	17/12/2019	3905382	19903727.6	
3905768	NTT DOCOMO, INC.	27/12/2018	3905768	18945121.4	
3906910	Daio Paper Corporation	21/02/2020	3906910	20773997.0	
3907305	University Of Science And Technology Beijing	01/02/2021	3907305	21739905.4	
3907372	General Electric Technology GmbH	23/02/2021	3907372	21158839.7	
3907553	ESSILOR INTERNATIONAL	07/05/2020	3907553	20305461.4	
3907611	Rockwell Automation Technologies, Inc.	10/05/2021	3907611	21173040.3	
3907941	Huawei Technologies Co., Ltd.	13/01/2020	3907941	20748321.5	
3908067	LG ELECTRONICS INC.	10/01/2020	3908067	20738745.7	
3908246	Encapsys, LLC	10/01/2020	3908246	20738201.1	
3908558	SAINT-GOBAIN ISOVER	08/01/2020	3908558	20705412.3	French
3908662	The Johns Hopkins University	09/01/2020	3908662	20738372.0	
3908980	Tokitae LLC	09/01/2020	3908980	20738532.9	
3909080	Yangtze Memory Technologies Co., Ltd.	23/08/2019	3909080	19933450.9	
3909280	Lenovo (Beijing) Limited	11/01/2019	3909280	19909506.8	
3910550	CANON KABUSHIKI KAISHA	13/05/2021	3910550	21173730.9	
3910584	Neurophet Inc.	03/03/2020	3910584	20766766.8	
3910965	Starkey Laboratories, Inc.	17/09/2008	3910965	21176502.9	
3911540	Vitesco Technologies GmbH	13/01/2020	3911540	20709483.0	German
3911721	Hindustan Petroleum Corporation Limited	26/03/2020	3911721	20721823.1	
3913254	Harmonic Drive Systems Inc.	08/01/2020	3913254	20900699.8	
3913347	ContiTech Techno-Chemie GmbH	06/05/2021	3913347	21172562.7	German
3913613	BOE TECHNOLOGY GROUP CO., LTD. Hefei Boe Joint Technology Co., Ltd.	26/12/2019	3913613	19909662.9	
3914539	Maricap Oy	13/01/2020	3914539	20744462.1	
3914865	Entos Oy	24/01/2020	3914865	20744561.0	
3915055	Mipsology SAS	26/01/2019	3915055	19704463.9	
3915397	BRAIN Biotech AG	25/05/2020	3915397	20176313.3	
3915488	Outsense Diagnostics Ltd.	30/08/2017	3915488	21180648.4	

3915722	DMG Mori Co., Ltd.	07/08/2019	3915722	19911952.0	
3916324	LG Electronics Inc.	20/06/2011	3916324	21182889.2	
3917984	BASF SE	14/01/2020	3917984	20700814.5	
3918841	Qualcomm Incorporated	30/01/2020	3918841	20708903.8	
3918935	Dainese S.p.A.	17/12/2018	3918935	21188284.0	
3918945	Richemont International S.A.	27/05/2021	3918945	21176107.7	French
3918969	Ecovacs Robotics Co., Ltd.	06/01/2020	3918969	20748446.0	
3919110	Poly Medicure Limited	23/03/2018	3919110	21187637.0	
3919210	The Boeing Company	12/05/2021	3919210	21173585.7	
3919528	FUJIFILM Corporation	16/01/2020	3919528	20748057.5	
3920085	BOE TECHNOLOGY GROUP CO., LTD.	17/01/2020	3920085	20749056.6	
3920105	Bull SAS	02/06/2020	3920105	20305576.9	French
3921002	APTAR France SAS	03/02/2020	3921002	20706793.5	French
3921176	Kalwar CFT Fusionstechnik GmbH Windmüller & Hölscher KG	07/02/2020	3921176	20705149.1	German
3921299	Nogra Pharma Limited	10/02/2020	3921299	20706375.1	
3921321	Centre national de la recherche scientifique Université Paris-Saclay Institut Curie	07/02/2020	3921321	20702828.3	French
3921448	Nucor Corporation	20/09/2019	3921448	19914429.6	
3921606	Siemens Aktiengesellschaft	23/03/2020	3921606	20718154.6	German
3921670	Continental Autonomous Mobility US, LLC	08/04/2020	3921670	20723648.0	
3922560	AMI Industries, Inc.	14/06/2021	3922560	21179334.4	
3922989	Hitachi High-Tech Corporation	04/02/2020	3922989	20752632.8	
3924138	Robert Bosch GmbH	10/01/2020	3924138	20700488.8	German
3924237	Stellantis Auto SAS	24/01/2020	3924237	20705438.8	French
3924296	California Institute of Technology	11/02/2020	3924296	20756125.9	
3925489	"Cluster Mobilier Transilvan" Association	19/06/2020	3925489	20181267.4	
3927024	Beijing Xiaomi Mobile Software Co., Ltd.	11/02/2019	3927024	19915125.9	
3927479	Paramount Die Company, Inc	20/02/2020	3927479	20759063.9	
3927626	Ranpak Corp.	18/02/2020	3927626	20714344.7	
3928092	Waters Technologies Ireland Limited	19/02/2020	3928092	20709331.1	

3928605	Maschinenfabrik Bernard Krone GmbH & Co. KG	17/06/2021	3928605	21179990.3	German
3928861	China Petroleum & Chemical Corporation Research Institute Of Petroleum ProcessingSinopec	21/02/2020	3928861	20759692.5	
3929144	Pisek - Vitli Krpan, d.o.o.	19/06/2021	3929144	21180484.4	
3930516	Imperial Tobacco Limited	21/09/2020	3930516	20789850.3	
3930813	Intersurgical AG	25/02/2020	3930813	20709513.4	
3931589	A-ELEKTRONIK d.o.o.	28/02/2019	3931589	19715977.5	
3932069	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/02/2020	3932069	20706305.8	
3932676	Dover Europe Sàrl	21/06/2019	3932676	21191969.1	
3932809	The Boeing Company	02/07/2021	3932809	21183440.3	
3932931	Gilead Sciences, Inc.	11/03/2013	3932931	21168626.6	
3933193	Grundfos Holding A/S	30/06/2020	3933193	20183132.8	
3933209	Mitsubishi Heavy Industries Compressor Corporation	16/06/2021	3933209	21179849.1	
3933399	Hitachi High-Tech Corporation	26/02/2020	3933399	20762355.4	
3934864	OMRON Corporation	28/02/2020	3934864	20766797.3	
3935379	Chemours-Mitsui Fluoroproducts Co., Ltd.	04/03/2020	3935379	20716041.7	
3935756	University of Southampton	26/02/2020	3935756	20709670.2	
3936092	AMO Development, LLC	10/01/2006	3936092	21174940.3	
3936170	Nikkiso Company Limited	30/04/2020	3936170	20802240.0	
3936380	Deutsche Post AG	09/07/2021	3936380	21184775.1	German
3937164	Toray Industries, Inc.	02/03/2020	3937164	20767015.9	
3937777	Forstgarten International Holding GmbH	12/03/2020	3937777	20712485.0	German
3938248	Autoliv ASP, Inc.	13/12/2019	3938248	19836393.9	
3939152	SAFRAN	12/03/2020	3939152	20721676.3	French
3939888	Goodrich Corporation	12/07/2021	3939888	21185080.5	
3940205	Powerhouse Engine Solutions Switzerland IP Holding GmbH	06/04/2021	3940205	21167075.7	
3940304	Midea Welling Motor Technology (Shanghai) Co., Ltd	30/03/2020	3940304	20869083.4	
3940897	Fujikura Ltd.	11/03/2020	3940897	20770937.9	

3941121	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/03/2020	3941121	20770499.0	
3941232	Imperial Tobacco Limited	17/03/2020	3941232	20715760.3	
3941741	Saint-Gobain Glass France	09/03/2020	3941741	20709581.1	German
3942712	Microsoft Technology Licensing, LLC	25/03/2020	3942712	20720599.8	
3942939	Deere & Company	12/07/2021	3942939	21185009.4	
3943082	Rath, Matthias W.	22/07/2021	3943082	21187103.3	
3943310	Seiko Epson Corporation King Jim Co., Ltd.	16/03/2020	3943310	20772709.0	
3943716	General Electric Technology GmbH	12/07/2021	3943716	21185174.6	
3943819	Thesz, Georg	19/07/2021	3943819	21186338.6	German
3943914	Sensirion AG	13/03/2018	3943914	21195737.8	
3944008	Samsung Electronics Co., Ltd.	01/04/2016	3944008	21175526.9	
3945633	Infineon Technologies AG	27/07/2021	3945633	21187826.9	
3945874	Philip Morris Products, S.A.	24/03/2020	3945874	20711980.1	
3946255	BioNTech SE	01/04/2020	3946255	20713934.6	
3946545	V-Wave Ltd.	02/04/2020	3946545	20719727.8	
3946568	Cardiac Pacemakers, Inc.	26/03/2020	3946568	20720628.5	
3946797	Cleveland-Cliffs Steel Properties Inc.	03/04/2020	3946797	20722755.4	
3948115	Olivo Messer SE & Co. KGaA	26/03/2019	3948115	19720940.6	French
3948492	INTEL Corporation	27/03/2019	3948492	19921860.3	
3948626	ORANGE	27/03/2020	3948626	20713050.1	French
3948830	STOBA AG	27/03/2019	3948830	19715432.1	German
3948951	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	30/03/2020	3948951	20715840.3	German
3949242	Samsung Electronics Co., Ltd.	27/03/2020	3949242	20782613.2	
3949606	Telefonaktiebolaget LM Ericsson (publ)	12/03/2020	3949606	20776872.2	
3950871	Dow-Mitsui Polychemicals Co., Ltd.	11/03/2020	3950871	20777143.7	
3951263	Improbed AB	07/08/2020	3951263	20189964.8	
3951357	Idemitsu Kosan Co.,Ltd.	30/03/2020	3951357	20783998.6	
3951661	Nokia Technologies Oy	02/08/2021	3951661	21189112.2	
3951895	Quanzhou Sanan Semiconductor Technology Co., Ltd.	23/01/2020	3951895	20783807.9	
3951953	LG Energy Solution, Ltd.	29/09/2020	3951953	20872186.0	
3952740	ROCHE DIAGNOSTICS A/S Aalborg Universitet	06/04/2020	3952740	20715110.1	

3952752	Tamar Robotics Ltd	07/04/2020	3952752	20787461.1	
3952774	MAKO Surgical Corp.	10/04/2020	3952774	20722930.3	
3953214	Stellantis Auto SAS	09/04/2020	3953214	20725781.7	French
3953228	Jaguar Land Rover Limited	07/04/2020	3953228	20717186.9	
3953331	Peloton Therapeutics, Inc.	06/04/2020	3953331	20788312.5	
3953912	Tech Pharmacy Services, LLC	01/04/2020	3953912	20787575.8	
3953922	Tyco Fire & Security GmbH	08/04/2020	3953922	20722168.0	
3953929	Bose Corporation	27/03/2020	3953929	20721001.4	
3954622	Michalt Technology GmbH	10/08/2021	3954622	21190479.2	German
3954915	Origin Company, Limited	24/12/2019	3954915	19924574.7	
3954982	Consejo Superior	13/04/2020	3954982	20787808.3	
3955007	PHC Corporation	08/04/2020	3955007	20787159.1	
3955780	PASTIFICIO RANA S.P.A.	16/04/2020	3955780	20725920.1	
3956094	GLEASON-PFAUTER MASCHINENFABRIK GMBH	27/03/2020	3956094	20717577.9	German
3956212	Technip Energies France	16/04/2020	3956212	20718674.3	French
3956542	Twin Disc, Inc.	17/04/2020	3956542	20791904.4	
3956611	BSH Hausgeräte GmbH	09/04/2020	3956611	20717199.2	German
3956703	Agency for Science, Technology and Research Centre National de la Recherche Scientifique - CNRS Université de Limoges	31/03/2020	3956703	20791390.6	
3956867	Microsoft Technology Licensing, LLC	17/03/2020	3956867	20718927.5	
3958762	Warsaw Orthopedic, Inc.	23/04/2019	3958762	19926121.5	
3958770	Warsaw Orthopedic, Inc.	24/04/2020	3958770	20794016.4	
3958890	BASF SE	21/04/2020	3958890	20794291.3	
3959129	AeroVironment, Inc.	23/04/2020	3959129	20840913.6	
3959386	Caterpillar Inc.	12/03/2020	3959386	20717048.1	
3959531	Random Walk Imaging AB	24/04/2020	3959531	20795044.5	
3959548	Meta Platforms Technologies, LLC	21/04/2020	3959548	20723769.4	
3959656	AEG Identifikationssysteme GmbH	17/04/2020	3959656	20722495.7	German
3960214	Ushio Denki Kabushiki Kaisha	19/07/2021	3960214	21186526.6	
3960411	Toray Industries, Inc.	03/04/2020	3960411	20794098.2	
3960689	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	03/07/2020	3960689	20835292.2	
3961175	NAGANO KEIKI CO., LTD. DENSO CORPORATION	24/04/2020	3961175	20796367.9	

3961234	LG Energy Solution, Ltd.	24/07/2020	3961234	20892272.4	
3961891	Tridonic GmbH & Co. KG	01/09/2020	3961891	20193792.7	
3962260	SMF - Holding GmbH	25/04/2020	3962260	20721585.6	German
3962745	Hewlett-Packard Development Company, L.P.	30/04/2019	3962745	19927299.8	
3964006	QUALCOMM Incorporated	20/04/2020	3964006	20725298.2	
3964269	LG Electronics Inc.	09/08/2021	3964269	21190237.4	
3964831	KABUSHIKI KAISHA TOSHIBA Toshiba Infrastructure Systems & Solutions Corporation	04/03/2021	3964831	21160676.9	
3965344	Datang Mobile Communications Equipment Co., Ltd.	24/04/2020	3965344	20798254.7	
3965489	NTT DOCOMO, INC.	30/04/2019	3965489	19927340.0	
3965702	W. L. Gore & Associates, Inc.	10/05/2019	3965702	19726265.2	
3965813	Ecole Nationale Vétérinaire de Maisons Alfort Institut Pasteur Assistance Publique-Hôpitaux de Paris INSERM (Institut National de la Santé et de la Recherche Médicale) Sorbonne Université Institut du Cerveau et de la Moelle Épinière-ICM CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE - CNRS-	07/05/2020	3965813	20722624.2	
3966063	VOLKSWAGEN AKTIENGESELLSCHAFT	13/05/2020	3966063	20726079.5	German
3966064	VOLKSWAGEN AKTIENGESELLSCHAFT	13/05/2020	3966064	20726373.2	German
3966307	Bio-Rad Laboratories, Inc.	05/05/2020	3966307	20802302.8	
3966700	Microsoft Technology Licensing, LLC	19/03/2020	3966700	20720565.9	
3966736	Qeexo, Co.	08/07/2020	3966736	20803062.7	
3967592	Yamaha Hatsudoki Kabushiki Kaisha	02/08/2021	3967592	21189100.7	
3967700	Hunan Kerey Pharmaceutical Co., Ltd	16/12/2020	3967700	20902848.9	
3968297	Schweizerische Bundesbahnen SBB	27/03/2021	3968297	21165419.9	German
3968347	Sumida Corporation	31/08/2021	3968347	21194003.6	
3968714	Nokia Technologies Oy	21/03/2014	3968714	21189540.4	

3968942	UNILEVER GLOBAL IP LIMITED	30/04/2020	3968942	20723840.3	
3969188	Dragonfly Energy Corp.	14/05/2020	3969188	20805126.8	
3969443	Teva Pharmaceuticals International GmbH	15/05/2020	3969443	20731638.1	
3969605	Phoremest Limited	13/05/2020	3969605	20728143.7	
3969663	Soletanche Freyssinet	12/05/2020	3969663	20724148.0	French
3969833	NAVAL GROUP	13/05/2020	3969833	20724164.7	French
3971392	RTX Corporation	10/02/2020	3971392	21207520.4	
3971816	AGI SureTrack LLC	15/09/2021	3971816	21196815.1	
3971855	Nippon Telegraph And Telephone Corporation	13/05/2019	3971855	19928838.2	
3972006	Asahi Kasei Kabushiki Kaisha	13/05/2020	3972006	20806020.2	
3972015	KABUSHIKI KAISHA TOSHIBA	24/02/2021	3972015	21158928.8	
3972118	MITSUBISHI ELECTRIC CORPORATION	04/06/2019	3972118	19928989.3	
3972403	Osmundson Mfg.Co.	22/05/2019	3972403	19929358.0	
3972710	Universal City Studios LLC	19/05/2020	3972710	20731325.5	
3972734	Johnson Matthey Public Limited Company	30/04/2020	3972734	20724550.7	
3973301	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	22/05/2020	3973301	20730342.1	
3973368	Microsoft Technology Licensing, LLC	10/04/2020	3973368	20723684.5	
3973851	Ectosense NV	24/09/2020	3973851	20198192.5	
3974266	Goodrich Corporation	29/09/2021	3974266	21199890.1	
3974658	Oppl Lighting Co., Ltd.	30/09/2020	3974658	20874884.8	
3974875	CANON KABUSHIKI KAISHA	23/09/2021	3974875	21198445.5	
3976472	Safran Seats USA LLC	30/05/2019	3976472	19731489.1	
3977411	INRIA - Institut National de Recherche en Informatique et en Automatique Université de Lorraine	22/05/2020	3977411	20740360.1	French
3977923	Masimo Corporation	16/12/2010	3977923	21203288.2	
3978272	BRIDGESTONE CORPORATION	14/05/2020	3978272	20815506.9	
3978759	MITSUBISHI ELECTRIC CORPORATION	28/05/2019	3978759	19930726.5	

3979260	China Nuclear Power Technology Research Institute Co., Ltd. China General Nuclear Power Corporation CGN Power Co., Ltd.	25/12/2019	3979260	19957791.7	
3979718	Beijing Xiaomi Mobile Software Co., Ltd.	24/05/2019	3979718	19930367.8	
3979976	DSM IP Assets B.V.	05/06/2020	3979976	20729794.6	
3980205	MRL Cambridge Esc The Trustees of Princeton University	05/06/2020	3980205	20819012.4	
3980367	Polykeg S.r.l.	08/06/2020	3980367	20740075.5	
3980699	Carrier Corporation	12/05/2020	3980699	20729478.6	
3980894	Sycomp a Technology Company, Inc.	05/06/2020	3980894	20819182.5	
3981469	Nippon Chemiphar Co., Ltd.	04/06/2020	3981469	20817851.7	
3981474	JETFREEZR TECNOLOGIA LIMITADA	14/09/2020	3981474	20940656.0	
3982029	AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.	23/06/2020	3982029	20830961.7	
3982289	Imprensa Nacional-Casa Da Moeda, SA Universidade de Coimbra	05/06/2020	3982289	20756999.7	
3983052	Wavegate Corporation	01/07/2020	3983052	20834152.9	
3983584	Rieter AG	17/06/2020	3983584	20733604.1	German
3983898	MICRON TECHNOLOGY, INC.	11/06/2020	3983898	20826183.4	
3984020	Bose Corporation	08/06/2020	3984020	20750482.0	
3985225	Equinor Energy AS	13/12/2018	3985225	21210006.9	
3985311	LG Electronics Inc.	17/09/2021	3985311	21197379.7	
3985693	Hyundai Electric & Energy Systems Co., Ltd.	19/05/2020	3985693	20822823.9	
3986299	Teleflex Life Sciences II LLC	02/06/2020	3986299	20731567.2	
3986929	Ramot at Tel-Aviv University Ltd.	17/06/2020	3986929	20826775.7	
3987151	Nemein Limited	23/06/2020	3987151	20739867.8	
3987506	Samsung Electronics Co., Ltd.	11/09/2020	3987506	20863218.2	
3987557	SUMIDA Components & Modules GmbH	18/06/2020	3987557	20733954.0	German
3987885	Google LLC	20/06/2019	3987885	19737629.6	
3988344	BRIDGESTONE CORPORATION	26/11/2019	3988344	19935399.6	

3988706	Qingdao Haier Drum Washing Machine Co., Ltd. HAIER SMART HOME CO., LTD.	11/06/2020	3988706	20827676.6	
3988883	Alfa Laval Corporate AB	23/10/2020	3988883	20203708.1	
3988997	LG Innotek Co., Ltd.	11/07/2017	3988997	21209746.3	
3989378	Hyster-Yale Materials Handling, Inc.	19/10/2021	3989378	21203382.3	
3989747	Körber Technologies GmbH	23/06/2020	3989747	20735293.1	German
3990080	ResMed Pty Ltd	24/06/2020	3990080	20832617.3	
3991289	Wobben Properties GmbH	25/06/2020	3991289	20734733.7	German
3991454	QUALCOMM INCORPORATED	24/06/2020	3991454	20740458.3	
3991997	Airbus Operations Limited	23/08/2021	3991997	21192519.3	
3991998	Airbus Operations Limited	23/08/2021	3991998	21192521.9	
3992392	Krause-Werk GmbH & Co. KG	21/10/2021	3992392	21204002.6	German
3993359	Google LLC	27/09/2021	3993359	21199227.6	
3993500	Samsung Electronics Co., Ltd.	28/07/2020	3993500	20848660.5	
3993885	Leon Paul Equipment Company Limited	06/05/2020	3993885	20730316.5	
3993984	VOLVO TRUCK CORPORATION	02/07/2019	3993984	19739219.4	
3994387	SCHREDER S.A.	03/07/2020	3994387	20737138.6	
3994645	Microsoft Technology Licensing, LLC	09/06/2020	3994645	20750529.8	
3994856	Innovationszentrum für Telekommunikationstechnik GmbH IZT	02/07/2020	3994856	20736675.8	German
3995045	Lafuma Mobilier SAS	09/11/2021	3995045	21207199.7	French
3995340	Toyota Jidosha Kabushiki Kaisha	08/11/2021	3995340	21206982.7	
3995384	BYD Company Limited	14/08/2020	3995384	20858121.5	
3995873	Corning Research & Development Corporation	26/06/2018	3995873	21215643.4	
3996171	BASF Shanshan Battery Materials (Ningxiang) Co., Ltd.	30/06/2020	3996171	20835227.8	
3996563	Aktiebolaget Electrolux	08/07/2019	3996563	19737720.3	
3996589	Cilag GmbH International	02/07/2020	3996589	20737584.1	
3997103	3B Pharmaceuticals GmbH	08/07/2020	3997103	20735646.0	
3998106	Shanghai United Imaging Healthcare Co., Ltd.	17/12/2019	3998106	21216298.6	
3998337	DSM IP Assets B.V.	26/10/2017	3998337	21210546.4	
3998828	Huawei Technologies Co., Ltd.	03/05/2018	3998828	21196202.2	
3999004	Keranova	17/07/2020	3999004	20742251.0	French

3999457	Körber Technologies GmbH	02/09/2020	3999457	20767510.9	German
4000183	Nokia Solutions and Networks Oy	16/07/2019	4000183	19746377.1	
4000546	Boston Scientific Scimed, Inc.	26/08/2011	4000546	21210850.0	
4001626	RTX Corporation	09/07/2021	4001626	21184728.0	
4001916	Becton, Dickinson and Company	06/06/2019	4001916	22151355.9	
4002611	NICHIA CORPORATION	19/06/2020	4002611	20841644.6	
4003297	Laboratori Baldacci S.p.A.	30/07/2020	4003297	20764447.7	
4003973	Bayer Aktiengesellschaft	17/07/2020	4003973	20742721.2	
4004308	Chivulescu, Octavian Paul	16/06/2020	4004308	20844768.0	
4004686	Google LLC	30/08/2019	4004686	19769668.5	
4004816	IDEX BIOMETRICS ASA	30/07/2020	4004816	20749894.0	
4004818	Avery Dennison Retail Information Services LLC	30/07/2020	4004818	20758010.1	
4005086	Valeo eAutomotive Germany GmbH	27/07/2020	4005086	20746210.2	German
4005702	Seurat Technologies, Inc.	27/10/2016	4005702	21200297.6	
4005972	STMicroelectronics S.r.l. STMicroelectronics International N.V.	29/11/2021	4005972	21211139.7	
4006218	Kolon Industries, Inc.	23/09/2020	4006218	20870642.4	
4007071	The 54th Research Institute of China Electronics Technology Group Corporation	16/12/2019	4007071	19939758.9	
4007082	Yamaichi Electronics Deutschland GmbH	26/11/2021	4007082	21210680.1	German
4007093	Sony Semiconductor Solutions Corporation	15/07/2020	4007093	20848124.2	
4007145	Panasonic Intellectual Property Management Co., Ltd.	22/06/2020	4007145	20865170.3	
4007146	Panasonic Intellectual Property Management Co., Ltd.	22/06/2020	4007146	20865782.5	
4007412	Sony Group Corporation	07/08/2020	4007412	20854057.5	
4007856	Putzmeister Engineering GmbH	30/07/2020	4007856	20750230.3	German
4008191	Cosucra Groupe Warcoing S.A.	01/12/2021	4008191	21211544.8	
4008319	Axsome Therapeutics, Inc.	11/04/2016	4008319	22151689.1	
4008396	Fundación Universitas Miguel Hernández De la Comunitat Valenciana Vicente Miralles, Raimundo	17/07/2020	4008396	20849457.5	
4008484	MAX CO., LTD.	31/07/2020	4008484	20847620.0	
4008669	Otis Elevator Company	22/11/2021	4008669	21209705.9	

4008695	Corning Incorporated	28/10/2016	4008695	22153571.9	
4008914	Fidlock GmbH	27/04/2020	4008914	22150193.5	German
4009132	NXP USA, Inc.	03/12/2020	4009132	20306484.5	
4009296	Carrier Corporation	02/12/2020	4009296	20383048.4	
4009661	Bang & Olufsen A/S	07/10/2021	4009661	21020501.9	
4009707	LG Electronics Inc.	31/07/2020	4009707	20845944.6	
4009897	Mosesov, Oleg F. Kolemann, Daniel T. Biocompatibles UK Limited	07/08/2020	4009897	20761408.2	
4010473	Battelle Memorial Institute	07/08/2020	4010473	20852180.7	
4011213	Wenzhou Yuanfei Pet Toys Products Co., Ltd.	02/12/2019	4011213	19940508.5	
4011942	SUMITOMO CHEMICAL COMPANY, LIMITED	16/04/2020	4011942	20851951.2	
4012036	Shanghai Celliver Biotechnology Co., Ltd. Shanghai Cryowise Medical Technology Co., Ltd.	24/04/2020	4012036	20848947.6	
4012513	ABB Schweiz AG	09/12/2020	4012513	20212820.3	
4013016	Hughes Network Systems, LLC	13/06/2017	4013016	22153601.4	
4013433	Treefrog Therapeutics	12/08/2020	4013433	20761761.4	French
4013623	Thales Dis France SAS	04/08/2020	4013623	20751129.6	
4013999	Deutsches Zentrum für Luft- und Raumfahrt e.V.	03/08/2020	4013999	20750663.5	German
4014186	Visa International Service Association	11/08/2020	4014186	20852452.0	
4014461	McAfee, LLC	13/08/2020	4014461	20761705.1	
4014715	MDB SRL	15/12/2021	4014715	21214910.8	
4014899	Innolcon Medical Technology (Suzhou) Co., Ltd.	13/04/2020	4014899	20852980.0	
4015146	SCM Group S.p.A.	10/12/2021	4015146	21213605.5	
4015636	Rheinische Friedrich-Wilhelms- Universität Bonn	21/05/2008	4015636	21209636.6	
4015806	VOLVO TRUCK CORPORATION	17/12/2020	4015806	20215105.6	
4015822	Leistrütz Pumpen GmbH	26/10/2021	4015822	21204667.6	German
4015918	Techem Energy Services GmbH	02/12/2021	4015918	21211904.4	German
4016100	Samsung Electronics Co., Ltd.	03/08/2021	4016100	21189354.0	
4016147	Berk-Tek LLC	15/03/2017	4016147	22156387.7	
4017449	T.J.Smith and Nephew,Limited	18/08/2020	4017449	20760414.1	

4018276	Siemens Aktiengesellschaft	16/09/2020	4018276	20780962.5	German
4018634	HID Global CID SAS	20/11/2019	4018634	19809025.0	
4019753	Ansaldo Energia Switzerland AG	22/12/2020	4019753	20216274.9	
4019977	President and Fellows of Harvard College	25/06/2010	4019977	21208171.5	
4020806	Intel Corporation	26/11/2021	4020806	21210884.9	
4021323	DePuy Synthes Products, Inc.	17/08/2020	4021323	20760926.4	
4022167	Flogistix, LP	19/08/2020	4022167	20822932.8	
4022773	Google LLC	09/09/2019	4022773	19774006.1	
4022820	QUALCOMM INCORPORATED	20/07/2020	4022820	20753842.2	
4023108	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	19/05/2021	4023108	21174641.7	
4023133	LG Electronics Inc.	17/02/2020	4023133	20859269.1	
4023808	Chongqing Haier Roller Washing Machine Co., Ltd. Qingdao Haier Drum Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	12/05/2021	4023808	21799689.1	
4023873	SOGEFI FILTRATION	09/12/2021	4023873	21213323.5	French
4023931	Shenzhen Zhongfuneng Electric Equipment Co., Ltd.	30/12/2020	4023931	20217890.1	
4023990	Valeo Autosystemy SP. Z.O.O.	30/12/2020	4023990	20461613.0	
4023998	Valeo Autosystemy SP. Z.O.O.	30/12/2020	4023998	20461612.2	
4024132	FUJIFILM Corporation	29/07/2020	4024132	20858884.8	
4024294	Accenture Global Solutions Limited	04/01/2022	4024294	22150143.0	
4025884	Oxford University Innovation Limited	04/09/2020	4025884	20768681.7	
4025907	Sensor Development Corporation	26/08/2020	4025907	20767927.5	
4026154	Eaton Intelligent Power Limited	04/09/2020	4026154	20767785.7	
4026542	Shin-Etsu Chemical Co., Ltd.	03/09/2020	4026542	20860814.1	
4027558	Google LLC	29/04/2019	4027558	22159471.6	
4028140	Universal City Studios LLC	08/09/2020	4028140	20776269.1	
4028336	Smurfit Kappa Development Centre B.V.	11/09/2020	4028336	20775081.1	
4031359	NIKE Innovate C.V.	30/07/2020	4031359	20757448.4	
4032026	Google LLC	19/09/2020	4032026	20792503.3	
4032680	SAB Sondermaschinen- und Anlagen- Bau GmbH	21/01/2021	4032680	21152685.0	German
4033287	Brien Holden Vision Institute	09/02/2011	4033287	20217905.7	

4033970	Evalve, Inc.	25/09/2020	4033970	20789377.7	
4034065	Warsaw Orthopedic, Inc.	22/09/2020	4034065	20869486.9	
4034348	Hilti Aktiengesellschaft	23/09/2020	4034348	20772349.5	German
4034421	Flex-N-Gate Advanced Product Development, LLC	25/09/2020	4034421	20869749.0	
4034887	Lunaphore Technologies SA	25/09/2020	4034887	20775357.5	
4035023	SingleStore, Inc.	18/09/2020	4035023	20789305.8	
4035037	Hilti Aktiengesellschaft	23/09/2020	4035037	20780148.1	
4035468	QUALCOMM INCORPORATED	24/09/2020	4035468	20788946.0	
4035949	AGCO International GmbH	17/12/2021	4035949	21215558.4	
4036429	SNR Wälzlager GmbH	31/01/2021	4036429	21154471.3	
4036522	Milwaukee Electric Tool Corporation	08/02/2017	4036522	22162774.8	
4036991	Toyo Aluminium Kabushiki Kaisha	18/09/2020	4036991	20867943.1	
4037104	Tyco Electronics France SAS	27/01/2021	4037104	21305104.8	
4037243	Qualcomm Incorporated	06/12/2018	4037243	22163925.5	
4037585	East End Medical LLC	02/10/2020	4037585	20793531.3	
4037746	Snap Cpap, LLC	28/09/2020	4037746	20872801.4	
4038473	Microsoft Technology Licensing, LLC	21/09/2020	4038473	20786643.5	
4039150	Vorwerk & Co. Interholding GmbH	11/01/2022	4039150	22150881.5	German
4039323	Sceneray Co., Ltd.	25/11/2019	4039323	19948012.0	
4039456	ICA S.p.A.	02/02/2022	4039456	22154709.4	
4039566	Contemporary Amperex Technology (Hong Kong) Limited	29/10/2020	4039566	20934880.4	
4039741	BRIDGESTONE CORPORATION	30/09/2020	4039741	20872159.7	
4040367	Zazzle Inc.	21/08/2012	4040367	22164652.4	
4041523	Synventive Molding Solutions, Inc.	06/10/2020	4041523	20797611.9	
4041542	All Star C.V.	07/10/2020	4041542	20807923.6	
4041580	VOLVO TRUCK CORPORATION	18/09/2020	4041580	20775276.7	
4043105	Lumson S.p.A.	10/02/2022	4043105	22156202.8	
4043659	MMK Holz-Beton-Fertigteile GmbH	01/02/2022	4043659	22154441.4	German
4043725	Goldwind Science & Technology Co., Ltd.	09/06/2020	4043725	20882050.6	
4043846	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	12/05/2021	4043846	21803438.7	
4043895	Huawei Technologies Co., Ltd.	17/09/2020	4043895	20901517.1	
4044399	HONDA MOTOR CO., LTD.	06/10/2020	4044399	20874842.6	
4045385	Ampere SAS	05/10/2020	4045385	20781552.3	French

4045761	Veracio Ltd.	16/10/2020	4045761	20876135.3	
4046472	WAIYS GmbH	12/10/2020	4046472	20792347.5	German
4046700	Neople, Inc.	21/02/2022	4046700	22157680.4	
4046786	BRIDGESTONE CORPORATION	07/08/2020	4046786	20877018.0	
4046876	Leoni Wiring Systems France	17/02/2022	4046876	22157263.9	French
4047145	Rüscho-Schotenröhr GmbH	09/12/2019	4047145	19953938.8	
4047273	Honeywell International Inc.	31/01/2022	4047273	22154371.3	
4047471	Tencent Technology (Shenzhen) Company Limited	02/06/2021	4047471	21846422.0	
4049823	Scherdel Innotec Forschungs- Und Entwicklungs GmbH	15/02/2022	4049823	22156762.1	German
4050422	CANON KABUSHIKI KAISHA	12/12/2018	4050422	22155128.6	
4051465	CMR Surgical Limited	27/10/2020	4051465	20800283.2	
4051517	Vibracoustic SE	24/04/2020	4051517	20722287.8	German
4052796	Stratec SE	01/12/2021	4052796	21211731.1	
4053381	ANSALDO ENERGIA S.p.A.	01/03/2021	4053381	21425007.8	
4053406	Eagle Industry Co., Ltd.	23/10/2020	4053406	20881943.3	
4053438	MAC Valves, Inc.	20/12/2021	4053438	21215931.3	
4055421	Innovate Precision BV	18/09/2020	4055421	20785445.6	
4056519	REEL	11/03/2022	4056519	22161563.6	French
4056857	Panasonic Intellectual Property Management Co., Ltd.	28/08/2020	4056857	20884908.3	
4056938	Samsung Electronics Co., Ltd.	07/12/2020	4056938	20904166.4	
4057265	LightnTec GmbH	08/03/2022	4057265	22160804.5	German
4057871	Sleep Number Corporation	30/09/2020	4057871	20797594.7	
4059820	Yamaha Hatsudoki Kabushiki Kaisha	15/03/2022	4059820	22162173.3	
4060164	PRATT & WHITNEY CANADA CORP.	18/03/2022	4060164	22163083.3	
4060422	Samsung Electronics Co., Ltd. Korea University Research and Business Foundation, Sejong Campus	09/03/2022	4060422	22161042.1	
4060424	Nivarox-FAR S.A.	16/03/2021	4060424	21162933.2	French
4060702	TONS LIGHTOLOGY INC.	08/02/2022	4060702	22155591.5	
4061911	The Lubrizol Corporation	22/11/2019	4061911	19816477.4	
4062085	VOLVO TRUCK CORPORATION	22/11/2019	4062085	19808786.8	
4062691	FG INNOVATION COMPANY LIMITED	30/11/2020	4062691	20893278.0	
4062745	CNH Industrial Belgium NV	21/03/2022	4062745	22163352.2	

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4063212	Great Wall Motor Company Limited	14/01/2021	4063212	21741626.2	
4063289	Desarrollos Tamarit Plaza SL	20/11/2019	4063289	19858718.0	
4063311	Josef Koch GmbH	10/03/2022	4063311	22161413.4	German
4063813	WIKA Alexander Wiegand SE & Co. KG	23/03/2022	4063813	22163733.3	German
4064645	The Boeing Company	24/03/2022	4064645	22164129.3	
4064685	Canon Kabushiki Kaisha	22/03/2022	4064685	22163590.7	
4065677	The Procter & Gamble Company	23/11/2020	4065677	20828402.6	
4065824	PHINIA Delphi Luxembourg SARL	20/10/2020	4065824	20796539.3	
4065943	University of Central Florida Research Foundation, Inc.	07/10/2020	4065943	20878037.9	
4066674	Kitai Co., Ltd.	06/08/2020	4066674	20894442.1	
4067202	Siemens Mobility GmbH	31/03/2021	4067202	21166402.4	German
4067623	RTX Corporation	28/03/2022	4067623	22164811.6	
4067863	Endress+Hauser SE+Co. KG	21/03/2022	4067863	22163168.2	German
4068505	NXP B.V.	29/03/2021	4068505	21165473.6	
4068889	Nokia Technologies Oy	25/03/2022	4068889	22164396.8	
4069303	The Schepens Eye Research Institute, Inc. MASSACHUSETTS INSTITUTE OF TECHNOLOGY The Brigham & Women's Hospital, Inc.	03/12/2020	4069303	20896215.9	
4071625	Pensando Systems Inc.	06/04/2022	4071625	22166911.2	
4071732	Carrier Corporation	05/04/2021	4071732	21382280.2	
4071749	YAMAHA CORPORATION	04/12/2020	4071749	20896673.9	
4071912	Contemporary Amperex Technology (Hong Kong) Limited	25/11/2020	4071912	20962775.1	
4072001	KELK Ltd.	14/01/2021	4072001	21741781.5	
4072662	Medtronic Inc.	10/12/2020	4072662	20838763.9	
4073008	Bert Thin Films, LLC	11/12/2020	4073008	20845247.4	
4073351	SAFRAN AIRCRAFT ENGINES	03/12/2020	4073351	20828038.8	French
4073356	SAFRAN AIRCRAFT ENGINES Safran Transmission Systems	08/12/2020	4073356	20842017.4	French
4073465	Office National d'Etudes et de Recherches Aéropatiales	07/12/2020	4073465	20816524.1	French
4074000	JPMorgan Chase Bank, N.A.	09/12/2020	4074000	20838724.1	
4074021	Siemens Healthineers International AG	01/12/2020	4074021	20817297.3	

4074740	MITSUBISHI GAS CHEMICAL COMPANY, INC.	09/12/2020	4074740	20898338.7	
4074956	Deutsches Zentrum für Luft- und Raumfahrt e.V.	17/03/2022	4074956	22162723.5	German
4076164	Levron Cardiovascular Ltd.	28/01/2021	4076164	21748236.3	
4076355	L'OREAL	17/12/2020	4076355	20833816.0	
4076852	Hilti Aktiengesellschaft	10/12/2020	4076852	20819800.2	German
4076954	Taghleeif Industries Inc.	18/12/2020	4076954	20902653.3	
4076989	Bridgestone Europe NV/SA	17/12/2020	4076989	20825267.6	
4076993	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	11/12/2020	4076993	20845175.7	French
4077069	Valeo Systèmes d'Essuyage	18/12/2020	4077069	20830211.7	French
4077186	INVENTIO AG	27/11/2020	4077186	20811401.7	
4077879	ATLAS COPCO AIRPOWER, naamloze vennootschap	15/12/2020	4077879	20838293.7	
4077986	TotalEnergies One Tech	14/12/2020	4077986	20821224.1	French
4078042	VALEO SYSTEMES THERMIQUES	07/12/2020	4078042	20841980.4	French
4078404	Envision Digital International Pte. Ltd. Shanghai Envision Digital Co., Ltd.	15/12/2020	4078404	20902057.7	
4079279	MedicalTree Patent Ltd.	12/10/2009	4079279	22173710.9	
4079407	Alfdex AB	19/04/2021	4079407	21169189.4	
4080074	SpinDrive Oy	21/08/2020	4080074	22179680.8	
4080205	POSCO	16/12/2020	4080205	20902050.2	
4080219	DENSO CORPORATION	14/04/2022	4080219	22168390.7	
4080297	Airbus Operations GmbH	23/04/2021	4080297	21170133.9	German
4080904	Sivantos Pte. Ltd.	25/03/2022	4080904	22164425.5	German
4081421	Ricoh Company, Ltd.	23/12/2020	4081421	20842333.5	
4081452	VSG MbH & Co. Energie Nord KG	27/07/2021	4081452	21749630.6	German
4081513	Bristol-Myers Squibb Company	22/12/2020	4081513	20845303.5	
4081685	ROCKWOOL A/S	21/12/2020	4081685	20835821.8	
4082152	Nagravision Sarl	21/12/2020	4082152	20833708.9	
4082222	FOCAL JMLab	21/12/2020	4082222	20851218.6	French
4082290	Ofinno, LLC	01/03/2021	4082290	21715995.3	
4082318	Andreas Stihl AG & Co. KG	29/04/2021	4082318	21171257.5	German
4082326	AGCO International GmbH	21/01/2022	4082326	22152622.1	
4082857	NISSAN MOTOR Co., Ltd.	24/12/2019	4082857	19957687.7	
4082983	Heidelberg Materials AG	26/04/2022	4082983	22170068.5	

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4083401	Wuxi Valeo Automotive Components and Systems Co., Ltd.	20/04/2022	4083401	22168933.4	
4083443	CNH Industrial Italia S.p.A.	25/04/2022	4083443	22169836.8	
4083975	LG Electronics, Inc.	27/12/2019	4083975	19957238.9	
4084417	Panasonic Intellectual Property Management Co., Ltd.	10/12/2020	4084417	20906324.7	
4084421	MITSUBISHI ELECTRIC CORPORATION	13/03/2020	4084421	20924059.7	
4085263	Emzer Technological Solutions, S.L.	29/12/2020	4085263	20848989.8	
4086599	TE Conectivity Smart Grid GmbH	06/05/2021	4086599	21172548.6	
4087279	Sivantos Pte. Ltd.	22/03/2022	4087279	22163587.3	German
4088084	Arizona Optical Metrology LLC	07/02/2022	4088084	22706952.3	
4088126	Stellantis Auto SAS	03/12/2020	4088126	20828043.8	French
4088903	Magna Exteriors GmbH	28/04/2022	4088903	22170504.9	German
4089023	VKR Holding A/S	12/05/2022	4089023	22173002.1	
4089378	Honeywell International Inc.	29/01/2016	4089378	22177659.4	
4089499	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/04/2022	4089499	22170994.2	
4089937	Siemens Mobility GmbH	12/05/2021	4089937	21173503.0	German
4090239	St. Jude Medical International Holding S.à r.l.	15/03/2021	4090239	21713143.2	
4090248	Lemer Pax	13/01/2021	4090248	21700859.8	French
4090480	SMS group GmbH	14/01/2021	4090480	21700736.8	German
4091008	Corephotonics Ltd.	24/01/2022	4091008	22742359.7	
4091653	GPA Medical, S.L.	20/05/2022	4091653	22382486.3	
4091800	GREIF-VELOX Maschinenfabrik GmbH	21/05/2021	4091800	21175399.1	German
4091890	VOLVO TRUCK CORPORATION	21/05/2021	4091890	21175347.0	
4091958	VKR Holding A/S	12/05/2022	4091958	22173010.4	
4092348	Zehnder Group International AG	16/05/2022	4092348	22173575.6	
4092510	Honor Device Co., Ltd.	09/02/2022	4092510	22750989.0	
4093619	Rise Technologies Limited	21/01/2021	4093619	21701317.6	
4093923	Caterpillar Inc.	28/12/2020	4093923	20845500.6	
4094008	Robert Bosch GmbH	23/12/2020	4094008	20839323.1	German
4094470	Nokia Technologies Oy	17/12/2020	4094470	20824270.1	
4094496	Charter Communications Operating, LLC	21/01/2021	4094496	21705079.8	
4094497	Cisco Technology, Inc.	25/01/2021	4094497	21705854.4	

4094541	LG Electronics Inc.	31/12/2020	4094541	20915306.3	
4094770	Daedong Korea Ginseng Co. Ltd.	28/02/2022	4094770	22159103.5	
4095420	Pittway Sarl	28/05/2021	4095420	21176651.4	
4095920	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	22/01/2020	4095920	20886208.6	
4095925	Samsung Display Co., Ltd.	06/05/2022	4095925	22172116.0	
4097257	Cassuto, Nino Guy	28/01/2021	4097257	21702485.0	French
4097336	SAFRAN AIRCRAFT ENGINES	22/01/2021	4097336	21705594.6	French
4097909	QUALCOMM INCORPORATED	01/02/2021	4097909	21709517.3	
4098825	Villa Järvelä Oy	06/06/2022	4098825	22177411.0	
4098895	Devialet	03/06/2022	4098895	22177116.5	French
4099041	Humboldt-Universität zu Berlin Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/06/2021	4099041	21177745.3	
4099217	Tencent Technology (Shenzhen) Company Limited	16/08/2021	4099217	21857635.3	
4100313	Single Buoy Moorings Inc	04/02/2020	4100313	20709408.7	
4100780	Essilor International	08/02/2021	4100780	21702691.3	
4101570	Atlas Copco IAS GmbH	03/06/2022	4101570	22177179.3	German
4101776	MCT Finance	07/06/2022	4101776	22177688.3	French
4102029	ATLAS COPCO ENERGAS GMBH	13/05/2022	4102029	22173175.5	German
4102827	Canon Kabushiki Kaisha	16/06/2017	4102827	22183785.9	
4102948	Fuji Corporation	07/02/2020	4102948	20917648.6	
4103386	Robert Bosch GmbH	03/02/2021	4103386	21703650.8	German
4103788	Kohler Mira Limited	18/01/2021	4103788	21701583.3	
4103851	Isobaric Strategies, Inc.	12/02/2021	4103851	21710774.7	
4104322	Telefonaktiebolaget LM Ericsson (PUBL)	09/02/2021	4104322	21704746.3	
4104466	InterDigital Patent Holdings, Inc.	12/02/2021	4104466	21710157.5	
4105774	Samsung Display Co., Ltd.	08/06/2022	4105774	22177877.2	
4106171	NXP B.V.	10/06/2022	4106171	22178404.4	
4107074	Maxar Space LLC	29/03/2021	4107074	21720116.9	
4107195	UNIVERSITA' DEGLI STUDI DI TRIESTE	17/02/2020	4107195	20709501.9	
4107371	SAFRAN AIRCRAFT ENGINES	07/02/2021	4107371	21707356.8	French
4107551	Foster Findlay Associates Limited	16/02/2021	4107551	21708304.7	
4107835	Leading Edge Power Solutions, LLC	24/02/2021	4107835	21761548.3	

4108192	Gomboc, LLC	20/06/2022	4108192	22179786.3	
4108647	eeplasma GmbH	21/06/2021	4108647	21180606.2	German
4108671	ModernaTX, Inc.	03/10/2011	4108671	22173763.8	
4108881	CTS Cordes tubes & seals GmbH & Co. KG	21/06/2022	4108881	22180208.5	German
4108971	Simona AG	08/06/2022	4108971	22177737.8	German
4109814	BlackBerry Limited	30/05/2022	4109814	22176119.0	
4109924	Google LLC	08/12/2016	4109924	22175133.2	
4110176	Bard Access Systems, Inc.	26/02/2021	4110176	21713523.5	
4110253	The Procter & Gamble Company	25/02/2021	4110253	21710874.5	
4110851	Evonik Operations GmbH	13/07/2021	4110851	21742828.3	German
4110884	Merck Patent GmbH	22/02/2021	4110884	21706940.0	German
4111150	Nanomade Lab NOVARES France	24/02/2021	4111150	21710554.3	French
4111166	Corning Incorporated	03/02/2021	4111166	21708490.4	
4111827	Signify Holding B.V.	22/02/2021	4111827	21706281.9	
4112970	Zhuzhou Times New Material Technology Co., Ltd	30/09/2020	4112970	20937391.9	
4114825	BASF SE	02/03/2021	4114825	21709000.0	
4115250	Sew-Eurodrive GmbH & Co. KG	17/02/2021	4115250	21707161.2	German
4116802	Shenzhen Hitevision Technology Co., Ltd.	08/09/2020	4116802	20923288.3	
4117161	Commissariat à l'Energie Atomique et aux Energies Alternatives	06/07/2022	4117161	22183280.1	French
4118931	Ofinno, LLC	23/09/2021	4118931	21799140.5	
4119120	Gebr. Treiber Beratung GbR	21/06/2022	4119120	22180023.8	German
4119780	Yamabiko Corporation	14/07/2022	4119780	22185011.8	
4120319	B/E Aerospace, Inc.	29/06/2022	4120319	22181934.5	
4120465	Contemporary Amperex Technology (Hong Kong) Limited	05/01/2022	4120465	22757473.8	
4120631	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	15/03/2021	4120631	21784197.2	
4120706	Delta Dore	12/07/2022	4120706	22184323.8	French
4121793	Robert Bosch GmbH	10/03/2021	4121793	21712057.5	German
4122133	ZTE Corporation	22/05/2020	4122133	20896541.8	
4122775	NISSAN MOTOR CO., LTD. Renault S.A.S.	15/03/2021	4122775	21771154.8	
4122852	Fujitsu Frontech Limited	18/03/2020	4122852	20925695.7	

4123268	A&D Company, Limited	17/03/2020	4123268	20924993.7	
4123417	Samsung Electronics Co., Ltd.	23/06/2021	4123417	21837143.3	
4123563	Integrit Inc. Lee, Chang Seok	15/06/2021	4123563	21824785.6	
4124305	Neuravi Limited	28/07/2022	4124305	22187383.9	
4124516	Valeo Autosystemy SP. Z.O.O.	30/07/2021	4124516	21188857.3	
4124517	Valeo Autosystemy SP. Z.O.O.	30/07/2021	4124517	21188874.8	
4124520	Valeo Systèmes d'Essuyage	26/07/2022	4124520	22187094.2	French
4124842	BRIDGESTONE CORPORATION	25/12/2020	4124842	20927520.5	
4125110	Siemens Healthineers AG	30/07/2021	4125110	21188754.2	German
4125503	Ocado Innovation Limited	25/03/2021	4125503	21714159.7	
4125701	American Sterilizer Company	25/03/2021	4125701	21721247.1	
4125850	The Court of Edinburgh Napier University	31/03/2021	4125850	21717498.6	
4126827	Receptos LLC	25/03/2021	4126827	21718784.8	
4127039	INEOS Styrolution Group GmbH	06/04/2021	4127039	21716209.8	
4127296	Miele & Cie. KG	22/03/2021	4127296	21715187.7	German
4127361	ONSEN	25/03/2021	4127361	21713976.5	French
4127559	Flex-N-gate Advanced Product Development, LLC	25/03/2021	4127559	21774691.6	
4127603	Renishaw PLC	24/03/2021	4127603	21716820.2	
4128727	Microsoft Technology Licensing, LLC	25/03/2020	4128727	20719884.7	
4128915	Telefonaktiebolaget LM Ericsson (publ)	01/04/2021	4128915	21718207.0	
4129198	FUJIFILM Corporation	22/02/2021	4129198	21775380.5	
4129285	Aarhus Universitet	31/05/2018	4129285	22186835.9	
4129638	Stahls' Inc	02/08/2022	4129638	22188284.8	
4129836	B/E Aerospace, Inc.	27/07/2022	4129836	22187323.5	
4130213	Kyodo Yushi Co., Ltd.	30/03/2021	4130213	21779270.4	
4130437	PRATT & WHITNEY CANADA CORP.	02/08/2022	4130437	22188275.6	
4130540	Eco First Co. Ltd.	30/03/2021	4130540	21780585.2	
4130923	Techtronic Cordless GP	21/07/2022	4130923	22186325.1	
4131013	Google LLC	24/06/2016	4131013	22190860.1	
4132054	Sony Group Corporation	03/03/2021	4132054	21774511.6	
4132381	Cilag GmbH International	28/03/2022	4132381	22714576.0	
4132722	Dürr Systems AG	06/04/2021	4132722	21718058.7	German
4132764	Robert Bosch GmbH	07/04/2021	4132764	21718530.5	German

4132833	CRRC Qingdao Sifang Co., Ltd. CG Rail - Chinesisch-Deutsches Forschungs - Und Entwicklungszentrum Für Bahn - Und Verkehrstechnik Dresden GmbH	29/03/2021	4132833	21716655.2	German
4133232	Vahterus Oy	30/03/2021	4133232	21717490.3	
4133348	BloomX Ltd.	06/04/2021	4133348	21783873.9	
4133445	Atez Yazilim Teknolojileri A. S.	17/03/2021	4133445	21783841.6	
4133663	Telefonaktiebolaget LM Ericsson (publ)	12/04/2021	4133663	21719286.3	
4134309	Airbus Operations GmbH	12/08/2021	4134309	21190975.9	
4134653	Fukuoka University	07/04/2021	4134653	21785489.2	
4134797	Honor Device Co., Ltd.	26/08/2021	4134797	21908641.0	
4134953	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	06/04/2017	4134953	22196902.5	
4135348	Dolby Laboratories Licensing Corporation	27/06/2012	4135348	22196393.7	
4135721	Shenzhen Profound View Pharmaceutical Technology Co., Ltd.	09/05/2020	4135721	20935795.3	
4136958	CNH Industrial Belgium NV	17/08/2022	4136958	22190689.4	
4137040	BIOTRONIK AG	20/07/2020	4137040	22196024.8	
4137071	Neuravi Limited	27/06/2018	4137071	22200792.4	
4137340	Thermo King LLC	19/08/2022	4137340	22191277.7	
4138373	Honor Device Co., Ltd.	26/04/2022	4138373	22800993.2	
4139637	Saudi Arabian Oil Company	28/07/2020	4139637	20750762.5	
4139666	Helmholtz-Zentrum Dresden - Rossendorf e.V.	13/04/2021	4139666	21719094.1	German
4140278	Techtronic Cordless GP	22/08/2022	4140278	22191391.6	
4140629	MICROTEC S.r.l.	28/07/2022	4140629	22187419.1	
4140835	Valeo Systèmes d'Essuyage	23/08/2022	4140835	22191764.4	French
4141163	V-Zug AG	23/08/2021	4141163	21192536.7	German
4141572	FUJIFILM Business Innovation Corp.	01/04/2022	4141572	22166246.3	
4141682	Samsung Electronics Co., Ltd.	16/08/2022	4141682	22190479.0	
4142074	OSRAM Opto Semiconductors GmbH	29/09/2016	4142074	22201865.7	German
4142469	Agco Corporation	09/04/2021	4142469	21719278.0	
4143417	Halliburton Energy Services, Inc.	02/07/2020	4143417	20943807.6	
4143494	Schwartz GmbH	12/04/2021	4143494	21718843.2	German
4143720	Salesforce.Com, Inc.	29/06/2021	4143720	21746240.7	
4144418	EVOC Sports GmbH	03/09/2021	4144418	21194918.5	

4144457	Citic Dicastal Co., Ltd.	26/07/2022	4144457	22186819.3	
4144481	X'Pole Precision Tools Inc.	01/09/2021	4144481	21194279.2	
4144553	VOLVO TRUCK CORPORATION	02/09/2021	4144553	21194580.3	
4144599	Valeo Systèmes d'Essuyage	23/08/2022	4144599	22191778.4	French
4144600	Valeo Systèmes d'Essuyage	23/08/2022	4144600	22191790.9	French
4144814	Denka Company Limited	19/05/2021	4144814	21826399.4	
4144952	Marty Bauleistungen AG Ghelma AG Spezieltiefbau	07/09/2022	4144952	22194255.0	German
4144954	Downhole Products Limited	27/07/2022	4144954	22187190.8	
4145794	THALES Thales DIS France SA	02/09/2022	4145794	22193706.3	French
4146890	Julius Blum GmbH	22/04/2021	4146890	21723104.2	German
4147286	Schaeffler Technologies AG & Co. KG	16/04/2021	4147286	21722377.5	German
4147555	Globe (Jiangsu) Co., Ltd.	03/06/2021	4147555	21816705.4	
4147753	Öncü, Zeydan	23/08/2022	4147753	22191707.3	German
4147891	Thermo King LLC	10/09/2021	4147891	21196109.9	
4147895	HINO MOTORS, LTD. TOYOTA JIDOSHA KABUSHIKI KAISHA	07/09/2022	4147895	22194437.4	
4148179	Miele & Cie. KG	25/08/2022	4148179	22192098.6	German
4148400	ISHIDA CO., Ltd.	13/09/2022	4148400	22195285.6	
4149101	Ricoh Company, Ltd.	28/07/2022	4149101	22187464.7	
4149185	Vivo Mobile Communication Co., Ltd.	02/02/2019	4149185	22203088.4	
4150595	Frescolock Srl	13/05/2021	4150595	21735423.2	
4150650	Tokamak Energy Ltd	14/05/2021	4150650	21726631.1	
4151315	BlueCatBio GmbH	16/09/2022	4151315	22196177.4	German
4151571	Krones AG	08/12/2016	4151571	22205574.1	German
4151744	HITACHI HIGH-TECH CORPORATION	12/05/2020	4151744	20935377.0	
4151833	LG Electronics, Inc.	28/07/2022	4151833	22187359.9	
4151847	General Electric Technology GmbH	31/08/2022	4151847	22193165.2	
4151871	SAV Srl	07/09/2022	4151871	22194321.0	
4152004	Biogen MA Inc.	11/01/2011	4152004	22191259.5	
4152031	Siemens Healthineers AG	17/09/2021	4152031	21197324.3	
4152293	2Go Solutions UG (Haftungsbeschränkt)	17/09/2021	4152293	21020467.3	
4153295	BIOTRONIK SE & Co. KG	17/05/2021	4153295	21726385.4	
4153482	Nelson Mandela University	21/05/2021	4153482	21727943.9	
4153881	Omnia Advanced Materials S.r.l.	17/05/2021	4153881	21726467.0	

4154439	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	17/05/2021	4154439	21727272.3	
4154451	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	01/06/2021	4154451	21751608.7	
4154706	Ningbo Hongdu Model Plastics Co., Ltd.	08/09/2022	4154706	22194712.0	
4154786	Samsung Electronics Co., Ltd.	12/05/2021	4154786	21831600.8	
4154875	EPITECH GROUP S.p.A.	09/09/2022	4154875	22194900.1	
4154963	Liebherr-Components Colmar SAS	01/09/2022	4154963	22193398.9	
4154972	KIST-Europe Forschungsgesellschaft mbH	24/09/2021	4154972	21198951.2	
4154982	Lindner, Manuel	27/09/2021	4154982	21199036.1	German
4155044	Bulbat	09/09/2022	4155044	22194847.4	French
4155127	ZEEKR Automobile Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	29/07/2022	4155127	22187721.0	
4155237	Stöcklin Logistik AG	15/06/2022	4155237	22179139.5	German
4155450	Qingdao Haier Washing Machine Co., Ltd. HAIER SMART HOME CO., LTD.	31/07/2020	4155450	22207024.5	
4155540	Laclaree	28/09/2021	4155540	21199358.9	
4155853	Rockwell Automation Technologies, Inc.	20/09/2022	4155853	22196588.2	
4155881	INTEL Corporation	24/08/2022	4155881	22192031.7	
4155987	Idemia Identity & Security France	19/09/2022	4155987	22196428.1	French
4155995	INTEL Corporation	05/08/2022	4155995	22188908.2	
4156398	Contemporary Amperex Technology (Hong Kong) Limited	23/06/2021	4156398	21912314.8	
4157946	BASF Coatings GmbH	11/08/2020	4157946	20753759.8	
4158434	Siemens Energy Global GmbH & Co. KG	26/07/2021	4158434	21754746.2	
4159072	DAIO PAPER CORPORATION	27/05/2021	4159072	21812960.9	
4159428	Kalle GmbH	28/09/2022	4159428	22198416.4	German
4159561	HONDA MOTOR CO., LTD.	28/09/2022	4159561	22198230.9	
4160157	Melexis Technologies SA	30/09/2021	4160157	21200176.2	

4160770	LG Energy Solution, Ltd. Korea University Research and Business Foundation	26/01/2022	4160770	22749937.3	
4161166	TOYOTA JIDOSHA KABUSHIKI KAISHA	29/09/2022	4161166	22198855.3	
4161562	Merz Pharma GmbH & Co. KGaA	04/06/2021	4161562	21728601.2	
4162114	Caterpillar Global Mining HMS GmbH	19/05/2021	4162114	21728174.0	
4162840	BOCK 1 GmbH & Co. KG	05/10/2022	4162840	22020482.0	German
4163394	Université de Liège Universiteit Gent	05/10/2022	4163394	22199908.9	
4163509	HONDA MOTOR CO., LTD.	28/09/2022	4163509	22198231.7	
4164482	Loughborough University	14/06/2021	4164482	21735378.8	
4164969	Habasit Italiana S.P.A., Cesano Boscone R&D Plastics, Zweigniederlassung Reinach/BL (Schweiz)	09/06/2021	4164969	21732852.5	
4165481	ABB SCHWEIZ AG	15/06/2021	4165481	21731521.7	
4167624	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	02/07/2021	4167624	21836880.1	
4167727	Medinoa Oy	21/06/2021	4167727	21828060.0	
4167736	Exel Industries	17/06/2021	4167736	21734524.8	
4167878	CONMED Corporation	17/06/2021	4167878	21746592.1	
4168134	Midrex Technologies, Inc.	23/06/2020	4168134	20941929.0	
4168640	ASSA ABLOY Entrance Systems AB	17/06/2021	4168640	21734787.1	
4168658	Safran Helicopter Engines	15/06/2021	4168658	21737729.0	French
4168673	Hauhinco Maschinenfabrik G. Hausherr, Jochums GmbH & Co. KG	10/06/2021	4168673	21733091.9	German
4169071	Silicon Storage Technology Inc.	21/12/2020	4169071	20842650.2	
4169112	Robert Bosch GmbH	09/06/2021	4169112	21733388.9	German
4169210	Samsung Electronics Co., Ltd.	09/08/2021	4169210	21861929.4	
4169407	Amer Sports Canada Inc.	20/10/2022	4169407	22202728.6	
4169652	Lockheed Martin Corporation	09/08/2022	4169652	22189613.7	
4169966	Mylar Specialty Films U.S. Limited Partnership	28/03/2019	4169966	22214524.5	

4171125	Samsung Electronics Co., Ltd.	04/04/2019	4171125	22206469.3	
4171919	Discma AG	25/06/2021	4171919	21743578.3	
4173252	ORANGE	23/06/2021	4173252	21751828.1	French
4173728	Beijing Information Science&Technology University	04/12/2020	4173728	20952299.4	
4173730	Barra Project International S.r.l.	13/10/2022	4173730	22201431.8	
4173796	SMI S.p.A.	30/09/2022	4173796	22199032.8	
4173873	Hyundai Motor Company Kia Corporation	06/01/2022	4173873	22150473.1	
4174324	Danfoss Scotland Limited	29/10/2021	4174324	21205730.1	
4175119	SOMFY ACTIVITES SA	27/10/2022	4175119	22204013.1	French
4175581	Squaremind	02/07/2021	4175581	21735986.8	French
4175936	BASF SE Dow Global Technologies LLC	30/06/2021	4175936	21735982.7	
4176728	Lotte Co., Ltd.	18/06/2021	4176728	21832760.9	
4178446	Shanghai United Imaging Healthcare Co., Ltd.	10/08/2020	4178446	20948954.1	
4178775	Rojas Fernández-Fígares, Manuel	07/07/2021	4178775	21742365.6	
4179645	Blue Cubed, LLC	09/07/2021	4179645	21751903.2	
4181578	Beijing Xiaomi Mobile Software Co., Ltd.	07/07/2020	4181578	20944389.4	
4182543	ConocoPhillips Company	21/06/2021	4182543	21842775.5	
4182547	Innovative Mining Products (Pty) Ltd	15/07/2021	4182547	21759217.9	
4182608	Flamco B.V.	14/07/2021	4182608	21755594.5	
4183566	Harro Höfliger Verpackungsmaschinen GmbH	22/11/2021	4183566	21209486.6	German
4183590	Ricoh Company, Ltd.	23/09/2022	4183590	22197416.5	
4184057	Gentals nv	22/11/2022	4184057	22208842.9	
4184531	Supernode Limited	19/11/2021	4184531	21209191.2	
4185471	Continental Reifen Deutschland GmbH	14/07/2021	4185471	21746640.8	German
4186333	QUALCOMM INCORPORATED	12/07/2021	4186333	21755861.8	
4186543	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/11/2021	4186543	21211357.5	German
4186568	Uniteq S.A.	08/02/2021	4186568	22215878.4	
4186717	Bridgestone Europe NV/SA	25/11/2021	4186717	21210350.1	
4186818	OMB Technology S.p.A.	08/08/2022	4186818	22189191.4	
4187090	MAYEKAWA MFG. CO., LTD.	27/08/2021	4187090	21864239.5	
4187505	Cattle Eye Ltd	26/11/2021	4187505	21210686.8	

4188721	Bridgestone Europe NV/SA	28/07/2021	4188721	21782585.0	
4189012	MCE Technical Center B.V.	16/07/2021	4189012	21746426.2	
4190484	Senju Metal Industry Co., Ltd.	20/08/2021	4190484	21864153.8	
4190552	Rohr, Inc.	06/12/2022	4190552	22211820.0	
4190598	VOLVO TRUCK CORPORATION	02/12/2021	4190598	21212078.6	
4193068	KAMAX Holding GmbH & Co. KG	15/07/2021	4193068	21745963.5	German
4193094	Firma Handlowo Usługowa Urządzenia Chłodnicze - Marek Czamara Czamara, Marek	24/06/2021	4193094	21742545.3	
4194230	Bridgestone Europe NV/SA	13/12/2021	4194230	21214025.5	
4194378	The Procter & Gamble Company	08/09/2017	4194378	23154586.4	
4194382	Sumitomo Riko Company Limited	27/09/2021	4194382	21875526.2	
4194411	Ice Cube Impianti S.r.l.	02/12/2022	4194411	22211182.5	
4194612	Liebherr-Components Biberach GmbH	19/02/2020	4194612	23154884.3	German
4194679	RTX Corporation	09/07/2021	4194679	23153166.6	
4195001	Honor Device Co., Ltd.	29/08/2022	4195001	22843100.3	
4195077	BlackBerry Limited	08/12/2022	4195077	22212209.5	
4195146	FUJIFILM Corporation	22/11/2022	4195146	22208695.1	
4195262	Changxin Memory Technologies, Inc.	29/06/2021	4195262	21870914.5	
4195552	Deutsche Telekom AG	13/12/2021	4195552	21213967.9	German
4195620	Ideology Health LLC	07/09/2022	4195620	22194420.0	
4195666	Axis AB	08/12/2021	4195666	21213154.4	
4196401	Niconovum AB	21/06/2021	4196401	21735251.7	
4196675	ZeroAvia, Inc.	09/09/2021	4196675	21791514.9	
4197960	TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A	25/11/2022	4197960	22209606.7	
4198272	VOLVO TRUCK CORPORATION	20/12/2021	4198272	21215896.8	
4198306	Xylem Europe GmbH	20/12/2021	4198306	21215817.4	
4199277	Nichia Corporation	22/01/2020	4199277	23154847.0	
4199871	KCI Manufacturing Unlimited Company	26/07/2021	4199871	21749317.0	
4200042	Tacx B.V.	23/08/2021	4200042	21769668.1	
4200044	Setiowaty, Johannes Hendro Yuniko	17/08/2021	4200044	21759176.7	
4200469	Prevayl Innovations Limited	23/08/2021	4200469	21765688.3	
4200591	Technische Universiteit Eindhoven	17/08/2021	4200591	21770323.0	
4200852	Yangtze Memory Technologies Co., Ltd.	01/06/2021	4200852	21943490.9	
4201268	Cimbali Group S.p.A.	22/12/2022	4201268	22216248.9	

4201594	Purmo Group Sweden AB	14/12/2022	4201594	22213646.7	
4201648	Arburg GmbH + Co KG	22/12/2022	4201648	22216207.5	German
4201776	INTEL Corporation	09/12/2022	4201776	22212591.6	
4201925	MITSUBISHI GAS CHEMICAL COMPANY, INC.	25/07/2019	4201925	23156761.1	
4202135	Kohler (China) Investment Co. Ltd.	21/12/2022	4202135	22215707.5	
4202193	Marelli Europe S.p.A.	15/12/2022	4202193	22213887.7	
4202202	Zhejiang CFMOTO Power Co., Ltd.	29/09/2021	4202202	21956965.4	
4202366	Nokia Technologies Oy	22/12/2022	4202366	22215834.7	
4202635	Beijing Xiaomi Mobile Software Co., Ltd.	30/05/2022	4202635	22176044.0	
4204287	ABUS August Bremicker Söhne KG	03/12/2021	4204287	21830414.5	German
4204636	FLEXCRETE TECHNOLOGY LIMITED	09/11/2021	4204636	21939586.0	
4205341	QUALCOMM Incorporated	19/08/2021	4205341	21769852.1	
4205551	Poppies Bakeries d'Haubry BV	28/12/2022	4205551	22216884.1	
4205692	Karl Storz Imaging, Inc.	21/12/2022	4205692	22215274.6	
4205985	Seiko Epson Corporation	14/04/2022	4205985	22168405.3	
4206104	Murata Machinery, Ltd.	15/12/2022	4206104	22213786.1	
4206566	Mitsubishi Electric Corporation	28/09/2020	4206566	20955265.2	
4206680	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	15/09/2021	4206680	21871366.7	
4207024	nChain Licensing AG	11/04/2018	4207024	23156760.3	
4207436	Avant Tecno Oy	22/12/2022	4207436	22215954.3	
4207943	SABAF S.p.A.	30/12/2021	4207943	21218340.4	
4209673	Marelli Europe S.p.A.	15/12/2022	4209673	22213787.9	
4209831	Carl Zeiss Vision International GmbH	09/08/2021	4209831	23159172.8	
4210780	Gokani, Bhavesh	23/06/2021	4210780	21739282.8	
4210988	Atieva, Inc.	08/09/2021	4210988	21790345.9	
4211261	Illumina Cambridge Limited	10/09/2021	4211261	21777265.6	
4211307	HP3 Real GmbH	06/09/2021	4211307	21785753.1	German
4211415	Pügerl, Maximilian	26/08/2021	4211415	21769933.9	German
4212142	Becton Dickinson France Becton Dickinson Holdings Pte. Ltd.	18/01/2022	4212142	22305047.7	
4212241	Brentwood Industries, Inc.	27/11/2019	4212241	23159974.7	
4212608	The Procter & Gamble Company	14/01/2022	4212608	22151657.8	
4212670	Kässbohrer Geländefahrzeug AG	20/12/2022	4212670	22214911.4	German
4213119	payfree GmbH	04/05/2021	4213119	23151294.8	

4213173	Lockheed Martin Corporation	04/01/2023	4213173	23150274.1	
4214308	Sanofi	21/09/2021	4214308	21777795.2	
4214816	FRONIUS INTERNATIONAL GmbH	17/02/2022	4214816	22710004.7	German
4215171	Liw Care Technology Spolka z Ograniczona Odpowiedzialnoscia	24/01/2023	4215171	23153120.3	
4215968	CANON KABUSHIKI KAISHA	01/12/2022	4215968	22210888.8	
4216002	OMRON Corporation	21/12/2022	4216002	22215574.9	
4216035	MediaTek Inc.	18/01/2023	4216035	23152238.4	
4216564	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/01/2023	4216564	23153022.1	French
4217213	Sensata Technologies, Inc.	23/09/2021	4217213	21798858.3	
4218489	Stomp Patent LLC	27/01/2023	4218489	23153582.4	
4218629	Applied Medical Resources Corporation	23/04/2015	4218629	23170203.6	
4218676	Twelve, Inc.	30/04/2020	4218676	23162207.7	
4218679	St. Jude Medical, Cardiology Division, Inc.	25/10/2021	4218679	23164543.3	
4219008	Mitsubishi Chemical UK Limited	25/03/2010	4219008	23166191.9	
4219033	KOKS Robotics s.r.o.	26/01/2023	4219033	23153504.8	
4219062	Bystronic Laser AG	31/01/2022	4219062	22154217.8	
4219110	Brevetti Montolit S.P.A.	30/01/2023	4219110	23153976.8	
4219120	Krones AG	24/08/2021	4219120	23166010.1	German
4219248	Alpha Corporation	31/01/2018	4219248	23161010.6	
4219871	Akwel Vigo Spain SL	16/07/2021	4219871	23162630.0	French
4219996	BARBERI RUBINETTERIE INDUSTRIALI S.r.l.	28/11/2022	4219996	22209936.8	
4219999	Georg Fischer Rohrleitungssysteme AG	01/02/2022	4219999	22154410.9	German
4220306	CANON KABUSHIKI KAISHA	17/04/2018	4220306	23163588.9	
4220734	STMicroelectronics S.r.l.	19/01/2023	4220734	23152421.6	
4221094	LG Electronics Inc.	24/08/2018	4221094	23174082.0	
4221534	NIKE Innovate C.V.	01/10/2021	4221534	21806517.5	
4222123	Owens-Brockway Glass Container Inc.	30/09/2021	4222123	21798879.9	
4222556	E Ink Corporation	29/09/2020	4222556	20956412.9	
4222743	Silicon Storage Technology, Inc.	20/01/2021	4222743	21706083.9	
4222946	Shenzhen Goodix Technology Co., Ltd.	08/12/2021	4222946	21834772.2	
4223100	CLAAS Selbstfahrende Erntemaschinen GmbH	20/12/2022	4223100	22215053.4	German
4223174	NIKE Innovate C.V.	21/05/2019	4223174	23174886.4	

4223407	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	06/02/2023	4223407	23155165.6	French
4223657	Mitsui O.S.K. Lines, Ltd.	08/07/2021	4223657	21885611.0	
4224043	M + S Armaturen GmbH	03/02/2023	4224043	23154939.5	German
4224173	ROSEMOUNT AEROSPACE INC.	12/12/2019	4224173	23165690.1	
4224174	OMRON Corporation	06/01/2023	4224174	23150552.0	
4224236	FUJIFILM Corporation	30/08/2021	4224236	21875025.5	
4224392	nChain Licensing AG	19/06/2018	4224392	23163311.6	
4224785	PQShield Limited	03/02/2022	4224785	22305122.8	
4226050	Gustav Klauke GmbH	11/10/2021	4226050	21790848.2	German
4226051	Pimatic Oy	08/10/2020	4226051	20956627.2	
4227170	Robert Bosch GmbH	23/09/2021	4227170	21791456.3	
4227637	Honor Device Co., Ltd.	25/08/2022	4227637	22868991.5	
4227651	VEGA Grieshaber KG	15/02/2022	4227651	22156823.1	German
4227983	SCREEN Holdings Co., Ltd.	13/02/2023	4227983	23156402.2	
4228734	Cytosurge AG	14/10/2021	4228734	21794126.9	
4229215	ProtonDX Limited	15/10/2021	4229215	21798961.5	
4229493	Durant, Adam	12/10/2021	4229493	21806342.8	
4229974	QUALCOMM INCORPORATED	08/10/2021	4229974	21801813.3	
4230487	Nabtesco Corporation	30/01/2023	4230487	23153901.6	
4230600	Guangdong Deer New Materials Co., Ltd.	02/08/2022	4230600	22188183.2	
4230634	Lier Chemical Co., Ltd.	19/07/2022	4230634	22845296.7	
4231337	SCREEN Holdings Co., Ltd.	16/02/2023	4231337	23156972.4	
4231941	Epiheart Oy	14/10/2021	4231941	21819952.9	
4231953	TriAgenics, Inc.	26/10/2020	4231953	20960099.8	
4232369	Fazekas, Miklós	13/10/2021	4232369	21819195.5	
4232391	Swift Home Lifts Sweden AB	22/10/2021	4232391	21799222.1	
4232727	Maprefin S.r.l. GBS Blanking S.r.l.	20/10/2021	4232727	21805622.4	
4233661	Valentini, Guido	28/02/2023	4233661	23159127.2	
4234367	VOLVO TRUCK CORPORATION	24/02/2022	4234367	22158399.0	
4235282	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	12/03/2018	4235282	23181008.6	
4235387	Apple Inc.	21/08/2015	4235387	23173355.1	

4235728	Eaton Electrical Ltd.	23/02/2023	4235728	23158269.3	
4235878	Bloom Energy Corporation	10/02/2023	4235878	23155945.1	
4236495	Shenzhen AI-Link Co., Ltd.	25/03/2022	4236495	22810166.3	
4236676	TMK Machinery OY	29/10/2021	4236676	21830706.4	
4237347	Fiskars Finland Oy Ab	26/10/2021	4237347	21801478.5	
4237492	Basell Poliolefine Italia S.r.l.	25/10/2021	4237492	21798385.7	
4237611	OrganoClick AB	21/12/2021	4237611	21830814.6	
4237625	RWE Offshore Wind GmbH	28/09/2021	4237625	21786123.6	German
4238380	QUALCOMM INCORPORATED	21/10/2021	4238380	21810251.5	
4238463	SharkNinja Operating LLC	04/08/2022	4238463	22188899.3	
4238689	Cajo Technologies Oy	04/03/2022	4238689	22160156.0	
4239591	Samsung Electronics Co., Ltd.	21/02/2023	4239591	23157744.6	
4240593	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/10/2021	4240593	21802302.6	German
4240677	Vanicek, Petr Král, Jaroslav Holusa, Václav	04/11/2021	4240677	21835153.4	
4241555	Carl Geringhoff GmbH & Co. Kommanditgesellschaft	07/03/2023	4241555	23160500.7	German
4241871	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	03/03/2023	4241871	23159884.8	French
4242165	TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A	17/02/2023	4242165	23157397.3	
4242619	STMicroelectronics S.r.l.	02/02/2023	4242619	23154620.1	
4242834	VOLVO TRUCK CORPORATION	18/05/2022	4242834	22174022.8	
4243563	Telefonaktiebolaget LM Ericsson (publ)	29/09/2017	4243563	23188744.9	
4243598	Parxtra Holding B.V.	09/11/2021	4243598	21807097.7	
4245684	Asahi Kasei Kabushiki Kaisha	09/11/2021	4245684	21891873.8	
4245711	Reel GmbH	14/03/2022	4245711	22161824.2	German
4245832	The Procter & Gamble Company	21/10/2022	4245832	22202897.9	
4246746	Baoding Yuxin Electric Technology Co., Ltd.	02/12/2021	4246746	21902488.2	
4247126	Google LLC	04/08/2022	4247126	22188774.8	
4247278	Cilag GmbH International	19/11/2021	4247278	21816162.8	
4247315	SFV ApS	04/11/2021	4247315	21830316.2	
4249454	KEPCO NUCLEAR FUEL CO., LTD.	17/06/2016	4249454	23191067.0	

4249814	MITSUBISHI ELECTRIC CORPORATION	24/03/2022	4249814	22164205.1	
4250430	Contemporary Ampere Technology (Hong Kong) Limited	11/10/2021	4250430	21960134.1	
4251696	INEOS Styrolution Group GmbH	30/11/2021	4251696	21819131.0	
4251819	Holland Composites B.V.	30/11/2021	4251819	21820723.1	
4251907	OMB Saleri S.p.A. - Societa' Benefit	05/11/2021	4251907	21810739.9	
4252317	SAAB AB	23/11/2021	4252317	21815711.3	
4252336	SAFRAN AIRCRAFT ENGINES	24/11/2021	4252336	21823982.0	French
4252416	EYE ROLL, SIA	22/11/2021	4252416	21834953.8	
4252429	BXM Development B.V.	21/09/2021	4252429	21778237.4	German
4252443	Cisco Technology, Inc.	24/11/2021	4252443	21839718.0	
4253741	DAF Trucks N.V.	31/03/2023	4253741	23165861.8	
4253848	MITSUBISHI ELECTRIC CORPORATION	29/03/2022	4253848	22165092.2	
4253892	Kraftanlagen Energies & Services SE	29/04/2021	4253892	23193090.0	German
4254721	Schneider Electric IT Corporation	03/02/2023	4254721	23154879.3	
4255661	FRONIUS INTERNATIONAL GmbH	01/12/2021	4255661	21824327.7	German
4255662	FRONIUS INTERNATIONAL GmbH	30/11/2021	4255662	21823269.2	German
4255669	Marposs Societa' Per Azioni	01/12/2021	4255669	21830953.2	
4255698	KUKA Deutschland GmbH	29/11/2021	4255698	21835164.1	German
4255706	FONTANA PIETRO S.P.A.	02/12/2021	4255706	21830503.5	
4255840	INVENTIO AG	29/11/2021	4255840	21819858.8	German
4255986	Sika Technology AG	29/11/2021	4255986	21816080.2	German
4255996	ISANTIN GMBH	01/12/2021	4255996	21824521.5	German
4256105	Safran Electronics & Defense	25/11/2021	4256105	21830452.5	French
4256202	Alfred Kärcher SE & Co. KG	23/09/2021	4256202	21782730.2	German
4256247	Deutsches Zentrum für Luft- und Raumfahrt e.V.	10/09/2021	4256247	21782645.2	German
4256249	Deutsches Zentrum für Luft- und Raumfahrt e.V.	10/09/2021	4256249	21782889.6	German
4256447	Google LLC	04/01/2022	4256447	22703466.7	
4256661	HAGER-ELECTRO SAS	02/12/2021	4256661	21824530.6	French
4256662	HAGER-ELECTRO SAS	02/12/2021	4256662	21824531.4	French
4257213	Gan Cube Inc.	16/06/2022	4257213	22179336.7	
4257943	Infineon Technologies AG	28/03/2023	4257943	23164677.9	
4258140	Elektrobit Automotive GmbH Nanyang Technological University	06/04/2022	4258140	22166968.2	

4258614	NXP B.V.	04/04/2023	4258614	23166490.5	
4258702	Honor Device Co., Ltd.	09/07/2020	4258702	23173623.2	
4258904	N.V. Nutricia	09/12/2021	4258904	21831025.8	
4258934	L'OREAL	07/12/2021	4258934	21835665.7	
4259969	Sumitomo SHI FW Energia Oy	07/12/2021	4259969	21836364.6	
4259974	Miele & Cie. KG	30/11/2021	4259974	21824312.9	German
4261028	Unotech GmbH	03/04/2023	4261028	23166420.2	German
4262904	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/12/2021	4262904	21839106.8	German
4263130	Essilor International	14/12/2021	4263130	21820648.0	
4263192	Pirelli Tyre S.p.A.	15/12/2021	4263192	21839265.2	
4263651	Lubrizol Advanced Materials, Inc.	15/12/2021	4263651	21841115.5	
4263980	Rahrach GmbH	14/12/2021	4263980	21834718.5	German
4264049	Meclube S.r.l.	15/12/2021	4264049	21840186.7	
4264206	TDK Corporation	20/12/2021	4264206	21847840.2	
4264649	Maurer Magnetic AG	08/12/2021	4264649	21834781.3	German
4265089	Kubota Corporation	13/04/2023	4265089	23167866.5	
4265207	Zimmer Biomet CMF And Thoracic, LLC	18/04/2023	4265207	23168557.9	
4265424	Canon Kabushiki Kaisha	05/04/2023	4265424	23166739.5	
4265534	CONTAINMENT SERVICE PROVIDERS COMPANY LIMITED	01/03/2023	4265534	23159394.8	
4265890	Suzuki Motor Corporation	15/03/2023	4265890	23162167.3	
4266194	Marvell Asia Pte, Ltd.	29/07/2019	4266194	23167414.4	
4266658	Elno	19/04/2023	4266658	23168659.3	French
4266965	Ambu A/S	17/12/2021	4266965	21824604.9	
4267007	Technische Universiteit Delft Universitair Medisch Centrum Utrecht	02/12/2021	4267007	21819998.2	
4267370	S.I.P.A. Società Industrializzazione Progettazione e Automazione S.p.A.	21/12/2021	4267370	21845095.5	
4267389	Andritz Küsters GmbH	13/12/2021	4267389	21836151.7	German
4267462	Sonaca S.A.	20/12/2021	4267462	21839574.7	French
4267506	INVENTIO AG	16/12/2021	4267506	21839973.1	German
4268029	Siemens Aktiengesellschaft	17/03/2022	4268029	22716065.2	German
4268552	Siemens Aktiengesellschaft	16/02/2022	4268552	22706045.6	German
4269062	Wild & Küpfer AG	27/04/2022	4269062	22170368.9	German
4269530	Evonik Operations GmbH	28/04/2022	4269530	22170497.6	
4269992	FEI Company	21/03/2023	4269992	23163205.0	

4270142	Robert Bosch GmbH	28/04/2022	4270142	22170638.5	German
4271115	Vivo Mobile Communication Co., Ltd.	30/04/2019	4271115	23196752.2	
4271219	G.T.A. Moda S.r.l.	04/05/2022	4271219	22727219.2	
4271560	Pirelli Tyre S.p.A.	28/12/2021	4271560	21854824.6	
4271847	KS Gleitlager GmbH	21/04/2022	4271847	22724659.2	German
4271939	Siemens Energy Global GmbH & Co. KG	23/02/2021	4271939	21712634.1	
4272040	Heartland AG Tech, Inc.	04/01/2022	4272040	22701741.5	
4272206	Bose Corporation	28/12/2021	4272206	21841177.5	
4272745	Kurkayev, Abdula	27/04/2023	4272745	23170459.4	
4272810	Pacesetter, Inc.	13/04/2022	4272810	23198162.2	
4272985	DAF Trucks N.V.	05/05/2023	4272985	23171915.4	
4273440	Marelli Automotive Lighting Reutlingen (Germany) GmbH	24/04/2023	4273440	23169615.4	German
4273591	Reust, Dennis Keith	26/04/2023	4273591	23170214.3	
4274160	BlackBerry Limited	27/04/2023	4274160	23170295.2	
4274194	Google LLC	31/03/2020	4274194	23198404.8	
4274235	Telefonaktiebolaget LM Ericsson (publ)	12/12/2012	4274235	23186309.3	
4274531	American Sterilizer Company	15/12/2021	4274531	21840366.5	
4275468	CLAAS Selbstfahrende Erntemaschinen GmbH	09/02/2023	4275468	23155831.3	German
4276348	SODAPOP GMBH	08/05/2023	4276348	23172061.6	German
4277203	Nagravision Sàrl	13/05/2022	4277203	22173316.5	
4277528	Ricoh Company, Ltd. National University Corporation Tokyo Medical and Dental University	11/01/2022	4277528	22701730.8	
4277695	Medtronic, Inc.	02/12/2021	4277695	21840238.6	
4277812	Stellantis Auto SAS	02/12/2021	4277812	21848263.6	French
4278253	Microsoft Technology Licensing, LLC	30/11/2021	4278253	21835468.6	
4278487	Signify Holding B.V.	06/01/2022	4278487	22700727.5	
4279197	Ideal-Werk C. & E. Jungeblodt GmbH & Co.KG	17/05/2022	4279197	22173824.8	German
4279290	Dai Nippon Printing Co., Ltd.	15/02/2018	4279290	23200302.0	
4279350	Zenseact AB	16/05/2022	4279350	22173583.0	
4279741	Burckhardt Compression AG	18/05/2022	4279741	22174128.3	German
4279752	Illinois Tool Works Inc.	27/04/2023	4279752	23170447.9	

4280101	TOYOTA JIDOSHA KABUSHIKI KAISHA Rheinische Friedrich-Wilhelms- Universität Bonn	20/05/2022	4280101	22174715.7	
4280118	Tata Consultancy Services Limited	30/03/2023	4280118	23165277.7	
4282070	Avatr S.r.l. Startup Costituuta Ai Sensi Dell'Art. 4 Comma 10 Bis D.L. 3/2015 Conv. Con Legge 33/2015 Buscemi, Alessandro	17/01/2022	4282070	22700342.3	
4282090	Oledcomm	18/01/2022	4282090	22700345.6	French
4282095	Ciena Corporation	09/03/2022	4282095	22713162.0	
4282717	Aquarama S.r.l.	18/05/2023	4282717	23174183.6	
4283272	STMicroelectronics S.r.l.	08/05/2023	4283272	23172036.8	
4283273	Euro-Fitting Management NV	23/05/2023	4283273	23174744.5	
4283660	Commissariat à l'Energie Atomique et aux Energies Alternatives	16/05/2023	4283660	23173765.1	French
4283923	ABB SCHWEIZ AG	23/05/2022	4283923	22174938.5	
4284159	Signify Holding B.V.	27/01/2022	4284159	22701984.1	
4284240	Koninklijke Philips N.V.	25/01/2022	4284240	22703571.4	
4284534	DONALDSON COMPANY, INC.	27/01/2022	4284534	22706146.2	
4284623	Hamoud, Mohamed	31/01/2022	4284623	22702724.0	German
4284952	Bader GmbH & Co. KG	20/01/2022	4284952	22702646.5	German
4285257	Glasswall (IP) Limited	28/01/2022	4285257	22703952.6	
4285615	Signify Holding B.V.	21/01/2022	4285615	22701946.0	
4285782	ALBEA SERVICES	02/06/2023	4285782	23176908.4	French
4285834	Coravie Medical, Inc.	19/05/2021	4285834	23184333.5	
4286033	LAB	28/02/2023	4286033	23159069.6	French
4286057	PRATT & WHITNEY CANADA CORP.	24/11/2021	4286057	23199900.4	
4286484	artience Co., Ltd. Toyocolor Co., Ltd.	30/05/2023	4286484	23176021.6	
4286873	NXP USA, Inc.	09/05/2023	4286873	23172413.9	
4288368	Grant Prideco, Inc.	08/02/2021	4288368	21711658.1	
4288562	Illumina, Inc.	03/02/2022	4288562	22706451.6	
4288642	Nuovo Pignone Technologie - S.r.l.	28/01/2022	4288642	22703834.6	
4288779	Università degli Studi di Roma "La Sapienza"	27/01/2022	4288779	22704952.5	
4289091	QUALCOMM INCORPORATED	26/01/2022	4289091	22708709.5	

4289306	Due Emme S.r.l.	01/06/2023	4289306	23176683.3	
4289664	Nio Technology (Anhui) Co., Ltd	30/05/2023	4289664	23176110.7	
4291068	DB Equipment AS	11/02/2022	4291068	22710765.3	
4291093	Minze NV	25/02/2022	4291093	22709675.7	
4291298	BIOTRONIK SE & Co. KG	02/02/2022	4291298	22705030.9	
4291354	Gressel AG	24/01/2022	4291354	22701376.0	German
4291874	Officina Delle Soluzioni SNC di Bonino Michelino, Molteni Federico e Torta Fabio Fiscalmente Siglabile "Odiesse SNC" UNIVERSITA' DEGLI STUDI DI MILANO	08/02/2022	4291874	22707844.1	
4291956	Ricoh Company, Ltd.	27/01/2022	4291956	22702526.9	
4292883	KOITO MANUFACTURING CO., LTD.	03/02/2022	4292883	22752687.8	
4292884	Autel Intelligent Technology Corp. Ltd.	01/03/2022	4292884	22770298.2	
4293048	SHIN-ETSU CHEMICAL CO., LTD.	15/06/2023	4293048	23179578.2	
4293049	SHIN-ETSU CHEMICAL CO., LTD.	15/06/2023	4293049	23179582.4	
4293326	Meyn Food Processing Technology B.V.	17/05/2023	4293326	23174038.2	
4293990	Malikie Innovations Limited	28/08/2018	4293990	23207520.0	
4295027	Raytheon Company	22/06/2021	4295027	21810768.8	
4295139	SI-Ware Systems	16/02/2022	4295139	22706493.8	
4295234	Microsoft Technology Licensing, LLC	23/01/2022	4295234	22704117.5	
4295240	Oracle International Corporation	15/02/2022	4295240	22706974.7	
4296090	Gruber Sas di Gruber Daniel e Lukas & C.	25/05/2023	4296090	23175313.8	German
4296130	NISSAN MOTOR CO., LTD. NEW H POWERTRAIN HOLDING, S.L.U.	18/02/2021	4296130	21926061.9	
4296146	DOMAR S.p.A.	13/06/2023	4296146	23178971.0	
4296321	SK Innovation Co., Ltd. SK Geo Centric Co., Ltd.	19/06/2023	4296321	23180157.2	
4297338	Nokia Technologies Oy	29/05/2023	4297338	23175903.6	
4297941	PIP Innovations B.V.	19/04/2022	4297941	22723426.7	
4298023	DW Reusables N.V.	26/02/2021	4298023	21709365.7	
4298052	LHD S.p.A.	26/01/2022	4298052	22704967.3	

4298308	Weatherford Technology Holdings, LLC	20/01/2022	4298308	22703514.4	
4298315	Saudi Arabian Oil Company	23/02/2022	4298315	22709894.4	
4298429	Univerzita Palackého v Olomouci	24/02/2021	4298429	21718792.1	
4298527	Microsoft Technology Licensing, LLC	27/01/2022	4298527	22704648.9	
4301309	Koninklijke Philips N.V.	12/01/2023	4301309	23700796.8	
4301681	Laudani, Pietro	22/12/2021	4301681	21835864.6	
4303433	Butterwegge, Rudolf	27/06/2023	4303433	23181638.0	German
4303549	MITSUBISHI ELECTRIC CORPORATION	07/07/2022	4303549	22306014.6	
4305132	Shell Internationale Research Maatschappij B.V.	08/03/2022	4305132	22711946.8	
4305245	RWE Offshore Wind GmbH	10/03/2022	4305245	22712377.5	German
4306365	Resonac Corporation	16/04/2021	4306365	21937001.2	
4306619	Neste Oyj	12/07/2022	4306619	22184301.4	
4307655	ScReIn UG	13/07/2022	4307655	22184792.4	
4308059	Université Jean Monnet Saint-Étienne UNIVERSITE CLAUDE BERNARD - LYON 1 Institut National de la Santé et de la Recherche Médicale Centre National de la Recherche Scientifique	18/03/2022	4308059	22715175.0	French
4308391	Stellantis Auto SAS	01/02/2022	4308391	22709351.5	French
4308761	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.	17/02/2022	4308761	22712507.7	German
4308798	SAFRAN AIRCRAFT ENGINES	08/03/2022	4308798	22713701.5	French
4308799	SAFRAN AIRCRAFT ENGINES	08/03/2022	4308799	22713702.3	French
4309217	International Business Machines Corporation	07/03/2022	4309217	22713581.1	
4309571	FORBENCAP GmbH	09/06/2021	4309571	23214347.9	German
4309792	KLEEMANN GMBH	06/06/2023	4309792	23177765.7	
4310356	Jing-Jin Electric Technologies Co., Ltd.	20/02/2023	4310356	23157484.9	
4311427	Maschinenfabrik Bernard Krone GmbH & Co. KG	19/07/2023	4311427	23186487.7	German
4311625	Schwäbische Werkzeugmaschinen GmbH	29/07/2022	4311625	22187789.7	German
4311968	VITALOME	26/07/2023	4311968	23187935.4	French

4312252	Imec VZW	27/07/2022	4312252	22187143.7	
4312621	Philip Morris Products, S.A.	01/04/2022	4312621	22720617.4	
4313690	Stellantis Auto SAS	11/02/2022	4313690	22708982.8	French
4313783	Fischer, Frank	29/06/2022	4313783	22735199.6	German
4315533	Signify Holding B.V.	21/03/2022	4315533	22716915.8	
4316535	Glavash Dodov, Marija Polenakovikj, Radmil Simonoska Crcarevska, Maja Jovanovski R., Bojan Velkovski, Trajche	02/08/2022	4316535	22188230.1	
4318576	Samsung Electronics Co., Ltd.	29/03/2023	4318576	23165051.6	
4320673	Valeo Systemes Thermiques	07/04/2022	4320673	22721315.4	French
4321715	SFS Group International AG	07/08/2023	4321715	23190150.5	
4321719	GEZE GmbH	20/07/2023	4321719	23186696.3	German
4323739	Nextiles, Inc.	13/04/2022	4323739	22721202.4	
4324296	Signify Holding B.V.	11/04/2022	4324296	22721400.4	
4325517	Carl Zeiss Vision International GmbH	18/08/2022	4325517	22191012.8	
4326443	KHD Humboldt Wedag GmbH	19/04/2022	4326443	22723994.4	German
4327520	Siemens Aktiengesellschaft	18/06/2021	4327520	21735625.2	German
4328105	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/07/2023	4328105	23188453.7	
4328390	TOI TOI & DIXI Group GmbH	26/08/2022	4328390	22192342.8	German
4329109	Ultratech Eprom	25/08/2023	4329109	23193530.5	French
4329554	Piaggio & C. SpA	22/03/2022	4329554	22711667.0	
4331141	Signify Holding B.V.	22/04/2022	4331141	22724747.5	
4331927	Dellner Bubenzer AB	02/09/2022	4331927	22193702.2	
4332038	Cedes AG	02/09/2022	4332038	22193739.4	German
4334087	Jeurgen, Niels	09/05/2022	4334087	22728199.5	
4334425	Unilever Global IP Limited	05/04/2022	4334425	22720679.4	
4334667	Raytheon Canada Limited	02/05/2022	4334667	22733827.4	
4334890	Koninklijke Philips N.V.	29/04/2022	4334890	22727759.7	
4335721	Dellner Bubenzer AB	08/09/2022	4335721	22194669.2	
4336624	Volvo Car Corporation	06/09/2022	4336624	22194249.3	
4337751	Unilever Global IP Limited	05/05/2022	4337751	22727313.3	
4337829	HP3 Real GmbH	28/04/2022	4337829	22722397.1	German
4338026	Leonardo S.p.a.	10/05/2022	4338026	22723804.5	
4338139	Rheavendors Industries S.p.A.	10/05/2022	4338139	22723805.2	

4338855	BÖWE SYSTEC GmbH	26/07/2023	4338855	23187893.5	German
4339090	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	18/08/2023	4339090	23192159.4	German
4339344	Seiko Epson Corporation	15/09/2023	4339344	23197722.4	
4339377	BAUER Spezialtiefbau GmbH	16/09/2022	4339377	22196155.0	German
4339622	KABUSHIKI KAISHA TOSHIBA	14/02/2023	4339622	23156529.2	
4339922	Karlsruher Institut für Technologie	14/09/2022	4339922	22195612.1	
4340325	Samsung SDS Co., Ltd.	20/07/2023	4340325	23186670.8	
4341088	Saint-Gobain Glass France	29/04/2022	4341088	22727019.6	German
4341367	Unilever Global IP Limited	17/05/2022	4341367	22729208.3	
4342070	Wittmann Technology GmbH	20/05/2022	4342070	22726577.4	German
4342162	Akamai Technologies, Inc.	17/05/2022	4342162	22731952.2	
4344997	Airbus Operations GmbH Airbus S.A.S.	29/09/2022	4344997	22198874.4	
4345370	Toshiba Lighting & Technology Corporation	10/08/2023	4345370	23190740.3	
4345558	Murrelektronik GmbH	10/11/2022	4345558	22206798.5	German
4346358	FUJIFILM Corporation	23/08/2023	4346358	23192851.6	
4348969	Cubic Telecom Ltd	26/07/2022	4348969	22757877.0	
4350277	Heinrich Hirdes GmbH	14/04/2023	4350277	23168137.0	German
4352376	Raytheon Company	28/04/2022	4352376	22724308.6	
4353544	Elmos Semiconductor SE	08/09/2021	4353544	24020035.2	German
4355510	Hatebur Umformmaschinen AG	14/08/2023	4355510	23755321.9	German
4356982	Yangzhou Jiuyi Hardware & Machinery Co., Ltd.	21/10/2022	4356982	22203010.8	
4356983	Yangzhou Jiuyi Hardware & Machinery Co., Ltd.	21/10/2022	4356983	22203011.6	
4361749	Tata Consultancy Services Limited	24/08/2023	4361749	23193225.2	
4362781	Koninklijke Philips N.V.	20/06/2023	4362781	23730835.8	
4363323	Airbus Defence and Space SAS	16/06/2023	4363323	23738829.3	French
4367171	Mylar Specialty Films U.S. Limited Partnership	29/07/2022	4367171	22753757.8	
4367310	Fibertex Personal Care A/S Reifenhäuser GmbH & Co. KG Maschinenfabrik	03/01/2023	4367310	23700387.6	
4367351	Bode - Die Tür GmbH Brose Fahrzeugteile GmbH & Co. Kommanditgesellschaft, Bamberg	05/07/2022	4367351	22738673.7	German

4368093	Miele & Cie. KG	17/10/2023	4368093	23204048.5	German
4369007	Melexis Technologies NV	02/10/2023	4369007	23201304.5	
4370080	Carl Zeiss Meditec AG	15/07/2022	4370080	22754015.0	German
4370752	DELTA-X GmbH Ingenieurgesellschaft	12/08/2022	4370752	22764757.5	German
4372592	Palantir Technologies Inc.	16/08/2023	4372592	23191744.4	
4373207	MEDIATEK INC.	06/11/2023	4373207	23207886.5	
4376636	Liquats Vegetals SA	31/08/2022	4376636	22769729.9	
4377308	Ustav organicke chemie a biochemie AV CR, v.v.i.	09/09/2022	4377308	22782448.9	
4378772	Volvo Car Corporation	01/12/2022	4378772	22210783.1	
4382084	Plum Safety ApS	05/12/2022	4382084	22211293.0	
4382703	Fuxin Taifeng Door Industry Co., LTD.	04/04/2023	4382703	23166644.7	
4384253	CooperSurgical, Inc.	03/08/2022	4384253	22777031.0	
4384749	SODAPOP GMBH	22/05/2023	4384749	23729319.6	German
4385933	REEL	27/09/2023	4385933	23199929.3	French
4386079	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/11/2023	4386079	23209959.8	French
4386407	Moxa Inc.	07/02/2023	4386407	23155278.7	
4388574	VELVETCH LLC	24/10/2022	4388574	22813027.4	
4391872	Caffitaly System S.P.A.	27/09/2022	4391872	22793224.1	
4392200	Bystronic Laser AG	24/10/2022	4392200	22809374.6	
4396769	SYCAI TECHNOLOGIES, SL	14/07/2022	4396769	22753611.7	
4400280	Opinel SAS	13/12/2023	4400280	23216373.3	French
4402691	Koninklijke Philips N.V.	22/12/2022	4402691	22844055.8	
4405097	Clariant International Ltd	19/10/2023	4405097	23794020.0	German
4406781	Rüttgerodt, Werner	21/08/2023	4406781	23192476.2	German
4407112	EXTE GmbH	26/01/2023	4407112	23153475.1	German
4410448	Oriental Bluesky Titanium Technology Co. Ltd	16/03/2023	4410448	23162219.2	
4416450	Wieland Provides S.r.l.	01/02/2023	4416450	23706850.7	
4416937	Sivantos Pte. Ltd.	24/11/2022	4416937	22822067.9	
4417281	Charlie-Kao Industry Co., Ltd	17/02/2023	4417281	23157425.2	
4426497	I-ROX	19/09/2023	4426497	23773240.9	French

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2244759	Implantica Patent Ltd.	28/01/2009	2244759	09705463.9	
2409222	Apple Inc.	12/03/2010	2409222	10712825.8	
2483674	Medtronic MiniMed, Inc.	01/10/2010	2483674	10771238.2	

2493580	Engineered Corrosion Solutions, LLC	26/10/2010	2493580	10828853.1	
2534474	Schlumberger Norge AS	10/02/2011	2534474	11742797.1	
2579056	Universidad Politécnica De Madrid (UPM)	24/05/2011	2579056	11789286.9	
2580602	NISSAN MOTOR CO., LTD.	16/05/2011	2580602	11792091.8	
2624662	MARELLI AUTOMOTIVE LIGHTING ITALY S.P.A.	30/01/2013	2624662	13153314.3	
2635426	Polynt Composites France	03/11/2011	2635426	11779169.9	
2654544	Premark FEG L.L.C.	06/12/2011	2654544	11799555.5	
2695417	Nokia Solutions and Networks Oy	04/04/2011	2695417	11711909.9	
2696050	Witzenmann GmbH Purem GmbH	08/07/2013	2696050	13175584.5	German
2713504	Panasonic Intellectual Property Management Co., Ltd.	24/09/2013	2713504	13185703.9	
2756446	Microsoft Technology Licensing, LLC	10/10/2011	2756446	11872231.3	
2761541	Oracle International Corporation	26/09/2012	2761541	12836901.4	
2765292	AI ALPINE US BIDCO INC.	04/02/2014	2765292	14153733.2	
2771204	Protean Electric Limited	03/10/2012	2771204	12787515.1	
2772810	Rockwell Automation Technologies, Inc.	24/02/2014	2772810	14156310.6	
2778395	General Electric Renovables España, S.L.	25/02/2014	2778395	14156588.7	
2814090	AESC Japan Ltd.	07/02/2013	2814090	13746251.1	
2816360	Schneider Electric Industries SAS	16/06/2014	2816360	14172570.5	French
2833370	Nexans	10/07/2014	2833370	14176437.3	French
2877884	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	24/07/2013	2877884	13739739.4	
2903858	Thermo King LLC	01/10/2013	2903858	13843502.9	
2904200	Typhon Technology Solutions, LLC	04/10/2013	2904200	13843467.5	
2904435	Trinseo Europe GmbH	27/09/2013	2904435	13844436.9	
2914646	Imerys Pigments, Inc.	30/10/2013	2914646	13851671.1	
2918401	Siemens Gamesa Renewable Energy A/S	10/03/2014	2918401	14158530.7	
2921583	The Boeing Company	18/03/2015	2921583	15159664.0	
2951777	Clawson, Jeffrey J.	14/01/2014	2951777	14746825.0	
2956163	Yale University	12/02/2014	2956163	14751154.7	
2960895	LG Display Co., Ltd.	19/06/2015	2960895	15172834.2	

2964012	Xiant Technologies, Inc.	05/03/2014	2964012	14761009.1	
2972292	Smiths Detection Inc.	14/03/2014	2972292	14764633.5	
2973076	Bushel Stop, Inc.	18/03/2014	2973076	14764798.6	
2989984	Samsung Medison Co., Ltd.	26/06/2015	2989984	15174049.5	
2991552	Abbott Diabetes Care Inc.	29/04/2014	2991552	14792119.1	
2997515	Smith & Nephew, Inc.	14/05/2014	2997515	14798173.2	
3004725	Arteffect	21/05/2014	3004725	14732506.2	French
3011506	QUALCOMM Incorporated	18/06/2014	3011506	14813700.3	
3016459	Sharp Kabushiki Kaisha	24/06/2014	3016459	14816884.2	
3029395	Mitsubishi Electric Corporation	23/05/2014	3029395	14831705.0	
3050870	Evonik Operations GmbH	30/01/2015	3050870	15153287.6	German
3051674	GE Energy Power Conversion Technology Ltd	27/01/2015	3051674	15305088.5	French
3055129	Corning Incorporated	06/10/2014	3055129	14792660.4	
3059525	Lennox Industries Inc.	03/02/2016	3059525	16154091.9	
3069041	Bayerische Motoren Werke Aktiengesellschaft	29/10/2014	3069041	14789850.6	German
3070543	Glashütter Uhrenbetrieb GmbH	18/03/2015	3070543	15159705.1	German
3078592	The Boeing Company	15/03/2016	3078592	16160258.6	
3096909	RTX Corporation	22/01/2015	3096909	15740655.4	
3103414	Gerl, Matthias	09/06/2016	3103414	16173650.9	German
3111638	ALTIMEDIA CORPORATION	26/12/2014	3111638	14886818.5	
3111833	The General Hospital Corporation	30/01/2015	3111833	16181509.7	
3127955	Dainichiseika Color & Chemicals Mfg. Co., Ltd. Kyoto University	30/03/2015	3127955	15773988.9	
3130033	Synergy Microwave Corporation	07/04/2015	3130033	15738781.2	
3130097	Hirschmann Automation and Control GmbH	09/04/2015	3130097	15718809.5	German
3130649	DAIKIN INDUSTRIES, LTD.	10/08/2015	3130649	15190792.0	
3133413	The Boeing Company	02/08/2016	3133413	16182339.8	
3134067	Pets Choice Limited	12/12/2014	3134067	14828049.8	
3138950	LG ELECTRONICS INC.	01/06/2015	3138950	16189591.7	
3143071	Wacker Chemie AG	10/04/2015	3143071	15715269.5	German
3145705	Essilor International	20/05/2015	3145705	15732313.0	French
3149578	VMware LLC	27/05/2015	3149578	15800625.4	
3152158	University of Surrey	05/06/2015	3152158	15728919.0	
3153796	DAIKIN INDUSTRIES, LTD.	20/05/2015	3153796	15800124.8	

3158709	ORANGE	11/06/2015	3158709	15732859.2	French
3162557	FLUOR TUBING B.V. Tubigomma Deregibus S.r.l.	25/10/2016	3162557	16195437.5	
3164701	Life Technologies Corporation	01/07/2015	3164701	15738556.8	
3178107	EpiGan NV	22/07/2015	3178107	15738399.3	
3180974	CLAAS Selbstfahrende Erntemaschinen GmbH	26/09/2016	3180974	16190556.7	German
3182141	ABB Schweiz AG	08/12/2016	3182141	16202887.2	
3185331	Samsung Display Co., Ltd.	25/10/2016	3185331	16195444.1	
3186204	Pilkington Group Limited	26/08/2015	3186204	15757551.5	
3190350	Renson NV	05/01/2017	3190350	17150328.7	
3190765	Advanced New Technologies Co., Ltd.	27/08/2015	3190765	15837690.5	
3191101	Sage Therapeutics, Inc.	08/09/2015	3191101	15839264.7	
3192904	Mitsubishi Gas Chemical Company, Inc.	03/09/2015	3192904	15840270.1	
3199244	Albea Lacrost	05/01/2017	3199244	17150344.4	French
3202496	Abbott Laboratories	31/08/2011	3202496	17163231.8	
3203442	Dolby Laboratories Licensing Corporation	02/02/2017	3203442	17154335.8	
3204086	Sanofi	09/10/2015	3204086	15784300.4	
3205418	JFE Steel Corporation	10/10/2014	3205418	14903581.8	
3206489	University of Central Florida Research Foundation, Inc.	13/10/2015	3206489	15788258.0	
3207472	Cepheid	12/10/2015	3207472	15864477.3	
3210626	biolitec Holding GmbH & Co KG	24/02/2017	3210626	17158001.2	
3213856	Rolls-Royce plc	31/01/2017	3213856	17153920.8	
3214204	TMEIC Corporation	29/10/2014	3214204	14904758.1	
3216909	Electrolux Appliances Aktiebolag	11/03/2016	3216909	16159779.4	
3220348	Continental Autonomous Mobility Germany GmbH	15/03/2016	3220348	16160294.1	
3223848	Zymeworks BC Inc.	26/11/2015	3223848	15862509.5	
3233441	NAVAL GROUP	15/12/2015	3233441	15808675.1	French
3235543	Hironic Co., Ltd.	02/09/2015	3235543	15870163.1	
3236294	Nuctech Company Limited Tsinghua University	29/03/2017	3236294	17163487.6	
3236746	Worg Pharmaceuticals (Zhejiang) Co., Ltd.	23/12/2015	3236746	15823811.3	
3237923	HERE Global B.V.	21/12/2015	3237923	15831067.2	

3240805	The Regents of the University of California Seattle Children's Hospital, dba Seattle Children's Research Institute	14/12/2015	3240805	15870818.0	
3241258	Gibson, Inc.	30/12/2015	3241258	15876293.0	
3249883	Huawei Technologies Co., Ltd.	15/02/2015	3249883	15881600.9	
3250562	Biomed Valley Discoveries, Inc. Vertex Pharmaceuticals Incorporated	29/01/2016	3250562	16744240.9	
3250922	Geoquest Systems B.V.	28/01/2016	3250922	16744068.4	
3257020	Analogic Corporation	11/02/2015	3257020	15767362.5	
3261169	LG Energy Solution, Ltd.	15/06/2016	3261169	16811931.1	
3261518	Welch Allyn, Inc.	29/01/2016	3261518	16756033.3	
3262332	R. Van Den Hanenberg B.V.	25/02/2016	3262332	16722400.5	
3262958	Thomas More Kempen vzw Katholieke Universiteit Leuven	26/06/2017	3262958	17177935.8	
3264003	Johnson Controls Tyco IP Holdings LLP	07/02/2011	3264003	17179442.3	
3264793	Amina Technologies Limited	27/06/2017	3264793	17178192.5	
3268042	Samsung Bioepis Co., Ltd. Biogen MA Inc.	11/03/2016	3268042	16765521.6	
3269398	Sony Group Corporation	23/10/2015	3269398	15884672.5	
3273792	Arntfield, Susan Dorothy Murphy, Lee Anne Manitoba Canola Growers Association Inc.	18/02/2016	3273792	16771124.1	
3275006	Eaton Intelligent Power Limited	16/03/2016	3275006	16712638.2	
3277745	The Regents of The University of Michigan	01/04/2016	3277745	16774340.0	
3278077	SMARTDRIVE SYSTEMS, INC.	01/04/2016	3278077	16771512.7	
3279970	LG Energy Solution, Ltd.	12/10/2016	3279970	16855713.0	
3293177	Guangdong Raynovent Biotech Co., Ltd.	07/04/2016	3293177	16776127.9	
3294433	Nateosante	04/05/2016	3294433	16722598.6	French
3294649	Krones AG	05/12/2016	3294649	16805834.5	German
3296832	Huawei Technologies Co., Ltd.	29/06/2016	3296832	16817250.0	
3302228	Tobii AB	02/06/2016	3302228	16726869.7	
3302680	Medical Device Creations Limited	27/05/2016	3302680	16726414.2	
3305301	Santen Pharmaceutical Co., Ltd.	03/06/2016	3305301	16803503.8	

3312628	Konica Minolta, Inc.	07/07/2016	3312628	16830257.8	
3313373	Alteogen Inc.	23/06/2016	3313373	16814702.3	
3319794	AGC Glass Europe	01/07/2016	3319794	16733613.0	French
3319939	CV6 Therapeutics (NI) Limited	07/07/2016	3319939	16753974.1	
3320564	Vishay-Siliconix	16/06/2016	3320564	16821793.3	
3320616	Sensanna Incorporated	08/07/2016	3320616	16822036.6	
3335358	Qualcomm Incorporated	10/08/2016	3335358	16754080.6	
3336915	LG Display Co., Ltd.	29/11/2017	3336915	17204432.3	
3342431	ASP Global Manufacturing GmbH	03/01/2018	3342431	18150197.4	
3342752	Furukawa Electric Co., Ltd.	10/03/2016	3342752	16838830.4	
3344291	Novavax, Inc.	06/09/2016	3344291	16843191.4	
3345584	Allen Medical Systems, Inc.	18/12/2017	3345584	17208254.7	
3345608	Cj Cheiljedang Corporation	01/09/2016	3345608	16842331.7	
3350469	ContiTech Deutschland GmbH	13/06/2016	3350469	16729252.3	German
3350579	Ondavia, Inc.	16/09/2016	3350579	16847409.6	
3350851	Robert Bosch GmbH	31/05/2016	3350851	16725874.8	German
3352260	LG Energy Solution, Ltd.	08/03/2017	3352260	17763573.7	
3352550	Huawei Technologies Co., Ltd.	20/05/2016	3352550	16865453.1	
3356022	Dow Global Technologies LLC	28/09/2016	3356022	16781251.0	
3356454	Imerys Filtration Minerals, Inc.	03/10/2016	3356454	16852828.9	
3356684	Asco, L.P.	02/10/2015	3356684	15905617.5	
3357044	The Coca-Cola Company	27/09/2016	3357044	16852412.2	
3358386	CANON KABUSHIKI KAISHA	01/02/2018	3358386	18154711.8	
3358641	FDK Corporation	10/08/2016	3358641	16850927.1	
3359239	Medtronic Vascular Inc.	06/10/2016	3359239	16781978.8	
3359509	Liquid Fertiliser PTY Ltd.	06/10/2016	3359509	16852902.2	
3359572	F. Hoffmann-La Roche AG	06/10/2016	3359572	16790464.8	
3361741	Panasonic Intellectual Property Management Co., Ltd.	02/09/2016	3361741	16853229.9	
3361866	AMSilk GmbH	11/10/2016	3361866	16781745.1	
3362585	Aperam	17/10/2016	3362585	16790437.4	French
3364825	Société des Produits Nestlé S.A.	21/10/2016	3364825	16784905.8	
3373887	Solventum Intellectual Properties Company	11/10/2016	3373887	16784705.2	
3376275	Illumina, Inc.	06/03/2018	3376275	18160348.1	
3376484	Continental Automotive Technologies GmbH	13/03/2018	3376484	18161362.1	German
3385813	Omron Corporation	31/10/2016	3385813	16870363.5	

3386182	Ningbo Sunny Ootech Co., Ltd.	01/12/2016	3386182	16870005.2	
3386922	BRITA SE	27/10/2016	3386922	16788101.0	
3389458	Breville Pty Limited	16/12/2016	3389458	16874150.2	
3389696	The Johns Hopkins University	16/12/2016	3389696	16876761.4	
3390507	3M Innovative Properties Company	12/12/2016	3390507	16831544.8	
3391689	Nokia Solutions and Networks Oy	18/12/2015	3391689	15820115.2	
3397319	Ascendis Pharma A/S	29/12/2016	3397319	16822213.1	
3397320	Ascendis Pharma A/S	29/12/2016	3397320	16822215.6	
3402207	Sony Group Corporation	22/12/2016	3402207	16883543.7	
3402250	Sharp Kabushiki Kaisha	04/01/2017	3402250	17735951.0	
3405094	Cortex, Inc.	19/01/2016	3405094	16703057.6	
3408785	Veritas Technologies LLC	27/01/2017	3408785	17708348.2	
3417006	Metis Technologies Pty Ltd	17/02/2017	3417006	17752556.5	
3417634	Qualcomm Incorporated	15/02/2017	3417634	17710432.0	
3419769	Techtronic Outdoor Products Technology Limited	29/04/2016	3419769	16891110.5	
3420026	Dow Global Technologies LLC	16/02/2017	3420026	17709231.9	
3422910	Bibo Barmaid LLC Melville, Douglas F. Barch, Gary M. Bures, Craig Walker, Debra L.	04/03/2017	3422910	17760971.6	
3423324	Bayerische Motoren Werke Aktiengesellschaft	24/02/2017	3423324	17707526.4	German
3425343	Cmiws Co., Ltd.	27/02/2017	3425343	17759942.0	
3425670	Samsung Electronics Co., Ltd.	04/07/2018	3425670	18181734.7	
3428896	Honeywell International Inc.	08/06/2018	3428896	18176790.6	
3429138	Huawei Technologies Co., Ltd.	08/04/2016	3429138	16897595.1	
3430546	Nike Innovate C.V.	15/03/2017	3430546	17714607.3	
3430547	Nike Innovate C.V.	15/03/2017	3430547	17714609.9	
3430746	Huawei Technologies Co., Ltd.	29/03/2017	3430746	17773229.4	
3430973	Sony Group Corporation	19/07/2017	3430973	17182213.3	
3431042	Boston Scientific Scimed, Inc.	18/06/2018	3431042	18178364.8	
3432018	AMRA Medical AB	17/07/2017	3432018	17181641.6	
3434642	University of Washington through its Center for Commercialization	18/10/2011	3434642	18193806.9	
3435280	Shenzhen Goodix Technology Co., Ltd.	16/06/2017	3435280	17894654.7	
3435927	NIKE Innovate C.V.	31/03/2017	3435927	17718199.7	

3436802	Kla-Tencor Corporation	24/03/2017	3436802	17776362.0	
3437558	DexCom, Inc.	16/03/2015	3437558	18194755.7	
3439365	HTC Corporation	31/07/2018	3439365	18186719.3	
3439958	B/E Aerospace, Inc.	03/04/2017	3439958	17779606.7	
3440246	Adetexs Ltd	07/04/2017	3440246	17717842.3	
3443753	Harman International Industries, Incorporated	13/04/2017	3443753	17783112.0	
3444651	University of Washington	06/07/2007	3444651	18196358.8	
3445338	Astrazeneca AB	20/04/2017	3445338	17720055.7	
3446223	Advanced Micro Devices, Inc.	17/04/2017	3446223	17786404.8	
3447955	Datang Mobile Communications Equipment Co., Ltd.	17/04/2017	3447955	17795384.1	
3448544	Dow Global Technologies LLC Georgia Tech Research Corporation	25/04/2017	3448544	17722273.4	
3452585	Danisco US Inc.	03/05/2017	3452585	17723220.4	
3453174	InterDigital Madison Patent Holdings, SAS	05/05/2017	3453174	17724201.3	
3454658	Monsanto Technology LLC	10/05/2017	3454658	17796746.0	
3455597	Chromation Inc.	10/05/2017	3455597	17725811.8	
3456350	Sichuan University	14/10/2016	3456350	16901490.9	
3457313	EVS Broadcast Equipment SA	13/09/2017	3457313	17190979.9	
3458305	WAYMO LLC	15/05/2017	3458305	17799942.2	
3458941	Google LLC	18/05/2017	3458941	17730977.0	
3462844	Monsanto Technology LLC	22/05/2017	3462844	17803368.4	
3463776	Solidia Technologies, Inc.	31/05/2017	3463776	17807395.3	
3464412	BASF SE Sika Technology AG	30/05/2017	3464412	17730407.8	German
3465265	Valeo Schalter und Sensoren GmbH	23/05/2017	3465265	17726896.8	German
3465500	Illumina, Inc.	02/06/2017	3465500	17729717.3	
3467196	Kao Corporation	30/05/2017	3467196	17806672.6	
3467715	Denso Wave Incorporated	27/09/2018	3467715	18197054.2	
3467720	StradVision, Inc.	05/09/2018	3467720	18192817.7	
3468026	Mitsubishi Electric Corporation	11/04/2017	3468026	17802465.9	
3470175	Sintokogio, Ltd.	26/09/2014	3470175	18195073.4	
3470353	Kabushiki Kaisha Toshiba Toshiba Tec Kabushiki Kaisha	05/10/2018	3470353	18198826.2	
3470981	CANON KABUSHIKI KAISHA	24/09/2018	3470981	18196335.6	

3472628	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	16/06/2017	3472628	17732262.5	
3473105	Poly-clip System GmbH & Co. KG	19/10/2017	3473105	17197262.3	
3476852	Samsung Display Co., Ltd.	28/08/2018	3476852	18191151.2	
3478509	Compagnie Générale des Etablissements Michelin	30/06/2016	3478509	16741445.7	
3478815	IFP Energies nouvelles	17/05/2017	3478815	17723132.1	French
3478886	Knauf Insulation SPRL	29/06/2017	3478886	17740638.6	
3480143	Ace Machinery Co., Ltd.	30/06/2016	3480143	16907399.6	
3480679	Telefonaktiebolaget LM Ericsson (publ)	06/09/2011	3480679	18214036.8	
3481804	The Johns Hopkins University	09/06/2017	3481804	17811054.0	
3482841	RTX Corporation	21/09/2018	3482841	18196055.0	
3483299	Bengang Steel Plates Co., Ltd. Northeastern University	08/09/2016	3483299	16907994.4	
3484288	Monsanto Technology LLC	12/07/2017	3484288	17828409.7	
3488837	NewSouth Innovations Pty Limited	15/07/2010	3488837	18214267.9	
3491316	Valeo Systemes Thermiques	25/07/2017	3491316	17748840.0	French
3491701	General Cable Technologies Corporation	26/07/2017	3491701	17835186.2	
3494207	Wake Forest University Health Sciences	03/08/2017	3494207	17837676.0	
3495152	Seiko Instruments Inc.	07/12/2018	3495152	18210935.5	
3497628	Google LLC	15/09/2017	3497628	17777714.1	
3497708	Videojet Technologies Inc.	11/08/2017	3497708	17840342.4	
3498308	Sciencons AS	13/12/2018	3498308	18212268.9	
3499899	Samsung Electronics Co., Ltd.	11/12/2018	3499899	18211582.4	
3500959	Qualcomm Incorporated	19/07/2017	3500959	17749250.1	
3500985	Movidius Limited	19/08/2017	3500985	17771869.9	
3501008	MOVIDIUS LTD.	19/08/2017	3501008	17842249.9	
3505123	Ethicon LLC	28/12/2018	3505123	18275221.2	
3505291	Shinjo Holdings Co., Ltd.	27/08/2016	3505291	16915032.3	
3506233	Sony Group Corporation	14/08/2017	3506233	17843437.9	
3506963	Baxter International Inc. Vantive Health GmbH	28/08/2017	3506963	17757771.5	
3507751	BlackBerry Limited	31/08/2017	3507751	17844750.4	
3508039	Qualcomm Incorporated	08/08/2017	3508039	17754922.7	
3508352	Unilin, BV	15/09/2010	3508352	19158535.5	

3508796	DAIKIN INDUSTRIES, LTD.	01/09/2017	3508796	17846724.7	
3509119	Najing Technology Corporation Limited	29/08/2017	3509119	17845405.4	
3509574	Kynan Duke IP, LLC	07/09/2017	3509574	17847817.8	
3509637	Chugai Seiyaku Kabushiki Kaisha F. Hoffmann-La Roche AG	05/09/2017	3509637	17848753.4	
3509724	INVENTURE INTERNATIONAL (PTE) LIMITED	06/09/2017	3509724	17849472.0	
3509777	Sumitomo Electric Hardmetal Corp.	09/09/2016	3509777	16770377.6	
3511048	K.L Global Co., Ltd.	31/07/2017	3511048	17848983.7	
3511446	LENZING AKTIENGESELLSCHAFT	15/01/2018	3511446	18151674.1	German
3512697	REIN4CED NV	15/09/2017	3512697	17768449.5	
3512710	Omya International AG	12/09/2017	3512710	17762154.7	
3512804	NEXTCHEM TECH S.p.A.	25/10/2016	3512804	16826477.8	
3513015	Moscovitch, Jerry	14/09/2017	3513015	17849946.3	
3513174	Sacmi Cooperativa Meccanici Imola Societa' Cooperativa	12/09/2017	3513174	17781184.1	
3515402	Roehm America LLC Röh m GmbH	21/09/2017	3515402	17787686.9	
3516056	DSM IP Assets B.V. Massachusetts Institute of Technology	17/07/2017	3516056	17748410.2	
3516706	Lumileds LLC	14/09/2017	3516706	17772340.0	
3517555	China Petroleum&Chemical Corporation Beijing Research Institute of Chemical IndustryChina Petroleum & Chemical Corporation	22/09/2017	3517555	17852430.2	
3518083	Lee, Gyu Hong Daesan Biotech Yu, Gang Seon	22/09/2017	3518083	17853466.5	
3518982	Ascendis Pharma Bone Diseases A/S	28/09/2017	3518982	17781426.6	
3520546	Samsung Electronics Co., Ltd.	23/10/2017	3520546	17861901.1	
3521919	Panasonic Intellectual Property Management Co., Ltd.	21/08/2017	3521919	17855472.1	
3522294	Daikin Industries, Ltd. NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	29/09/2017	3522294	17856473.8	

3523258	Corning Incorporated	03/10/2017	3523258	17784514.6	
3524221	Cyberdyne Inc. University of Tsukuba	17/03/2017	3524221	17857991.8	
3524229	Next Science IP Holdings Pty Ltd	08/10/2012	3524229	18209422.7	
3525672	Fisher & Paykel Healthcare Limited	16/10/2017	3525672	17859854.6	
3526161	Coorstek Membrane Sciences AS	16/10/2017	3526161	17791317.5	
3526321	Ultragenyx Pharmaceutical Inc.	13/10/2017	3526321	17859455.2	
3526599	Micromass UK Limited	16/10/2017	3526599	17787587.9	
3528754	MERIT MEDICAL SYSTEMS, INC.	13/10/2017	3528754	17862588.5	
3529073	Guardian Glass Management Services W.L.L. Guardian Glass, LLC	18/10/2016	3529073	16919318.2	
3529584	F. Hoffmann-La Roche AG Ventana Medical Systems, Inc.	18/10/2017	3529584	17790732.6	
3529685	Tugra, Sahiner	03/10/2017	3529685	17901325.5	
3529984	Huawei Technologies Co., Ltd.	19/10/2016	3529984	16782295.6	
3531893	L'OREAL	05/09/2017	3531893	17768907.2	
3532145	Boston Scientific Scimed Inc.	20/10/2017	3532145	17794538.3	
3532679	Kohler Mira Limited	05/10/2017	3532679	17783559.2	
3533294	B/E Aerospace, Inc.	26/10/2017	3533294	17798042.2	
3534424	Konica Minolta, Inc.	23/10/2017	3534424	17865745.8	
3534772	Liqid Medical Proprietary Limited	02/11/2017	3534772	17867123.6	
3540715	Samsung Electronics Co., Ltd.	12/03/2019	3540715	19162317.2	
3543181	FERAG AG	14/03/2019	3543181	19162721.5	German
3544662	Fisher & Paykel Healthcare Limited	20/12/2017	3544662	17883717.5	
3545559	Sony Semiconductor Solutions Corporation	03/09/2018	3545559	18772919.9	
3546144	M-Robot OHG	12/02/2019	3546144	19156800.5	German
3547930	Valenti, Gabriele Valenti, Valentina Sciarretta, Sebastiano	23/11/2017	3547930	17844585.4	
3549535	Covidien LP	27/03/2019	3549535	19165482.1	
3550381	CANON KABUSHIKI KAISHA	22/03/2019	3550381	19164745.2	
3552397	Google LLC	28/09/2017	3552397	17784746.4	
3552801	TOYOBO CO., LTD.	11/12/2017	3552801	17882040.3	
3553146	Toagosei Co., Ltd.	07/12/2017	3553146	17878302.3	
3553305	Daikin Industries, Ltd.	22/01/2018	3553305	18742029.4	
3554738	General Electric Company	26/10/2017	3554738	17797808.7	

3554968	Interroll Holding AG	15/12/2017	3554968	17818536.9	German
3554971	Marel Iceland EHF	15/12/2017	3554971	17816830.8	
3556706	S.A. de Vera (Savera)	28/11/2018	3556706	18382860.7	
3557306	Carl Zeiss Microscopy GmbH	21/03/2019	3557306	19164289.1	German
3559283	AUTOTECH ENGINEERING S.L.	21/12/2017	3559283	17829975.6	
3559912	Google LLC	14/12/2017	3559912	17828815.5	
3559966	Siemens Energy Global GmbH & Co. KG	22/01/2018	3559966	18704417.7	German
3561558	LG Chem, Ltd.	22/12/2017	3561558	17883201.0	
3562136	Ningbo Sunny Opotech Co., Ltd.	25/12/2017	3562136	17882327.4	
3562138	Ningbo Sunny Opotech Co., Ltd.	25/12/2017	3562138	17884144.1	
3562330	Philip Morris Products S.A.	21/12/2017	3562330	17825849.7	
3562512	Indian Institute Of Technology, Delhi	08/06/2017	3562512	17874795.2	
3563809	Lifetech Scientific (Shenzhen) Co., Ltd.	19/12/2017	3563809	17886902.0	
3565790	Guardian Glass, LLC	04/01/2018	3565790	18709117.8	
3567700	General Electric Company	07/05/2019	3567700	19173129.8	
3571155	The Coca-Cola Company	19/01/2018	3571155	18741410.7	
3571504	The Administrators of the Tulane Educational Fund	23/01/2018	3571504	18741276.2	
3575322	Sunshine Guojian Pharmaceutical Shanghai Co., Ltd.	22/01/2018	3575322	18745412.9	
3575328	Daicel Corporation	17/01/2018	3575328	18745054.9	
3576252	General Electric Company	24/05/2019	3576252	19176613.8	
3576608	Avent, Inc.	25/01/2018	3576608	18705205.5	
3577258	48Hour Discovery Inc.	31/01/2018	3577258	18747217.0	
3579275	BRILLNICS SINGAPORE PTE. LTD.	05/06/2019	3579275	19178447.9	
3579440	Huawei Technologies Co., Ltd.	13/08/2008	3579440	19160680.5	
3579577	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	10/03/2017	3579577	19187901.4	
3579797	Norlase Aps	06/02/2018	3579797	18709264.8	
3582332	Yazaki Corporation	11/06/2019	3582332	19179440.3	
3583314	aerodyn consulting Singapore pte ltd	06/08/2018	3583314	18770075.2	German
3583752	Deutsche Telekom AG	06/02/2018	3583752	18702712.3	
3584514	Schneider Electric Industries SAS	16/04/2019	3584514	19169382.9	French
3584619	Huawei Technologies Co. Ltd.	27/04/2018	3584619	18865348.9	
3585010	Huawei Technologies Co., Ltd.	13/02/2018	3585010	18764306.9	
3586363	Texas Instruments Incorporated	21/02/2018	3586363	18756636.9	

3588028	PGT THERMPROZESSTECHNIK GMBH	28/06/2018	3588028	18180460.0	German
3588345	Intel Corporation	09/06/2010	3588345	19192055.2	
3588899	Verizon Patent and Licensing Inc.	29/03/2019	3588899	19166329.3	
3588992	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/03/2017	3588992	17899484.4	
3589131	AMO(R) S.r.l.	02/03/2018	3589131	18723609.6	
3589196	University of Maryland, College Park Canon U.S. Life Sciences, Inc.	01/03/2018	3589196	18761410.2	
3591533	Microsoft Technology Licensing, LLC	01/08/2013	3591533	19184392.9	
3591555	Secude AG	05/07/2019	3591555	19184638.5	
3591961	Huawei Technologies Co., Ltd.	31/05/2017	3591961	17901520.1	
3592290	Epygon	01/03/2018	3592290	18712085.2	
3592851	F. Hoffmann-La Roche AG	05/03/2018	3592851	18711249.5	
3592871	Tata Steel Limited	15/11/2017	3592871	17812087.9	
3593117	Optofluidic Bioassay, LLC	08/03/2018	3593117	18763776.4	
3593143	Stichting Amsterdam UMC	04/03/2018	3593143	18716105.4	
3593278	Fingerprint Cards Anacatum IP AB	05/03/2018	3593278	18763369.8	
3593426	Ivry Interconnect Services	26/02/2018	3593426	18706524.8	
3595422	Maxell, Ltd.	05/01/2018	3595422	18763338.3	
3595631	Vectura Limited	14/03/2018	3595631	18711332.9	
3595727	Oregon State University ModernaTX, Inc.	15/03/2018	3595727	18715417.4	
3596962	Dish Network Technologies India Pvt. Ltd.	13/03/2018	3596962	18715964.5	
3598221	NIKON CORPORATION	16/07/2019	3598221	19186534.4	
3598227	NIKON CORPORATION	16/07/2019	3598227	19186535.1	
3601209	Klüber Lubrication München GmbH & Co. KG	26/03/2018	3601209	18724128.6	German
3601429	Eurenco France SAS	29/03/2018	3601429	18718887.5	French
3601448	Magna International Inc.	22/03/2018	3601448	18771710.3	
3601770	NEW H POWERTRAIN HOLDING, S.L.U.	15/03/2018	3601770	18714579.2	French
3602729	Milwaukee Electric Tool Corporation	29/03/2018	3602729	18778326.1	
3603338	BSH Hausgeräte GmbH	12/03/2018	3603338	18718198.7	German

3603812	PRE Power, Recycling, Energyservice GmbH Leibniz-Institut für Plasmaforschung und Technologie e.V.	31/07/2018	3603812	18186537.9	
3604875	Nabtesco Corporation	09/03/2018	3604875	18777935.0	
3604989	LG Electronics Inc.	15/03/2018	3604989	18770649.4	
3605122	GS Yuasa International Ltd.	28/03/2018	3605122	18774740.7	
3606570	Sustain Holdings, LLC	05/04/2018	3606570	18781472.8	
3606777	Carrier Corporation	04/04/2018	3606777	18719398.2	
3607002	Archroma (Switzerland) GmbH	01/03/2018	3607002	18708403.3	
3607179	BASF Mobile Emissions Catalysts LLC	03/04/2018	3607179	18780607.0	
3608292	Nippon Shokubai Co., Ltd.	05/04/2018	3608292	18781118.7	
3608765	Samsung Electronics Co., Ltd.	31/07/2019	3608765	19189440.1	
3609400	St. Jude Medical, Cardiology Division, Inc.	11/07/2018	3609400	18752662.9	
3609416	Life Spine, Inc.	08/04/2018	3609416	18720893.9	
3609758	Malikie Innovations Limited	06/04/2018	3609758	18784730.6	
3611573	CANON KABUSHIKI KAISHA	05/06/2019	3611573	19178312.5	
3612059	T-CAP IP B.V.	17/04/2018	3612059	18727893.2	
3612927	Samsung Electronics Co., Ltd.	23/05/2018	3612927	18806641.9	
3614974	Life Spine, Inc.	24/04/2018	3614974	18723322.6	
3614975	Life Spine, Inc.	24/04/2018	3614975	18723328.3	
3615165	DDP Specialty Electronic Materials US, LLC DDP Specialty Electronic Materials US 8, LLC	25/04/2018	3615165	18724064.3	
3615952	Iriss Holdings, Inc.	24/04/2018	3615952	18791189.6	
3616002	Ramot at Tel-Aviv University Ltd.	24/04/2018	3616002	18790570.8	
3616405	Ascava, Inc.	26/04/2018	3616405	18792116.8	
3616553	Fidlock GmbH	14/08/2019	3616553	19191760.8	German
3617989	D Rection, Inc. Shin, Dong-yun	26/04/2018	3617989	18792169.7	
3619018	Krones AG	04/05/2018	3619018	18722053.8	German
3619164	RHODIA OPERATIONS	03/05/2018	3619164	18720284.1	
3619634	Leal Monteiro, Vladimir Mickaël	02/05/2018	3619634	18730024.9	French
3619725	Favuseal AS	03/05/2018	3619725	18720630.5	
3620137	The Procter & Gamble Company	06/09/2019	3620137	19195838.8	

3620227	Fujian Lonjing Environment Technology Co., Ltd.	05/09/2019	3620227	19000397.0	
3620836	ZKW Group GmbH	05/09/2018	3620836	18192742.7	German
3621735	Illumina, Inc. Illumina Cambridge Limited Illumina Singapore PTE. Ltd.	02/05/2018	3621735	18799045.2	
3622003	Dow Global Technologies LLC	10/05/2018	3622003	18727608.4	
3622354	Johnson Controls Tyco IP Holdings LLP	13/09/2017	3622354	17777702.6	
3624712	Boston Scientific Scimed, Inc.	18/05/2018	3624712	18769829.5	
3624732	AORTICLAB S.R.L.	23/04/2018	3624732	18727425.3	
3624983	SCHOTT AG	19/04/2018	3624983	18720200.7	German
3626896	Vogelsang GmbH & Co. KG	17/09/2019	3626896	19197674.5	German
3627139	Aroma Bit, Inc.	17/05/2017	3627139	17910133.2	
3627191	Delabie	12/09/2019	3627191	19196856.9	French
3627734	Huawei Technologies Co., Ltd.	12/06/2018	3627734	18818342.0	
3628287	Mölnlycke Health Care AB	25/09/2018	3628287	18196670.6	
3628422	The Boeing Company	21/08/2019	3628422	19192868.8	
3629327	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Friedrich-Alexander-Universität Erlangen-Nürnberg	26/09/2019	3629327	19199807.9	
3629567	Deutsche Telekom AG	25/09/2018	3629567	18196578.1	German
3629829	ELC Management LLC	26/05/2017	3629829	17910901.2	
3630003	Gamma Medizinisch-Wissenschaftliche Fortbildungs-GmbH	12/03/2018	3630003	18716478.5	German
3630009	JOTEC GmbH	30/05/2018	3630009	18729901.1	German
3630316	Microsoft Technology Licensing, LLC	21/05/2018	3630316	18732523.8	
3630698	Henkel AG & Co. KGaA	02/05/2018	3630698	18725937.9	
3631022	ArcelorMittal	01/06/2018	3631022	18731528.8	
3631556	The United States of America, as represented by the Secretary, Department of Health and Human Services	31/05/2018	3631556	18810466.5	
3631680	Igoodi Srl	31/05/2018	3631680	18734947.7	
3632180	Andrew Wireless Systems GmbH	30/05/2018	3632180	18728867.5	
3634272	Ethicon LLC	21/05/2018	3634272	18731604.7	
3634312	Edwards Lifesciences Corporation	07/06/2018	3634312	18735072.3	

3634549	Becton Dickinson France	01/06/2018	3634549	18749103.0	
3635728	Clinerion Ltd.	08/06/2017	3635728	17729456.8	German
3635754	Brookhaven Technology Group, Inc.	08/06/2018	3635754	18813976.0	
3635759	Jabil Inc.	17/05/2018	3635759	18802860.9	
3636004	Qualcomm Incorporated	27/04/2018	3636004	18724722.6	
3636362	Nippon Steel Corporation Toyoda Iron Works Co., Ltd.	07/06/2018	3636362	18814001.6	
3636688	Resonac Corporation Namics Corporation	31/05/2018	3636688	18809408.0	
3637127	Axis AB	12/10/2018	3637127	18200055.4	
3637171	TriLite Technologies GmbH	09/10/2018	3637171	18199390.8	
3637494	LG Energy Solution, Ltd.	02/10/2018	3637494	18865434.7	
3637638	Arinc Incorporated	04/10/2019	3637638	19201559.2	
3637640	Huawei Technologies Co., Ltd.	30/06/2017	3637640	17916220.1	
3637692	Huawei Technologies Co., Ltd.	27/04/2018	3637692	18822759.9	
3638384	Ironburg Inventions Limited	11/06/2018	3638384	18732453.8	
3639059	Microsoft Technology Licensing, LLC	24/05/2018	3639059	18730905.9	
3641713	The Procter & Gamble Company	20/12/2017	3641713	17914384.7	
3641845	Abiomed Europe GmbH	21/06/2018	3641845	18732783.8	
3641943	BlueCatBio GmbH	20/06/2018	3641943	18733249.9	German
3642194	Syngenta Crop Protection AG	18/06/2018	3642194	18729721.3	
3643112	Blackned GmbH	23/06/2017	3643112	17737720.7	
3643350	Abiomed Europe GmbH	07/01/2015	3643350	19214301.4	
3644233	Stradvision, Inc.	22/10/2019	3644233	19204515.1	
3645184	Valeo Systemes Thermiques	31/07/2018	3645184	18752835.1	French
3645411	Goodrich, David, P.	26/06/2018	3645411	18822784.7	
3646110	Amo Groningen B.V.	27/06/2018	3646110	18735260.4	
3646868	Korea Advanced Institute of Science and Technology Yonsei University, University-Industry Foundation(UIF).	26/06/2018	3646868	18822580.9	
3646957	General Electric Company	30/10/2019	3646957	19206240.4	
3647546	SAFRAN AIRCRAFT ENGINES	28/10/2019	3647546	19205722.2	French
3648012	MITSUBISHI ELECTRIC CORPORATION	29/10/2018	3648012	18306413.8	
3648013	Tata Consultancy Services Limited	01/08/2019	3648013	19189580.4	
3648956	BSH Hausgeräte GmbH	15/06/2018	3648956	18731833.2	German
3649481	Waymo LLC	12/07/2018	3649481	18840533.6	

3649942	Samsung Electronics Co., Ltd.	05/11/2019	3649942	19207209.8	
3650213	Zerhoch, Horst	16/06/2014	3650213	19216914.2	German
3650508	Mitsubishi Materials Electronic Chemicals Co.Ltd.	26/04/2018	3650508	18828826.0	
3653075	Gao, Xiaohui	01/02/2018	3653075	18832221.8	
3655290	Gentex Corporation	10/08/2018	3655290	18844249.5	
3655644	Vestas Wind Systems A/S	12/07/2018	3655644	18743391.7	
3655990	Aledia	19/07/2018	3655990	18762361.6	French
3656932	KUBOTA CORPORATION	26/12/2018	3656932	18894413.6	
3657230	RTX Corporation	02/08/2019	3657230	19189820.4	
3657850	Huawei Technologies Co., Ltd.	22/06/2018	3657850	18846843.3	
3658089	The Procter & Gamble Company	24/07/2017	3658089	17919194.5	
3658194	Technische Universität München Technische Universität München - Klinikum Rechts der Isar	30/07/2018	3658194	18743540.9	
3658762	Minotti, Angelo	26/07/2018	3658762	18759173.0	
3659036	Citrix Systems, Inc.	18/06/2018	3659036	18746279.1	
3659045	NetApp, Inc.	27/04/2018	3659045	18728471.6	
3659462	Samsonite IP Holdings S.à r.l.	28/10/2011	3659462	19199261.9	
3659664	Boston Scientific Scimed Inc.	21/10/2008	3659664	20152392.5	
3660558	TOPPAN PRINTING CO., LTD.	26/07/2018	3660558	18838018.2	
3660666	Microsoft Technology Licensing, LLC	10/10/2011	3660666	19218732.6	
3661452	Medentika GmbH	27/07/2018	3661452	18745622.3	German
3661639	DOW GLOBAL TECHNOLOGIES LLC	30/07/2018	3661639	18755612.1	
3662193	LG Electronics Inc.	31/07/2018	3662193	18842051.7	
3662309	3M Innovative Properties Company	27/07/2018	3662309	18840575.7	
3662801	Mitsubishi Electric Corporation	01/09/2015	3662801	20152998.9	
3662832	Samsung Electronics Co., Ltd.	28/10/2019	3662832	19205595.2	
3664001	Decopac, Inc.	15/08/2019	3664001	19191976.0	
3664325	Juniper Networks, Inc.	31/03/2016	3664325	20152351.1	
3664583	Signify Holding B.V.	12/03/2014	3664583	20150147.5	
3664601	The Jackson Laboratory	07/08/2018	3664601	18843419.5	
3664962	Robert Bosch GmbH	31/07/2018	3664962	18749353.1	German
3665501	Zoox, Inc.	07/08/2018	3665501	18766071.7	
3665675	Microsoft Technology Licensing, LLC	09/08/2018	3665675	18843874.1	
3666781	Shin-Etsu Chemical Co., Ltd.	22/06/2018	3666781	18843962.4	
3667402	Johnson & Johnson Vision Care Inc.	21/01/2019	3667402	20155158.7	

3668470	Ayzer Sense Technology PTE. Ltd.	03/08/2018	3668470	18845796.4	
3668694	Siegfried Hofmann GmbH	15/12/2017	3668694	17818118.6	German
3668928	Dow Silicones Corporation	16/08/2017	3668928	17921653.6	
3669057	Enhanced Energy Group LLC	15/08/2018	3669057	18846107.3	
3670329	Rohr, Inc.	19/12/2019	3670329	19218207.9	
3670782	SIG PLC	24/06/2016	3670782	20157415.9	
3671449	Hangzhou Hikvision System Technology Co., Ltd.	15/05/2019	3671449	19821564.2	
3671938	LG Energy Solution, Ltd.	26/10/2018	3671938	18889677.3	
3673048	SCHUSSLER, Olivier	11/06/2018	3673048	18758650.8	French
3674318	Laboratoire Français du Fractionnement et des Biotechnologies	19/03/2010	3674318	20151751.3	
3674610	Yack S.A.S.	19/12/2019	3674610	19290125.4	German
3675228	LG Energy Solution, Ltd.	23/10/2018	3675228	18869676.9	
3675275	LG Energy Solution, Ltd.	26/02/2019	3675275	19792407.9	
3675707	Relign Corporation	24/08/2018	3675707	18851087.9	
3675959	Dalhousie University	30/08/2018	3675959	18849828.1	
3677117	Globeride, Inc.	11/03/2016	3677117	20159543.6	
3678259	Harxon Corporation	11/10/2017	3678259	17923413.3	
3678600	Edwards Lifesciences Corporation	07/09/2018	3678600	18854372.2	
3679227	Siemens Energy, Inc.	05/09/2018	3679227	18773917.2	
3679897	Coleman, James E. CUMMINS, Christy	20/11/2014	3679897	20159667.3	
3680323	Kuroda, Yasumasa Wakao, Shohei Kushida, Yoshihiro Dezawa, Mari	15/07/2010	3680323	20160074.9	
3680379	ELECTROLUX APPLIANCES AKTIEBOLAG	23/12/2014	3680379	20154630.6	
3681911	Monash University	11/09/2018	3681911	18853261.8	
3682369	HID Global Corporation	15/09/2018	3682369	18864226.8	
3682927	ResMed Pty Ltd	27/07/2007	3682927	19208684.1	
3683195	Heraeus Quartz North America LLC	09/01/2020	3683195	20150939.5	
3683200	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	18/01/2019	3683200	19020033.7	German
3683674	Omron Corporation	28/08/2018	3683674	18856168.2	

3683836	Samsung Display Co., Ltd.	10/01/2020	3683836	20151288.6	
3683854	LG Chem, Ltd.	01/10/2018	3683854	18862640.2	
3684436	Becton, Dickinson and Company	21/09/2018	3684436	18786504.3	
3684771	Chimerix, Inc.	21/09/2018	3684771	18808140.0	
3685293	Microsoft Technology Licensing, LLC	22/06/2018	3685293	18746041.5	
3686955	LG Energy Solution, Ltd.	25/01/2019	3686955	19786077.8	
3687310	Société des Produits Nestlé S.A.	03/04/2019	3687310	19725215.8	
3687504	Meiji Seika Pharma Co., Ltd.	25/09/2018	3687504	18803759.2	
3687779	Belron International Limited	25/09/2018	3687779	18779007.6	
3688484	Lumos Holdings US Acquisition Co.	12/12/2018	3688484	18827283.5	
3688719	Copenhagen Imaging ApS	28/09/2018	3688719	18779668.5	
3689535	CERATIZIT Besigheim GmbH	31/01/2019	3689535	19154724.9	German
3689578	Adler Pelzer France Grand-Est	28/01/2020	3689578	20154111.7	French
3690092	Seiren Co., Ltd.	27/09/2018	3690092	18863060.2	
3690475	NXP B.V.	15/01/2020	3690475	20152054.1	
3691273	Panasonic Intellectual Property Corporation of America	20/09/2018	3691273	18862113.0	
3691982	Hewlett-Packard Development Company, L.P.	05/10/2017	3691982	17927967.4	
3692203	Eltek S.p.A.	27/09/2018	3692203	18792478.2	
3692419	Airconnect Holdings Pty Ltd	11/10/2018	3692419	18866915.4	
3694092	QUALCOMM Incorporated	23/04/2007	3694092	20166805.0	
3694704	Digital Tags Finland Oy	09/10/2018	3694704	18789704.6	
3694741	Hitachi, Ltd.	11/10/2018	3694741	18867057.4	
3695101	General Electric Technology GmbH	13/10/2017	3695101	17794822.1	
3696616	Seiko Watch Kabushiki Kaisha	07/02/2020	3696616	20156123.0	
3697818	F. Hoffmann-La Roche AG	19/10/2018	3697818	18804720.3	
3697981	G.B.E.	16/10/2018	3697981	18797017.3	French
3698165	Leolabs, Inc.	15/10/2018	3698165	18867699.3	
3698279	Guala Closures S.p.A.	16/10/2017	3698279	17791619.4	
3698671	Hako GmbH	14/02/2020	3698671	20157506.5	German
3699896	Delta Electronics, Inc.	28/06/2019	3699896	19183428.2	
3700337	M-Farms GmbH	24/10/2018	3700337	18796388.9	German
3700812	Flyworks Ltd	21/10/2018	3700812	18871446.3	
3701505	Diebold Nixdorf, Incorporated	23/10/2018	3701505	18799650.9	

3702031	China Petroleum & Chemical Corporation Dalian Research Institute Of Petroleum And Petrochemicals, Sinopec Corp.	26/10/2018	3702031	18871589.0	
3702396	Shin-Etsu Chemical Co., Ltd.	28/09/2018	3702396	18869935.9	
3703156	Zeon Corporation	10/10/2018	3703156	18869941.7	
3703157	Zeon Corporation	10/10/2018	3703157	18870960.4	
3703773	Baxter International Inc. Baxter Healthcare SA	25/10/2018	3703773	18795977.0	
3704556	Aurora Operations, Inc.	07/12/2018	3704556	18833547.5	
3704635	Digital Tags Finland Oy	31/10/2018	3704635	18800332.1	
3705363	NIO (Anhui) Holding Co., Ltd.	31/01/2018	3705363	18874592.1	
3705907	Infineon Technologies AG	04/03/2019	3705907	19160613.6	
3706135	BIO NATURE SCIENTIFIC CO., LTD.	04/03/2020	3706135	20160869.2	
3707213	BASF SE	05/11/2018	3707213	18796933.2	German
3708068	Hill-Rom Services, Inc.	22/10/2015	3708068	19210152.5	
3708074	Nitto Denko Corporation	25/10/2018	3708074	18876597.8	
3709085	CANON KABUSHIKI KAISHA	13/03/2020	3709085	20162921.9	
3709539	Nielsen Media Research, Inc.	26/09/2006	3709539	20167058.5	
3710078	Fresenius Medical Care Holdings, Inc.	24/10/2018	3710078	18804743.5	
3710638	Lindsay Transportation Solutions, LLC	13/06/2018	3710638	18878507.5	
3711293	Google LLC	21/08/2018	3711293	18765773.9	
3712200	LG Chem, Ltd.	11/09/2018	3712200	18876748.7	
3715207	Cummins Intellectual Properties, Inc.	06/01/2012	3715207	20164058.8	
3715501	Kokusai Electric Corp.	24/03/2020	3715501	20165340.9	
3715611	NXP USA, Inc.	11/02/2020	3715611	20156684.1	
3719277	Safran Nacelles	25/03/2020	3719277	20165533.9	French
3719507	ABB Schweiz AG	03/04/2019	3719507	19167095.9	
3721456	LEONI Bordnetz-Systeme GmbH	06/12/2018	3721456	18815662.4	German
3721514	Eaton Intelligent Power Limited	29/11/2018	3721514	18811534.9	German
3722219	Société Anonyme des Eaux Minérales d'Evian et en Abrégé "S.A.E.M.E"	12/04/2019	3722219	19305476.4	
3722461	Eberhard Karls Universität Tübingen WALTER AG	12/04/2019	3722461	19169037.9	
3722789	MITSUBISHI HEAVY INDUSTRIES, LTD.	05/12/2018	3722789	18885928.4	
3723012	iLumisys, Inc.	07/04/2020	3723012	20168550.0	

3723336	Huawei Cloud Computing Technologies Co., Ltd.	25/12/2018	3723336	18897839.9	
3723369	Dolby Laboratories Licensing Corporation	17/01/2013	3723369	20178263.8	
3723400	JRD Communication (Shenzhen) Ltd	06/12/2018	3723400	18885486.3	
3723650	Intuitive Surgical Operations, Inc.	10/12/2018	3723650	18887892.0	
3725503	LG CHEM, LTD.	13/12/2018	3725503	18887541.3	
3726607	Samsung SDI Co., Ltd.	18/10/2018	3726607	18889344.0	
3726688	Solaredge Technologies Ltd.	16/07/2012	3726688	20176744.9	
3726711	Medzhlumyan, Ruben	02/06/2020	3726711	20177917.0	
3726853	Sivantos Pte. Ltd.	06/02/2020	3726853	20155945.7	German
3728041	SAFRAN AIRCRAFT ENGINES	18/12/2018	3728041	18833970.9	French
3728513	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/12/2018	3728513	18847267.4	French
3728672	ArcelorMittal	12/12/2018	3728672	18833715.8	
3728674	voestalpine BÖHLER Edelstahl GmbH & Co KG	19/12/2018	3728674	18826318.0	German
3729324	THALES	21/12/2018	3729324	18822406.7	French
3730845	LG Electronics Inc.	21/12/2018	3730845	18890162.3	
3731468	Juniper Networks, Inc.	21/06/2019	3731468	19181599.2	
3732378	Saint-Gobain Performance Plastics Corporation	28/12/2018	3732378	18895917.5	
3733126	Lifetech Scientific (Shenzhen) Co., Ltd	11/12/2018	3733126	18897536.1	
3733931	Angara Global Limited	03/12/2018	3733931	18895096.8	
3734444	Zhejiang Uniview Technologies Co., Ltd.	10/09/2018	3734444	18893585.2	
3734676	NICHIA CORPORATION	29/09/2015	3734676	20175084.1	
3735281	Path Ex, Inc.	04/01/2019	3735281	19735789.0	
3735842	KT&G Corporation	03/01/2019	3735842	19735868.2	
3736157	Kubota Corporation	16/03/2020	3736157	20163291.6	
3737175	Huawei Technologies Co., Ltd.	13/02/2018	3737175	18906069.2	
3738031	Samsung Electronics Co., Ltd.	13/03/2019	3738031	19767202.5	
3739882	Panasonic Intellectual Property Corporation of America	10/09/2014	3739882	20184436.2	
3739905	Sonova AG	13/05/2019	3739905	19174104.0	
3741191	Tridonic GmbH & Co. KG	21/02/2019	3741191	19706986.7	German

3741285	Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd. Midea Group Co., Ltd.	11/01/2019	3741285	19741641.5	
3741813	DAW SE	22/05/2019	3741813	19175865.5	German
3742254	Samsung Electronics Co., Ltd.	21/02/2019	3742254	19760720.3	
3742324	Gatekeeper Ltd.	05/09/2016	3742324	20185721.6	
3742483	INTEL Corporation	10/02/2020	3742483	20174455.4	
3742672	HUAWEI TECHNOLOGIES CO., LTD.	06/03/2019	3742672	19768299.0	
3742964	Vivonics, Inc. THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ARKANSAS	04/01/2019	3742964	19747421.6	
3742992	Redax S.p.A.	27/08/2018	3742992	18765384.5	
3743246	Milwaukee Electric Tool Corporation	23/01/2019	3743246	19707515.3	
3743425	Bristol-Myers Squibb Company	23/01/2019	3743425	19704161.9	
3743707	Tyco Fire Products LP	18/01/2019	3743707	19703600.7	
3744285	Leica Instruments (Singapore) Pte. Ltd.	27/05/2019	3744285	19176723.5	
3745745	Nokia Technologies Oy	31/05/2019	3745745	19177612.9	
3746652	Plastic Omnium Advanced Innovation And Research	29/01/2019	3746652	19702566.1	French
3746742	Singh, Gurpreet Schneider, Jürgen Hexagon Metrology, Inc	25/01/2019	3746742	19704953.9	
3746853	Performance Drone Works LLC	31/01/2019	3746853	19707925.4	
3746887	Veritas Technologies LLC	29/01/2019	3746887	19705048.7	
3747371	Ultradent Products, Inc.	01/06/2020	3747371	20177661.4	
3747821	Otis Elevator Company	04/06/2019	3747821	19178247.3	
3748134	RTX Corporation	02/06/2020	3748134	20177764.6	
3749232	Medos International Sàrl	08/03/2018	3749232	18764504.9	
3749723	Guangdong Huarun Paints Co. Ltd.	08/02/2019	3749723	19750310.5	
3751000	Teika Pharmaceutical Co., Ltd. Nippon Medical School Foundation	16/01/2019	3751000	19751748.5	
3751762	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/02/2018	3751762	18905623.7	
3751783	nChain Licensing AG	16/02/2017	3751783	20189533.1	
3752074	Intuitive Surgical Operations, Inc.	12/02/2019	3752074	19750317.0	
3753971	Henkel AG & Co. KGaA	03/06/2020	3753971	20177979.0	German

3755500	Tyrolit - Schleifmittelwerke Swarovski K.G.	30/04/2019	3755500	19724336.3	German
3756076	Google LLC	22/08/2019	3756076	19773215.9	
3756451	Yamabiko Corporation	25/06/2020	3756451	20182266.5	
3757409	HUAWEI TECHNOLOGIES CO., LTD.	17/04/2018	3757409	18915360.4	
3757790	Sage SAS	27/06/2019	3757790	19182903.5	
3758223	Oxford Instruments Technologies Oy	25/06/2019	3758223	19182191.7	
3758708	AstraZeneca AB	01/03/2019	3758708	19716296.9	
3759185	NOF Metal Coatings Europe	26/02/2019	3759185	19706679.8	French
3759587	Microsoft Technology Licensing, LLC	18/02/2019	3759587	19709205.9	
3759758	JTEC Energy, Inc.	28/02/2019	3759758	19710915.0	
3760256	Nanumcompany Co., Ltd.	26/07/2019	3760256	19844928.2	
3760545	RTX Corporation	03/07/2020	3760545	20184058.4	
3761423	Sumitomo Electric Industries, Ltd.	02/03/2018	3761423	18792343.8	
3761579	Huawei Technologies Co., Ltd.	01/03/2019	3761579	19774945.0	
3761935	Avery Dennison Corporation	05/03/2019	3761935	19712089.2	
3763975	Purmo Group Sweden AB	07/07/2020	3763975	20184402.4	
3764621	Kabushiki Kaisha Toshiba	05/03/2020	3764621	20161095.3	
3764644	HUAWEI TECHNOLOGIES CO., LTD.	31/03/2018	3764644	18911951.4	
3765135	Fisher & Paykel Healthcare Limited	14/03/2019	3765135	19767497.1	
3765434	Vertoro B.V.	08/03/2019	3765434	19719939.1	
3765968	Google LLC	13/03/2018	3765968	18715332.5	
3765969	censhare GmbH	19/09/2018	3765969	18769379.1	
3766631	Alpha Assembly Solutions Inc.	02/08/2012	3766631	20181499.3	
3767642	Auto-Kabel Management GmbH	29/04/2015	3767642	20195640.6	German
3768939	Resfrac Corporation	20/03/2019	3768939	19770871.2	
3769688	Toray Industries, Inc.	20/03/2019	3769688	19772380.2	
3770115	Fenghai (Panjin) Rice Biotechnology Co., Ltd.	22/03/2019	3770115	19771464.5	
3770387	MAN Truck & Bus SE	22/07/2020	3770387	20187247.0	German
3770434	Zhejiang Sanhua Intelligent Controls CO., Ltd.	27/05/2019	3770434	19811524.8	
3770508	V-Zug AG	27/11/2020	3770508	20210385.9	German
3771870	ELECTROLUX APPLIANCES AKTIEBOLAG	31/07/2019	3771870	19189341.1	
3772552	Leitner, Albert	07/08/2020	3772552	20190121.2	German

3773166	Wang, Shih-Ping	18/03/2019	3773166	19776408.7	
3773967	Waters Technologies Corporation	27/03/2019	3773967	19719991.2	
3773971	Johnson Screens, Inc.	12/04/2019	3773971	19784205.7	
3774424	ZF Friedrichshafen AG	12/03/2019	3774424	19711291.5	German
3775446	EMKA Beschlagteile GmbH & Co. KG	09/01/2020	3775446	20710762.4	German
3775593	Oerlikon Friction Systems (Germany) GmbH	29/03/2019	3775593	19716827.1	
3776037	Corning Research & Development Corporation	29/03/2019	3776037	19724277.9	
3776138	Microsoft Technology Licensing, LLC	01/04/2019	3776138	19721885.2	
3776355	Microsoft Technology Licensing, LLC	01/05/2019	3776355	19727542.3	
3776573	Fresenius Medical Care Deutschland GmbH	09/04/2019	3776573	19718608.3	German
3777528	Central Institute for Experimental Medicine and Life Science	12/12/2019	3777528	19896323.3	
3777552	Unicharm Corporation	26/06/2018	3777552	18919074.7	
3777762	Zhou, Xing	29/03/2019	3777762	19784598.5	
3777978	Rakuten Medical, Inc.	18/08/2016	3777978	20172729.4	
3778387	Japan Aerospace Exploration Agency	25/03/2019	3778387	19780993.2	
3778465	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	23/04/2019	3778465	19804432.3	
3779199	DAIKIN INDUSTRIES, LTD.	27/03/2019	3779199	19778328.5	
3779591	LG Innotek Co., Ltd.	15/04/2019	3779591	19784742.9	
3779885	Zhejiang University	28/03/2019	3779885	19780513.8	
3780037	JFE Steel Corporation	29/03/2019	3780037	19777691.7	
3780243	GS Yuasa International Ltd.	06/03/2019	3780243	19774844.5	
3780386	Huawei Digital Power Technologies Co., Ltd.	27/09/2019	3780386	19918167.8	
3780696	Vivo Mobile Communication Co., Ltd.	12/03/2019	3780696	19776448.3	
3782086	International Business Machines Corporation	22/03/2019	3782086	19713747.4	
3782235	Würth Elektronik eiSos GmbH & Co. KG	02/07/2020	3782235	20736975.2	German
3783129	KONICA MINOLTA, INC.	05/04/2019	3783129	19789336.5	
3784027	Netafim Ltd.	21/04/2019	3784027	19725869.2	
3784641	BIOSYSTEM	24/04/2019	3784641	19723331.5	French
3785258	Samsung Electronics Co., Ltd.	20/09/2019	3785258	19862044.5	
3785549	Aiger Group AG	09/10/2019	3785549	19202148.3	

3785596	Vestel Beyaz Esya Sanayi ve Ticaret A.S.	24/08/2020	3785596	20192336.4	
3787484	Boston Scientific Scimed Inc.	01/05/2019	3787484	19723998.1	
3787995	Wahlsten, Tomi	26/04/2019	3787995	19729325.1	
3788095	Monosol, LLC	12/04/2019	3788095	19722750.7	
3789064	Amgen Inc.	22/10/2014	3789064	20202187.9	
3789178	AOKI TECHNICAL LABORATORY, INC.	22/05/2020	3789178	20810854.8	
3789476	Epax Norway AS	12/05/2016	3789476	20199001.7	
3789537	DIC Corporation	09/05/2019	3789537	19814874.4	
3789596	Pratt & Whitney Canada Corp.	28/08/2020	3789596	20193428.8	
3789883	HUAWEI TECHNOLOGIES CO., LTD.	30/06/2018	3789883	18924374.4	
3790195	MEDIATEK INC.	30/04/2020	3790195	20172464.8	
3791149	Marposs Societa' Per Azioni	10/05/2019	3791149	19722153.4	
3791252	HUAWEI TECHNOLOGIES CO., LTD.	22/05/2019	3791252	19807757.0	
3791455	Texas Instruments Incorporated	09/05/2019	3791455	19799593.9	
3791579	TENCENT AMERICA LLC	10/06/2020	3791579	20785427.4	
3791710	AGCO International GmbH	23/04/2020	3791710	20171112.4	
3792246	Kabushiki Kaisha Toshiba	16/03/2018	3792246	18908277.9	
3792455	RTX Corporation	11/09/2020	3792455	20195799.0	
3792714	Kabushiki Kaisha Toshiba	26/02/2020	3792714	20159504.8	
3792799	AO Kaspersky Lab	22/10/2019	3792799	19204652.2	
3792821	Naver Corporation	11/09/2019	3792821	19306098.5	
3793098	Samsung Electronics Co., Ltd.	27/08/2018	3793098	20180252.7	
3793627	Hollister Incorporated	17/05/2019	3793627	19729966.2	
3793764	AUTOTECH ENGINEERING S.L.	14/05/2019	3793764	19729949.8	
3793945	ILiAD IP Company, LLC	03/05/2019	3793945	19803715.2	
3794244	GKN Automotive Limited	20/05/2019	3794244	19726358.5	German
3794806	Telefonaktiebolaget LM Ericsson (publ)	08/05/2019	3794806	19725872.6	
3795351	ContiTech Deutschland GmbH	25/08/2020	3795351	20192731.6	German
3795782	WILKA SCHLIESSTECHNIK GmbH	01/09/2020	3795782	20193893.3	German
3795836	Levitronix GmbH	13/08/2020	3795836	20190815.9	German
3796675	Sivantos Pte. Ltd.	28/07/2020	3796675	20188105.9	German
3797434	Raytheon Company	17/05/2019	3797434	19733210.9	
3797660	James Lecky Design Limited	24/09/2020	3797660	20198213.9	

3798787	CLAAS Selbstfahrende Erntemaschinen GmbH	13/08/2020	3798787	20190905.8	German
3798883	Acronis International GmbH	15/10/2019	3798883	19203388.4	
3799030	Rolls-Royce Deutschland Ltd & Co KG ITP Next Generation Turbines S.L.	26/09/2019	3799030	19199792.3	
3799269	Mahle International GmbH	26/09/2019	3799269	19199895.4	
3799368	HUAWEI TECHNOLOGIES CO., LTD.	30/05/2014	3799368	20190054.5	
3800067	The Goodyear Tire & Rubber Company	02/10/2020	3800067	20199793.9	
3800103	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/09/2020	3800103	20198831.8	
3800615	Axis AB	01/10/2019	3800615	19200756.5	
3800824	Samsung Electronics Co., Ltd.	12/10/2012	3800824	20211166.2	
3800832	HUAWEI TECHNOLOGIES CO., LTD.	20/06/2019	3800832	19823376.9	
3801802	Dow Global Technologies LLC	31/05/2019	3801802	19731512.0	
3801972	KUKA Deutschland GmbH	07/06/2019	3801972	19732922.0	German
3801987	Wera Werkzeuge GmbH	04/06/2019	3801987	19728659.4	German
3803622	Pivotal Software, Inc.	20/07/2018	3803622	18926515.0	
3803831	NIKE Innovate C.V.	28/05/2019	3803831	19731053.5	
3803851	Bose Corporation	22/05/2019	3803851	19730610.3	
3804337	QUALCOMM INCORPORATED	31/05/2019	3804337	19732509.5	
3804650	Creo Medical Limited	15/08/2018	3804650	20210100.2	
3804676	Daio Paper Corporation	24/05/2019	3804676	19815739.8	
3804779	Pigeon Corporation	07/06/2019	3804779	19815120.1	
3804780	Pigeon Corporation	07/06/2019	3804780	19815960.0	
3804820	Life Fitness, LLC	01/10/2020	3804820	20199567.7	
3805325	DAW SE	07/12/2016	3805325	20190448.9	German
3805943	Palantir Technologies Inc.	09/10/2020	3805943	20201183.9	
3806113	Uniwersytet Jagiellonski	01/10/2020	3806113	20199624.6	
3807120	Chargeway, LLC	17/06/2019	3807120	19821808.3	
3807501	General Electric Company	13/06/2019	3807501	19746204.7	
3807650	Siemens Healthcare Diagnostics Inc.	10/06/2019	3807650	19819602.4	
3807820	Bundesdruckerei GmbH	17/06/2019	3807820	19731961.9	German
3807974	IoTecha Corp.	12/06/2019	3807974	19819539.8	
3808201	adidas AG	05/10/2020	3808201	20200152.5	
3808312	Implantica Patent Ltd.	12/10/2009	3808312	20170590.2	
3808426	F. Hoffmann-La Roche AG	18/10/2019	3808426	19204016.0	

3810036	Carriazo, Cesar C.	06/06/2019	3810036	19735642.1	German
3810680	Michelman, Inc.	12/06/2019	3810680	19742262.9	
3811205	Advanced Micro Devices, Inc.	15/05/2019	3811205	19823396.7	
3811566	Landis+Gyr Technology, Inc.	14/06/2019	3811566	19737341.8	
3811861	Tata Consultancy Services Limited	26/08/2020	3811861	20192899.1	
3811891	Stryker European Operations Holdings LLC	14/05/2014	3811891	20215055.3	
3811973	Kyoto University	21/06/2019	3811973	19823375.1	
3812548	Safran Aero Boosters SA	07/10/2020	3812548	20200451.1	French
3812734	Weichai Power Co., Ltd.	03/09/2018	3812734	18923698.7	
3812783	Novum engineerING GmbH	23/10/2019	3812783	19204756.1	
3813814	Children's Hospital Medical Center	27/06/2019	3813814	19826435.0	
3814608	Joy Global Underground Mining LLC	25/07/2019	3814608	19842173.7	
3815285	QUALCOMM Incorporated	26/06/2019	3815285	19740175.5	
3815330	Microsoft Technology Licensing, LLC	25/06/2019	3815330	19736941.6	
3815344	Samsung Electronics Co., Ltd.	30/08/2019	3815344	19856106.0	
3816194	Shandong Eton New Material Co., Ltd.	25/06/2020	3816194	20182189.9	
3816409	General Electric Technology GmbH	14/10/2020	3816409	20201905.5	
3816475	Caterpillar Inc.	07/10/2020	3816475	20200657.3	
3816866	Hangzhou Hikvision Digital Technology Co., Ltd.	24/06/2019	3816866	19827144.7	
3817032	STMicroelectronics S.r.l.	20/10/2020	3817032	20202878.3	
3817296	HUAWEI TECHNOLOGIES CO., LTD.	20/05/2019	3817296	19806491.7	
3817299	Juniper Networks, Inc.	17/01/2020	3817299	20152515.1	
3817303	Huawei Technologies Co., Ltd.	28/06/2019	3817303	19824763.7	
3817350	ZTE Corporation	21/06/2019	3817350	19826946.6	
3817376	The Boeing Company	08/09/2020	3817376	20195011.0	
3817418	Apple Inc.	29/10/2020	3817418	20204748.6	
3817569	MARS, INCORPORATED	02/07/2019	3817569	19745841.7	
3818385	Regal Beloit America, Inc.	06/08/2019	3818385	19846888.6	
3818523	QUALCOMM INCORPORATED	25/06/2019	3818523	19737646.0	
3819110	Max Aicher GmbH & Co. KG	09/10/2020	3819110	20200931.2	German
3819364	Millitronic Co., Ltd.	06/07/2018	3819364	18925364.4	
3820327	Tepe Munhygienprodukter AB	11/07/2019	3820327	19739970.2	

3820629	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Protec Industrie	08/07/2019	3820629	19791310.6	French
3820808	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	04/10/2019	3820808	19791145.6	
3821013	F. Hoffmann-La Roche AG	11/07/2019	3821013	19739971.0	
3821053	CERATIZIT Luxembourg S.à r.l. CERATIZIT Como S.p.A.	01/07/2019	3821053	19733511.0	
3821126	Siemens Gamesa Renewable Energy Service GmbH	12/07/2019	3821126	19740354.6	German
3821798	Nihon Kohden Corporation	02/11/2020	3821798	20205236.1	
3821944	Siemens Healthineers International AG	24/10/2014	3821944	20208644.3	
3822295	Asahi Kasei Kabushiki Kaisha	09/07/2019	3822295	19834884.9	
3822700	PPG Industries Ohio, Inc.	13/03/2015	3822700	21150393.3	
3822891	Visa Europe Limited	26/10/2015	3822891	20209629.3	
3823089	HUAWEI TECHNOLOGIES CO., LTD.	29/07/2019	3823089	19843956.4	
3823371	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/07/2016	3823371	21150288.5	
3823525	BBI Medical Innovations, LLC	15/07/2019	3823525	19838240.0	
3824563	QUALCOMM Incorporated	01/07/2019	3824563	19745006.7	
3824879	Alteogen Inc.	23/06/2016	3824879	20195634.9	
3826118	TE Connectivity Industrial GmbH	19/11/2019	3826118	19210069.1	
3826679	F. Hoffmann-La Roche AG	26/07/2019	3826679	19749657.3	
3828281	New Day Diagnostics LLC	27/01/2017	3828281	20214665.0	
3828421	ResMed Pty Ltd	29/10/2010	3828421	20196711.4	
3828809	Samsung Electronics Co., Ltd.	18/03/2020	3828809	20163821.0	
3828852	Honeywell International Inc.	24/08/2018	3828852	20217494.2	
3829084	HUAWEI TECHNOLOGIES CO., LTD.	06/08/2019	3829084	19851442.4	
3829364	Nicoventures Trading Limited	31/07/2019	3829364	19752975.3	
3829520	Syntara Limited	02/08/2019	3829520	19844663.5	
3830156	Dow Global Technologies LLC	30/07/2018	3830156	18928229.6	
3830347	Wrekin Holdings Limited	12/06/2019	3830347	19736987.9	
3830428	Norgren AG	01/08/2019	3830428	19745620.5	

3831032	Siemens Aktiengesellschaft	03/09/2019	3831032	19769077.9	German
3831054	Huawei Technologies Co., Ltd.	16/08/2019	3831054	19849559.0	
3831055	Huawei Technologies Co., Ltd.	16/08/2019	3831055	19850149.6	
3831056	Huawei Technologies Co., Ltd.	16/08/2019	3831056	19850237.9	
3831478	China Petroleum & Chemical Corporation Shanghai Research Institute of Petrochemical Technology, SINOPEC	30/07/2019	3831478	19844935.7	
3831582	Asco, L.P.	02/10/2015	3831582	20000483.6	
3832417	Elmos Semiconductor SE	05/12/2019	3832417	19213909.5	
3832526	Pricer AB	04/12/2019	3832526	19213648.9	
3833233	Milwaukee Electric Tool Corporation	09/08/2019	3833233	19846465.3	
3833431	The General Hospital Corporation	09/08/2019	3833431	19847365.4	
3834368	Nokia Technologies Oy	09/08/2018	3834368	18756172.5	
3834403	Samsung Electronics Co., Ltd.	16/10/2019	3834403	19876180.1	
3834598	Stiga S.p.A. in breve anche St. S.p.A.	09/12/2020	3834598	20212629.8	
3835353	DAIKIN INDUSTRIES, LTD.	17/07/2019	3835353	19847289.6	
3835534	dormakaba Deutschland GmbH	09/12/2019	3835534	19214434.3	German
3836430	Nokia Solutions and Networks Oy	13/12/2019	3836430	19216020.8	
3836557	HUAWEI TECHNOLOGIES CO., LTD.	20/09/2018	3836557	18933879.1	
3836741	NTT DoCoMo, Inc.	09/08/2018	3836741	18929484.6	
3836856	Larboard Pty Ltd	15/08/2019	3836856	19849078.1	
3836962	Merck Sharp & Dohme LLC	09/08/2019	3836962	19849919.6	
3837521	Emerson Process Management Limited	15/08/2019	3837521	19758468.3	
3840313	Samsung Electronics Co., Ltd.	25/07/2014	3840313	21156204.6	
3840556	ZTE Corporation	13/08/2019	3840556	19849138.3	
3841555	ZF CV Systems Europe BV	28/06/2019	3841555	19737020.8	German
3841612	HUAWEI TECHNOLOGIES CO., LTD.	26/06/2019	3841612	19859315.4	
3841700	Samsung Electronics Co., Ltd.	23/09/2019	3841700	19861454.7	
3842190	Intuitive Surgical Operations, Inc.	26/03/2010	3842190	21158299.4	
3842247	Xerox Corporation	04/12/2020	3842247	20212017.6	
3842654	Robert Bosch GmbH	07/08/2019	3842654	19766362.8	
3843132	Fuji Electric Co., Ltd.	20/02/2020	3843132	20790892.2	
3843256	Illinois Tool Works INC.	11/12/2020	3843256	20213476.3	
3843505	Tridonic GmbH & Co. KG	23/12/2019	3843505	19219212.8	
3843648	Invuity, Inc.	27/08/2019	3843648	19765609.3	

3843910	Raytheon Company	28/06/2019	3843910	19744980.4	
3844032	NEW H POWERTRAIN HOLDING, S.L.U.	27/08/2019	3844032	19759558.0	French
3844082	S.C. Johnson & Son, Inc.	27/08/2019	3844082	19765912.1	
3844474	Camso Inc.	30/08/2019	3844474	19853731.8	
3844700	Box, Inc.	27/08/2019	3844700	19855932.0	
3844896	HUAWEI TECHNOLOGIES CO., LTD.	29/09/2019	3844896	19869976.1	
3844950	FG Innovation Company Limited	26/08/2019	3844950	19854569.1	
3846382	HUAWEI TECHNOLOGIES CO., LTD.	16/08/2019	3846382	19941839.3	
3846699	Boston Scientific Scimed, Inc.	05/09/2019	3846699	19770244.2	
3847361	Gorenje gospodinjski aparati d.d.	02/09/2019	3847361	19794721.1	
3848400	Kuraray Co., Ltd.	03/09/2019	3848400	19856547.5	
3848999	LG Energy Solution, Ltd.	04/10/2019	3848999	19869602.3	
3849214	Sonova AG	09/12/2020	3849214	20212804.7	
3849819	Veridos GmbH	10/09/2019	3849819	19772647.4	German
3850341	University Of Massachusetts	13/09/2019	3850341	19860451.4	
3850347	Proto Patents Ltd.	12/09/2019	3850347	19860716.0	
3850477	Telefonaktiebolaget LM Ericsson (publ)	10/09/2018	3850477	18779050.6	
3850512	Samsung Electronics Co., Ltd.	23/10/2019	3850512	19890918.6	
3850922	Samsung Electronics Co., Ltd.	18/10/2019	3850922	19873769.4	
3851450	ETH Zürich	18/12/2015	3851450	20212399.8	
3851615	SPURGIN LEONHART (SAS)	15/01/2021	3851615	21151917.8	French
3851986	Itron Networked Solutions, Inc.	27/02/2014	3851986	21159612.7	
3853478	Hydac Cooling GmbH	27/01/2020	3853478	20703169.1	German
3853990	KACO new energy GmbH	31/10/2019	3853990	19817156.3	German
3854447	Chinabridge (Shenzen) Medical Technology Co., Ltd.	15/01/2021	3854447	21151831.1	
3854459	Kidde-Fenwal, LLC	20/01/2021	3854459	21152570.4	
3854794	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	19/09/2019	3854794	19862693.9	
3854932	Herbert Kannegiesser GmbH	19/01/2021	3854932	21152378.2	German
3855432	Infineon Technologies AG	22/01/2020	3855432	20153226.4	
3855683	NXP B.V.	21/01/2020	3855683	20152926.0	
3855704	HUAWEI TECHNOLOGIES CO., LTD.	01/07/2019	3855704	19873706.6	
3856675	Sidel Participations	27/09/2019	3856675	19773444.5	French

3857088	ZF Friedrichshafen AG	23/09/2019	3857088	19779412.6	German
3857151	Valeo Systemes Thermiques-THS	25/09/2019	3857151	19795274.0	French
3857421	Microsoft Technology Licensing, LLC	30/10/2019	3857421	19813683.0	
3857455	Robert Bosch GmbH	13/08/2019	3857455	19755342.3	German
3859181	Meritor Heavy Vehicle Braking Systems (UK) Limited	03/02/2020	3859181	20155231.2	
3859385	Great Wall Motor Company Limited	27/09/2019	3859385	19866352.8	
3859696	LAUREL BANK MACHINES CO., LTD. Laurel Machinery Co., Ltd. Laurel Precision Machines Co., Ltd.	17/09/2019	3859696	19865744.7	
3860017	ZTE Corporation	20/09/2019	3860017	19864227.4	
3860046	Juniper Networks, Inc.	22/04/2020	3860046	20170762.7	
3860956	Italmatch Chemicals S.p.A.	03/10/2018	3860956	18792523.5	
3862558	General Electric Renovables España, S.L.	05/02/2021	3862558	21155551.1	
3863175	Analog Devices, Inc.	15/10/2018	3863175	21153618.0	
3863247	BGC Partners, L.P.	06/07/2018	3863247	21166463.6	
3863783	BAKER HUGHES HOLDINGS LLC	07/10/2019	3863783	19870440.5	
3863871	Carrier Corporation	11/10/2018	3863871	18807690.5	
3864102	3M Innovative Properties Company	08/10/2019	3864102	19789755.6	
3864380	Micro Motion Inc.	08/10/2018	3864380	18793131.6	
3866361	Huawei Technologies Co., Ltd.	25/09/2019	3866361	19890159.7	
3866403	NXP B.V.	14/02/2020	3866403	20157442.3	
3867047	General Electric Company	10/10/2019	3867047	19797439.7	
3867430	North Carolina State University University of Maryland, College Park	30/04/2019	3867430	19874357.7	
3867586	JS Creates Pte Ltd	17/10/2019	3867586	19873883.3	
3867619	SAFRAN AIRCRAFT ENGINES	14/10/2019	3867619	19817383.3	French
3867623	Cellfacts Analytics Limited	18/10/2018	3867623	18803320.3	
3867859	Motorola Solutions, Inc.	23/10/2019	3867859	19802008.3	
3868016	Siemens Aktiengesellschaft	17/12/2019	3868016	19829092.6	German
3868134	Cisco Technology, Inc.	09/10/2019	3868134	19794382.2	
3868277	Illinois Tool Works INC.	08/02/2021	3868277	21155760.8	German
3868709	Stark Swiss AG	19/02/2021	3868709	21158235.8	
3869489	ASAHI INTECC CO., LTD.	17/10/2018	3869489	18937139.6	
3869927	Huawei Technologies Co., Ltd.	29/08/2019	3869927	19892730.3	
3870457	Reliance Medical Products, Inc.	25/10/2019	3870457	19875712.2	

3870758	Plasser & Theurer Export von Bahnbaumaschinen GmbH	24/09/2019	3870758	19779783.0	German
3870851	LM Wind Power A/S	24/10/2019	3870851	19791253.8	
3870902	ELICA S.p.A.	09/10/2019	3870902	19795656.8	
3870950	Plair SA	25/10/2018	3870950	18795501.8	
3871182	Microsoft Technology Licensing, LLC	29/11/2019	3871182	19827978.8	
3871296	Aptiv Technologies AG	22/10/2019	3871296	19790862.7	French
3872224	LG Chem, Ltd.	22/10/2019	3872224	19876006.8	
3872225	LG Chem, Ltd.	22/10/2019	3872225	19876372.4	
3873007	The Boeing Company	24/02/2021	3873007	21158925.4	
3873069	Huawei Technologies Co., Ltd.	08/06/2015	3873069	20206840.9	
3873080	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/08/2019	3873080	19879999.1	
3873336	Stryker Corporation	31/10/2019	3873336	19835873.1	
3873566	Amgen Inc.	07/10/2019	3873566	19794344.2	
3874150	Blade Dynamics Limited	25/10/2019	3874150	19794985.2	
3874629	ZTE Corporation	02/11/2018	3874629	18930067.6	
3874677	VISA INTERNATIONAL SERVICE ASSOCIATION	29/10/2018	3874677	18938937.2	
3874703	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Diehl Metering GmbH	24/10/2019	3874703	19794975.3	German
3875105	Asahi Kasei Pharma Corporation	31/07/2019	3875105	19879778.9	
3875610	JFE Steel Corporation	28/10/2019	3875610	19878050.4	
3875935	OMRON Corporation	25/09/2019	3875935	19879680.7	
3876205	Sony Interactive Entertainment Inc.	04/02/2021	3876205	21155193.2	
3876370	Ripploh, Andreas	06/03/2020	3876370	20161642.2	German
3876564	Sony Group Corporation	09/10/2019	3876564	19877825.0	
3877174	Bostik SA	24/10/2019	3877174	19813107.0	French
3877813	Hewlett-Packard Development Company, L.P.	27/01/2020	3877813	20856798.2	
3877991	Alcon Inc.	17/01/2020	3877991	20701674.2	
3878007	Applied Materials, Inc.	18/10/2019	3878007	19881467.5	
3878080	ZF Friedrichshafen AG	31/10/2019	3878080	19797712.7	German
3878321	BIALETTI INDUSTRIE S.P.A.	02/03/2021	3878321	21160189.3	
3879543	Allegro MicroSystems, LLC	11/03/2020	3879543	20315038.8	

3880114	Solventum Intellectual Properties Company	31/10/2019	3880114	19885438.2	
3881113	Corning Research & Development Corporation	23/10/2019	3881113	19802427.5	
3881772	Karl Storz SE & Co. KG	03/03/2021	3881772	21160387.3	German
3881784	Covidien LP	18/03/2021	3881784	21163414.2	
3882253	Samsung Display Co., Ltd.	16/03/2021	3882253	21162949.8	
3882424	Simonswerk GmbH	23/02/2021	3882424	21158755.5	German
3882936	Huawei Technologies Co., Ltd.	28/11/2019	3882936	19896440.5	
3883052	Toshiba Tec Kabushiki Kaisha	10/03/2021	3883052	21161734.5	
3883323	Huawei Technologies Co., Ltd.	29/11/2019	3883323	19890510.1	
3884768	Maschinenfabrik Bernard Krone GmbH & Co. KG	22/03/2021	3884768	21163956.2	German
3885340	ORION CORPORATION	27/10/2010	3885340	21169615.8	
3885352	Sage Therapeutics, Inc.	16/10/2015	3885352	21160969.8	
3885672	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre national de la recherche scientifique Université Savoie Mont Blanc	24/03/2021	3885672	21164702.9	French
3885771	F. Hoffmann-La Roche AG	26/03/2020	3885771	20165745.9	
3885907	Huawei Technologies Co., Ltd. Tsinghua University	21/12/2019	3885907	19908562.2	
3886126	Huawei Technologies Co., Ltd.	17/12/2018	3886126	18943437.6	
3886271	Suzhou ELE.MFG Co., Ltd.	05/05/2020	3886271	20172918.3	
3886678	Optos PLC	27/11/2019	3886678	19891411.1	
3888596	Tendyne Holdings, Inc.	29/03/2021	3888596	21165656.6	
3889328	TMT Machinery, Inc.	04/05/2020	3889328	21170124.8	
3889341	LG Electronics Inc.	26/03/2021	3889341	21165209.4	
3889369	K4 bvba	11/12/2020	3889369	20213285.8	
3890151	Delta Electronics (Shanghai) Co., Ltd.	16/03/2021	3890151	21163006.6	
3890509	International Flavors & Fragrances Inc.	05/12/2019	3890509	19893438.2	
3890611	Siemens Medical Solutions USA, Inc.	22/10/2019	3890611	19802368.1	
3890627	Wright Medical Technology, Inc.	01/08/2019	3890627	19892296.5	
3891616	Huawei Technologies Co., Ltd.	03/07/2019	3891616	19735559.7	
3891727	Wavebreaker AB	03/12/2019	3891727	19813808.3	
3892175	Johansson, Stefan	09/04/2021	3892175	21167720.8	
3893209	Gebr. Willach GmbH	26/03/2021	3893209	21165091.6	German

3893371	Huawei Technologies Co., Ltd.	04/01/2019	3893371	19907291.9	
3894222	ArcelorMittal	10/12/2019	3894222	19824203.4	
3895418	HUAWEI TECHNOLOGIES CO., LTD.	16/01/2020	3895418	20741666.0	
3895443	Transom Post Opco, LLC	10/12/2019	3895443	19832249.7	
3895450	Telefonaktiebolaget LM Ericsson (publ)	12/12/2018	3895450	18822029.7	
3895571	Zedel	02/04/2021	3895571	21166851.2	French
3896813	Landis+Gyr Technology, Inc.	25/01/2018	3896813	21176167.1	
3896954	Huawei Technologies Co., Ltd.	19/12/2019	3896954	19906435.3	
3897327	VOLKSWAGEN AKTIENGESELLSCHAFT	12/12/2019	3897327	19824278.6	German
3897856	L V M H RECHERCHE	19/12/2018	3897856	18849458.7	
3897912	R.B.M. S.p.A.	19/12/2019	3897912	19838961.1	
3897977	SON	19/12/2019	3897977	19829542.0	
3898035	Hilti Aktiengesellschaft	19/12/2019	3898035	19820805.0	German
3898037	Hilti Aktiengesellschaft	19/12/2019	3898037	19820810.0	German
3898039	Hilti Aktiengesellschaft	21/12/2019	3898039	19827752.7	German
3898489	INVENTIO AG	17/12/2019	3898489	19824304.0	German
3898665	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz- Gemeinschaft Charité - Universitätsmedizin Berlin	17/12/2019	3898665	19827696.6	
3898729	Röhm GmbH	11/12/2019	3898729	19813899.2	
3899087	Applied Materials, Inc.	25/10/2019	3899087	19898242.3	
3899161	Mouton, Daniel	19/12/2019	3899161	19832669.6	French
3899164	GERFLOR	17/12/2019	3899164	19845821.8	French
3899884	Giesecke+Devrient Currency Technology GmbH	17/12/2019	3899884	19832830.4	German
3900033	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST- NATUURWETENSCHAPPELIJK ONDERZOEK TNO	23/12/2019	3900033	19835548.9	
3900225	Huawei Technologies Co., Ltd. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/09/2019	3900225	19773039.3	
3900294	ORANGE	04/12/2019	3900294	19839365.4	French
3900482	Sollum Technologies Inc.	17/12/2019	3900482	19900383.1	
3900617	Siemens Healthineers AG	21/04/2021	3900617	21169749.5	

3900858	PX Services SA PROMOTION SPA	23/04/2021	3900858	21170153.7	
3901385	Leviat GmbH	03/02/2016	3901385	21179571.1	German
3902207	HUAWEI TECHNOLOGIES CO., LTD.	19/04/2021	3902207	21169051.6	
3902211	HUAWEI TECHNOLOGIES CO., LTD.	19/04/2021	3902211	21169069.8	
3902724	Valeo Systèmes d'Essuyage	17/12/2019	3902724	19828676.7	French
3902953	Sanko Tekstil Isletmeleri San. Ve Tic. A.S.	20/12/2019	3902953	19828777.3	
3903356	BIO ON S.p.A.	27/12/2018	3903356	18845366.6	
3903444	Google LLC	30/12/2019	3903444	19845675.8	
3903631	Lion Corporation	26/12/2019	3903631	19904855.4	
3903634	Colgate-Palmolive Company	23/12/2014	3903634	21178664.5	
3903858	Daicel Corporation	27/12/2019	3903858	19903005.7	
3903987	Nippon Light Metal Company, Ltd.	15/10/2019	3903987	19923730.6	
3904143	Fuji Electric Co., Ltd. Honda Motor Co., Ltd.	30/03/2021	3904143	21165740.8	
3904614	Mueller International, LLC	07/08/2019	3904614	21180958.7	
3904708	Raytheon Company	12/12/2017	3904708	21181500.6	
3904735	NTN Corporation	24/12/2019	3904735	19906481.7	
3904915	Tsinghua University Nuctech Company Limited	10/10/2019	3904915	19902194.0	
3905026	Accenture Global Solutions Limited	27/04/2021	3905026	21170618.9	
3905089	Capital One Services, LLC	11/02/2021	3905089	21156457.0	
3905152	Salamander Industrie-Produkte GmbH	28/04/2021	3905152	21171010.8	German
3905620	Huawei Technologies Co., Ltd.	03/02/2019	3905620	19912717.6	
3905688	JVC KENWOOD Corporation	20/12/2019	3905688	19904216.9	
3905700	prioview UG (haftungsbeschränkt)	27/04/2020	3905700	20171638.8	
3905823	Huawei Technologies Co., Ltd.	02/01/2020	3905823	20741303.0	
3905949	Hodges, John William Jr. Rippen, Marc E.	06/01/2020	3905949	20735990.2	
3905965	Duet Spine Holdings, LLC	18/12/2019	3905965	19906861.0	
3906524	NEC Corporation	22/08/2019	3906524	19765418.9	
3906714	Dish Network, L.L.C.	13/12/2019	3906714	19836368.1	
3906754	Gentex Corporation	02/01/2020	3906754	20736207.0	
3906765	Deere & Company	16/04/2021	3906765	21168958.3	
3907109	Valeo Vision	24/12/2019	3907109	19904043.7	

3907266	LG Chem, Ltd.	22/09/2020	3907266	20867853.2	
3907946	Huawei Technologies Co., Ltd.	16/12/2019	3907946	19917893.0	
3908087	SPP Technologies Co., Ltd.	09/05/2019	3908087	19927749.2	
3908555	Id.I UG	03/01/2020	3908555	20702739.2	German
3908717	Välinge Innovation AB	19/12/2019	3908717	19908149.8	
3908741	Fuel Active Limited	12/12/2019	3908741	19823945.1	
3909393	Malikie Innovations Limited	17/12/2019	3909393	19908765.1	
3909735	Neustark AG ETH Zürich	15/05/2020	3909735	20174964.5	German
3909799	CLAAS Selbstfahrende Erntemaschinen GmbH	11/03/2021	3909799	21162066.1	German
3910029	Ren Fuel K2B Ipco AB	16/12/2014	3910029	21182866.0	
3910292	Tencent Technology (Shenzhen) Company Limited	19/05/2020	3910292	20812740.7	
3910321	ContiTech Deutschland GmbH	12/05/2021	3910321	21173712.7	
3911078	VIVO MOBILE COMMUNICATION CO., LTD.	08/01/2020	3911078	20739183.0	
3912071	Siemens Aktiengesellschaft	14/02/2020	3912071	20706988.1	
3912739	Keenat	19/05/2021	3912739	21174612.8	French
3913157	Enregis GmbH	10/05/2021	3913157	21173060.1	German
3913208	Nagoya Electrical Educational Foundation Sumitomo Bakelite Co.Ltd.	08/01/2020	3913208	20741128.1	
3914033	VIVO MOBILE COMMUNICATION CO., LTD.	17/01/2020	3914033	20741834.4	
3914056	Sungrow Power Supply Co., Ltd.	09/02/2021	3914056	21156148.5	
3914063	CNH Industrial Belgium NV	24/01/2020	3914063	20708765.1	
3914599	The Johns Hopkins University	23/01/2020	3914599	20746065.0	
3914789	Mouton, Daniel	23/01/2020	3914789	20701069.5	French
3914819	VOLKSWAGEN AG	21/01/2020	3914819	20701721.1	German
3915347	Wago Verwaltungsgesellschaft mbH	16/01/2020	3915347	20701280.8	German
3915477	Biosense Webster (Israel) Ltd.	30/09/2020	3915477	20199175.9	
3915719	MA Aluminum Corporation	25/09/2019	3915719	19912026.2	
3916617	Hand Held Products, Inc.	09/05/2014	3916617	21180704.5	
3917260	Samsung Electronics Co., Ltd.	03/08/2017	3917260	21185182.9	
3917686	medmix Switzerland AG	10/02/2020	3917686	20702839.0	
3917799	NW Joules	17/09/2020	3917799	20771574.9	French
3917816	Huawei Technologies Co., Ltd.	28/02/2020	3917816	20762239.0	

3918127	Ecolab USA Inc.	31/01/2020	3918127	20708967.3	
3918395	Prysmian S.p.A.	29/01/2020	3918395	20701623.9	
3918826	QUALCOMM INCORPORATED	15/01/2020	3918826	20704729.1	
3918896	SUMITOMO CHEMICAL COMPANY, LIMITED	30/01/2020	3918896	20749233.1	
3918924	Chinchilla Tamayo, Andoni	12/05/2021	3918924	21382438.6	
3919133	LG Electronics Inc.	22/04/2021	3919133	21169778.4	
3919257	Kyoraku Co., Ltd.	28/01/2020	3919257	20749532.6	
3921212	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	22/01/2020	3921212	20701961.3	German
3921802	Huawei Technologies Co., Ltd.	12/03/2019	3921802	19710679.2	
3922054	Samsung Electronics Co., Ltd.	11/05/2020	3922054	20805921.2	
3922341	L'AIR LIQUIDE, SOCIÉTÉ ANONYME POUR L'ÉTUDE ET L'EXPLOITATION DES PROCÉDÉS GEORGES CLAUDE	20/05/2021	3922341	21174915.5	French
3922539	OSCA S.r.l.	10/05/2021	3922539	21173047.8	
3922570	MLCP Invest	10/06/2021	3922570	21178781.7	French
3922774	OilQuick Deutschland KG	31/03/2021	3922774	21166176.4	German
3923057	Kawasaki Jukogyo Kabushiki Kaisha	06/02/2020	3923057	20751944.8	
3923100	Tetra Laval Holdings & Finance S.A.	28/05/2021	3923100	21176640.7	
3923147	Sony Interactive Entertainment Inc.	31/01/2020	3923147	20752171.7	
3923620	Huawei Technologies Co. Ltd.	12/02/2020	3923620	20756270.3	
3924145	DMG MORI Pfronten GmbH	13/12/2019	3924145	19832017.8	German
3924632	Robert Bosch GmbH	05/02/2020	3924632	20710765.7	German
3924746	QUALCOMM INCORPORATED	12/02/2020	3924746	20712101.3	
3925183	ZTE Corporation	12/02/2019	3925183	19914978.2	
3925643	TERUMO Kabushiki Kaisha	25/02/2020	3925643	20770787.8	
3926498	Irdeto B.V.	17/06/2021	3926498	21180051.1	
3926894	NXP B.V.	25/05/2021	3926894	21175801.6	
3927010	Samsung Electronics Co., Ltd.	29/10/2014	3927010	21176384.2	
3927569	CNH Industrial Italia S.p.A.	19/02/2020	3927569	20728673.3	
3927962	Siemens Gamesa Renewable Energy A/S	09/03/2020	3927962	20714851.1	
3928598	Arizona Board of Regents on behalf of Arizona State University	20/02/2020	3928598	20759869.9	
3928613	Collard	21/05/2021	3928613	21175327.2	French
3928721	Neuravi Limited	22/06/2021	3928721	21180724.3	

3928868	Eppendorf SE	22/06/2020	3928868	20181406.8	German
3928968	Lindis S.L.	17/06/2021	3928968	21180092.5	
3929222	LG CHEM, LTD.	12/10/2020	3929222	20875312.9	
3929579	Hitachi High-Tech Corporation	25/02/2020	3929579	20759119.9	
3929592	Hitachi High-Tech Corporation	30/01/2020	3929592	20758550.6	
3929729	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/06/2021	3929729	21179291.6	
3930598	Aesculap AG	02/03/2020	3930598	20710443.1	German
3931551	Vaporsens GENTEX CORPORATION	26/02/2020	3931551	20762141.8	
3931672	Apple Inc.	18/06/2020	3931672	20745346.5	
3931745	Huawei Technologies Co. Ltd.	26/02/2020	3931745	20762269.7	
3931747	Huawei Technologies Co. Ltd.	26/02/2020	3931747	20763133.4	
3931911	HARTING Electric Stiftung & Co. KG	19/02/2020	3931911	20711493.5	German
3932343	Ethicon LLC	30/10/2018	3932343	21175728.1	
3933222	Off-Highway Powertrain Services Germany GmbH	30/06/2020	3933222	20183141.9	German
3933702	Fair Isaac Corporation	30/06/2021	3933702	21182707.6	
3933914	Huawei Digital Power Technologies Co., Ltd.	16/04/2020	3933914	20926350.8	
3934099	NXP USA, Inc.	01/07/2020	3934099	20305742.7	
3934478	Yeti Coolers, LLC	06/03/2020	3934478	20716299.1	
3934495	Nypro Inc.	28/02/2020	3934495	20766042.4	
3934579	Universität zu Köln	04/03/2020	3934579	20707121.8	
3934614	Kalichem S.r.l.	04/03/2020	3934614	20709166.1	
3934815	Heaney, John S.	18/02/2020	3934815	20769819.2	
3934881	AGC Glass Europe	05/03/2020	3934881	20707140.8	
3935216	Illinois Tool Works, Inc.	05/03/2020	3935216	20714823.0	
3935279	Siemens Gamesa Renewable Energy A/S	26/03/2020	3935279	20718188.4	
3935415	Formative Holdings, LLC	03/03/2020	3935415	20766962.3	
3935532	International Business Machines Corporation	28/02/2020	3935532	20708469.0	
3935555	Avery Dennison Retail Information Services LLC	06/03/2020	3935555	20717015.0	
3935629	ORANGE	10/02/2020	3935629	20703048.7	French
3936398	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/03/2017	3936398	21184178.8	

3936402	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/03/2017	3936402	21193923.6	
3936770	Blossom-IC Intelligent Controls AG	11/08/2021	3936770	21020410.3	German
3936995	Apple Inc.	30/08/2017	3936995	21193618.2	
3937020	Sony Group Corporation	15/01/2020	3937020	20767333.6	
3937292	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/03/2019	3937292	19921387.7	
3937462	CellXion Ltd	06/07/2021	3937462	21184117.6	
3939250	Wingcomm Co. Ltd.	12/03/2020	3939250	20770551.8	
3939763	BRIDGESTONE CORPORATION	04/03/2020	3939763	20769347.4	
3939845	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	17/07/2020	3939845	20186469.1	
3940253	NTN Corporation	03/03/2020	3940253	20769417.5	
3940658	LAUREL BANK MACHINES CO., LTD. Laurel Machinery Co., Ltd. Laurel Precision Machines Co., Ltd.	11/03/2020	3940658	20769870.5	
3940702	Universitat Autònoma de Barcelona Institució Catalana de Recerca I Estudis Avançats Consejo Superior de Investigaciones Cientificas	14/07/2020	3940702	20382628.4	
3941095	Sonos Inc.	13/06/2013	3941095	21190049.3	
3941287	Imperial Tobacco Limited	13/03/2020	3941287	20716393.2	
3941848	Illinois Tool Works Inc.	22/03/2019	3941848	19921965.0	
3943069	Nicox Ophthalmics, Inc.	15/03/2010	3943069	21179751.9	
3944204	Getlink S.E.	19/07/2021	3944204	21186532.4	French
3945259	LG Electronics Inc.	27/07/2021	3945259	21187902.8	
3945498	Tata Consultancy Services Limited	09/03/2021	3945498	21161395.5	
3945971	Kimberly-Clark Worldwide, Inc.	27/03/2020	3945971	20784038.0	
3945972	Kimberly-Clark Worldwide, Inc.	27/03/2020	3945972	20784142.0	
3946803	O3Waterworks LLC	27/03/2020	3946803	20778148.5	
3946811	Power Box AG	04/06/2020	3946811	20730631.7	
3948235	Breathe BioMedical Inc.	26/02/2020	3948235	20785123.9	
3949482	Huawei Technologies Co., Ltd.	23/05/2019	3949482	19727607.4	
3950842	Miracll Chemicals Co., Ltd.	29/04/2020	3950842	20805765.3	
3950885	ADEKA CORPORATION	19/03/2020	3950885	20785399.5	

3951147	MAN Truck & Bus SE	23/02/2017	3951147	21198824.1	German
3951464	Prysmian S.p.A.	05/08/2021	3951464	21189797.0	
3951641	Sato Holdings Kabushiki Kaisha	03/02/2020	3951641	20783954.9	
3952544	Huawei Technologies Co., Ltd.	24/04/2020	3952544	20799301.5	
3952714	Boston Scientific Scimed, Inc.	10/07/2020	3952714	20747297.8	
3952764	Senseonics, Incorporated	09/04/2020	3952764	20788183.0	
3952766	Warsaw Orthopedic, Inc.	17/10/2019	3952766	19924602.6	
3952814	Williams, Eddy Arnold	08/04/2020	3952814	20787194.8	
3953015	Bluewater Sweden AB	08/04/2020	3953015	20788024.6	
3953090	MAPAL Fabrik für Präzisionswerkzeuge Dr. Kress KG	08/04/2020	3953090	20720378.7	German
3953753	Cisco Technology, Inc.	01/04/2020	3953753	20723608.4	
3953787	Walvoil S.p.A.	10/04/2020	3953787	20725905.2	
3954354	Becton Dickinson and Company Limited	10/06/2016	3954354	21200920.3	
3955500	Huawei Technologies Co., Ltd.	12/03/2020	3955500	20798537.5	
3955847	Mikambeh Ltd SFM Ltd	31/03/2020	3955847	20790455.8	
3956084	Böllhoff Verbindungstechnik GmbH	18/03/2020	3956084	20712534.5	German
3956227	Safran Helicopter Engines	10/04/2020	3956227	20725788.2	French
3956350	The Chinese University Of Hong Kong	15/04/2020	3956350	20791621.4	
3956641	Mateo	17/04/2020	3956641	20721774.6	
3957148	Burger, Stefan	17/08/2021	3957148	21191746.3	German
3957234	Medtronic Ardian Luxembourg S.à.r.l.	31/01/2017	3957234	21201217.3	
3957613	SHENZHEN UPCERA DENTAL TECHNOLOGY CO., LTD	15/04/2019	3957613	19924912.9	
3957614	SHENZHEN UPCERA DENTAL TECHNOLOGY CO., LTD	15/04/2019	3957614	19925234.7	
3958279	Senju Metal Industry Co., Ltd	30/09/2020	3958279	20894916.4	
3958637	Samsung Electronics Co., Ltd.	13/05/2020	3958637	20804785.2	
3958757	Warsaw Orthopedic, Inc.	23/04/2019	3958757	19925589.4	
3958783	American Sterilizer Company	23/04/2020	3958783	20731610.0	
3958947	Opsens Inc.	21/04/2020	3958947	20794776.3	
3960521	Transportation IP Holdings, LLC	24/08/2021	3960521	21192813.0	
3960539	Niesmann+Bischoff GmbH	27/08/2021	3960539	21193615.8	German
3960701	MITSUBISHI ELECTRIC CORPORATION Tokyo Institute of Technology	23/04/2019	3960701	19926514.1	

3961180	Hofbauer, Engelbert	01/09/2020	3961180	20193801.6	German
3961666	LG CHEM, LTD.	06/07/2020	3961666	20851114.7	
3962129	Malikie Innovations Limited	21/06/2019	3962129	21200318.0	
3963230	Automotive Components Floby AB	02/05/2019	3963230	19723047.7	
3963292	Kamstrup A/S	01/05/2020	3963292	20722994.9	
3963847	Huawei Technologies Co., Ltd.	16/05/2019	3963847	19725333.9	
3964184	The Merino Company Limited	31/08/2010	3964184	21203303.9	
3964186	Hermann Bock GmbH	08/09/2020	3964186	20195116.7	German
3964250	DEKA Products Limited Partnership	14/03/2014	3964250	21201789.1	
3964844	Schneider Electric USA, Inc.	25/08/2021	3964844	21193071.4	
3965500	VIVO MOBILE COMMUNICATION CO., LTD.	26/04/2020	3965500	20799586.1	
3965544	Great Plains Manufacturing, Inc.	11/05/2020	3965544	20805223.3	
3965631	Illinois Tool Works Inc.	27/04/2020	3965631	20730499.9	
3965691	V-Wave Ltd.	07/05/2020	3965691	20725243.8	
3965861	MERIT MEDICAL SYSTEMS, INC.	07/05/2020	3965861	20805546.7	
3966117	C-Pack Verpackungsmaschinen GmbH	17/04/2020	3966117	20729612.0	German
3966204	Henan Zhiwei Biomedicine Co., Ltd.	09/05/2020	3966204	20805272.0	
3966357	Materion Corporation	05/05/2020	3966357	20729333.3	
3966938	Microsoft Technology Licensing, LLC	27/04/2020	3966938	20812451.1	
3967476	Tetra Laval Holdings & Finance S.A.	03/09/2021	3967476	21194712.2	
3967642	KONE Corporation	14/09/2020	3967642	20195936.8	
3968173	Huawei Cloud Computing Technologies Co., Ltd.	25/09/2019	3968173	19946792.9	
3968709	LG Electronics Inc.	23/03/2018	3968709	21206576.7	
3968848	Know Biological, Inc. National Technology & Engineering Solutions of Sandia, LLC	15/05/2020	3968848	20805666.3	
3968877	Medtronic Vascular Inc.	15/05/2020	3968877	20730827.1	
3969303	GENTEX CORPORATION	19/06/2020	3969303	20826832.6	
3969360	McBain, Jordan	02/04/2020	3969360	20758537.3	
3969445	Novartis AG	15/05/2020	3969445	20726960.6	
3970273	Karlsruher Institut für Technologie	24/04/2020	3970273	20721419.8	German
3970345	Endress+Hauser Process Solutions AG	22/04/2020	3970345	20722254.8	German
3970376	Beijing Dajia Internet Information Technology Co., Ltd.	17/06/2020	3970376	20825992.9	
3970814	Cartamundi Services NV	21/09/2020	3970814	20197124.9	
3971400	General Electric Technology GmbH	17/05/2021	3971400	21174182.2	

3972040	SK On Co., Ltd.	16/09/2021	3972040	21197264.1	
3972461	Delica AG	26/03/2020	3972461	20713300.0	German
3972521	Sonendo, Inc.	20/05/2020	3972521	20732359.3	
3973121	Avantis Hardware Limited	20/05/2020	3973121	20729155.0	
3973246	Knab, Philipp	20/05/2020	3973246	20727622.1	German
3973765	CLAAS Saulgau GmbH	22/09/2021	3973765	21198206.1	German
3974091	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	22/06/2020	3974091	20833390.6	
3974299	BrainNova Osakeyhtiö	24/09/2020	3974299	20198026.5	
3974915	Citizen Watch Co., Ltd.	30/03/2020	3974915	20809386.4	
3975157	RUAG Schweiz AG	25/09/2020	3975157	20198491.1	
3975681	Väderstad Holding AB	28/05/2020	3975681	20735039.8	
3975854	Planmeca OY	01/06/2020	3975854	20819168.4	
3975856	Planmeca OY	02/06/2020	3975856	20823655.4	
3976473	Safran Seats USA LLC	30/05/2019	3976473	19731503.9	
3977475	Fresenius Medical Care Holdings, Inc.	27/07/2020	3977475	20761368.8	
3977955	Creo Medical Limited	01/10/2019	3977955	21209631.7	
3978309	B/E Aerospace, Inc.	04/10/2021	3978309	21200641.5	
3978382	Zhuhai Cheer Technology Co., Ltd.	23/10/2019	3978382	19938688.9	
3978836	Hochschule Karlsruhe	16/09/2021	3978836	21197237.7	German
3979701	Huawei Technologies Co., Ltd.	24/03/2017	3979701	21188441.6	
3979864	Philip Morris Products, S.A.	21/05/2020	3979864	20726840.0	
3979901	Align Technology, Inc.	29/07/2020	3979901	20757098.7	
3980710	Baltimore Aircoil Company, Inc.	03/06/2020	3980710	20819588.3	
3981068	Ampere SAS	25/05/2020	3981068	20726497.9	French
3981505	Gambro Lundia AB Rheinisch-Westfälische Technische Universität Hochschule (RWTH) Aachen	12/10/2020	3981505	20201361.1	
3981669	VOLVO TRUCK CORPORATION	08/10/2020	3981669	20200787.8	
3981952	General Electric Technology GmbH	05/10/2021	3981952	21201080.5	
3982233	Baidu USA LLC	04/02/2022	3982233	22155186.4	
3983131	Intelligent Agricultural Solutions LLC	12/06/2020	3983131	20751763.2	
3983326	Milwaukee Electric Tool Corporation	13/04/2020	3983326	20795130.2	
3983709	Polyplas International Pty Ltd	11/06/2020	3983709	20822373.5	
3984071	Pierce, Carrick J.	18/06/2020	3984071	20837409.0	
3984322	Nokia Technologies Oy	17/06/2019	3984322	19731962.7	
3984944	STMicroelectronics S.r.l.	14/10/2021	3984944	21202712.2	

3985229	PRATT & WHITNEY CANADA CORP.	18/10/2021	3985229	21203248.6	
3985449	The Swatch Group Research and Development Ltd	13/10/2020	3985449	20201541.8	French
3985452	The Swatch Group Research and Development Ltd	16/10/2020	3985452	20202329.7	French
3985453	The Swatch Group Research and Development Ltd	14/10/2020	3985453	20201794.3	French
3986178	KT&G Corporation	02/08/2021	3986178	21778337.2	
3986300	Teleflex Life Sciences II LLC	02/06/2020	3986300	20731568.0	
3987797	FG Innovation Company Limited	19/06/2020	3987797	20832714.8	
3987863	Samsung Electronics Co., Ltd.	02/07/2020	3987863	20834122.2	
3988041	Homma, Kiyooki	19/06/2019	3988041	19934236.1	
3988050	Align Technology, Inc.	06/12/2016	3988050	21202230.5	
3988117	Pfizer Inc.	30/03/2016	3988117	21197244.3	
3988142	Shibuya Corporation	13/10/2021	3988142	21202390.7	
3988262	The Boeing Company	13/07/2021	3988262	21185209.0	
3988372	LG Energy Solution, Ltd.	07/10/2020	3988372	20881848.4	
3988649	Kymab Limited	18/09/2014	3988649	21196419.2	
3988749	Sporting	18/10/2021	3988749	21203196.7	French
3988784	CRYOGENIC AND VACUUM SYSTEMS, SIA	22/10/2020	3988784	20203211.6	
3988964	STMicroelectronics S.r.l.	20/10/2021	3988964	21203810.3	
3988998	CANON KABUSHIKI KAISHA	30/05/2018	3988998	21205524.8	
3989060	Red Bend Ltd.	14/10/2021	3989060	21202564.7	
3989366	Guangdong Giwee Technology Co., Ltd.	12/10/2021	3989366	21202222.2	
3989471	Atlas Global Technologies LLC	01/06/2016	3989471	21167386.8	
3989745	Philip Morris Products S.A.	03/06/2020	3989745	20728806.9	
3989852	Boston Scientific Scimed, Inc.	18/06/2020	3989852	20736897.8	
3989853	Boston Scientific Scimed, Inc.	18/06/2020	3989853	20737719.3	
3989882	Jointsphere B.V.	23/06/2020	3989882	20736472.0	
3990193	ELC Management LLC	25/06/2020	3990193	20831923.6	
3990931	Analog Devices, Inc.	26/06/2020	3990931	20831236.3	
3990948	ORTA DOGU TEKNIK UNIVERSITESI	03/12/2019	3990948	19942110.8	
3991061	salesforce.com, inc.	26/01/2021	3991061	21707460.8	
3991476	Nokia Technologies Oy	29/06/2020	3991476	20734241.1	

3991517	Breville Pty Limited	26/06/2020	3991517	20833408.6	
3991734	Gurus BioPharm Inc.	28/06/2019	3991734	19935060.4	
3992180	Chevron Phillips Chemical Company LP	29/10/2020	3992180	20204789.0	
3992428	General Electric Company Oliver Crispin Robotics Limited	23/10/2021	3992428	21204357.4	
3992430	General Electric Company Oliver Crispin Robotics Limited	23/10/2021	3992430	21204359.0	
3992502	Zhejiang Sanhua Intelligent Controls CO., Ltd.	28/06/2020	3992502	20833234.6	
3992534	Trane International Inc.	27/10/2021	3992534	21205090.0	
3992574	Koh Young Technology Inc.	29/06/2020	3992574	20832482.2	
3992575	Koh Young Technology Inc.	29/06/2020	3992575	20832687.6	
3992612	Infineon Technologies AG	29/10/2020	3992612	20204685.0	
3993363	Proofpoint, Inc.	16/09/2021	3993363	21197254.2	
3993410	Ningbo Geely Automobile Research & Development Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	28/10/2020	3993410	20204284.2	
3993536	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/08/2019	3993536	19940217.3	
3993618	Solano S.P. Ltd.	09/07/2020	3993618	20837211.0	
3994456	Tecnosens Srl	03/07/2020	3994456	20739550.0	
3994551	Microsoft Technology Licensing, LLC	20/05/2020	3994551	20731327.1	
3995063	Positec Power Tools (Suzhou) Co., Ltd.	06/12/2019	3995063	19936495.1	
3995123	Taisei Kako Co., Ltd.	02/07/2020	3995123	20835284.9	
3996078	BOE Technology Group Co., Ltd.	02/07/2019	3996078	19933227.1	
3996089	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/10/2010	3996089	21198132.9	
3996501	Gardner Manufacturing Company, Inc.	21/10/2020	3996501	20909485.3	
3997427	G.D S.p.A.	08/07/2020	3997427	20735472.1	
3997828	QUALCOMM Incorporated	08/07/2020	3997828	20746814.1	
3998142	J. Schmalz GmbH	20/10/2021	3998142	21203631.3	German
3998519	Delaware Capital Formation, Inc.	11/09/2018	3998519	21217404.9	
3998548	Huawei Technologies Co., Ltd.	20/07/2020	3998548	20858328.6	
3998718	HUAWEI TECHNOLOGIES CO., LTD.	24/01/2017	3998718	21191784.4	

3998801	Huawei Technologies Co., Ltd.	26/05/2018	3998801	21197404.3	
3999420	Unmanned Aerospace LLC	13/08/2020	3999420	20853016.2	
3999995	IOSS Intelligente optische Sensoren & Systeme GmbH	10/07/2020	3999995	20840004.4	German
4001275	Helmholtz Zentrum München Deutsches Forschungszentrum für Gesundheit und Umwelt GmbH	25/06/2014	4001275	21215055.1	
4001590	General Electric Company Oliver Crispin Robotics Limited	22/10/2021	4001590	21204305.3	
4001643	Ørsted Wind Power A/S	20/07/2021	4001643	21186764.3	
4004266	Xeros Limited	22/07/2020	4004266	20751217.9	
4005058	ABB SCHWEIZ AG	10/07/2020	4005058	20843009.0	
4006303	Solar Turbines Incorporated	12/10/2021	4006303	21202041.6	
4006436	S.Y. Technology, Engineering & Construction Co., Ltd. China Electronics Engineering Design Institute Co., Ltd.	16/07/2020	4006436	20843108.0	
4006530	Deutsches Elektronen-Synchrotron DESY Arizona Board of Regents on behalf of Arizona State University	27/11/2020	4006530	20210322.2	
4007180	MITSUBISHI ELECTRIC CORPORATION	21/08/2019	4007180	19942021.7	
4007475	Fuji Corporation	22/07/2019	4007475	19938845.5	
4007550	Solventum Intellectual Properties Company	22/07/2020	4007550	20747133.5	
4007655	Illumina, Inc.	22/07/2020	4007655	20846579.9	
4007865	Eaton Intelligent Power Limited	31/07/2020	4007865	20757217.3	
4007956	Hitachi Energy Ltd	23/03/2021	4007956	21715519.1	
4008073	QUALCOMM Incorporated	01/08/2019	4008073	19939136.8	
4008322	leon-nanodrugs GmbH	25/05/2021	4008322	21175796.8	German
4009596	Huawei Technologies Co., Ltd.	06/05/2020	4009596	20858296.5	
4009637	Sony Group Corporation	28/05/2012	4009637	21209483.3	
4009638	Sony Group Corporation	28/05/2012	4009638	21209484.1	
4010110	Microcapsules Technologies	20/07/2020	4010110	20753997.4	French
4010634	ANH Innovation, Inc.	07/08/2020	4010634	20850231.0	
4010793	SAMBANOVA SYSTEMS, INC.	07/08/2020	4010793	20760710.2	
4011063	Huawei Technologies Co. Ltd.	07/07/2020	4011063	20852581.6	

4011592	Ride, Christophe	14/12/2021	4011592	21214249.1	French
4012340	Rockwell Collins, Inc.	01/12/2021	4012340	21211605.7	
4012467	LG Innotek Co., Ltd.	16/03/2015	4012467	21215970.1	
4012677	Axis AB	11/12/2020	4012677	20213501.8	
4012700	GEWA Music GmbH	14/12/2020	4012700	20213887.1	German
4013038	CANON KABUSHIKI KAISHA	09/12/2021	4013038	21213421.7	
4013312	Claria Medical, Inc.	13/08/2020	4013312	20852209.4	
4013576	Franka Emika GmbH	11/08/2020	4013576	20765204.1	German
4014736	Grundfos Holding A/S	18/12/2020	4014736	20215430.8	
4014892	Covidien LP	13/12/2021	4014892	21214081.8	
4014935	Ontex BV	18/12/2020	4014935	20215636.0	
	Ontex Group NV				
4015093	Exel Industries	17/12/2021	4015093	21215406.6	French
4016026	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/12/2021	4016026	21214849.8	French
4016291	Intel Corporation	07/02/2020	4016291	22156135.0	
4016683	LG ENERGY SOLUTION, LTD.	07/10/2020	4016683	20873712.2	
4016727	Huawei Technologies Co., Ltd.	07/08/2020	4016727	20856523.4	
4016884	Huawei Technologies Co., Ltd.	19/08/2019	4016884	19942231.2	
4016972	Huawei Technologies Co., Ltd.	24/07/2020	4016972	20856494.8	
4016987	Huawei Technologies Co., Ltd.	19/08/2020	4016987	20855110.1	
4017031	KOJ hearing network GmbH	07/07/2015	4017031	22153552.9	German
4017255	GEA Farm Technologies, Inc.	17/08/2020	4017255	20765393.2	
	GEA Farm Technologies GmbH				
4017291	Imperial Tobacco Limited	20/08/2020	4017291	20760833.2	
4017663	Indium Corporation	20/08/2020	4017663	20767660.2	
4017910	ContiTech Deutschland GmbH	24/07/2020	4017910	20751080.1	German
4018320	Advanced Micro Devices, Inc.	21/08/2020	4018320	20854323.1	
	ATI Technologies ULC				
4018460	Medisync Inc.	19/08/2020	4018460	20854532.7	
4018487	Illinois Tool Works, Inc.	18/08/2020	4018487	20765395.7	
4019220	Beijing Aeronautical Science & Technology Research Institute, Commercial Aircraft Corporation of China Commercial Aircraft Corporation Of China, Ltd.	20/08/2020	4019220	20855278.6	

4019358	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/10/2021	4019358	21201077.1	
4019784	Hamilton Sundstrand Corporation	21/12/2021	4019784	21216374.5	
4019794	CNH Industrial Italia S.p.A.	20/12/2021	4019794	21215844.8	
4019989	Honeywell International Inc.	20/12/2021	4019989	21215821.6	
4020004	Ricoh Company, Ltd.	23/12/2021	4020004	21217302.5	
4020152	Huawei Technologies Co., Ltd.	04/09/2020	4020152	20861808.2	
4021044	Huawei Technologies Co., Ltd.	01/09/2020	4021044	20861780.3	
4021206	Société des Produits Nestlé S.A.	13/08/2020	4021206	20758141.4	
4021517	Tadiran Consumer and Technology Products Ltd.	01/06/2020	4021517	20744141.1	
4021692	Fiskars Finland Oy Ab	20/08/2020	4021692	20857498.8	
4021799	TRITEC MARINE LTD	06/03/2020	4021799	20712692.1	
4022921	Qualcomm Incorporated	27/08/2020	4022921	20768228.7	
4022951	QUALCOMM INCORPORATED	25/08/2020	4022951	20767702.2	
4023136	Miele & Cie. KG	14/12/2021	4023136	21214300.2	German
4023449	Bizerba SE & Co. KG	31/12/2020	4023449	20218028.7	German
4023520	Nissan Motor Manufacturing (UK) Ltd Renault s.a.s	31/12/2021	4023520	21218496.4	
4024093	Samsung Display Co., Ltd.	05/01/2022	4024093	22150376.6	
4024131	FUJIFILM Corporation	13/08/2020	4024131	20857443.4	
4024338	Bear Robotics, Inc.	28/12/2021	4024338	21217941.0	
4024720	Huawei Technologies Co., Ltd.	17/09/2020	4024720	20865326.1	
4024951	Huawei Technologies Co., Ltd.	28/07/2020	4024951	20866372.4	
4025659	Steuler Korrosionsschutz Holding GmbH	04/09/2020	4025659	20764685.2	German
4025720	Gallium Enterprises Pty Ltd	04/09/2020	4025720	20859839.1	
4025734	Gorenje Gospodinjski Aparati, d.o.o.	31/08/2020	4025734	20792474.7	
4025777	Rolls-Royce Solutions GmbH	04/09/2020	4025777	20768546.2	German
4027019	Safran Aero Boosters	06/01/2022	4027019	22150461.6	French
4027170	Honeywell International Inc.	29/12/2021	4027170	21218084.8	
4027272	Samsung Electronics Co., Ltd.	05/01/2022	4027272	22150269.3	
4027307	Nio Technology (Anhui) Co., Ltd	05/01/2022	4027307	22150380.8	
4027382	Huawei Technologies Co., Ltd.	25/09/2020	4027382	20873197.6	
4027655	Robert Bosch GmbH	10/01/2022	4027655	22150781.7	
4027688	Huawei Technologies Co., Ltd.	22/07/2020	4027688	20870230.8	
4027822	Prevayl Innovations Limited	08/09/2020	4027822	20772371.9	
4028280	Upandcharge	26/08/2020	4028280	20788847.0	French

4028539	University of Strathclyde	10/09/2020	4028539	20767575.2	
4028674	Schaeffler Technologies AG & Co. KG	20/08/2020	4028674	20767957.2	German
4028681	S & B Technical Products, Inc.	28/08/2020	4028681	20862615.0	
4028844	MTD PRODUCTS INC.	09/09/2020	4028844	20785617.0	
4028928	Synopsys, Inc.	08/09/2020	4028928	20780427.9	
4029353	Savant Systems, Inc.	11/09/2020	4029353	20780845.2	
4030034	Liu, Suhua	10/09/2020	4030034	20863345.3	
4030778	Huawei Technologies Co., Ltd.	25/09/2020	4030778	20870096.3	
4030826	Huawei Technologies Co., Ltd.	30/09/2019	4030826	19947979.1	
4030850	KT Corporation	14/01/2022	4030850	22151627.1	
4031031	BOSTON SCIENTIFIC LIMITED	29/12/2020	4031031	20835895.2	
4031089	ATEK	18/09/2020	4031089	20785550.3	French
4031810	Westinghouse Electric Germany GmbH	07/09/2020	4031810	20780920.3	German
4032386	Deere & Company	18/01/2022	4032386	22151899.6	
4032621	Kansai Paint Co., Ltd	16/09/2020	4032621	20864620.8	
	Toyo Ink SC Holdings Co., Ltd.				
	TOYO COLOR CO., LTD.				
4032706	FUJIFILM Corporation	08/09/2020	4032706	20865804.7	
4032847	Daifuku Co., Ltd.	19/01/2022	4032847	22152255.0	
4032942	Nippon Paper Industries Co., Ltd.	15/09/2020	4032942	20865436.8	
4033125	Höbenool OÜ	18/01/2022	4033125	22151905.1	
4033371	Samsung Electronics Co., Ltd.	28/10/2021	4033371	21205208.8	
4033850	ASUSTek Computer Inc.	20/01/2022	4033850	22152348.3	
4033999	Universität Zürich	24/09/2020	4033999	20788902.3	
4034064	Arjo IP Holding Aktiebolag	14/09/2020	4034064	20772259.6	
4034290	Fil.Tech Srl	09/09/2020	4034290	20768124.8	
4034748	Saudi Arabian Oil Company	23/09/2020	4034748	20789332.2	
4034800	GAZTRANSPORT ET TECHNIGAZ	25/09/2020	4034800	20790376.6	French
4034898	Innomotics GmbH	30/09/2020	4034898	20789493.2	German
4034963	Huawei Technologies Co., Ltd.	30/09/2019	4034963	19786282.4	
4035575	LG Electronics Inc.	01/02/2022	4035575	22154580.9	
4035651	Mesoestetic Pharma Group, S.L.	11/01/2021	4035651	21719184.0	
4035878	Tsudakoma Kogyo Kabushiki Kaisha	19/06/2020	4035878	22156343.0	
4036015	Rohr, Inc.	27/01/2022	4036015	22153739.2	
4036273	POSCO	23/09/2020	4036273	20870134.2	
4036700	Huawei Technologies Co., Ltd.	23/09/2020	4036700	20882196.7	
4036771	Northrop Grumman Systems Corporation	22/12/2021	4036771	21217056.7	

4036873	JVCKenwood Corporation	04/09/2020	4036873	20870198.7	
4037520	NIKE Innovate C.V.	01/10/2020	4037520	20792888.8	
4038238	Godelmann GmbH & Co. KG	01/10/2020	4038238	20786511.4	German
4038384	Micro Motion Inc.	03/10/2019	4038384	19791086.2	
4038902	Sonova AG	28/09/2020	4038902	20786614.6	
4039308	ResMed Pty Ltd	07/10/2015	4039308	22159330.4	
4040101	RTX Corporation	19/06/2019	4040101	22165257.1	
4040155	FUJIFILM Corporation	10/07/2020	4040155	20871846.0	
4040696	NTT DOCOMO, INC.	03/10/2019	4040696	19947558.3	
4040750	Huawei Technologies Co., Ltd.	23/09/2020	4040750	20878800.0	
4041157	Solventum Intellectual Properties Company	06/10/2020	4041157	20792739.3	
4041559	Hewlett-Packard Development Company, L.P.	07/10/2019	4041559	19948684.6	
4041647	Sonoco Development, Inc.	12/01/2021	4041647	21703577.3	
4042071	Solar Turbines Incorporated	17/09/2020	4042071	20781698.4	
4042226	Microsoft Technology Licensing, LLC	04/09/2020	4042226	20775495.3	
4043255	Inalfa Roof Systems Group B.V.	11/02/2021	4043255	21156668.2	
4043335	ABB Schweiz AG	16/02/2021	4043335	21157328.2	
4043737	B/E Aerospace, Inc.	10/02/2021	4043737	21461511.4	
4044038	Daedalus Cloud LLC	15/02/2022	4044038	22156693.8	
4044485	Huawei Technologies Co., Ltd.	24/09/2020	4044485	20869761.5	
4045123	Medtronic Vascular Inc.	14/10/2020	4045123	20829725.9	
4045301	Välinge Innovation AB	19/10/2020	4045301	20876182.5	
4045303	Välinge Innovation AB	19/10/2020	4045303	20876682.4	
4045589	Nova Chemicals (International) S.A.	13/10/2020	4045589	20796937.9	
4045596	Milacron LLC	14/10/2020	4045596	20876489.4	
4045921	Volvo Construction Equipment AB	15/10/2019	4045921	19797177.3	
4046138	Magic Leap, Inc.	16/10/2020	4046138	20875999.3	
4046311	QUALCOMM Incorporated	14/10/2020	4046311	20801096.7	
4046318	QUALCOMM Incorporated	16/10/2020	4046318	20804101.2	
4046530	PopSockets LLC	17/06/2019	4046530	22167594.5	
4046670	UTK Solution GmbH	17/02/2022	4046670	22157244.9	German
4046814	Sanko Co., Ltd.	11/06/2020	4046814	20877384.6	
4046942	Murata Machinery, Ltd.	02/10/2020	4046942	20892755.8	
4047196	McLaren Automotive Limited	16/02/2022	4047196	22157129.2	

4047882	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	21/04/2020	4047882	20890533.1	
4048112	Treemme S.P.A. Unipersonale	21/10/2020	4048112	20807115.9	
4048377	Medtronic, Inc.	15/10/2020	4048377	20808224.8	
4048874	Eaton Intelligent Power Limited	22/10/2020	4048874	20803089.0	
4049023	CheMin GmbH	21/10/2020	4049023	20801169.2	German
4049230	Molecular Devices, LLC	21/10/2020	4049230	20880303.1	
4049535	Regeneron Pharmaceuticals, Inc. Yale University Institute for Research in Biomedicine (IRB)	04/10/2010	4049535	21214150.1	
4049628	Vetrust Meditech Co., Ltd.	15/10/2020	4049628	20879754.8	
4049649	Kao Corporation	25/02/2022	4049649	22158842.9	
4049811	OMRON Corporation	07/10/2020	4049811	20878163.3	
4050166	HD Hyundai Infracore Co., Ltd.	24/02/2022	4050166	22158371.9	
4050283	MIURA CO., LTD. Clean Planet Inc.	25/10/2019	4050283	19949548.2	
4050397	Hamamatsu Photonics K.K.	24/08/2020	4050397	20878231.8	
4051223	N.V. Nutricia	30/10/2020	4051223	20801417.5	
4051813	ArcelorMittal	20/10/2020	4051813	20796660.7	
4051855	Wiesener, Axel Ulrich	28/10/2020	4051855	20800820.1	German
4051889	ERFINDER TECHNOLOGIES LIMITED	28/10/2020	4051889	20801361.5	
4051892	General Electric Technology GmbH	22/10/2020	4051892	20804127.7	
4051898	General Electric Renovables España, S.L.	30/10/2019	4051898	19805092.4	
4051998	Siemens Healthcare Diagnostics, Inc.	22/10/2020	4051998	20883482.0	
4053616	Envisics Ltd	23/02/2022	4053616	22158265.3	
4053686	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/06/2020	4053686	20943491.9	
4054051	Huawei Digital Power Technologies Co., Ltd.	04/03/2022	4054051	22160346.7	
4054127	Hyundai Mobis Co., Ltd.	02/03/2022	4054127	22159725.5	
4054157	Sony Group Corporation	15/12/2021	4054157	21214709.4	
4054305	Horsch Maschinen GmbH	14/04/2020	4054305	20721093.1	German
4054366	Alpinestars Research S.p.A.	30/10/2020	4054366	20796849.6	

4054756	BASF Corporation	02/11/2020	4054756	20816673.6	
4055504	Google LLC	06/01/2020	4055504	20702960.4	
4055623	Abilene Christian University	06/11/2020	4055623	20883691.6	
4055762	QUALCOMM INCORPORATED	30/10/2020	4055762	20811910.7	
4057350	LG Display Co., Ltd.	31/03/2020	4057350	20884754.1	
4057735	Huawei Technologies Co., Ltd.	06/12/2019	4057735	19954790.2	
4057973	Paz, Ohad	03/03/2020	4057973	20888135.9	
4058660	Stellantis Auto SAS	20/10/2020	4058660	20793669.1	German
4059043	Nexwafe GmbH	15/10/2020	4059043	20793609.7	German
4059817	Beijing Xiaomi Robot Technology Co., Ltd.	27/12/2021	4059817	21217883.4	
4060353	Schneider Electric USA, Inc.	11/03/2022	4060353	22161589.1	
4060356	Sungrow Power Supply Co., Ltd.	02/03/2022	4060356	22159648.9	
4060405	Sony Semiconductor Solutions Corporation	30/10/2020	4060405	20887168.1	
4060658	Huawei Technologies Co., Ltd.	23/12/2020	4060658	20910043.7	
4061246	Cilag GmbH International	22/11/2021	4061246	21816533.0	
4061854	Dow Silicones Corporation Dow Global Technologies LLC	28/10/2020	4061854	20804413.1	
4062310	Autodesk, Inc.	03/11/2020	4062310	20890822.8	
4062803	Tempur World, LLC	26/06/2019	4062803	22172911.4	
4062804	Tempur World, LLC	26/06/2019	4062804	22172912.2	
4063156	Suzuki Motor Corporation	20/01/2022	4063156	22152555.3	
4063213	Great Wall Motor Company Limited	16/04/2021	4063213	21787775.2	
4063257	Airbus Operations GmbH	08/03/2022	4063257	22160772.4	
4063282	INFINITY MACHINE & ENGINEERING CORP.	11/10/2021	4063282	21201913.7	
4063683	Meritor Heavy Vehicle Braking Systems (UK) Limited	08/06/2021	4063683	21178265.1	
4063970	Lexmark International, Inc.	17/10/2019	4063970	22172816.5	
4065180	Symrise AG	29/11/2019	4065180	19813303.5	
4066776	Guilin Woodpecker Medical Instrument Co., Ltd.	30/12/2020	4066776	20963383.3	
4066875	ResMed Pty Ltd	09/05/2008	4066875	22169057.1	
4066906	Zedel	28/02/2022	4066906	22159310.6	French
4067665	Airtex Products, S.A.U.	31/03/2021	4067665	21382270.3	
4067865	Korea University Research and Business Foundation	24/03/2022	4067865	22164244.0	

4067976	Rockwell Collins, Inc.	04/04/2022	4067976	22166579.7	
4068439	Kolon Industries, Inc.	27/11/2020	4068439	20893005.7	
4070320	Illumina, Inc.	04/12/2020	4070320	20829259.9	
4070771	Toray Industries, Inc.	04/12/2020	4070771	20897335.4	
4070947	LX Hausys, Ltd.	01/12/2020	4070947	20896677.0	
4071135	Asymchem Laboratories (Tianjin) Co., Ltd.	27/12/2019	4071135	19955221.7	
4071381	Schaeffler Technologies AG & Co. KG	04/12/2019	4071381	19955346.2	
4072114	Honor Device Co., Ltd.	22/10/2020	4072114	20915055.6	
4072137	Dolby Laboratories Licensing Corporation	03/10/2017	4072137	22166778.5	
4073002	Botanicky Ustav AV CR V.V.I. Vysoké Učení Technické V Brne Masarykova Univerzita	07/12/2020	4073002	20898503.6	
4073211	TotalEnergies OneTech	11/12/2020	4073211	20820953.6	French
4073212	TotalEnergies OneTech	11/12/2020	4073212	20824535.7	French
4074641	Otis Elevator Company	14/04/2021	4074641	21168320.6	
4074876	Whirlpool Corporation	04/04/2022	4074876	22166602.7	
4074966	Robert Bosch GmbH	11/04/2022	4074966	22167628.1	German
4075823	Yealink (Xiamen) Network Technology Co., Ltd.	12/04/2022	4075823	22167823.8	
4077267	Eastman Chemical Company	16/12/2020	4077267	20842393.9	
4077488	3M Innovative Properties Company	15/12/2020	4077488	20902982.6	
4077605	Chevron Oronite Technology B.V.	10/12/2020	4077605	20825252.8	
4078268	LATELEC	18/12/2020	4078268	20829926.3	French
4078571	Spotify AB	17/12/2020	4078571	20838196.2	
4078901	VMware LLC	01/04/2020	4078901	20928958.6	
4078924	Visa International Service Association	21/12/2020	4078924	20902443.9	
4079151	Groschopp AG Drives & More	09/03/2022	4079151	22161013.2	German
4079182	NIKE Innovate C.V.	22/08/2019	4079182	22178176.8	
4079983	Innoclair	14/03/2022	4079983	22161893.7	French
4080046	Envision Energy Co., Ltd.	16/12/2019	4080046	19956647.2	
4080080	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	23/04/2021	4080080	21170263.4	
4080227	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	03/03/2020	4080227	20922556.4	
4080534	Schneider Electric Industries SAS	21/04/2022	4080534	22305595.5	
4080922	Andreas Stihl AG & Co. KG	23/04/2021	4080922	21170174.3	German

4081066	Apointu Solution GmbH Schwenkmezger, Ulrich Werner	21/12/2020	4081066	20842186.7	German
4081450	Intermarine S.p.A.	22/12/2020	4081450	20842040.6	
4081863	ASML Netherlands B.V.	09/12/2020	4081863	20823773.5	
4082669	National Institute Of Advanced Industrial Science and Technology	28/10/2020	4082669	20917599.1	
4082795	MUTOH INDUSTRIES LTD.	21/12/2020	4082795	20908014.2	
4082970	Shin-Etsu Chemical Co., Ltd.	08/12/2020	4082970	20908282.5	
4082977	CHANGSHU JIAHE DISPLAY TECHNOLOGY CO., LTD	21/04/2021	4082977	21732160.3	
4083377	Rolls-Royce plc	31/03/2022	4083377	22165908.9	
4083742	Yamabiko Corporation	25/04/2022	4083742	22169814.5	
4083971	Sony Group Corporation	14/12/2020	4083971	20907896.3	
4085536	Huawei Technologies Co., Ltd.	06/02/2020	4085536	20704251.6	
4085647	Booz Allen Hamilton Inc.	31/12/2020	4085647	20842912.6	
4085759	FJ Dynamics Technology Co., Ltd	19/05/2020	4085759	20910355.5	
4085881	Henke-Sass, Wolf GmbH	22/04/2022	4085881	22169388.0	German
4086691	Sony Group Corporation	15/12/2020	4086691	20917961.3	
4086728	Compal Electronics, Inc.	29/04/2022	4086728	22170774.8	
4086873	Land Business Co., Ltd.	15/12/2020	4086873	20909947.2	
4086899	Huawei Technologies Co., Ltd.	05/02/2021	4086899	21754495.6	
4087033	LG Energy Solution, Ltd.	14/07/2021	4087033	21842476.0	
4087056	Huawei Technologies Co., Ltd.	22/01/2021	4087056	21744693.9	
4087421	KT&G Corporation	24/03/2022	4087421	22725151.9	
4088174	NEXTMIND SAS	11/01/2021	4088174	21700292.2	
4088418	Tencent America LLC	04/01/2021	4088418	21738851.1	
4088444	Cisco Technology, Inc.	31/12/2020	4088444	20851269.9	
4088979	CNH Industrial Italia S.p.A.	09/05/2022	4088979	22172407.3	
4089762	Ningde Amperex Technology Limited	26/03/2021	4089762	21809904.2	
4089913	Delta Electronics (Shanghai) Co., Ltd.	10/05/2022	4089913	22172423.0	
4090195	Hermes Sellier	13/01/2021	4090195	21719688.0	French
4090209	Techtronic Floor Care Technology Limited	29/12/2020	4090209	20845526.1	
4090571	Trelleborg Ridderkerk B.V.	07/01/2021	4090571	21700182.5	
4091419	Kubota Corporation	02/12/2019	4091419	22184415.2	
4091720	Neoperl AG	15/01/2021	4091720	21708359.1	
4092234	HS Products Engineering GmbH	19/05/2022	4092234	22174411.3	German
4093053	GN Hearing 2 A/S	06/05/2022	4093053	22172097.2	

4093059	Huawei Technologies Co., Ltd.	13/02/2020	4093059	20918957.0	
4093696	AO-Tech UG (Haftungsbeschraenkt)	21/12/2021	4093696	21854668.7	German
4094554	Kuhn SAS	24/05/2022	4094554	22174994.8	French
	RAUCH Landmaschinenfabrik GmbH				
4095316	Allied Tube & Conduit Corporation	06/04/2020	4095316	22185444.1	
4095691	Huawei Technologies Co., Ltd.	30/09/2020	4095691	20921479.0	
4096016	NTT DoCoMo, Inc.	24/08/2018	4096016	22185450.8	
4096208	Huawei Technologies Co., Ltd.	28/01/2021	4096208	21756206.5	
4096891	EOE EYEWEAR AB	29/01/2021	4096891	21702666.5	
4096963	Cojack AS	06/01/2021	4096963	21747150.7	
4097010	Dcubed GmbH	20/01/2021	4097010	21701287.1	German
4097034	Voith Patent GmbH	15/12/2020	4097034	20837942.0	German
4097527	CommScope Connectivity Belgium BV	29/01/2021	4097527	21702495.9	
4097661	Keyline S.P.A.	26/01/2021	4097661	21703988.2	
4097783	AVL Fuel Cell Canada Inc.	29/01/2021	4097783	21706475.7	
	AVL List GmbH				
4098171	BSH Hausgeräte GmbH	19/04/2022	4098171	22168862.5	
4098354	artience Co., Ltd.	10/04/2020	4098354	20916988.7	
	TOYOCOLOR CO., LTD.				
4098648	Cerdia International GmbH	06/05/2015	4098648	22185454.0	
4098949	Ingedicon BV	03/06/2022	4098949	22177268.4	
4099574	Sony Group Corporation	10/02/2021	4099574	21757878.0	
4101116	UNABIZ	04/02/2021	4101116	21702506.3	French
4101160	Snap Inc.	04/02/2021	4101160	21708854.1	
4101347	Raupach, Lars	07/06/2022	4101347	22177424.3	German
4101446	The First Affiliated Hospital of Xi'an	02/04/2022	4101446	22731050.5	
	Jiao Tong University				
	Huawei Cloud Computing Technologies Co., Ltd.				
4101580	NISSAN MOTOR Co., Ltd.	05/02/2021	4101580	21749526.6	
4101619	Nissei Plastic Industrial Co., Ltd.	05/02/2021	4101619	21750191.5	
4101689	Bombardier Inc.	24/09/2015	4101689	22188460.4	
4101771	Rockwell Collins, Inc.	02/06/2022	4101771	22176964.9	
4101884	Aquaspersions Ltd.	02/02/2015	4101884	22187969.5	
4101902	Sakata INX Corporation	26/01/2021	4101902	21750148.5	
4102133	Ariterm Service Oy	02/06/2022	4102133	22176987.0	
4102324	TOYOTA JIDOSHA KABUSHIKI	07/06/2022	4102324	22177538.0	
	KAISHA				

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4102562	Samsung Display Co., Ltd.	09/06/2022	4102562	22178074.5	
4102616	LG Energy Solution, Ltd.	07/10/2021	4102616	21883070.1	
4103002	Imperial Tobacco Limited	12/02/2021	4103002	21703744.9	
4103476	I.M.A. Industria Macchine Automatiche S.p.A.	09/02/2021	4103476	21703777.9	
4103868	A.R.I. Fluid Control Accessories Ltd.	17/03/2021	4103868	21721597.9	
4104036	INVENTUS Engineering GmbH	15/02/2021	4104036	21710191.4	German
4104953	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	17/02/2021	4104953	21768096.6	
4105563	LG Electronics Inc.	15/06/2022	4105563	22179184.1	
4106059	Hyster-Yale Materials Handling, Inc.	17/06/2022	4106059	22179639.4	
4106303	JVCKenwood Corporation	05/03/2021	4106303	21770442.8	
4106859	EAST END MEDICAL, LLC	11/02/2021	4106859	21709848.2	
4107372	Energy Dome S.p.A.	15/02/2021	4107372	21718177.5	
4107422	Messer SE & Co. KGaA	10/02/2021	4107422	21705150.7	German
4107850	Huawei Technologies Co., Ltd.	12/03/2020	4107850	20711146.9	
4107883	QUALCOMM INCORPORATED	18/02/2021	4107883	21711142.6	
4108069	Maschinenfabrik Bernard Krone GmbH & Co. KG	13/06/2022	4108069	22178744.3	German
4108291	ONWARD Medical N.V.	22/12/2021	4108291	21216803.3	
4108378	Senju Metal Industry Co., Ltd.	17/02/2021	4108378	21757935.8	
4109912	Spotify AB	17/05/2022	4109912	22173742.2	
4109926	Google LLC	13/12/2018	4109926	22191089.6	
4110486	Maslik, Lubomir	25/02/2021	4110486	21717960.5	
4110497	Biogest International GmbH	25/02/2021	4110497	21709354.1	German
4110880	The Regents of the University of California	24/02/2021	4110880	21759925.7	
4110991	Notpla Limited	24/02/2021	4110991	21710032.0	
4111083	S & B Technical Products, Inc.	25/02/2021	4111083	21761613.5	
4111131	Renishaw PLC	23/02/2021	4111131	21708732.9	
4111161	ANALYSIS Lab SA	09/04/2020	4111161	20719163.6	German
4111306	Huawei Technologies Co., Ltd.	26/05/2020	4111306	20938146.6	
4111610	QUALCOMM INCORPORATED	23/02/2021	4111610	21711989.0	
4111631	QUALCOMM INCORPORATED	17/02/2021	4111631	21711116.0	
4112108	Pulmotree Medical GmbH	09/09/2020	4112108	22192630.6	German
4112359	NISSAN MOTOR Co., Ltd. Renault s.a.s	26/02/2020	4112359	20921094.7	
4112521	Murata Machinery, Ltd.	02/06/2022	4112521	22176900.3	

4113653	Zeon Corporation	26/08/2021	4113653	21861688.6	
4113828	Huawei Digital Power Technologies Co., Ltd.	30/06/2022	4113828	22182238.0	
4113830	MITSUBISHI ELECTRIC CORPORATION	27/03/2020	4113830	20927908.2	
4113883	LG Electronics, Inc.	09/08/2021	4113883	21853478.2	
4114131	Samsung Electronics Co., Ltd.	26/03/2018	4114131	22191389.0	
4115343	Silicon Storage Technology, Inc.	04/09/2020	4115343	20780397.4	
4116171	Kabushiki Kaisha Toyota Jidoshokki	04/07/2022	4116171	22182812.2	
4116236	Intelligrated Headquarters LLC	20/06/2022	4116236	22179825.9	
4116835	Huawei Technologies Co., Ltd.	24/03/2020	4116835	20926440.7	
4117321	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/10/2020	4117321	20957251.0	
4117790	Hephaistos-Pharma	12/03/2021	4117790	21710521.2	
4117880	Schunk Kohlenstofftechnik GmbH	13/03/2020	4117880	20713217.6	German
4117972	Bendix Commercial Vehicle Systems, LLC	05/03/2021	4117972	21717607.2	
4117997	Coligroup S.p.A.	08/03/2021	4117997	21709694.0	
4118292	IMPACT SELECTOR INTERNATIONAL, LLC	08/03/2021	4118292	21721807.2	
4118513	Apple Inc.	24/03/2021	4118513	21719396.0	
4118578	SATO HOLDINGS KABUSHIKI KAISHA	11/03/2020	4118578	20711558.5	
4119320	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.	28/08/2019	4119320	22192112.5	German
4119663	The Broad Institute, Inc. Massachusetts Institute Of Technology President and Fellows of Harvard College	08/12/2017	4119663	22178605.6	
4119974	Aptiv Technologies AG	13/06/2022	4119974	22178708.8	
4120026	Canon Kabushiki Kaisha	07/07/2022	4120026	22183500.2	
4120252	Huawei Technologies Co., Ltd.	22/02/2017	4120252	22179454.8	
4120630	Huawei Technologies Co., Ltd.	18/02/2019	4120630	22177937.4	
4120661	S.A. Vitec	13/07/2021	4120661	21305981.9	
4121795	HORIBA Europe GmbH	23/02/2021	4121795	21707950.8	German
4122625	Seurat Technologies, Inc.	27/10/2016	4122625	22189680.6	

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4122758	Bose Corporation	12/10/2018	4122758	22188462.0	
4122815	The Boeing Company	08/06/2022	4122815	22177841.8	
4122867	Carrier Corporation	20/07/2022	4122867	22186105.7	
4122913	Lg Chem, Ltd.	27/10/2021	4122913	21900815.8	
4123150	PRATT & WHITNEY CANADA CORP.	21/07/2022	4123150	22186218.8	
4123990	Nokia Solutions and Networks Oy	11/07/2022	4123990	22184198.4	
4124701	SAINT-GOBAIN ISOVER	21/07/2022	4124701	22186322.8	French
4124801	LG Electronics Inc.	25/07/2022	4124801	22186746.8	
4125551	Koninklijke Philips N.V.	25/03/2021	4125551	21713058.2	
4125682	Neocis Inc.	30/03/2021	4125682	21719969.4	
4125886	Poxel	26/03/2021	4125886	21714196.9	
4126085	Freestyle Partners, LLC	01/04/2021	4126085	21779115.1	
4126322	Université Paris-Saclay Centre national de la recherche scientifique Université Paris Cité Ecole Nationale Supérieure de Mécanique et Des Microtechniques	11/03/2021	4126322	21713562.3	French
4126669	Airbus Operations GmbH	26/03/2021	4126669	21717333.5	German
4126991	Dow Global Technologies LLC	31/03/2021	4126991	21720637.4	
4126996	Chevron Phillips Chemical Company LP	24/03/2021	4126996	21720067.4	
4127265	SAFRAN AIRCRAFT ENGINES	09/03/2021	4127265	21716486.2	French
4127419	BAE SYSTEMS plc	16/03/2021	4127419	21713452.7	
4127529	EagleBurgmann Germany GmbH & Co. KG	26/01/2021	4127529	21702428.0	German
4127913	Microsoft Technology Licensing, LLC	15/03/2021	4127913	21716052.2	
4127920	Apple Inc.	28/05/2021	4127920	21735034.7	
4128330	SOITEC	16/03/2021	4128330	21718933.1	French
4128665	Cisco Technology, Inc.	04/03/2021	4128665	21714086.2	
4128881	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	31/03/2021	4128881	21717251.9	
4129043	Pöttinger Landtechnik GmbH	22/07/2022	4129043	22186461.4	German
4129609	Denka Company Limited	22/03/2021	4129609	21776541.1	
4129635	Toyota Jidosha Kabushiki Kaisha	28/06/2022	4129635	22181665.5	
4130094	Namics Corporation	24/04/2020	4130094	20929256.4	
4130431	RTX Corporation	08/08/2022	4130431	22189343.1	

4130454	Yamaha Hatsudoki Kabushiki Kaisha	19/04/2021	4130454	21792798.7	
4131064	Huawei Technologies Co., Ltd.	22/04/2021	4131064	21795861.0	
4131324	Canon Electron Tubes & Devices Co., Ltd.	10/07/2020	4131324	20927185.7	
4131880	Huawei Technologies Co., Ltd.	17/04/2020	4131880	20931437.6	
4132058	Huawei Technologies Co., Ltd.	07/06/2018	4132058	22197646.7	
4132102	Huawei Technologies Co., Ltd.	29/05/2018	4132102	22180602.9	
4132380	Cilag GmbH International	28/03/2022	4132380	22714572.9	
4132666	Taktik Products Pty Ltd	20/05/2021	4132666	21806620.7	
4132671	Universal City Studios LLC	31/03/2021	4132671	21720905.5	
4133043	Unilever Global IP Limited	07/04/2021	4133043	21716444.1	
4133678	QUALCOMM INCORPORATED	09/04/2021	4133678	21724072.0	
4134009	Lakehead University	20/07/2022	4134009	22185963.0	
4134118	Trudell Medical International Inc.	29/07/2016	4134118	22175833.7	
4134125	Battelle Memorial Institute	02/06/2016	4134125	22197038.7	
4134161	CATALER CORPORATION	08/06/2021	4134161	21836990.8	
4134577	Transportation IP Holdings, LLC	19/07/2022	4134577	22185596.8	
4134602	Carrier Corporation	16/10/2015	4134602	22199438.7	
4134687	LG Energy Solution, Ltd.	20/10/2021	4134687	21883243.4	
4134781	Huawei Technologies Co. Ltd.	28/04/2021	4134781	21797464.1	
4134947	Marmoset, LLC	03/08/2022	4134947	22188495.0	
4135597	Cilag GmbH International	28/03/2022	4135597	22714575.2	
4135866	Universal City Studios LLC	15/04/2021	4135866	21723570.4	
4136011	MAN Truck & Bus SE	17/03/2021	4136011	21713609.2	German
4136352	CFT S.p.A.	13/04/2021	4136352	21723375.8	
4136536	ARM Limited	09/04/2021	4136536	21719227.7	
4136694	Fundación Imdea Energía	16/04/2021	4136694	21718133.8	
4137101	Standard Sci-Tech Inc.	02/04/2021	4137101	21788864.3	
	The Asan Foundation				
	University Of Ulsan Foundation For Industry Cooperation				
	SEWOON MEDICAL CO., LTD.				
4137189	TERUMO Kabushiki Kaisha	26/03/2021	4137189	21817258.3	
4137467	Fiberhome Telecommunication Technologies Co., Ltd	17/09/2020	4137467	20931232.1	
	Fiberhome Fujikura Optic Technology Co., Ltd				

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4137696	General Electric Renovables España S.L.	16/08/2021	4137696	21191506.1	
4137731	Parker-Hannifin Corporation	04/08/2022	4137731	22188855.5	
4137733	Grand Mate Co., Ltd.	06/07/2022	4137733	22183311.4	
4137854	Nest Technical Services, Inc.	16/08/2022	4137854	22190558.1	
4138731	Edwards Lifesciences Corporation	10/06/2021	4138731	21736904.0	
4139513	Gorenje gospodinjski aparati, d.o.o.	19/04/2021	4139513	21727539.5	
4139630	Guralp Vinc Ve Makina Konstruksiyon Sanayi Ve Ticaret Anonim Sirketi	07/07/2021	4139630	21921645.4	
4140122	Google LLC	21/04/2021	4140122	21724156.1	
4140717	Sumitomo Rubber Industries, Ltd.	28/07/2022	4140717	22187618.8	
4140776	Continental Reifen Deutschland GmbH	22/08/2022	4140776	22191496.3	German
4141192	Weinor GmbH & Co. KG	27/08/2021	4141192	21193499.7	German
4141391	ISHIDA CO., Ltd.	26/08/2022	4141391	22192481.4	
4142314	Huawei Technologies Co., Ltd.	30/04/2021	4142314	21799775.8	
4143016	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	30/04/2021	4143016	21727677.3	
4143052	HUAWEI TECHNOLOGIES CO., LTD.	24/06/2021	4143052	21737372.9	
4143092	Airbus Operations GmbH	28/04/2021	4143092	21723656.1	
4144104	FalCom A/S	28/04/2021	4144104	21723164.6	
4144300	Compremium AG	24/08/2022	4144300	22192009.3	German
4144310	Walk Vascular, LLC	06/04/2017	4144310	22203639.4	
4144542	Continental Reifen Deutschland GmbH	26/07/2022	4144542	22186832.6	German
4144645	B/E Aerospace, Inc.	12/04/2022	4144645	22167941.8	
4144660	Saier Verpackungstechnik GmbH & Co. KG	08/08/2022	4144660	22189245.8	German
4145349	Huawei Technologies Co., Ltd.	02/07/2021	4145349	21832277.4	
4146418	Novelis, Inc.	06/05/2021	4146418	21728715.0	
4146465	Continental Reifen Deutschland GmbH	04/05/2021	4146465	21725691.6	German
4146490	VOLKSWAGEN AKTIENGESELLSCHAFT	12/04/2021	4146490	21719090.9	German
4147620	Ketzer GmbH	12/09/2022	4147620	22195080.1	German
4147844	The Boeing Company	27/07/2022	4147844	22187325.0	
4148043	Ecolab USA Inc.	02/09/2016	4148043	22198472.7	
4148442	LG Energy Solution, Ltd.	23/12/2021	4148442	21917931.4	
4148543	Samsung Electronics Co., Ltd.	21/10/2021	4148543	21883287.1	
4148626	Silicon Storage Technology Inc.	07/06/2019	4148626	22199119.3	

4148917	Dalian Safe Technology Co., Ltd.	12/10/2020	4148917	20939801.5	
4149063	Honeywell International Inc.	24/08/2022	4149063	22191832.9	
4149147	ZTE Corporation	26/05/2021	4149147	21824870.6	
4149168	Huawei Technologies Co., Ltd.	29/03/2021	4149168	21813140.7	
4149300	Philip Morris Products, S.A.	06/05/2021	4149300	21724624.8	
4149460	Cybin UK Ltd	13/05/2021	4149460	21725377.2	
4150386	Haute Ecole Arc	19/04/2021	4150386	21719630.2	
4152619	Huawei Technologies Co., Ltd.	11/06/2021	4152619	21825171.8	
4152665	Huawei Technologies Co., Ltd.	02/04/2019	4152665	22180654.0	
4153090	Universität Rostock	10/05/2021	4153090	21726311.0	German
4153172	Centre National de la Recherche Scientifique UNIVERSITE DE MONTPELLIER	18/05/2021	4153172	21725778.1	French
4154508	Siemens Aktiengesellschaft	09/07/2021	4154508	21746376.9	German
4154632	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/08/2021	4154632	21853942.7	
4154641	GREATER SHINE LIMITED	10/02/2021	4154641	21853387.5	
4154644	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/07/2021	4154644	21868274.8	
4154833	Jedicare Medical Co., Ltd.	07/06/2021	4154833	21826021.4	
4154854	Unicharm Corporation	22/06/2021	4154854	21834071.9	
4155205	Aircraft Cabin Modification GmbH	24/09/2021	4155205	21198904.1	
4155249	Murata Machinery, Ltd.	21/09/2022	4155249	22196846.4	
4155555	CNH Industrial Italia S.p.A.	26/09/2022	4155555	22197875.2	
4155850	Tetra Laval Holdings & Finance S.A.	19/09/2022	4155850	22196342.4	
4157406	JT International SA	26/05/2021	4157406	21734490.2	
4157409	WITA S.r.l.	28/05/2021	4157409	21731303.0	
4157610	SOREMARTEC S.A.	11/05/2021	4157610	21730652.1	
4157965	IMUBIT ISRAEL LTD.	04/05/2021	4157965	21813354.4	
4158513	McAfee, LLC	28/05/2021	4158513	21734690.7	
4159090	Kokuyo Co., Ltd.	22/09/2022	4159090	22197054.4	
4159427	Totani Corporation	18/05/2021	4159427	21810910.6	
4159624	B/E Aerospace, Inc.	30/09/2022	4159624	22199250.6	
4160254	NXP B.V.	17/08/2022	4160254	22190750.4	
4160427	Siemens Healthineers AG	01/10/2021	4160427	21200430.3	German
4160429	Huawei Technologies Co. Ltd.	30/06/2021	4160429	21833494.4	

4160479	Bundesdruckerei GmbH	30/09/2022	4160479	22199159.9	German
4161034	Huawei Device Co., Ltd.	13/06/2012	4161034	22192545.6	
4161202	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/07/2019	4161202	22208724.9	
4161411	Stryker Corporation	04/06/2021	4161411	21733692.4	
4162670	VMware LLC	19/01/2022	4162670	22704063.1	
4162895	Guilin Woodpecker Medical Instrument Co., Ltd.	20/01/2022	4162895	22732379.7	
4163076	The Boeing Company	24/06/2022	4163076	22180998.1	
4163160	ROSEMOUNT AEROSPACE INC.	07/10/2022	4163160	22200277.6	
4163162	ROSEMOUNT AEROSPACE INC.	06/10/2022	4163162	22200034.1	
4163428	Tsudakoma Kogyo Kabushiki Kaisha	28/09/2022	4163428	22198458.6	
4163664	Aptiv Technologies AG	16/09/2022	4163664	22196046.1	
4163979	Lumileds LLC	06/11/2017	4163979	22211260.9	
4164006	Tokyo Institute of Technology TOYOTA JIDOSHA KABUSHIKI KAISHA	05/10/2022	4164006	22199832.1	
4164196	Nicira, Inc.	23/10/2018	4164196	22209709.9	
4164200	Nokia Solutions and Networks Oy	06/10/2021	4164200	21201221.5	
4164356	Honor Device Co., Ltd.	06/05/2022	4164356	22793619.2	
4164366	LG Display Co., Ltd.	06/10/2022	4164366	22199940.2	
4165135	Novelis, Inc.	09/06/2021	4165135	21736857.0	
4165491	Universal City Studios LLC	08/06/2021	4165491	21736847.1	
4165511	Microsoft Technology Licensing, LLC	07/04/2021	4165511	21721757.9	
4165663	Vestlandets Innovasjons selskap AS (VIS)	11/06/2021	4165663	21732043.1	
4165664	The University of Manchester	10/06/2021	4165664	21735743.3	
4167369	Shenzhen Hithium Energy Storage Technology Co., Ltd. Xiamen Hithium Energy Storage Technology Co., Ltd.	23/09/2022	4167369	22197275.5	
4167425	Sagemcom Energy & Telecom SAS	07/10/2022	4167425	22200324.6	French
4168236	Discma AG	19/06/2020	4168236	20743791.4	
4168330	SSI Schäfer Automation GmbH (AT)	30/05/2022	4168330	22730900.2	German
4168656	Energy Dome S.p.A.	08/06/2021	4168656	21737493.3	
4169396	RAI Strategic Holdings, Inc.	07/03/2019	4169396	22214487.5	
4169736	BRIDGESTONE CORPORATION	22/02/2021	4169736	21826304.4	

4169737	Sumitomo Rubber Industries, Ltd.	08/08/2022	4169737	22189220.1	
4170010	Anhui Weizhen Biological Engineering Technology Co. Ltd. Jiangsu Microding Biomedicine Technology Co., Ltd.	18/06/2021	4170010	21825281.5	
4170457	Samsung Electronics Co., Ltd.	22/07/2021	4170457	21846812.2	
4170649	Harman International Industries, Incorporated	20/10/2022	4170649	22202669.2	
4171167	Huawei Technologies Co., Ltd.	07/01/2015	4171167	22193359.1	
4171600	OCVIRK, Sören	30/06/2020	4171600	20736308.6	
4171739	Haleon US Holdings LLC	28/06/2021	4171739	21745585.6	
4172437	Fedeli, Benedetto	24/06/2021	4172437	21743576.7	
4172975	Tucci, Federico	23/06/2021	4172975	21734230.2	
4173569	GE Precision Healthcare LLC	13/10/2022	4173569	22201478.9	
4173863	VOLVO TRUCK CORPORATION	27/10/2021	4173863	21204924.1	
4174001	Tanzer Maschinenbau Srl	12/09/2022	4174001	22000212.5	German
4174030	ECOPRO BM CO., LTD.	24/10/2022	4174030	22203313.6	
4174262	Sossai, Ermenegildo	25/10/2022	4174262	22203500.8	
4174368	Ichikoh Industries, Ltd.	24/06/2021	4174368	21830066.3	
4174410	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	29/07/2021	4174410	21857476.2	
4175158	Rohm Co., Ltd. MAZDA MOTOR CORPORATION	19/10/2022	4175158	22202469.7	
4175160	Sagemcom Energy & Telecom SAS	21/10/2022	4175160	22203141.1	French
4176468	Microoled Commissariat à l'Energie Atomique et aux Energies Alternatives	02/07/2021	4176468	21736747.3	French
4176837	J. Morita MFG. Corp. National University Corporation Hokkaido University	31/10/2022	4176837	22204678.1	
4177497	VALEO EMBRAYAGES	28/10/2022	4177497	22204556.9	French
4177877	LG Display Co., Ltd.	31/10/2022	4177877	22204740.9	
4178187	Huawei Technologies Co., Ltd.	16/06/2017	4178187	22193168.6	
4179711	Huawei Technologies Co. Ltd.	14/07/2020	4179711	20782669.4	
4180416	Lg Chem, Ltd.	28/10/2021	4180416	21886831.3	
4180508	ENEOS Corporation	07/07/2021	4180508	21838195.2	
4181727	COLPO & ZILIO S.P.A.	01/07/2021	4181727	21743581.7	
4182228	Safran Seats	07/07/2021	4182228	21739397.4	French

4182538	Terelion, LLC	13/07/2021	4182538	21751704.4	
4182942	Mazor Robotics Ltd.	12/07/2021	4182942	21762811.4	
4182956	Syniq Kft.	11/03/2021	4182956	21729613.6	
4183160	Samsung Electronics Co., Ltd.	13/05/2021	4183160	21872663.6	
4183189	QUALCOMM INCORPORATED	11/06/2021	4183189	21737884.3	
4183451	Kopfkin IP, LLC	30/09/2016	4183451	22199596.2	
4184067	Casa Boncompte, Marc Casas Boncompte, Joan Francesc	13/07/2021	4184067	21843392.8	
4184165	Universidad Tecnológica Metropolitana	30/12/2020	4184165	20967226.0	
4185237	Alcon Inc.	29/06/2021	4185237	21740178.5	
4185746	Borgiani, Marco	16/07/2021	4185746	21743589.0	
4186572	Beton Poetsch GmbH & Co. KG	03/11/2022	4186572	22205259.9	German
4186913	Samsung Electronics Co., Ltd.	06/07/2022	4186913	22183307.2	
4187951	Huawei Technologies Co., Ltd.	28/04/2014	4187951	22173327.2	
4188495	Freudenberg Medical, LLC	26/10/2021	4188495	21807469.8	
4188798	BAE SYSTEMS plc	24/06/2021	4188798	21735749.0	
4189170	IQIP Holding B.V.	29/06/2021	4189170	21737196.2	
4189521	International Business Machines Corporation	13/05/2021	4189521	21726378.9	
4191830	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/06/2021	4191830	21848715.5	
4191902	Huawei Technologies Co. Ltd.	21/07/2021	4191902	21855336.0	
4193693	Telefonaktiebolaget LM Ericsson (publ)	04/08/2020	4193693	20757690.1	
4194105	Pelletron Corporation	13/01/2022	4194105	22151473.0	
4194137	LG Energy Solution, Ltd.	09/09/2021	4194137	21867143.6	
4194517	Konica Minolta, Inc.	05/12/2022	4194517	22211382.1	
4195024	CANON KABUSHIKI KAISHA	08/12/2022	4195024	22212228.5	
4195036	Huawei Technologies Co. Ltd.	24/08/2020	4195036	20950552.8	
4197651	Kai Shyun Enterprise Co., Ltd.	09/06/2022	4197651	22178196.6	
4198967	Samsung Electronics Co., Ltd.	12/10/2021	4198967	21892157.5	
4199084	Huawei Technologies Co. Ltd.	31/08/2020	4199084	20950904.1	
4199274	Japan Aviation Electronics Industry, Limited	08/11/2022	4199274	22206098.0	
4199502	Sagemcom Broadband SAS	15/12/2022	4199502	22213835.6	French
4199514	LG Electronics Inc.	20/09/2019	4199514	23156140.8	

4199568	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/08/2020	4199568	20950801.9	
4200245	Liebherr-Components Biberach GmbH	27/10/2021	4200245	21801520.4	German
4200496	Siemonsen & Simonsen ApS	06/07/2021	4200496	21739386.7	
4200652	AGCO Corporation University of Manitoba	27/07/2021	4200652	21755831.1	
4201472	Cardiac Pacemakers, Inc.	30/10/2018	4201472	23157367.6	
4201599	Bosse, Ronald	19/12/2022	4201599	22214691.2	German
4201835	Denka Company Limited	11/08/2021	4201835	21858230.2	
4201964	Südstärke GmbH	21/12/2021	4201964	21216347.1	
4202177	Rizzotto Srl	23/12/2021	4202177	21217569.9	
4202261	CNH Industrial Italia S.p.A.	21/12/2022	4202261	22215656.4	
4202737	Google LLC	03/08/2018	4202737	23153016.3	
4203440	Beijing Xiaomi Mobile Software Co., Ltd.	30/05/2022	4203440	22176024.2	
4203542	Huawei Technologies Co. Ltd.	31/08/2021	4203542	21863610.8	
4204678	VESTAS WIND SYSTEMS A/S	12/08/2021	4204678	21762606.8	
4205431	Google LLC	27/09/2021	4205431	21801697.0	
4205619	iRobot Corporation	03/05/2019	4205619	22214048.5	
4206441	ANSALDO ENERGIA S.p.A.	30/12/2021	4206441	21425077.1	
4207690	ARRIS Enterprises LLC	11/01/2018	4207690	22202988.6	
4208238	Peninsula Medical Technologies Ltd	03/09/2021	4208238	21787008.8	
4209040	Samsung Electronics Co., Ltd.	07/10/2021	4209040	21878032.8	
4209256	Doubleeagle Industry (China) Limited	12/12/2022	4209256	22212706.0	German
4209334	Rohr, Inc.	09/12/2022	4209334	22212647.6	
4209404	TOYOTA JIDOSHA KABUSHIKI KAISHA JTEKT Corporation	18/11/2022	4209404	22208234.9	
4209522	LG Energy Solution, Ltd.	27/10/2021	4209522	21886808.1	
4209713	BIC Viorex Single Member S.A.	11/01/2022	4209713	22151003.5	
4210898	Precitec GmbH & Co. KG	08/09/2021	4210898	21777226.8	German
4211323	Faraone S.R.L.	30/08/2021	4211323	21763142.3	
4212286	Sumitomo Heavy Industries, LTD.	27/10/2022	4212286	22204120.4	
4212509	Beijing Honghui Meditech Co., Ltd	04/08/2021	4212509	21865739.3	
4212527	Suzhou Vincentage Pharma Co., Ltd	13/10/2021	4212527	21899727.8	
4213044	Nippon Telegraph And Telephone Corporation	14/10/2020	4213044	20957653.7	

4213752	Neurent Medical Limited	17/09/2021	4213752	21806330.3	
4214095	Lightyear IPCo B.V.	14/09/2021	4214095	21777509.7	
4214117	Fincantieri S.p.A.	14/10/2021	4214117	21798787.4	
4215076	NIKE Innovate C.V.	09/12/2020	4215076	23161021.3	
4215109	Sony Group Corporation	16/01/2023	4215109	23151733.5	
4215124	C. R. Bard, Inc.	17/10/2017	4215124	23162047.7	
4215135	Stryker European Operations Holdings LLC	15/06/2016	4215135	23162590.6	
4215254	Magic Leap, Inc.	28/08/2019	4215254	23160139.4	
4215391	DEUTZ Aktiengesellschaft	22/12/2022	4215391	22000265.3	German
4215444	Airbus Operations GmbH	20/01/2022	4215444	22152481.2	
4215482	JFE Chemical Corporation JFE Steel Corporation	28/07/2022	4215482	22858280.5	
4215539	Anhui Jinhe Industrial Co., Ltd.	27/11/2020	4215539	20962907.0	
4215885	Eaton Intelligent Power Limited	20/01/2023	4215885	23152610.4	
4215984	LG Display Co., Ltd.	02/08/2017	4215984	23161204.5	
4216087	Huawei Technologies Co. Ltd.	09/04/2021	4216087	21884358.9	
4216207	Gavazzi, Matteo	18/01/2023	4216207	23152135.2	
4216502	Deutsche Telekom AG	25/01/2022	4216502	22153117.1	
4216678	Awexome Ray, Inc. Kim, Sang Soo	18/09/2020	4216678	20954217.4	
4216889	Carl Zeiss Meditec AG	24/09/2021	4216889	21786345.5	German
4217052	Medtronic, Inc.	14/09/2021	4217052	21787224.1	
4217758	Raytheon Company	03/02/2021	4217758	21762826.2	
4218586	FUJIFILM Corporation	19/08/2021	4218586	21872043.1	
4218691	ConvaTec Limited	02/10/2020	4218691	23170028.7	
4218837	Firmenich SA	17/11/2017	4218837	23167679.2	
4218913	Boston Scientific Neuromodulation Corporation	02/07/2019	4218913	23165527.5	
4219286	Jaksche Kunststofftechnik GmbH	26/01/2023	4219286	23153436.3	German
4219287	AlfaWall Oceanbird AB	01/02/2022	4219287	22154578.3	
4219335	Behr Process Corporation	08/05/2018	4219335	23165138.1	
4219337	Buhl-PaperForm GmbH	05/12/2022	4219337	22211316.9	German
4219492	Incyte Corporation	10/05/2019	4219492	23152736.7	
4219906	RTX Corporation	03/02/2021	4219906	23164853.6	
4219942	Robatech AG	30/04/2020	4219942	23168193.3	German
4220462	Bundesdruckerei GmbH	18/01/2013	4220462	23155836.2	German
4220716	Samsung Display Co., Ltd.	25/03/2021	4220716	23165380.9	

4220797	Contemporary Amperex Technology (Hong Kong) Limited	30/11/2021	4220797	21946251.2	
4221123	Juniper Networks, Inc.	07/06/2019	4221123	23171072.4	
4221143	BlackBerry Limited	28/08/2020	4221143	23166255.2	
4221277	Honor Device Co., Ltd.	08/09/2022	4221277	22879614.0	
4221482	LG Display Co., Ltd.	23/10/2015	4221482	23165351.0	
4221898	SECRETARY, DEPARTMENT OF ATOMIC ENERGY	20/12/2021	4221898	21851859.5	
4222030	VHIT S.p.A.	27/09/2021	4222030	21786118.6	
4222111	BASF SE	16/09/2021	4222111	21778031.1	
4222130	Safran Ceramics Centre national de la recherche scientifique UNIVERSITE DE BORDEAUX	20/09/2021	4222130	21785967.7	French
4222410	Butting CryoTech GmbH	01/10/2021	4222410	21791255.9	German
4222675	Snap Inc.	21/09/2021	4222675	21791175.9	
4222928	Microsoft Technology Licensing, LLC	22/06/2021	4222928	21748701.6	
4223156	WeedWorks GmbH	08/02/2022	4223156	22155701.0	
4223187	Elephant in a Box, Inc.	02/02/2023	4223187	23154685.4	
4223558	Sumitomo Rubber Industries, Ltd.	16/12/2022	4223558	22214077.4	
4223967	FritsJurgens Holding B.V.	07/02/2022	4223967	22155447.0	
4224467	Samsung Electronics Co., Ltd.	29/10/2020	4224467	23166181.0	
4224970	LG Electronics, Inc.	11/01/2023	4224970	23151129.6	
4225061	Philip Morris Products S.A.	26/08/2021	4225061	21769407.4	
4225198	Bard Access Systems, Inc.	12/10/2021	4225198	21815298.1	
4225588	Bridgestone Americas Tire Operations, LLC	05/10/2021	4225588	21801337.3	
4225620	Bayerische Motoren Werke Aktiengesellschaft	06/10/2021	4225620	21791280.7	German
4225733	Merck Patent GmbH	20/08/2021	4225733	21759101.5	German
4226013	ConocoPhillips Company	04/10/2021	4226013	21878302.5	
4226029	Safran Nacelles	01/10/2021	4226029	21786225.9	French
4226030	Safran Nacelles	01/10/2021	4226030	21786222.6	French
4226345	Eaton Intelligent Power Limited	01/10/2021	4226345	21786450.3	
4227065	Krones AG	20/12/2022	4227065	22214970.0	German
4227117	Continental Reifen Deutschland GmbH	09/01/2023	4227117	23150665.0	German
4227551	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/02/2022	4227551	22156859.5	

4228259	CANON KABUSHIKI KAISHA	12/09/2012	4228259	23170176.4	
4228260	CANON KABUSHIKI KAISHA	12/09/2012	4228260	23170178.0	
4228261	CANON KABUSHIKI KAISHA	12/09/2012	4228261	23170181.4	
4228496	Covidien LP	18/10/2021	4228496	21806555.5	
4228514	Excillum AB	18/10/2021	4228514	21787485.8	
4228544	Solventum Intellectual Properties Company	05/10/2021	4228544	21791021.5	
4228712	Scherrer, Jean-Marc Lang, Damien	13/10/2021	4228712	21807174.4	French
4228791	Boldrocchi S.r.l.	12/10/2021	4228791	21801627.7	
4228847	Centre de Recherches Métallurgiques ASBL - Centrum voor Research in de Metallurgie VZW	13/10/2021	4228847	21790495.2	
4229290	Safran Nacelles	13/10/2021	4229290	21810071.7	French
4229629	Dolby International AB	14/10/2021	4229629	21791367.2	
4230023	SIP Strojna industrija d.d.	18/02/2022	4230023	22157589.7	German
4230087	Nintendo Co., Ltd.	19/12/2022	4230087	22214560.9	
4230409	SUMITOMO METAL MINING CO., LTD.	13/10/2021	4230409	21880157.9	
4230544	F. Ceredi S.p.A.	15/02/2023	4230544	23156710.8	
4231545	Apption Labs Ltd.	28/08/2020	4231545	23176880.5	
4231667	Sivantos Pte. Ltd.	31/01/2023	4231667	23154327.3	German
4231700	Samsung Electronics Co., Ltd.	08/08/2019	4231700	23183205.6	
4231971	SPS S.r.l.	20/10/2021	4231971	21802000.6	
4232232	Verdicio Solutions A.I.E.	21/10/2020	4232232	20801010.8	
4232233	Verdicio Solutions A.I.E.	21/10/2020	4232233	20801012.4	
4232292	SICPA HOLDING SA	15/10/2021	4232292	21794139.2	
4232387	Grand Canvas LTD	10/12/2020	4232387	20848876.7	
4232537	Chemische Fabrik Dr. Weigert GmbH & Co. KG	22/10/2021	4232537	21793962.8	German
4232541	Chemische Fabrik Dr. Weigert GmbH & Co. KG	22/10/2021	4232541	21793961.0	German
4232679	CoeLux S.r.l.	20/10/2021	4232679	21816147.9	
4232694	SAFRAN AIRCRAFT ENGINES	20/10/2021	4232694	21807193.4	French
4233523	Usines Claas France S.A.S	20/12/2022	4233523	22215048.4	German
4233572	Philip Morris Products S.A.	19/07/2013	4233572	23173733.9	
4233666	Vorwerk & Co. Interholding GmbH	18/04/2019	4233666	23175213.0	German
4233786	Dental Robotics Group B.V.	16/07/2019	4233786	23175351.8	

4233973	Innovheart S.r.l.	23/07/2020	4233973	23178643.5	
4234302	MAZDA MOTOR CORPORATION	17/02/2023	4234302	23157176.1	
4234650	Zeon Corporation	25/03/2019	4234650	23186970.2	
4234875	Seuster KG	26/05/2020	4234875	23172738.9	German
4235440	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Dolby Laboratories Licensing Corporation	21/06/2006	4235440	23180543.3	
4236626	Schreder	27/03/2013	4236626	23174501.9	
4236741	Active Food Systems Limited	27/10/2021	4236741	21801514.7	
4236838	Covidien LP	13/10/2021	4236838	21802147.5	
4237232	Alcon Inc.	27/10/2021	4237232	21805642.2	
4237491	Basell Poliolefine Italia S.r.l.	25/10/2021	4237491	21798384.0	
4237663	SAFRAN AIRCRAFT ENGINES	22/10/2021	4237663	21810407.3	French
4237665	Safran Ceramics	27/10/2021	4237665	21816126.3	French
4237666	Safran Helicopter Engines	21/10/2021	4237666	21807195.9	French
4237671	Safran Helicopter Engines	25/10/2021	4237671	21810670.6	French
4237678	Safran Ceramics	29/10/2021	4237678	21811116.9	French
4237701	Suspension Research Innovation B.V.	26/10/2021	4237701	21799277.5	
4237845	Saudi Arabian Oil Company	27/10/2021	4237845	21819691.3	
4238278	Capital One Services, LLC	29/10/2021	4238278	21811659.8	
4238728	Fameccanica.Data S.p.A.	02/03/2023	4238728	23159598.4	
4239674	Safran Electrical & Power	28/12/2022	4239674	22216893.2	French
4240629	Stellantis Auto SAS	13/10/2021	4240629	21806004.4	French
4240952	SAFRAN Safran Helicopter Engines	28/10/2021	4240952	21801531.1	French
4241038	Eurenco France SAS	20/10/2021	4241038	21807192.6	French
4241732	Ivoclar Vivadent AG	08/03/2022	4241732	22160824.3	German
4242072	A.D.R. S.p.A.	28/02/2023	4242072	23159109.0	
4242985	FUJIFILM Business Innovation Corp.	31/08/2022	4242985	22193055.5	
4243081	Silicon Storage Technology, Inc.	14/05/2017	4243081	23183563.8	
4244121	Getplus S.R.L.	24/08/2021	4244121	21770070.7	
4244190	RAINWELL AB	11/11/2021	4244190	21807106.6	
4244457	Somfy Activites SA	10/11/2021	4244457	21802771.2	French
4244554	BSH Hausgeräte GmbH	30/08/2021	4244554	21772715.5	German
4244712	ARM Limited	16/09/2021	4244712	21786545.0	
4245000	Huawei Technologies Co. Ltd.	10/03/2021	4245000	21711833.0	
4245906	LG Electronics Inc.	19/02/2021	4245906	23184611.4	

4245962	RTX Corporation	15/03/2023	4245962	23162164.0	
4245967	Stein Seal Company	14/06/2019	4245967	23171263.9	
4246273	TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A	03/03/2023	4246273	23160019.8	
4246302	Canon Production Printing Holding B.V.	16/03/2022	4246302	22162543.7	
4246316	INTEL Corporation	02/02/2023	4246316	23154715.9	
4246413	LG Energy Solution, Ltd.	09/08/2022	4246413	22867574.0	
4246939	Siemens Mobility GmbH	14/03/2022	4246939	22161910.9	
4247314	TOSAMA Tovarna sanitetnega materiala d.o.o.	01/10/2021	4247314	21814939.1	
4247656	DAF Trucks N.V.	16/11/2021	4247656	21807301.3	
4248476	Cotherm	18/10/2021	4248476	21805617.4	French
4249889	Nebulum Technologies Co., Ltd.	23/03/2022	4249889	22163930.5	
4250707	BROTHER KOGYO KABUSHIKI KAISHA	14/03/2023	4250707	23161666.5	
4251079	Creo Medical Limited	28/10/2021	4251079	21801899.2	
4251502	TVS Motor Company Limited	27/11/2021	4251502	21831371.6	
4252439	Stellantis Auto SAS	21/10/2021	4252439	21810657.3	French
4253112	Suzuki Motor Corporation	01/03/2023	4253112	23159330.2	
4253178	TVS Motor Company Limited	08/03/2023	4253178	23160636.9	
4253203	Ceilix AG	29/03/2022	4253203	22165188.8	
4253204	Ceilix AG	29/03/2022	4253204	22165205.0	
4253249	HONDA MOTOR CO., LTD.	23/03/2023	4253249	23163778.6	
4254058	Samsung Electronics Co., Ltd.	15/10/2020	4254058	23193143.7	
4254124	Stern, Isaac Alfred Oliveira Paredes, Stéphane Pothula, Anuraag Vijay Kumar	29/03/2022	4254124	22164904.9	
4254173	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/03/2023	4254173	23163598.8	
4254234	Bundesdruckerei GmbH	23/03/2023	4254234	23163813.1	German
4255018	Huawei Technologies Co. Ltd.	25/12/2019	4255018	23169986.9	
4256137	Metallurgica Ledrense - Societa Cooperativa	29/11/2021	4256137	21836626.8	
4256625	Lumileds LLC	03/12/2021	4256625	21831435.9	
4256889	Huawei Technologies Co. Ltd.	09/02/2021	4256889	21704485.8	
4257007	Duong, Gilbert	06/03/2023	4257007	23160140.2	German

4257208	PHYSIOMED ELEKTROMEDIZIN AG	06/04/2022	4257208	22166910.4	German
4257244	SKYLA Corporation	23/06/2021	4257244	23194418.2	
4257245	SKYLA Corporation	23/06/2021	4257245	23194419.0	
4257482	General Electric Company	27/03/2023	4257482	23164443.6	
4257849	MAZDA MOTOR CORPORATION	20/03/2023	4257849	23162793.6	
4258151	MediaTek Inc.	06/04/2023	4258151	23166924.3	
4258622	Huawei Technologies Co. Ltd.	18/01/2021	4258622	21918680.6	
4259000	ICONEUS Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	13/12/2021	4259000	21831032.4	
4259038	Uromems	09/12/2021	4259038	21851606.0	French
4259386	HEFA HOLDING GMBH	09/12/2021	4259386	21836421.4	German
4259458	Continental Reifen Deutschland GmbH	09/12/2021	4259458	21827595.6	German
4259592	CHRYSO	10/12/2021	4259592	21835281.3	French
4259696	ACTEGA DS GmbH	24/11/2021	4259696	21807158.7	
4259996	Fives Cryo	09/12/2021	4259996	21839053.2	French
4260025	SISSPRE - SOCIETA' ITALIANA SISTEMI E SERVIZI DI PRECISIONE S.R.L.	10/12/2021	4260025	21839259.5	
4260086	Seyond, Inc.	28/02/2022	4260086	22710893.3	
4260754	Seven S.P.A.	11/04/2023	4260754	23167282.5	
4261120	Yamaha Hatsudoki Kabushiki Kaisha	28/02/2023	4261120	23159070.4	
4261141	ZHEJIANG HOPING MACHINERY CO., LTD.	31/07/2022	4261141	22871103.2	
4261142	ZHEJIANG HOPING MACHINERY CO., LTD.	31/07/2022	4261142	22871104.0	
4261346	Billerud Aktiebolag (publ)	14/04/2022	4261346	22168616.5	
4261736	Shanghai Bloks Technology Co., Ltd	22/12/2021	4261736	21909423.2	
4262082	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/04/2023	4262082	23166356.8	French
4262097	Huawei Technologies Co. Ltd.	21/12/2021	4262097	21914042.3	
4262260	Huawei Technologies Co. Ltd.	08/01/2021	4262260	21916859.8	
4262934	Biocorp Production S.A.	16/12/2020	4262934	20853602.9	

4262940	Philip Morris Products, S.A.	01/12/2021	4262940	21819234.2	
4262941	Philip Morris Products, S.A.	01/12/2021	4262941	21819235.9	
4263238	Pirelli Tyre S.p.A.	10/12/2021	4263238	21834907.4	
4264030	SAFRAN AIRCRAFT ENGINES	15/12/2021	4264030	21851830.6	French
4264223	F. Hoffmann-La Roche AG	15/12/2021	4264223	21839887.3	
4264379	Manufacture d'Horlogerie Audemars Piguet SA	01/12/2021	4264379	21835171.6	French
4264380	ETA SA Manufacture Horlogère Suisse	22/10/2021	4264380	21801852.1	French
4264422	Apple Inc.	08/12/2021	4264422	21836712.6	
4264669	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/12/2021	4264669	21851681.3	French
4265197	Devicor Medical Products, Inc.	05/10/2011	4265197	23195943.8	
4265666	Universität Stuttgart	20/04/2022	4265666	22169072.0	
4267309	switch-it Assembling GmbH	08/12/2021	4267309	21836396.8	German
4267448	Siemens Mobility GmbH	23/02/2022	4267448	22712288.4	German
4267483	Guala Pack S.p.A.	07/10/2021	4267483	21791470.4	
4267531	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	17/12/2021	4267531	21835327.4	French
4267652	Daicel Corporation	25/12/2020	4267652	20835677.4	
4268051	Google LLC	18/03/2022	4268051	22717477.8	
4268070	Siemens Mobility GmbH	17/02/2022	4268070	22707079.4	German
4268071	Siemens Mobility GmbH	17/02/2022	4268071	22710520.2	German
4268364	Qorvo US, Inc.	08/10/2021	4268364	21806074.7	
4268550	Aerial Tools ApS	23/12/2021	4268550	21844018.8	
4268677	TJ(fujian) Industrial Co., Ltd.	16/02/2023	4268677	23156950.0	
4269786	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	29/04/2022	4269786	22382412.9	
4270115	Glashütter Uhrenbetrieb GmbH	29/04/2022	4270115	22170928.0	French
4270319	Nagravision Sàrl	02/10/2015	4270319	23191542.2	
4270337	Getlink S.E.	21/04/2023	4270337	23169303.7	French
4270688	Phoenix Contact GmbH & Co. KG	20/04/2023	4270688	23168963.9	German
4271719	Dow Global Technologies LLC	30/12/2020	4271719	20848690.2	
4271746	Pirelli Tyre S.p.A.	28/12/2021	4271746	21848191.9	
4272102	Huawei Technologies Co. Ltd.	29/11/2021	4272102	21823242.9	
4272538	Kuhn SAS	02/05/2023	4272538	23170934.6	French
4273817	Huawei Technologies Co. Ltd.	26/12/2020	4273817	23181331.2	
4274462	Carl Freudenberg KG	09/12/2021	4274462	21839060.7	

4274496	META TECHNOLOGIES S.R.L.	04/01/2022	4274496	22700074.2	
4274966	Hydac Technology GmbH	08/06/2022	4274966	22732188.2	German
4275257	Supergrid Institute	31/01/2022	4275257	22706255.1	French
4275452	ATT advanced thermal technologies GmbH	05/01/2022	4275452	22700719.2	German
4275555	L&P Property Management Company	09/05/2022	4275555	22172324.0	
4275729	Air Liquide Medical Systems Air Liquide Medical Systems S.r.l.	22/03/2023	4275729	23163514.5	French
4276339	DENSO THERMAL SYSTEMS S.p.A.	04/05/2023	4276339	23171612.7	
4277057	MITSUBISHI ELECTRIC CORPORATION	07/01/2021	4277057	21917458.8	
4277118	Seleris Ventures Oy	21/03/2023	4277118	23163016.1	
4277122	Commissariat à l'Energie Atomique et aux Energies Alternatives	09/05/2023	4277122	23172315.6	French
4277588	Innovative Medical Products, Inc.	27/02/2022	4277588	22760557.3	
4277795	Memjet Technology Limited	07/03/2022	4277795	22710605.1	
4277957	AGFA NV	10/01/2022	4277957	22700741.6	
4278110	MANN+HUMMEL GmbH VOLKSWAGEN AKTIENGESELLSCHAFT	20/12/2021	4278110	21843648.3	German
4279182	Eppendorf SE	19/05/2022	4279182	22174283.6	German
4279313	Continental Automotive Technologies GmbH	31/03/2023	4279313	23165862.6	German
4279677	Pakon AG	17/05/2023	4279677	23173968.1	German
4279932	STMicroelectronics International N.V.	02/05/2023	4279932	23171083.1	
4280956	Koninklijke Philips N.V.	17/01/2022	4280956	22700940.4	
4281259	Jabil Inc.	16/12/2021	4281259	21901622.7	
4282706	Hiab AB	21/12/2022	4282706	22215293.6	
4283474	Samsung Electronics Co., Ltd.	23/05/2023	4283474	23174712.2	
4283645	ABB Schweiz AG	25/05/2022	4283645	22175537.4	
4285519	Nokia Technologies Oy	29/01/2021	4285519	21702935.4	
4286106	Chieftek Precision Co., Ltd.	31/05/2023	4286106	23176355.8	
4286620	LIKAL, s.r.o.	29/05/2023	4286620	23175884.8	
4286635	GEZE GmbH	10/05/2023	4286635	23172511.0	German
4286781	Airbus S.A.S.	02/06/2022	4286781	22176991.2	
4286885	Airbus Helicopters	03/04/2023	4286885	23166382.4	French
4287988	Lemelson, Susanne Raumedic AG	17/12/2021	4287988	21839542.4	German

4288120	Siemens Shanghai Medical Equipment Ltd.	11/02/2022	4288120	22706239.5	
4289060	Elmos Semiconductor SE	25/03/2022	4289060	22718194.8	German
4289855	Zhejiang NHU Special Materials Co., Ltd. Zhejiang NHU Nylon Materials Co., Ltd. Zhejiang NHU Company Ltd.	29/06/2022	4289855	22755062.1	
4290128	ZKW Group GmbH	07/06/2022	4290128	22177610.7	German
4290414	Tata Consultancy Services Limited	06/06/2023	4290414	23177434.0	
4290590	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	19/07/2022	4290590	22185828.5	
4290901	EXFO Oy	14/09/2022	4290901	22195488.6	
4291325	CASALE SA	09/02/2022	4291325	22705045.7	
4291610	SABIC Global Technologies B.V.	18/01/2022	4291610	22701568.2	
4292906	Toyota Jidosha Kabushiki Kaisha Suzuki Motor Corporation	31/05/2023	4292906	23176455.6	
4294679	Renault s.a.s	26/01/2022	4294679	22702929.5	French
4294695	Siemens Mobility GmbH	03/03/2022	4294695	22710068.2	German
4294850	INEOS Styrolution Group GmbH	15/02/2022	4294850	22705805.4	German
4294951	Hummingbird Diagnostics GmbH	09/05/2023	4294951	23725990.8	
4295032	Siemens Gamesa Renewable Energy A/S	08/03/2022	4295032	22711061.6	
4295364	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/02/2022	4295364	22712284.3	
4295473	M.E.C.C. Alte S.p.A.	31/01/2023	4295473	23707162.6	
4295605	Bundesdruckerei GmbH Freie Universität Berlin	17/02/2022	4295605	22710967.5	German
4295987	Kawasaki Jukogyo Kabushiki Kaisha	31/03/2020	4295987	23208257.8	
4296936	Advantech Co., Ltd.	10/05/2023	4296936	23172480.8	
4298077	INEOS Styrolution Group GmbH	22/02/2022	4298077	22707147.9	
4298420	Flender GmbH	14/02/2022	4298420	22703005.3	German
4298632	Diagenode SA	19/08/2022	4298632	22768668.0	

4298708	CentraleSupélec Centre National de la Recherche Scientifique SORBONNE UNIVERSITE Supergrid Institute Université Paris-Saclay	21/02/2022	4298708	22711904.7	French
4299188	Sigma Laborzentrifugen GmbH Sartorius Stedim Biotech GmbH	30/06/2022	4299188	22182396.6	German
4299311	PolyCine GmbH	30/06/2022	4299311	22182141.6	German
4299407	voestalpine Signaling Austria GmbH	27/06/2022	4299407	22020298.0	German
4299807	Trützschler Group SE	22/06/2023	4299807	23180828.8	German
4299979	ROBE lighting s.r.o.	11/10/2022	4299979	22200965.6	
4300113	Sagemcom Energy & Telecom SAS	28/06/2023	4300113	23182068.9	French
4301264	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	02/03/2022	4301264	22715498.6	
4302211	QUALCOMM INCORPORATED	13/01/2022	4302211	22704246.2	
4302296	PAUL SCHERRER INSTITUT	28/02/2022	4302296	22712866.7	
4302506	Munters Europe Aktiebolag	23/02/2022	4302506	22707715.3	
4303019	Tetra Laval Holdings & Finance S.A.	22/06/2023	4303019	23181057.3	
4303407	Roßberg, Kristian	09/07/2022	4303407	22183988.9	German
4303684	SICK AG	15/05/2023	4303684	23173274.4	German
4304828	AMS Belgium	04/03/2022	4304828	22717649.2	
4305003	Green Tech Engineering S.r.l.	11/02/2022	4305003	22704806.3	
4305258	fischerwerke GmbH & Co. KG	03/03/2022	4305258	22710057.5	German
4305259	Valters, Artis	03/03/2022	4305259	22714932.5	
4305331	Abilene Christian University	11/03/2022	4305331	22768088.1	
4305456	Katholieke Universiteit Leuven	09/03/2022	4305456	22713635.5	
4305688	Mylar Specialty Films U.S. Limited Partnership	13/05/2022	4305688	22724865.5	
4305697	Robert Bosch GmbH	02/02/2022	4305697	22708397.9	German
4305736	Robert Bosch GmbH	25/02/2022	4305736	22712825.3	German
4305866	Telefonaktiebolaget LM Ericsson (publ)	11/03/2021	4305866	21712451.0	
4306236	Liburdi Engineering Limited	05/07/2023	4306236	23183490.4	
4306618	Neste Oyj	11/07/2022	4306618	22184071.3	
4306827	Kohler Mira Limited	15/06/2023	4306827	23179482.7	
4307338	Comet AG	12/07/2022	4307338	22184545.6	
4307871	Samsung Electronics Co., Ltd.	22/06/2023	4307871	23180907.0	
4308204	Sensile Medical AG	08/03/2022	4308204	22710119.3	

4308247	Unilever Global IP Limited	11/03/2022	4308247	22712416.1	
4308282	CASALE SA	24/02/2022	4308282	22706336.9	
4308301	Bühler AG	21/03/2022	4308301	22717375.4	German
4308477	Crateight Limited	08/03/2022	4308477	22711285.1	
4308932	Gerencia Regional de Salud de Castilla y León Fundación Instituto de Estudios Ciencias de la Salud de Castilla y León (IECSCYL-IBSAL) Instituto de Estudios de Ciencias De La Salud De Castilla Y León (Iecscyl) Universidad De Valladolid	17/03/2022	4308932	22716862.2	
4309330	Huawei Technologies Co., Ltd.	14/04/2021	4309330	21718870.5	
4309976	JTEKT CORPORATION	19/07/2023	4309976	23186285.5	
4311177	Huawei Technologies Co. Ltd.	31/12/2014	4311177	23196444.6	
4311736	Hitachi, Ltd.	29/07/2022	4311736	22187692.3	
4311943	PRATT & WHITNEY CANADA CORP.	25/07/2023	4311943	23187697.0	
4313888	Saint-Gobain Glass France	28/03/2022	4313888	22717231.9	French
4313940	Syngenta Crop Protection AG	23/03/2022	4313940	22717581.7	
4314780	Inficon AG	21/03/2022	4314780	22716931.5	German
4314849	SAFT	28/03/2022	4314849	22718665.7	French
4315074	Siemens Aktiengesellschaft	16/05/2022	4315074	22730088.6	
4315137	Google LLC	14/06/2022	4315137	22738229.8	
4316937	e.solutions GmbH	04/08/2022	4316937	22188685.6	
4317754	Lintec Co., Ltd.	26/10/2021	4317754	21933212.9	
4319908	Rotarex Solutions S.A.	07/04/2022	4319908	22721059.8	
4320452	British Telecommunications public limited company	04/03/2022	4320452	22712911.1	
4321268	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	07/06/2023	4321268	23177955.4	
4321857	Contemporary Amperex Technology (Hong Kong) Limited	30/06/2022	4321857	22879634.8	
4322425	Tesat Spacecom GmbH & Co. KG	19/07/2023	4322425	23186293.9	German
4323287	Vetreria di Borgonovo SpA	11/04/2022	4323287	22717280.6	

4323753	Fondazione Istituto Italiano di Tecnologia INAIL - Istituto Nazionale per l'Assicurazione contro gli Infortuni sul Lavoro	06/04/2022	4323753	22717435.6	
4324985	Wirtgen GmbH	16/08/2023	4324985	23191766.7	
4325461	Volvo Car Corporation	18/08/2022	4325461	22190934.4	
4326639	PA.COTTE SA	20/04/2022	4326639	22723672.6	French
4327204	Microsoft Technology Licensing, LLC	31/03/2022	4327204	22722590.1	
4329600	Koninklijke Philips N.V.	18/01/2023	4329600	23701088.9	
4330784	Hilti Aktiengesellschaft	13/04/2022	4330784	22722720.4	
4331147	Telefonaktiebolaget LM Ericsson (publ)	27/04/2021	4331147	21723155.4	
4332076	Tianjin University	21/06/2023	4332076	23180766.0	
4333312	Commissariat à l'Energie Atomique et aux Energies Alternatives	08/08/2023	4333312	23190327.9	French
4334749	Office National d'Etudes et de Recherches Aérospatiales	26/04/2022	4334749	22735526.0	French
4336559	Samsung Electronics Co., Ltd.	30/06/2023	4336559	23182639.7	
4337085	Universitat Rovira I Virgili (URV) Institut d'Investigació Sanitària Pere Virgili (IISPV)	09/05/2022	4337085	22728206.8	
4337848	MAN Truck & Bus SE	06/05/2022	4337848	22728391.8	German
4338647	Kronen-Hansa-Werk GmbH & Co. KG	14/07/2023	4338647	23185462.1	German
4339096	Airbus (S.A.S.)	28/07/2023	4339096	23188485.9	French
4339556	Carl Zeiss Industrielle Messtechnik GmbH	16/09/2022	4339556	22196044.6	German
4341368	Unilever Global IP Limited	17/05/2022	4341368	22729211.7	
4341370	Unilever Global IP Limited	18/05/2022	4341370	22729242.2	
4341559	Precision Planting LLC	11/05/2022	4341559	22733472.9	
4348012	SAFRAN AIRCRAFT ENGINES	23/05/2022	4348012	22731746.8	French
4348027	Innio Jenbacher GmbH & Co OG	02/06/2021	4348027	21733887.0	
4350654	Axis AB	03/10/2022	4350654	22199361.1	
4351402	Koninklijke Philips N.V.	30/05/2022	4351402	22730540.6	
4351428	Koninklijke Philips N.V.	07/06/2022	4351428	22732990.1	
4353568	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	04/10/2023	4353568	23201598.2	German
4355263	Carl Zeiss Meditec AG	02/06/2022	4355263	22732970.3	German
4357810	Axis AB	19/10/2022	4357810	22202515.7	

4359318	Aesculap AG	09/05/2023	4359318	23725994.0	German
4360762	KOMPTECH GmbH	12/10/2023	4360762	23203101.3	German
4360960	Getac Technology Corporation	17/04/2023	4360960	23168232.9	
4361058	IFCO Systems GmbH	25/10/2022	4361058	22203576.8	
4362803	Siemens Shanghai Medical Equipment Ltd.	28/07/2022	4362803	22754284.2	
4362855	The Global Heart Valve Innovation Center (Israel) Ltd.	06/09/2023	4362855	23772616.1	
4362899	Unilever Global IP Limited	13/06/2022	4362899	22733606.2	
4363874	Koninklijke Philips N.V.	22/06/2022	4363874	22734316.7	
4364083	Airbus Defence and Space SAS Centre National d'Etudes Spatiales	21/04/2023	4364083	23721393.9	French
4365407	Rolls-Royce plc	02/10/2023	4365407	23201120.5	
4367298	Vallourec Oil and Gas France NIPPON STEEL CORPORATION	06/10/2022	4367298	22801383.5	French
4368476	Liebherr-Hydraulikbagger GmbH	25/10/2023	4368476	23205840.4	German
4370753	DELTA-X GmbH Ingenieurgesellschaft	12/08/2022	4370753	22768636.7	German
4371682	MAZDA MOTOR CORPORATION	06/10/2023	4371682	23202000.8	
4375242	FCC Aqualia, S.A.	28/11/2022	4375242	22383139.7	
4376305	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2009	4376305	24166206.3	
4376306	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2009	4376306	24166207.1	
4379340	Autosensorkorea Co., Ltd. Heo, Ji Hyeon Choi, Sang Hyun	03/08/2023	4379340	23189608.5	
4380742	SMS group GmbH	03/08/2022	4380742	22761976.4	German
4380797	DENSO-Holding GmbH & Co.	02/08/2022	4380797	22761969.9	German
4381361	ARBURG GmbH + Co KG	02/08/2023	4381361	23751014.4	German
4382286	Toyo Tire Corporation	14/11/2023	4382286	23209741.0	
4382759	Lee, Chuan-Yu	24/03/2023	4382759	23164028.5	
4384667	RSP GmbH & Co. KG	13/10/2022	4384667	22802099.6	German
4385696	SAINT-GOBAIN PLACO	13/12/2022	4385696	22306865.1	
4389270	PuWe GmbH	28/07/2023	4389270	23188490.9	German
4389664	Heidelberger Druckmaschinen AG	20/12/2022	4389664	22214842.1	German
4390125	PuWe GmbH	08/12/2023	4390125	23215203.3	German
4392219	Arburg GmbH + Co KG	19/10/2022	4392219	22808664.1	German
4392673	Saes Getters S.p.A.	28/07/2023	4392673	23745590.2	

4395447	Deutsche Telekom AG	02/01/2023	4395447	23150013.3	
4402451	Kristl, Seibt & Co. Gesellschaft M.B.H.	16/09/2022	4402451	22790472.9	German
4403263	Bühler AG	23/01/2023	4403263	23152934.8	
4403714	TBS-SVA Groep B.V.	17/01/2023	4403714	23152040.4	
	WISY AG Haustechniksysteme, Filtertechnik				
4404195	Dolby International AB	25/05/2010	4404195	24180306.3	
4404755	Bühler Food Equipment GmbH	10/05/2023	4404755	23726902.2	German
4408363	Linxens Holding	23/09/2022	4408363	22792850.4	French
4432890	Versuni Holding B.V.	04/12/2023	4432890	23817453.6	
4436315	Badische Stahl-Engineering GmbH	22/03/2023	4436315	23163421.3	German

Refused - Section 31(1)

20200111	Int. Cl. (2024.01) E04G 21/00; E04B 7/00; E04B 1/00 . An arrangement and method for installing a modular roofing component. SMARTROOF LIMITED
20220088	Int. Cl. (2024.01) F03B 7/00; F03B 13/00 . A Hydro Turbine Assembly. MARTIN ROONEY
20240198	Recoil Rattler Bag. ADRIAN LUCACI

Withdrawn – Section 33(1)

S20230538	Window or Door Modular Surround System. SEAN JOSEPH LOFTUS; JAMES PATRICK GIBLIN
S20240689	Soul Attic Studio acting as GARAGE. CHARLES TRAVIS

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

20220033	Int. Cl. (2024.01) A63B 21/00; A61B 5/00; G01L 5/00 . Muscle Performance Measurement Apparatus. DOHERTY, NOEL
20240618	Int. Cl. (2024.01) H01J 49/00 . DUAL-FREQUENCY RF ION CONFINEMENT APPARATUS. BRUKER SCIENTIFIC, LLC.
20240619	Int. Cl. (2024.01) H01J 49/00 . DUAL-FREQUENCY RF ION CONFINEMENT APPARATUS. BRUKER SCIENTIFIC, LLC.
20240620	Int. Cl. (2024.01) G01N 27/00 . LATERALLY-EXTENDED TRAPPED ION MOBILITY SPECTROMETER. BRUKER SCIENTIFIC, LLC.

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/>

Request for Grant of Supplementary Protection Certificate

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

2024043 CHUGAI SEIYAKU KABUSHIKI KAISHA, 5-1, Ukima 5-Chome,
Kita-ku, 115-8543 Tokyo, Japan
(25 November 2024)
Patent No: 3390442; ANTI-C5 ANTIBODIES AND METHODS OF
USE
Product: crovalimab
Market Authorisation: Ireland EU/1/24/1848, 26/08/2024
European Union EU/1/24/1848, 26/08/2024

Application for Extension of the Duration of a Supplementary Protection Certificate

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

2014018 ACTELION PHARMACEUTICALS LTD, Gewerbestrasse 16, CH-4123
Allschwil, Switzerland
(25/11/2024)
Patent No: 1345920; NOVEL SULFAMIDES AND THEIR USE AS
ENDOTHELIN RECEPTOR ANTAGONISTS
Product: Macitentan, the stereoisomers and the pharmaceutically acceptable salts
thereof.
Market Authorisation: Ireland EU/1/13/893, 20/12/2013
European Union EU/1/13/893, 20/12/2013
Original SPC Expiry Date: 03/12/2026

Errata - Patents

Applications Published Under Section 28

S20220072 In Journal 2530 dated 04/12/2024, Patent No S2022/0072 appear under Applications Published Under Section 28 in error.

Designs Registered Under The Industrial Designs Act, 2001

23621 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

Claddagh ring with gemstone crown.



23622 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

Claddagh ring with bee design.



23623 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

Gemstone claddagh ring on interwoven band available in all colors



23624 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

Claddagh ring with gemstone on celtic band



23625 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

claddagh ring on celtic band



23626 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

Claddagh ring on celtic band



23627 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

Claddagh ring with diamond crown



23628 11.01 David Robinson, PO Box 1 3 7 2 6, Wexford, Ireland
Address for service is c/o David Robinson
PO Box 1 3 7 2 6, Wexford, Ireland

Date of Registration: 18 October 2024.

Claddagh ring with interwoven band



23629 09.07 Nilesh DJ Dodhia, P.O Box 48158-00100, Nairobi, Kenya
Address for service is c/o Stobbs Ireland Limited
Suite 308, The Merrion Buildings, Dublin D02 XH98, Ireland

Date of Registration: 28 October 2024.

Keg barrel cap



23630 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8,
Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98,
Ireland

Date of Registration: 28 October 2024.

Necklace



23631 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Necklace



23632 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Necklace



23633 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Necklace



23634 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Brooch



23635 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Brooch



23636 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Necklace



23637 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Necklace



23638 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Earring



23639 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Earring



23640 11.01 Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin D07 XOX8, Ireland
Address for service is c/o Mary White
308 The Merrion Buildings, 18-20 Merrion Street Upper, Dublin 2 D02 HX98, Ireland

Date of Registration: 28 October 2024.

Necklace



23641 32.01 Casey Collections Ltd, Prospect, Sunhill, Killorglin V93YA46, Ireland
Address for service is c/o Casey Collections Ltd
Prospect, Sunhill, Killorglin V93YA46, Ireland

Date of Registration: 19 September 2024.

Puck Fair Merchandise logo.



23642 32.00 Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke
Road, Speke, Liverpool L70 1AB, United Kingdom
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland

Date of Registration: 28 October 2024.

Graphic representation
United Kingdom-26/06/2024



23643 32.00 Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland

Date of Registration: 28 October 2024.

Graphic representation
United Kingdom-26/06/2024



23644 32.00 Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland

Date of Registration: 28 October 2024.

Graphic representation
United Kingdom-26/06/2024



23645 32.00 Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland

Date of Registration: 28 October 2024.

Graphic representation
United Kingdom-26/06/2024



23646 32.00 Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom
Address for service is c/o TOMKINS & CO.
5 Dartmouth Road, Dublin 6, Ireland

Date of Registration: 28 October 2024.

Graphic representation
United Kingdom-26/06/2024



Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 2nd period of 5 Years

Design Number	Class
22978	21.01
22979	21.01
22980	21.01
22981	21.01
22983	21.01
22988	21.01
23016	21.01

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

Design number	Class
21827	14-99
22863	32.00
22864	32.00
22865	32.00
22866	32.00
22867	32.00
22868	32.00
22869	32.00
22870	30.02
22930	19.08

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

Cuid II
Trádmharcanna

No. 2531

Wednesday, 18 December, 2024

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

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

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:

Wednesday 1st January 2025.

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.

Argot

271724 08 August 2024

Class 9. Computer software.

TEKenable Ltd, 17 Clanwilliam Terrace, Grand Canal Dock Quay, Dublin D02 DR98, Ireland. Address for service is c/o TEKenable Ltd, 17 Clanwilliam Terrace, Grand Canal Dock Quay, Dublin D02 DR98, Ireland.

Sea Spray

271725 04 July 2024

Class 21. Serving bowls.

Class 24. Towels.

Eileen Roche, 41 Ailesbury Road, Dublin 4 D04 E6F3, Ireland. Address for service is c/o Eileen Roche, 41 Ailesbury Road, Dublin 4 D04 E6F3, Ireland.



DĀHA WELLNESS

271726 28 October 2024

Class 41. Physical fitness consultation; Conducting fitness classes; Fitness and exercise instruction; Exercise and fitness classes; Health and fitness training; Providing fitness and exercise facilities; Consultancy relating to physical fitness training; Yoga instruction; Pilates instruction.

Class 44. Spa services; Beauty spa services; Health spa services; Beauty care services provided by a health spa; Massage; Massage services; Facial treatment services; Facial beauty treatment services; Cosmetic facial and body treatment services;

Reflexology services; Reiki services; Nutrition consultancy; Nutritional advice; Nutrition counselling; Food nutrition consultation; Acupuncture services.

Daha Wellness Ventures Limited, Sutton Cross, Sutton, Dublin 13 D13 E046, Ireland. Address for service is c/o Daha Wellness Ventures Limited, Sutton Cross, Sutton, Dublin 13 D13 E046, Ireland.

The mark in use will be in the colour(s) FOREST GREEN. R0 G58 B52. #003A34. C92 M47 Y66 K61.PANTONE 7722 U/C



271727 20 October 2024

Class 25. Clothing.

Isitjab Bahdmus, Apartment 1, Cornamona Court, Dublin 10 D10RT04, Ireland. Address for service is c/o Isitjab Bahdmus, Apartment 1, Cornamona Court, Dublin 10 D10RT04, Ireland.

SENSODYNE CLINICAL

271728 25 July 2024

Class 3. Non-medicated toilet preparations, dentifrices, mouthwashes and breath fresheners; oral care preparations, dental gels, bleaching preparations, tooth polishing preparations, tooth whitening preparations and accelerators, cosmetic stain removal preparations.

Class 5. Medicated oral care preparations, medicated tooth polishing preparations, medicated tooth whitening preparations, medicated mouthwashes, medicated bleaching preparations, medicated chewing gum and lozenges for dental hygiene.

Stafford-Miller (Ireland) Limited, Clocherane, Youghal Road, Dungarvan, Co. Waterford, Ireland. Address for service is c/o William Fry LLP, 2 Grand Canal Square, Dublin 2 D02 A342, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Trade Mark W01770894.

COSY CRATES

271729 20 August 2024

Class 20. Cushions (Pet -).

Vera Wade, 69 The Paddock, Blackhorse Avenue, Dublin D07AT85, Ireland. Address for service is c/o Vera Wade, 69 The Paddock, Blackhorse Avenue, Dublin D07AT85, Ireland.

FORTROVA

271730 29 July 2024

Class 14. Gold; gold bullion; gold bullion coins; gold coins; gold ingots; silver; silver bullion; silver bullion coins; silver coins; silver ingots; platinum; platinum bullion; platinum bullion coins; platinum coins; platinum ingots; palladium; palladium bullion; palladium bullion coins; palladium coins; palladium ingots; copper tokens; coins; collectible and commemorative coins; precious metals; ingots of precious metals; coins and bullions made of precious metals.

Class 35. Retail, online retail and wholesale services related to gold, silver, platinum, palladium, copper and other precious metals, common metals and their alloys; Retail, online retail and wholesale services related to goods made of precious metals, common metals and their alloys, namely, bullion, bars, coins, bullion coins, ingots and jewellery; Retail, online retail and wholesale services related to the storage of valuables, including safe deposit boxes.

Class 36. Safe deposit box services; safety deposit services; deposit of valuables; safe deposit services; safe deposit services for valuables; provision of safe deposit facilities; safe deposit services for precious metals; providing information relating to safe deposit services for precious metals; storage of valuables on deposit; safety deposit services for valuables; deposits of valuables; providing information relating

to safe deposit services for valuables; money deposit services; safe deposit box services, namely, rental of safe deposit boxes for storage of precious metals, including gold, silver, platinum and palladium; safe deposit box services, namely, rental of safe deposit boxes for storage of valuables including bullion, bars, coins, bullion coins, ingots and jewellery; valuation services, including valuation of gold, silver, platinum, palladium, copper, bullions, bars, coins, bullion coins, ingots and jewellery; coin appraisal; bullion brokerage services; commodity brokerage; commodity quotations; commodity exchange; commodity trading for others; commodity trading [financial services]; providing information relating to the bullion brokerage services and commodity trading; information, advisory and consultancy services related to all of the aforesaid.

Priority Date Claimed: 30 January 2024 United Kingdom

Merrion Gold Limited, Connaught House, 1 Burlington Road, Dublin D04 C5Y6, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

ATYPIQUE**271731** 30 October 2024

Class 32. Soft drinks; non-alcoholic cocktails; carbonated beverages.

Alder Clover Limited, acting as General Partner of, and on behalf of, Alder Basswood Clover LP, KDP Ireland, Greatconnell Business Park, Newbridge, Co Kildare, Ireland. Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre (GEC), Taylor's Lane, Dublin 8, Ireland.

**271732** 22 August 2024

Class 9. Computer firewall software.
Class 42. Computer security consultancy; Internet security consultancy; Data security services [firewalls].

Pure Networks Ltd, Unit 39, Block G Southern Cross Business Park, Bray, Wicklow A98 V8P2, Ireland. Address for service is c/o Pure Networks Ltd, Unit 39, Block G Southern Cross Business Park, Bray, Wicklow A98 V8P2, Ireland.

I Feel Safe Here**IFeelSafeHere**

Application is for a Series of 2 Trade Marks.

271733 30 October 2024

Class 9. Software; Mobile apps; Mobile software.

Steven Colvert, 34 Camac Crescent, Turvey Avenue, Dublin D08WD29, Ireland. Address for service is c/o Steven Colvert, 34 Camac Crescent, Turvey Avenue, Dublin D08 WD29, Ireland.

**271734** 25 September 2024

Class 28. Toys for pets.

Jonathan Dillon, 44 Mohawk Ave, CORTE MADERA, California 94925, United States of America. Address for service is c/o Jonathan Dillon C/O, Sean Dillon, 5 Knocknacree Rd, Dalkey, Co Dublin A96 X202, Ireland.

The mark in use is/will be in the colour(s) Brown, yellow

Brainsight

271735 09 October 2024

Class 43. Specialised eye examinations for learning difficulties.

Nichola C. Kennedy, 27 Newberry, Kilcullen R56Y447, Ireland. Address for service is c/o Nichola C. Kennedy, 27 Newberry, Kilcullen R56Y447, Ireland.

AUXSOL

271736 29 October 2024

Class 9. Computer software, recorded; Meters; Materials for electricity mains [wires, cables]; inverters [electricity]; Converters, electric; Voltage surge protectors; Current rectifiers; Distribution consoles [electricity]; Electric installations for the remote control of industrial operations; Electric apparatus for commutation; Battery chargers; Batteries, electric; Solar panels for the production of electricity; Battery boxes; Portable power chargers; charging stations for electric vehicles.

Ningbo AUX Solar Technology Co., Ltd., No. 17 Fenglin Road, Cicheng Town, Jiangbei District, Ningbo City, Zhejiang Province, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, St Kevin's, Dublin D02 Y3C6, Ireland.

XTRODECK

271737 29 October 2024

Class 17. Flexible pipes, tubes, hoses, and fittings therefor, including valves; Seals, sealants and fillers; Flexible pipes, tubes, hoses, and fittings therefor, including valves, non-metallic; Mineral fibers; Cellulose material compressed into planar form [semi-finished]; Fibres impregnated with synthetic resins for use in manufacture; Foils of cellulose for use in manufacture; Acoustic insulation articles and materials; Electrical insulation articles and materials; Thermal insulation articles and materials; Acrylic resins (Insulating -); Boards for insulating purposes; Ceilings made of mineral fibres for insulating buildings; Closed cell insulation used in chilled water tanks; Composite panels having insulating properties; Expanded polystyrene underfloor insulation; Fire resistant insulated panels; Fibres impregnated with synthetic resins for insulation; Fibres for insulating purposes; Fibreglass webs for insulating purposes; Fibreglass fabrics for insulation; Fibre board for use as insulation; Fiberglass insulation for buildings;

Fiberglass for insulation;
 Fiberglass fabrics for building insulation; Fabrics of chemically produced fibres for use as insulation; Fabrics of organic fibres for use as insulation; Fabrics woven from ceramic fibres for use as insulation; Fabrics of inorganic fibres for use as insulation; Fabrics of carbon fibre for use as insulation; Fabrics made of mixed synthetic and natural fibres for use as insulation; Fabrics made from wool for use as insulation; Fabrics made from synthetic fibres [for insulation]; Fabrics made from polyester for use as insulation; Fabrics made from nylon for use as insulation; Fabrics made from natural fibres for use as insulation; Fabrics made from silk for use as insulation; Fabrics made from linen for use as insulation; Fabrics made from cotton for use as insulation; Fabrics made from ceramic fibres for use as insulation; Fabrics made from acrylic for use as insulation; Insulating fillers; Insulating felt; Insulating fabrics; Insulating coatings made of fused silica and ceramic fibres; Insulating buildings against moisture (Substances for -); Insulating adhesives; Insulated pipe supports; Industrial coatings for insulating buildings; Industrial coatings [insulating]; Glass wool for building insulation; Glass fibre strips for insulation purposes; Glass fibers for use in the manufacture of building insulation; Glass fiber insulation for use in construction; Foam sheeting for use as a building insulation; Gels for insulating; Foam insulation for use in building and construction; Foam glass for use as an insulating materials; Flexible

tubing for insulation purposes; Flexible plastic pipe insulation; Flexible elastomeric thermal insulation; Fleeces of crude fibres of glass [insulation]; Insulating water proofing tiles; Insulating water proofing membranes; Insulating tiles; Insulating substances; Insulating plaster; Insulating paper; Insulating materials produced from plastics; Insulating materials made from reprocessed plastics; Insulating materials for building; Insulating floor coverings; Molded foam insulated container packing for commercial transportation; Mineral wool for insulating purposes; Mineral fibres for insulating purposes; Lightweight mineral wool slabs for fire insulation purposes; Laminates containing polyamide foams for use as fire retardants; Insulators made of fibre cement; Insulation sheets; Insulation material for roofing; Insulation for underground pipes and tanks; Insulation for building purposes; Insulation for air conditioners; Insulation board made from mineral wool; Rock fibres in the form of matting for insulation; Pre-formed insulation components; Polyurethane foam sheeting for use as building insulation; Polyurethane foam in blocks for insulating; Polyurethane foam for insulating purposes; Polyurethane film for use as building insulation; Polystyrene panels for insulating purposes; Pipe insulation.

Class 19. Building and construction materials and elements, not of metal; Doors, gates, windows and window coverings, not of metal; Structures and transportable buildings, not of

metal; Pitch, tar, bitumen and asphalt.

Unilin Insulation Ireland Ltd, Liscarton Industrial Estate, Kells Road, Navan, Co. Meath C15 NP79, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

MMC

271738 28 October 2024

Class 44. Medical clinics; Medical consultation; Medical consultations; Medical examinations; Medical examination; Medical nursing; Medical screening; Clinic services (Medical -); Ambulant medical care.

Dr Brian McEllistrem, Mungret Medical Centre, Mungret, Limerick V94 X004, Ireland. Address for service is c/o Dr Brian McEllistrem, Mungret Medical Centre, Mungret, Limerick V94 X004, Ireland.



271739 31 October 2024

Class 7. Alternators; Painting machines; Agitators; Agricultural machines; Mixing machines; Potters' wheels; Foundry machines; Centrifugal machines; Lifting installations [other than ski lifts]; Paint sprayers; Power-operated sprayers; Concrete spraying machines; Spray guns; Spray guns for paint; Spray paint machines; Spraying machines; Sprays [parts of machines], other than for medical use; Road marking machines; Electric sanders; Sanders [machines]; Floor sanders; Abrasive disks for power-operated sanders; Air brushes; Air brushes for applying paint.

Ibrahim Shalan, Ibis Hotel Dublin, Red Cow Roundabout, Monastery Road, Clondalkin, Dublin 22, Room 405, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.



271740 13 September 2024

- Class 6. Pipes, tubes and hoses, and fittings therefor, including valves, of metal; heating pipes and water pipes (of metal); metallic pipes and tubes; copper pipes; stainless steel pipes; fittings of metal for pipes; none of the aforementioned goods being refractory products.
- Class 11. Heating installations; heating units; heating elements; radiators; sectional radiators; electrically heated radiators; central heating radiators; valves as part of radiators; apparatus for ventilating; cooking apparatus; water supply installations; heating apparatus; apparatus for drying; heated towel rails; electrically heated towel rails; sanitary apparatus and installations; individual and replacement parts for all the aforesaid goods; none of the aforementioned goods being refractory products.
- Class 21. Washroom and bathroom accessories; towel holders; bath tub handles; small household apparatus and portable containers for household purposes of metal; plastic and wood (not of precious metal); individual and replacement parts for all the aforesaid goods; none of the aforementioned goods being refractory products.
- Class 37. Heating equipment installation and repair; fitting of replacement radiator parts; none of the aforementioned

goods being refractory products.

Vaporo Solutions Ltd, Unit B9, Kilcronagh Industrial Estate, Cookstown, Tyrone, Northern Ireland BT80 9HG, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

O'Shea Farms

271741 31 October 2024

- Class 29. Processed fruits, fungi, vegetables, nuts and pulses; Processed potatoes; Peeled potatoes; Peeled carrots; Carrots; Milk; Milk beverages; Milk-based beverages; Milk substitutes; Meat and meat products; Meat substitutes; Processed meat products; Beef.
- Class 31. Fresh fruit, nuts, vegetables and herbs; Agricultural and aquacultural crops, horticulture and forestry products; Unprocessed potatoes; Fresh carrots; Grains [cereals]; Malts and unprocessed cereals; Wheat; Fresh wheat; Unprocessed wheat; Wheat seed; Oats; Unprocessed oats; Raw oats; Barley; Unprocessed barley.

O'Shea Farms Unlimited, O'Shea Farms, Ardclone, Piltown E32AW02, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.



271742 25 October 2024

- Class 9. Platform software; Software; Software applications.
Class 35. Data management.

Muhammad Zubair Qureshi, 11 Castlecurragh Park Blanchardstown, Dublin15 D15 W0X5, Ireland.
Address for service is c/o Muhammad Zubair Qureshi, 11 Castlecurragh Park Blanchardstown, Dublin15 D15 W0X5, Ireland.

The mark in use is/will be in the colour(s) Hex - #0074CE, Hex - #1C9CFF and Hex - #0E4F87



271743 16 February 2024

- Class 9. Protective clothing for the prevention of accident or injury; protective work clothing; protective eyewear; eyewear; power banks; computer software.
Class 21. Water bottles.
Class 37. Drilling, mining and extraction services; consultancy, information and advisory services, all relating to petroleum, oil (mineral, vegetable or animal), gas, products of petroleum, oil and gas, hydrocarbons, fuels,

combustible products, greases, lubricants and/or chemicals, and/or all relating to surveying, prospecting, exploration, drilling, mining, extraction, production, processing, treating, converting, blending, testing, analysing, diagnosing, assaying, supply and/or use of petroleum, oil (mineral, vegetable or animal), gas, products of petroleum, oils and gas, hydrocarbons, fuels, combustible products, greases, lubricants and/or chemicals; oil and gas field onsite supervision; rotating equipment maintenance, construction and overhaul, all as included within Class 37.

Class 41. Arranging and conducting of training courses in relation to engineering, oil and mineral extraction; conducting of educational courses relating to engineering, oil and mineral extraction; educational and competency assessment services relating to engineering, oil and mineral extraction, oil and mineral extraction.

Class 42. Engineering services; Provision of data centre facilities; analysis services for oil and gas field exploitation; software development; engineering services; engineering project management (oil and gas field development); engineering project management (renewable energy development); geological prospecting; geological research; geological surveys; oil prospecting; oil and gas field surveys; oil-well testing; technical project studies; consultancy, documentation, information and advisory services, all relating to petroleum, oil (mineral, vegetable or animal), gas, products of petroleum, oil and gas, hydrocarbons, fuels,

combustible products, greases, lubricants and/or chemicals, and/or all relating to surveying, prospecting, exploration, drilling, mining, extraction, production, processing, treating, converting, blending, testing, analysing, diagnosing, assaying, supply and/or use of petroleum, oil (mineral, vegetable or animal), gas, products of petroleum, oil and gas, hydrocarbons, fuels, combustible products, greases, lubricants and/or chemicals all as included within Class 42.

Oilfield Solutions Ltd., Chestnut House, Millennium Park, Naas, Co. Kildare W91FH6T, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

7IZY

271744 30 October 2024

Class 25. Clothing; Women's clothing; Ladies' clothing; Clothing for men, women and children; Men's clothing; Clothes; Girls' clothing.

Elizabeth Kehinde, 29 Letts Field, Ninth Lock Road, Dublin 22 D22 Y8W5, Ireland. Address for service is c/o Elizabeth Kehinde, 29 Letts Field, Ninth Lock Road, Dublin 22 D22 Y8W5, Ireland.

My Car Pal

271745 02 November 2024

Class 35. Marketing services.

James McIlroy, 4 Cois Na Habhann, Cloyne, Cork, Ireland. Address for service is c/o James McIlroy, 4 Cois Na Habhann, Cloyne, Cork, Ireland.

TASTE OF KILDARE

271746 22 October 2024

Class 16. Paper and paper articles, cardboard and cardboard articles; Printed matter; Photographs; Printed publications; books; newsletters; magazines; catalogues; booklets; pamphlets; calendars; printed timetables; charts; brochures; headed paper; travel guides; tourism guides; greetings cards; post cards; advertisement boards; stationery; instructional and teaching manuals; pictures.

Class 35. Advertising; Business management; Business administration; Office functions; consumer advice; organisation of exhibitions for commercial and advertising purposes; marketing; commercial information agency; business research; online advertising; organisation of trade fairs; television and radio advertising; public relations; Administration of competitions for advertising purposes; Arranging of

- competitions for advertising purposes.
- Class 38. Telecommunications; broadcasting services; electronic mail; providing access to database, electronic transmission of information.
- Class 41. Education; providing of training; entertainment; Sporting and cultural activities; competitions; conferences; seminars; workshops; publication of books; Providing on-line publications; Publication of directories relating to travel; Publication of directories relating to tourism; Publication of online guide books, travel maps, city directories and listings for use by travellers, not downloadable; entertainment services; information services for entertainment, recreation and education; organisation of exhibitions for cultural and educational purposes; Organising of festivals; Organisation of festivals; Organising of festivals; arranging of festivals for entertainment purposes; arranging of festivals for cultural purposes; Organisation of competitions; Arranging and conducting competitions; Ticket reservation and booking services for education, entertainment and sports activities and events.

County Kildare Fáilte Company Limited, ARAS CHILL DARA, DEVOY PARK, NAAS, KILDARE WX91 X77, Ireland. Address for service is c/o Reddy Charlton LLP, 12 Fitzwilliam Place, Dublin D02 VN56, Ireland.

ClearOcean

271747 01 November 2024

Class 42. Software consultancy services.

ClearOcean Ltd, 10 Greenville Court, Enniscorthy, Ireland. Address for service is c/o Eddie Heffernan, 10 Greenville Court, Enniscorthy, Ireland.

MOFFEE

271748 02 February 2024

Class 30. Malt coffee.

Class 32. Beverages containing vitamins; Non-alcoholic beverages; Beverages (Non-alcoholic -); Alcohol free beverages; Flavoured carbonated beverages; Frozen carbonated beverages; Non-alcoholic carbonated beverages; Non-alcoholic flavored carbonated beverages; Carbonated soft drinks; Non-carbonated soft drinks; Non-alcoholic malt beverages.

Ann-Satta Bockarie, 123 Rockview, Blackglen Road, Sandyford, Dublin D18 PO20, Ireland. Address for service is c/o Ann-Satta Bockarie, 123 Rockview, Blackglen Road, Sandyford, Dublin D18 PO20, Ireland.

CLEANOLOGY SERVICES LIMITED

271749 12 July 2024

Class 37. Cleaning services; Domestic cleaning services; Office cleaning services; Industrial cleaning services; Building cleaning services.

CLEANOLOGY SERVICES LIMITED, CLAREMOUNT, BRAODFORD, CLARE V94K2N1, Ireland. Address for service is c/o CLEANOLOGY SERVICES LIMITED, C/O READ HABAT, CLAREMOUNT, BRAODFORD, CO.CLARE V94K2N1, Ireland.



271750 13 September 2024

Class 29. Fried chicken.

Harpal Singh, Old Fintra Road, Kilbegs, Donegal, Ireland. Address for service is c/o Harpal Singh, C/O SUPER FOOD COMPANY LIMITED, IFC 12/13, Dublin Street, Monaghan, Ireland.



271751 22 October 2024

Class 14. Jewellery; Precious jewellery; Personal jewellery; Wristlets [jewellery]; Jewellery brooches; Brooches [jewellery]; Fashion jewellery; Costume jewellery; Jewellery articles; Jewellery products; Jewellery items; Chains [jewellery]; Jewellery chain; Jewellery chains; Pendants [jewellery]; Charms [jewellery]; Trinkets [jewellery]; Gold jewellery; Enamelled jewellery; Rings [jewellery]; Locketts [jewellery]; Bracelets [jewellery]; Jewellery charms; Necklaces [jewellery]; Jewellery incorporating diamonds; Lapel pins [jewellery]; Articles of jewellery; Items of jewellery; Charms for jewellery; Rings being jewellery; Ring bands [jewellery]; Jewellery containing gold; Sterling silver jewellery; Jewellery made from silver; Necklaces [jewellery, jewelry (Am.)]; Jewellery of precious metals; Jewellery in precious metals; Gold plated brooches [jewellery]; Bracelets [jewellery, jewelry (Am.)]; Locketts [jewellery, jewelry (Am.)]; Brooches [jewellery, jewelry (Am.)]; Articles of imitation jewellery; Chains

[jewellery, jewelry (Am.)]; Charms [jewellery, jewelry (Am.)]; Jewellery incorporating precious stones; Jewellery for personal adornment; Jewellery made from gold; Jewellery fashioned of precious metals; Jewellery rope chain for anklets; Jewellery made of precious metals; Jewellery in non-precious metals; Jewellery plated with precious metals; Jewellery rope chain for necklaces; Jewellery in semi-precious metals; Jewellery rope chain for bracelets; Jewellery made of precious stones; Collets being parts of jewellery; Charms [jewellery] of common metals; Rings [jewellery] made of precious metal; Jewellery being articles of precious stones; Articles of jewellery with precious stones; Jewellery made of non-precious metal; Jewellery fashioned from non-precious metals; Jewellery coated with precious metal alloys; Chains made of precious metals [jewellery]; Jewellery made of plated precious metals; Jewellery made of semi-precious materials; Jewellery fashioned of semi-precious stones; Lapel pins of precious metals [jewellery]; Articles of jewellery made from rope chain; Jewellery chain of precious metal for anklets; Articles of jewellery made of precious metals; Articles of jewellery coated with precious metals; Rings [jewellery] made of non-precious metal; Dress ornaments in the nature of jewellery; Rope chain [jewellery] made of common metal; Jewellery chain of precious metal for necklaces; Jewellery chain of precious metal for bracelets; Articles of jewellery made of precious metal alloys; Decorative articles [trinkets or jewellery]

for personal use; Necklaces [jewelry]; Women's jewelry; Bracelets [jewelry]; Locketts [jewelry]; Brooches being jewelry; Jewelry brooches; Brooches [jewelry]; Costume jewelry; Jewelry; Jewelry chains; Chains [jewelry]; Trinkets [jewelry]; Charms for jewelry; Jewelry charms; Charms [jewelry]; Pendants [jewelry]; Identification bracelets of precious metal [jewelry]; Identification bracelets [jewelry]; Rings [jewelry]; Sterling silver jewelry; Platinum jewelry; Children's jewelry; Jewelry charms in precious metals or coated therewith; Diamond jewelry.

Class 35. Retail services in relation to jewellery; Wholesale services in relation to jewellery; Retail services relating to jewelry; Wholesale services relating to jewelry; Online retail services relating to jewelry.

Class 42. Jewellery design services; Designing of jewellery; Design of jewellery; Jewelry design.

Maria Barber, Rydalmount House, Milltown Road, Milltown Road D06R7V7, Ireland. Address for service is c/o Maria Barber, Rydalmount house, Milltown Road, Dublin d06r7v7, Ireland.

Consent for the registration of the Mark containing the Shamrock has been obtained from the Minister.

The mark in use will be in the colour(s) White , grey and pastel green

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

271752 28 October 2024

- Class 14. Jewellery; Gemstones, pearls and precious metals, and imitations thereof; Jewellery boxes and watch boxes; Key rings and key chains, and charms therefor; Bracelets; Brooches [jewellery]; Necklaces; Medallions; Cuff links; Jewellery chains; Jewel cases; Hat jewelry; Boxes of precious metal; Key rings [trinkets or fobs].
- Class 25. Clothing; Footwear; Headgear; Hats; Millinery; Parts of clothing, footwear and headgear.
- Class 45. Fashion information; Providing fashion information; Rental of clothing; Rental of jewellery; Rental of personal ornaments; Personal styling; Personal shopper services; Personal fashion consulting services; Personal wardrobe styling consultancy; Personal wardrobe styling services; Individual colour analysis services relating to clothing

selection; Preparation of customized gift boxes.

Margaret O'Connor, 26 Mountjoy Street, Phibsborough, Dublin 2 D07XOX8, Ireland. Address for service is c/o Stobbs Ireland Limited, The Merrion Buildings, 308, Dublin 2 D02 HX98, Ireland.



271753 22 October 2024

- Class 41. Dance events; Organising dancing events; Advisory services relating to the organisation of sporting events; Arranging and conducting of wine tasting events for educational purposes; Arranging and conducting of wine tasting events for entertainment purposes; Arranging and conducting of entertainment events for charitable purposes; Arranging and conducting of live entertainment events; Arranging and conducting of entertainment events; Arranging and conducting of educational events; Arranging and conducting of sports events; Arranging and conducting of educational events for charitable purposes; Arranging and conducting of

sports events for charitable purposes; Arranging for ticket reservations for shows and other entertainment events; Arranging of cultural events; Arranging of educational events; Arranging of musical events; Arranging of sporting events; Booking of performing artists for events (services of a promoter); Booking of seats for entertainment events; Booking of seats for shows and sports events; Booking of sports personalities for events (services of a promoter); Conducting of cultural events; Conducting of educational events; Conducting of live entertainment events; Conducting of live esports events; Conducting of live sports events; Conducting of sports events; Disc jockey services for parties and special events; Disc jockeys for parties and special events; Entertainment provided during intervals of sporting events; Entertainment services in the nature of arranging social entertainment events; Entertainment services in the nature of organizing social entertainment events; Entertainment services in the nature of sporting events; Entertainment services in the nature of skating events; Entertainment services provided during intervals at sports events; Entertainment services relating to sporting events; Gymnastics events (Organising of -); Handicapping for sporting events; Ice-skating events (Organising of -); Information about entertainment and entertainment events provided via online networks and the Internet; Management of events for sporting clubs; Master of ceremony services for parties and special events; Musical events (Arranging of

-); Organisation of automobile racing events; Organisation of cultural events; Organisation of automobile rallies, tours and racing events; Organisation of cycling events; Organisation of educational events; Organisation of entertainment events; Organisation of entertainment and cultural events; Organisation of esports events; Organisation of events for cultural, entertainment and sporting purposes; Organisation of musical events; Organisation of sporting events and competitions; Organisation of sporting competitions and sports events; Organisation of sporting events; Organisation of sports events in the field of football; Organisation of stock car racing events; Organisation of vehicle racing events; Organising community cultural events; Organising community sporting events; Organising events for cultural purposes; Organising events for entertainment purposes; Organising gymnastics events; Organising of football events; Organising of motor racing events; Organising of recreational events; Organization of sporting events; Organization of sporting events and competitions; Organization of events for cultural purposes; Organization of entertainment events; Organization of dancing events; Organization of cosplay entertainment events; Organization of animal racing events; Organising of sports and sports events; Organising of sports competitions and sports events; Organising of sports competitions and events; Organising of sports events and of sports competitions; Organising of sports events;

Organising sporting events;
 Organising of sporting events;
 Organising of sporting events, competitions and sporting tournaments; Video editing services for events; Timing of sports events; Time recording services for sporting events; Ticketing and event booking services; Ticket reservation for cultural events; Ticket reservation and booking services for education, entertainment and sports activities and events; Ticket reservation and booking services for esports events; Ticket reservation and booking services for cultural events; Ticket reservation and booking services for recreational and leisure events; Ticket reservation and booking services for entertainment events; Ticket reservation and booking services for sporting events; Ticket procurement services for entertainment events; Ticket procurement services for sporting events; Ticket information services for esports events; Ticket information services for entertainment events; Ticket information services for sporting events; Sports events (Timing of -); Sporting event organization; Special event planning consultation; Special event planning; Sound engineering services for events; Services for the organisation of sports events; Services for the organisation of football events; Rental of equipment for use at gymnastic events; Rental of equipment for use at athletic events; Providing information on congress events; Providing will-call ticket services for entertainment, sporting and cultural events; Provision of information relating to sporting events; Provision and management of sporting

events; Provision of recreational events; Provision of sporting events; Publication of calendars of events; Rental of equipment for use at sporting events; Organization of sporting events and competitions, involving animals; Organizing and conducting college athletic events; Organizing community sporting and cultural events; Organizing cultural and arts events; Preparing subtitles for live theatrical events; Presentation of live entertainment events; Production of esports events; Production of esports events for television; Production of live entertainment events; Production of sporting events for television; Production of sporting events for film; Production of sporting events for radio; Production of sporting events; Providing facilities for sports events; Providing facilities for sporting events, sports and athletic competitions and awards programmes.

Jordi Gascon Armengol, Calle de la Font 22, 43886 Vilabella, Spain. Address for service is c/o Jordi Gascon Armengol, Calle de la Font 22, 43886 Vilabella, Spain.

The mark in use will be in the colour(s) Pink and White.

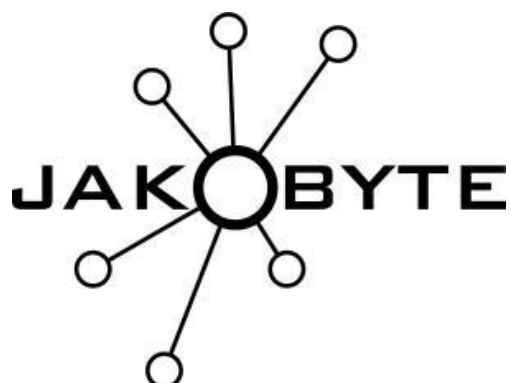
1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

271754 10 October 2024

- Class 35. Business consulting.
- Class 41. Training and further training consultancy.
- Class 42. Software consulting services.

John Ryan, Ard Mhuire, Dromgarriff Lane, Whitechurch, Cork T34 HN83, Ireland. Address for service is c/o John Ryan, Ard Mhuire, Dromgarriff Lane, Whitechurch, Cork T34 HN83, Ireland.

The first mark in the series will be in the colour(s) Black, Green and White, the second mark in the series will be in the colour(s) Black, Green and White, the third mark in the series will be in the colour(s) Black and White.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

271755 30 October 2024

- Class 25. Clothing; footwear; headgear; golf clothing, other than gloves.

HLINC GOLF LIMITED, 1a HOLYROOD, BELFAST BT9 5DA, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



271756 06 February 2024

Class 42. Software as a service [SAAS] service namely a live online auction platform for people seeking particular skills and those who have said skills.

Eoghan Curtin, 53 Fr. Burke Rd., Galway H91 NTV7, Ireland. Address for service is c/o Eoghan Curtin, 53 Fr. Burke Rd., The Claddagh, Galway H91NTV7, Ireland.

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



271757 26 March 2024

Class 29. Seafood products; processed seafood; fish, seafood; processed fish; frozen shellfish; shellfish, not live; prepared meals consisting substantially of seafood; pre-packaged dinners consisting

primarily of seafood; prepared meals consisting primarily of fish; fish paste; fish substitutes; fish-based foodstuffs; soups; preparations for making broths; preparations for making bouillon; preparations for making soups; stock [prepared].

Class 30. Pies containing fish; fish dumplings; sandwiches containing fish; flavourings made from fish; seasoned coating for meat, fish, poultry; fish sauce; cooking sauces; ready made sauces; sauces [condiments]; preparations for making sauces; pasta sauces; savoury sauces, chutneys; processed herbs; aromatic preparations for food; seasonings; spices; salt; pepper; food flavourings, other than essential oils; marinades; pies; pastries; frozen pastry stuffed with fish and vegetables; pasta-based prepared meals; rice-based prepared meals; noodle-based prepared meals; dumplings.

Pan - Euro Foods Unlimited Company, Unit 9C, Beckett Way, Park West Business Park, Dublin 12 D12XN9W, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.

The mark in use is/will be in the colour(s) Dark blue, pale blue and white.



271758 03 November 2024

Class 41. Exercise and fitness classes.

Claire Fisher, 67 Poccoke Lower, Kilkenny, County Kilkenny R95 NR39, Ireland. Address for service is c/o Claire Fisher, 67 Poccoke Lower, Kilkenny, County Kilkenny R95 NR39, Ireland.

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

Up The Walls Workwear

271759 03 November 2024

Class 25. Work clothes; Caps [headwear]; Clothing.

Nathan Clancy, Ballyneale, Ballingarry, Limerick V94 F7PE, Ireland. Address for service is c/o Nathan Clancy, Ballyneale, Ballingarry, Limerick V94 F7PE, Ireland.

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



271760 05 November 2024

Class 44. Nutrition consultancy; Nutritional advice; Nutritional guidance; Guidance on nutrition; Health clinic services.

Juliet Sweeney, 635 River Forest, Leixlip Kildare W23H5P6, Ireland. Address for service is c/o Juliet Sweeney, 635 River Forest, Leixlip Kildare W23h5p6, Ireland.

The mark in use is/will be in the colour(s) Black with a baby pink background

1.1:



2.1:



3.1:



4.1:



5.1:



6.1:



Application is for a Series of 6 Trade Marks.

271762 31 October 2024

Class 25. Clothing, footwear, headgear.

TRADITIONAL CRAFT LIMITED, Lansdowne House, 64 Merrion Square, Dublin 2 D02 EP46, Ireland. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.

BANQZEN

271763 06 November 2024

Class 36. Payment processing; Financial exchange of crypto assets; Financial exchange of virtual currency; Currency trading and exchange services; Financial and monetary services; Income tax advice [financial]; Tax payment

processing services; Financial consultancy and information services; Financial data analysis; Computerised financial data services; Management of financial assets; Investment asset management.

BANQZEN DIGITAL LIMITED, Suite 32, 2nd Floor, The Mall, Beacon Court, Sandyford, Dublin 18 D18AYF3, Ireland. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



271764 06 November 2024

Class 41. Audio production.

Denzil Lacey, 90 Beechwood Lawn, Glenageary, Co. Dublin A96A2H1, Ireland. Address for service is c/o Denzil Lacey, 13 Adelaide Road, St. Peter's, Dublin D02 P950, Ireland.

BIGSLEEPZ

271765 05 November 2024

Class 20. Beds; bed bases; bed frames; bedsteads; divan beds; headboards; bed mattresses; furniture incorporating beds; furniture being convertible into beds; bed-settees; bed chairs; mattresses; mattress

bases; mattress toppers; pillows; pillowforms; bedding except linen; sleeping mats; bedroom furniture; storage furniture; fittings not of metal (Bed -).

Class 35. Retail services, online retail services and wholesale services; all of the foregoing relating to beds, mattresses, pillows, pillowforms, bedding, artificial sleep apparatus, bed linen, bed clothes, blankets, household linen, household textile goods, homewares, household furniture, bathroom furniture, storage containers, storage furniture, rugs, throws, lighting, laundry preparations, candles, household fragrances, clothing, sleepwear, headwear, toiletries, essential oils, air fragrancing apparatus, air purifying apparatus, room fragrancing products, air purifying preparations, breathing apparatus not for medical purposes, apparatus for the alleviation of breathing difficulties.

Supermatic Limited, Ground Floor, 71 Lower Baggot Street, Dublin 2 D02P593, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.

Human Intelligence

271766 17 July 2024

Class 42. Software as a service (SAAS) services featuring software for analysing and reporting data in relation to incentive award programs as part of employee recognitions programs.

Globoforce Limited, Unit 19 Beckett Way, Park West Business Park, Dublin 12 D12 H993, Ireland. Address for service is c/o McCann FitzGerald LLP, Riverside One, Sir John Rogerson's Quay, Dublin 2 D02 X576, Ireland.

MIXR Ireland

271768 23 October 2024

Class 41. Dance events; Organisation of festivals; Organising of festivals; Festivals (Organisation of -) for recreational purposes; Arranging of festivals for entertainment purposes; Festivals (Organisation of -) for entertainment purposes; Arranging of festivals for cultural purposes; Festivals (Organisation of -) for cultural purposes; Entertainment services in the nature of arranging social entertainment events; Entertainment services in the nature of organizing social entertainment events; Special event planning; Organising dancing events; Organising gymnastics events; Organising sporting events; Special event planning consultation; Musical events (Arranging of -); Organisation of musical events; Organising of football events; Organization of dancing events; Provision of recreational events; Organisation of entertainment events; Gymnastics events (Organising of -); Organisation of sporting events; Organization of sporting events; Organising community sporting events; Organising community cultural events; Organization of entertainment events; Ticketing and event booking services; Organising events for entertainment purposes; Organizing cultural and arts events; Organising events for cultural purposes; Production of live entertainment events; Conducting of live entertainment events; Organizing community

1.1:



2.1:



3.1:



Application is for a Series of 3 Trade Marks.

271767 02 September 2024

- Class 16. Printed periodicals in the field of tourism.
- Class 35. Advertising in the field of tourism and travel.
- Class 39. Sightseeing [tourism].
- Class 41. Publication of directories relating to tourism.

Clare County Council, Clare County Council, New Road, Ennis, Co Clare V95 DXP2, Ireland. Address for service is c/o Clare County Council, C/o Nicola Killeen, Clare County Council, New Road, Ennis Co Clare V95DXP2, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish Trade Mark No.217998.

The first and second mark in the series is/will be in the colours Pantone 7666c and 7449c. The third mark in the series is/will be in the colour Pantone 7666c, 7449c and 367.

sporting and cultural events;
 Organization of events for cultural purposes;
 Organisation of entertainment and cultural events;
 Organisation of events for cultural, entertainment and sporting purposes; Arranging and conducting of entertainment events for charitable purposes;
 Arranging and conducting of educational events for charitable purposes;
 Arranging and conducting of sports events for charitable purposes; Booking of performing artists for events (services of a promoter);
 Arranging and conducting of wine tasting events for entertainment purposes.

Aoife Keane, Oakvale House, Farnham Road, Cavan H12F8E2, Ireland. Address for service is c/o Aoife Keane, Oakvale House, Farnham Road, Cavan H12F8E2, Ireland.

The mark in use will be in the colour Black.

WAGNER

271769 27 July 2021

Class 5. Vitamin and mineral preparations and supplements; nutritional and dietary supplements; herbal preparations for medicinal purposes; preparations containing vitamins, minerals, vitamin preparations in the nature of food supplements and dietary supplements; therapeutic preparations in class 5, medicinal healthcare preparations in class 5 derived from natural sources; dietary

supplement energy bars; infant and invalids foods; food supplements; herbal supplements, beverages for medicinal use, none of the foregoing goods for ophthalmic use.

CW Retail Holdings Pty Ltd, Level 5, 484 St Kilda Road, Melbourne VIC 3004, Australia. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

The application for registration is proceeding with the consent of the proprietors of Int. Reg. EU No. 11015890.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

271770 27 July 2021

Class 5. Vitamin and mineral preparations and supplements; nutritional and dietary supplements; herbal preparations for medicinal purposes; preparations containing vitamins, minerals, vitamin preparations in the nature of food supplements and dietary supplements; therapeutic preparations in class 5, medicinal healthcare preparations in class 5 derived from natural sources; dietary supplement energy bars; infant and invalids foods; food

supplements; herbal supplements, beverages for medicinal use, none of the foregoing goods for ophthalmic use.

CW Retail Holdings Pty Ltd, Level 5, 484 St Kilda Road, Melbourne VIC 3004, Australia. Address for service is c/o Cruickshank, 8a Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

The application for registration is proceeding with the consent of the proprietors of Int. Reg. EU No. 11015890.

RICHMOND EXTRA TASTY

271771 19 August 2024

Class 29. Bacon; streaky bacon; sausages; pork and pork products; sliced meats; black and white pudding; scotch eggs; savoury eggs; poultry and game.

Class 30. Pork, meat and poultry pies; snack foods in Class 30, namely, wheat based, cereal based, grain based, rice based, corn based and pasta based snack foods; confectionery; sausage rolls.

Pilgrim's Food Masters UK Limited, Seton House, Warwick Technology Park, Gallows Hill CV34 6DA, United Kingdom. Address for service is c/o Potter Clarkson AB, Riddargatan 10, 114 35 Stockholm, Sweden.

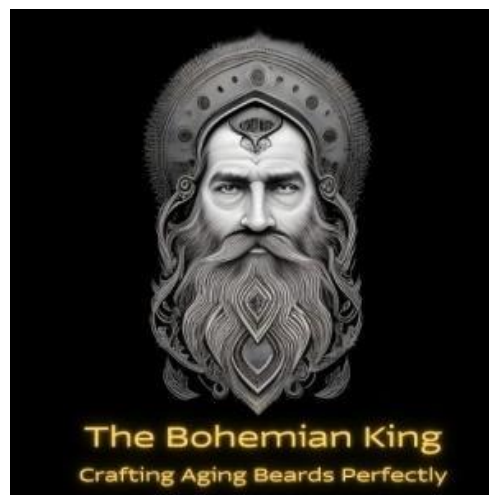
Deas

271772 28 October 2024

Class 32. Beer.

Deasdrinks Limited, Unit 14, Hartnett Enterprise Accelerator Center Center, Limerick V94 E8YF, Ireland. Address for service is c/o Deasdrinks Limited, C/O Keith Crehan, Oatfield, Sixmilebridge, Ennis V95TY07, Ireland.

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



271773 28 October 2024

Class 3. Hair cosmetics; Organic cosmetics; Natural cosmetics; Colour cosmetics; Cosmetics; Skincare cosmetics; Moisturisers [cosmetics]; Eyebrow cosmetics.

Frazer Waters, 103 Aulden Grange, Co Dublin D17 VR04, Ireland. Address for service is c/o Frazer Waters, 103 Aulden Grange, Co Dublin D17 VR04, Ireland.

The mark in use is be in the colour(s) Mat Silver, Gold, and Black.

Dr.Sherry

271774 06 November 2024

Class 5. Dietary supplements; Babies' nappies; Sanitary preparations for medical purposes; Medicinal hair growth preparations; Medicated toiletry preparations; Pharmaceutical preparations for treating dandruff; Medicated lotions; Herbal extracts, other than essential oils, for medical purposes; Extracts of medicinal plants; Suppositories; Haemorrhoid preparations; Sunburn ointments; Diagnostic preparations for medical purposes; Sanitising wipes; Detergents for medical purposes; Germicides; Alcohol for pharmaceutical purposes; Acne treatment preparations; Ointments for pharmaceutical purposes; Dietetic foods adapted for medical purposes; Medicinal drinks; Medicinal tea; Nutritional supplements; Medical preparations for slimming purposes; Slimming pills; Dietary fiber; Infant formula; Lacteal flour for babies; Milk powder for babies; Dietetic beverages adapted for medical purposes; Malted milk beverages for medical purposes; Chewing gum for medical purposes; Mineral dietary supplements; Food preparations for babies and infants; Food for infants; Air purifying preparations;

Insect repellants; Sanitary napkins; Babies' diapers; Disinfectants; Antibacterial wipes; Antibacterial handwashes; Fungicides; Sanitary pants; Sanitary towels; Sanitary panties; Herbs for medicinal purposes; Herbal teas for medicinal purposes; Capsules for medicines; Medical plasters; Diapers for pets; Medicated shampoos for pets; Pharmaceutical preparations for skin care; Pharmaceutical preparations for animals; Yeast dietary supplements; Yeast for pharmaceutical purposes; Vaginal washes for medical purposes; Vaginal moisturizers; Personal sexual lubricants; Lubricants for medical use; Vaginal lubricants; Probiotic supplements; Vitamin preparations; Vitamin supplement patches; Vitamin supplements; Gummy vitamins; Antihypertensives; Pesticides; Collagen for medical purposes; Coenzyme Q10 dietary supplements; Chondroitin preparations; Medicated face lotions; Medicated skin lotions; Skin care lotions [medicated]; Medicated lotions for the hands; Medicated creams; Body creams [medicated]; Medicated skin creams; Babies' creams [medicated]; Protective creams (Medicated -); Air deodorants; Deodorants for upholstery; Toilet deodorants; Bathroom deodorants; Refrigerator deodorants; Deodorants, other than for human beings or for animals; Diagnostic preparations and materials, for medical and veterinary purposes; Dermatological pharmaceutical products; Pharmaceutical products for ophthalmological use; Pharmaceutical products and preparations for chloasma;

<p>Pharmaceutical products for treating respiratory diseases; Pharmaceutical products for skin care for animals; Pharmaceutical products for the treatment of bone diseases; Pharmaceutical products for the treatment of infectious diseases; Pharmaceutical products for the treatment of depression; Pharmaceutical products for the treatment of cancer; Pharmaceutical products for the treatment of viral diseases; Pregnancy testing preparations; Pregnancy testing preparations for home use; Tissues impregnated with pharmaceutical lotions; Lotions (Tissues impregnated with pharmaceutical -); Impregnated medicated wipes; Dietetic substances adapted for veterinary use; Dietetic food adapted for veterinary use; Nutritional supplements for livestock feed; Vitamins for pets; Baby vitamins; Vitamins and vitamin preparations.</p>	
<p>Class 30. Biscuits; Bread; Cakes; Candies; Coffee substitutes; Coffee-based beverages; Cookies; Honey; Ice cream; Pastries; Rice; Seasonings; Starch for food; Sugar; Tea-based beverages; Vinegar; Chocolate; Fruit teas; Green tea; Pizza; Roasted coffee beans; Maize, roasted; Husked barley; Flour of barley; Grain-based snack foods; Wheat-based snack foods; Wheat flour; Coffee; Instant coffee; Puddings; Instant doughnut mixes; Instant tea; Instant rice; Tea; Coffee beverages with milk; Cocoa beverages with milk; Chocolate beverages with milk; Milk chocolate; Chocolate bars; Cocoa; Cocoa-based beverages; Chocolate-based beverages; Chewing gum; Confectionery; Maltose; Marzipan substitutes; Bee</p>	<p>glue; Royal jelly; Waffles; Sandwiches; Oatmeal; Oat-based food; Pancakes; Tacos; Sushi; Meal; Cereal preparations; Groats for human food; Cake powder; Maize flakes; Sago; Chips [cereal products]; Instant noodles; Noodles; Macaroni; Spaghetti; Pasta; Frozen yoghurt [confectionery ices]; Edible ices; Powders for making ice cream; Cooking salt; Soy sauce; Soya sauce; Flavorings, other than essential oils, for beverages; Tomato sauce; Condiments; Spices; Mustard; Food flavorings, other than essential oils; Leaven; Meat tenderizers for culinary purposes; Aromatic preparations for food; Food flavourings, other than essential oils; Essences for foodstuffs, except etheric essences and essential oils; Propolis; Herbal tea; Herbal teas; Herb tea [infusions]; Herbal teas [infusions]; Non-medicinal herbal tea; Coffee, teas and cocoa and substitutes therefor; Marzipan; Candy cake decorations; Herbal infusions.</p> <p>Class 32. Non-alcoholic beverages flavoured with coffee; Non-alcoholic beverages flavored with tea; Non-alcoholic fruit extracts; Non-alcoholic fruit juice beverages; Non-alcoholic honey-based beverages; Rice-based beverages, other than milk substitutes; Whey beverages; Beer; Non-alcoholic beers; Syrups for beverages; Syrups for making beverages; Fruit beverages; Fruit juices; Aerated fruit juices; Beverages consisting of a blend of fruit and vegetable juices; Fruit juice concentrates; Vegetable drinks; Aerated water; Soda water; Fruit nectars, non-alcoholic; Energy drinks; Non-alcoholic beverages;</p>

Class 35. Soya-based beverages, other than milk substitutes; Coconut juice; Coconut water; Mineral and aerated waters; Energy drinks containing caffeine. Advertising services provided over the internet; Commercial business management; Bill-posting; Advertising agency services; Advertising services provided by a radio and television advertising agency; Business advice; Providing business information; Business efficiency expert services; Business consultancy; Business management; Computerized file management; Distribution of advertising material; Import-export agencies; Organisation of exhibitions for commercial or advertising purposes; Outdoor advertising; Pay per click advertising; Provision of advertising space; Rental of advertising space; Rental of advertising time on communication media; Scriptwriting for advertising purposes; Secretarial services; Shop window dressing; Sponsorship search; Systemization of information into computer databases; Web site traffic optimisation; Word processing; Business management consultancy; Consultancy regarding advertising communication strategies; Sales promotion for others; Business organisation consulting; Online advertising on a computer network; Display services for merchandise; Marketing studies; Marketing research; Market analysis services; Marketing consultancy; Business investigations; Business inquiries; Demonstration of goods; Provision of an online marketplace for buyers and sellers of goods and services; Online retail services relating

to cosmetics; Online retail services relating to jewelry; Online retail store services in relation to clothing; Telephone marketing services [not selling]; Planning of marketing strategies; Development of marketing strategies and concepts; Development and implementation of marketing strategies for others; Advertising business especially in the field of telematic and telephone networks; Business marketing consultancy; Online retail store services relating to clothing; Unmanned retail store services relating to drink; Unmanned retail store services relating to food; Online retail store services relating to cosmetic and beauty products; Retail store services in the field of clothing.

LOVE FOR ONE LTD, 37 Wellington Road, Brighton BN2 3AB, United Kingdom. Address for service is c/o LOVE FOR ONE LTD, c/o Fangyan Ju, BPM 318916, S.M.L. Rue Emile Galle 2 Val Euromoselle Nord, 57280 Maizieres Les Metz, France.



271775 29 October 2024

Class 35. Retail services relating to delicatessen products.

Freshcut Food Services Ltd, 68 Moyle Road, Dublin 11 D11N24W, Ireland. Address for service is c/o Freshcut Food Services Ltd, C/O Karl Stewart, 68 Moyle Road, Dublin 11 D11N24W, Ireland.

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



RedC(ic<

271776 29 October 2024

Class 9. Computer software; computer software platforms; web application software; computer software applications, downloadable; software and applications for mobile devices; application software for cloud computing services; application software for mobile devices; application software for social networking services via internet; computer application software for streaming audio-visual media content via the internet; downloadable publications; downloadable podcasts; downloadable media; electronic publications, downloadable; downloadable multimedia files; downloadable electronic newsletters; downloadable educational course materials;

data sets, recorded or downloadable; downloadable electronic publications in the nature of magazines; computer software platforms, recorded or downloadable; computer chatbot software for simulating conversations; virtual assistant software; programs for computers; computer programs, recorded; computer programmes for data processing; artificial intelligence software; interactive software based on artificial intelligence; all the above-mentioned products related to insurance, financial, monetary and banking services.

Class 36. Insurance services; financial, monetary and banking services; financial management; financial analysis; providing rebates at participating establishments of others through use of a membership card; stocks and bonds brokerage; insurance consultancy; financial advice; mutual funds; deposits of valuables; issuance of travellers' cheques; issuance of tokens of value; issuance of credit cards; fund investment services; surety services; financial management of reimbursement payments for others; providing financial information; providing financial information via a web site; providing insurance information; brokerage services for stocks and bonds; brokerage of carbon credits; capital investment; insurance brokerage; online banking; currency trading and exchange services; financial clearing; safe deposit services; organization of monetary collections; instalment loans; loans [financing]; lending against security; pawnbrokerage; stock exchange quotations; actuarial services; banking; credit

bureau services; debt collection agency services; savings bank services; bail-bonding; debt advisory services; financing services; provident fund services; business liquidation services, financial; stock brokerage services; retirement payment services; mortgage banking; fiscal valuation; trusteeship; financial customs brokerage services; insurance underwriting; fire insurance underwriting; medical insurance underwriting; accident insurance underwriting; marine insurance underwriting; life insurance underwriting; non-life insurance underwriting; property insurance underwriting; financial sponsorship of sports activities; financial sponsorship of cultural events; financial sponsorship of entertainment activities; financial sponsorship and funding of radio programs; financial sponsorship and funding of television programs; financial evaluation of standing timber; stamp appraisal; jewellery appraisal; art appraisal; antique appraisal; numismatic appraisal; financial evaluation [insurance, banking]; repair costs evaluation [financial appraisal]; financial appraisals in responding to calls for tenders; financial evaluation of wool; electronic funds transfer; processing of credit card payments; processing of debit card payments; cheque verification; charitable fund raising; factoring; financial evaluation of development costs relating to the oil, gas and mining industries; financial research; financial valuation of intellectual property assets; financial appraisals in responding to requests for proposals [rfps];

preparation of quotes for cost estimation purposes; crowdfunding; e-wallet payment services; financial exchange of crypto assets; electronic funds transfer provided via blockchain technology; issuance of gift certificates; mobile banking services; administration of financial affairs; financial advice relating to tax.

ASSICURAZIONI GENERALI S.p.A., Piazza Duca Degli Abruzzi, 2, Trieste, Italy. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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

GenetiQ

271777 04 November 2024

Class 42. Software as a Service (SaaS); Platform as a Service (PaaS); Providing temporary use of online non-downloadable software; Cloud computing; Software as a Service (SaaS) featuring software for use in the field of business, business management, business administration, business intelligence, business data analysis, accounting and e-commerce; Software as a Service (SaaS) featuring software for Enterprise Resource Planning (ERP); Platform as a Service (PaaS) featuring software platforms for use in the field of business, business management, business administration, business intelligence, business data analysis, accounting and e-

commerce; Platform as a Service (PaaS) featuring software platforms for Enterprise Resource Planning (ERP); Providing temporary use of online non-downloadable software for use in the field of business, business management, business administration, business intelligence, business data analysis, accounting and e-commerce; Providing temporary use of online non-downloadable software for Enterprise Resource Planning (ERP); Cloud computing services featuring software for use in the field of business, business management, business administration, business intelligence, business data analysis, accounting and e-commerce; Cloud computing services featuring software for Enterprise Resource Planning (ERP); Design and development of computer hardware and software; Computer programming; Installation, maintenance and repair of computer software; Computer consultancy services; Computer services, namely, designing, developing and maintaining computer software applications for others; Business technology software consultation services; Information, advisory and consultancy services in connection with the aforesaid services.

Aptech Business Systems Limited, Units 12-15 Blackthorn Business Park, Coes Road, Dundalk, Co. Louth, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

A.F.I.R. Agentur Für Irland Reisen

271778 01 November 2024

Class 39. Travel agents services for arranging travel; Agents for arranging travel; Travel organization; Arranging travel tours; Booking agency services for travel; Arranging holiday travel; Arranging of business travel; Arranging of coach travel; Arranging of transport and travel; Arranging of transportation for travel tours; Arranging of travel; Arranging of travel by bus; Arranging of travel by coach; Arranging of travel tours.

Hagen Bueckert, 74 Clonkeen Road, Deansgrange, Blackrock, Co. Dublin A94EK40, Ireland. Address for service is c/o Hagen Bueckert, 74 Clonkeen Road, Deansgrange, Blackrock, Co. Dublin A94EK40, Ireland.



271779 30 October 2024

Class 31. Fresh fruit, nuts, vegetables and herbs; Agricultural and aquacultural crops,

horticulture and forestry products; Unprocessed potatoes; Fresh carrots; Grains [cereals]; Malts and unprocessed cereals; Wheat; Unprocessed wheat; Fresh wheat; Wheat seed; Oats; Unprocessed oats; Raw oats; Barley; Unprocessed barley.

O'Shea Farms Unlimited, O'Shea Farms, Ardclone, Piltown E32AW02, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.



271781 07 November 2024

Class 18. Pet leads.

Julia Urbanska, Curragrine, Castlemartyr, Cork P25Y884, Ireland. Address for service is c/o Julia Urbanska, Curragrine, Castlemartyr, Cork P25Y884, Ireland.

The mark in use will be in the colour(s) White and Light Green.

Synecco

271780 11 March 2024

Class 10. Medical devices.

Synecco Contract Manufacturing, Whitegate, Scarriff Road, Clare, Ireland. Address for service is c/o Keltie Limited, PorterShed a Dó, 15 Market Street, Galway H91 TCX3, Ireland.

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



271782 07 November 2024

Class 16. Printed forms.
Class 18. Pet clothing.
Class 25. Clothing.
Class 35. Online advertising.

Samaritans Ireland, Samaritans Ireland, 4-5 Usher's Court, Ushers Quay, Dublin D08Y223, Ireland. Address for service is c/o Samaritans Ireland, C/O David Kelly, 4-5 Usher's Court, Ushers Quay, Dublin D08Y223, Ireland.

The mark in use will be in the colour Turquoise Blue.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

271783 30 October 2024

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

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

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

Class 39. Transportation services; tourism services; transportation of persons, animals, goods, valuables, mail by air, sea, inland waterways, rail, underground

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

Iarnród Éireann-Irish Rail, Connolly Station, Dublin 1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Squishees

271784 07 November 2024

Class 25. Articles of clothing; articles of footwear; articles of headwear.

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



270909 23 May 2024

Class 9. Security surveillance apparatus; security and safety lighting systems and cameras; alarms and warning equipment; security monitoring systems.

Class 11. Lighting; lighting towers; emergency lighting.

Class 45. Safety and security services; security monitoring; rental of systems and apparatus for security, lighting and safety.

OFFGRID TOWER SECURITY LIMITED Scarton House, Priory Court, Kildare, Co. Kildare R51 TP68 Ireland. Address for service is FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland

Application(s) Withdrawn after Advertisement under the 1996 Act

270692 Dara Burke
270726 David Saunders#####Anna Malsam

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

270195 Irish Skin Foundation
270206 Padraig O Brien
270210 Peter Duggan
270212 SWEETIE PIE COLLECTION IRELAND LIMITED
270220 Winston Roberts
270225 BLUEPRINT TECHNOLOGIES LTD
270228 Professor Dr Joseph Chikelue Obi
270238 Graham Connolly
270243 SWEETIE PIE COLLECTION IRELAND LIMITED
270248 SACHII Apparel Limited

Trade Marks Registered under the 1996 Act

270283 (2513) Cl. 25. SWEETIE PIE COLLECTION IRELAND LIMITED
270317 (2513) Cl. 37. Kilmahon Developments Ltd
270629 (2518) Cl. 3 5 44. Conor Lynch
270639 (2518) Cl. 32 33. Diageo Ireland Unlimited Company
270643 (2518) Cl. 29. Jane Russell
270683 (2518) Cl. 30. Elkes Biscuits Limited
270696 (2519) Cl. 25. David Killarney
270698 (2519) Cl. 33 40. Tom Mallon
270707 (2519) Cl. 41 44. John Gerard Murphy
270720 (2519) Cl. 16 24 25 41. Board of Management of Saint Eunan's College

270736 (2519) Cl. 32. Old Carrick Mill
270800 (2520) Cl. 1 31. Openfolde Limited
270815 (2520) Cl. 42. Delta Electronics, Inc.
270816 (2520) Cl. 35 37 39. Floorstars Limited
270820 (2520) Cl. 39. Delta Electronics, Inc.
270837 (2521) Cl. 25. Sole Footwear Distribution Ltd
270840 (2521) Cl. 16 25 41. Donegal Education and Training Board
270852 (2521) Cl. 3. Muff Soap
270859 (2521) Cl. 5. Acravet Ltd
270866 (2521) Cl. 5. Acravet Ltd
270873 (2521) Cl. 9 25. Mark Crawford
270878 (2521) Cl. 35. EZ Living Furniture ULC
270881 (2521) Cl. 5. Acravet Ltd
270882 (2521) Cl. 5. Acravet Ltd
270908 (2522) Cl. 5. Acravet Ltd
270914 (2522) Cl. 17 19. Kingspan Holdings (IRL) Limited
270915 (2522) Cl. 30. Elkes Biscuits Limited
270918 (2522) Cl. 33. Eunan Ryan and Sarah-Jane Brangam
270920 (2522) Cl. 30. Secret Recipe
270924 (2522) Cl. 35 41 42. Science Foundation Ireland
270925 (2522) Cl. 9 37 38. LEADING EDGE PROJECT DIRECTORS LIMITED
270929 (2522) Cl. 9 38 41. Virgin Enterprises Limited
270932 (2522) Cl. 5. AFT Pharmaceuticals Limited
270935 (2522) Cl. 9 38 41. Virgin Enterprises Limited
270938 (2522) Cl. 9 10 28 41. Una Curran
270939 (2522) Cl. 31. McCormack Farms Limited
270944 (2522) Cl. 25 41. Kildare and Wicklow Education and Training Board
270945 (2522) Cl. 25 41. Donal Keogan
270946 (2522) Cl. 5. Rowex Limited
270947 (2522) Cl. 5. Rowex Limited
270948 (2522) Cl. 5. Rowex Limited
270949 (2522) Cl. 5. Rowex Limited
270950 (2522) Cl. 9 42. Pearse Doherty
270951 (2522) Cl. 9 16. BFS Group Limited
270952 (2522) Cl. 16 25 41. The Educena Foundation
270955 (2522) Cl. 5 10. Chris Monahan
270957 (2522) Cl. 25. The Educena Foundation
270958 (2522) Cl. 16 25 41. Board of Management of St. Wolstan's Community School
270959 (2522) Cl. 43. Cafe Presse Limited
270961 (2522) Cl. 30. S & B HERBA FOODS LTD
270963 (2522) Cl. 29 30 32. Kentucky Fried Chicken (Great Britain) Limited

270964 (2522) Cl. 10. RPM Sports Limited
270966 (2522) Cl. 29 30 40. KEPAK
 CONVENIENCE FOOD
270969 (2522) Cl. 35 41 42. CARBON
 NEUTRAL CERTIFICATION
 LIMITED
270971 (2522) Cl. 16 41. Anabelle Arnaiz
270972 (2522) Cl. 43. Kandasamy Anjappan
270973 (2522) Cl. 3 5 6 7 11 21. Interface
 Partners Limited
270976 (2522) Cl. 9 16 25 28 38 41. ICC
 Business Corporation FZ-LLC
270977 (2522) Cl. 25. CLG Na Fianna
270978 (2522) Cl. 1 5 31. Glanbia Nutritionals
 Limited
270979 (2522) Cl. 3 41 44. GABRIELLA
 STRANO
270981 (2522) Cl. 41. Colm Crowley
270982 (2522) Cl. 21 25 30 33. Araglen
 Ventures Limited
270984 (2522) Cl. 41. Therese Fitzpatrick
270985 (2522) Cl. 33. Conal Treacy
270986 (2522) Cl. 7 37. THE SAFER PLUG
 COMPANY LIMITED
270987 (2522) Cl. 3 5 44. ZARBEE'S, INC.
270988 (2522) Cl. 11 20. The Savile Row
 Holding Company Limited
270991 (2522) Cl. 30 32 33. Cuig Ri Furnace S.à
 r.l.
270993 (2522) Cl. 1. Taminco BV
270997 (2522) Cl. 35 41. Praesta Ireland Limited
270998 (2522) Cl. 30. Dunhills (Pontefract) Plc
270999 (2522) Cl. 9 16 25 26 35 39 41 43.
 Limerick City and County Council
271000 (2522) Cl. 41 45. AMC Training &
 Consultancy Limited
271002 (2522) Cl. 35. EZ Living Furniture ULC
271004 (2522) Cl. 25 41. Kildare and Wicklow
 Education and Training Board
271005 (2522) Cl. 5 10 41. Vericel Corporation
271006 (2522) Cl. 18. John McCabe
271007 (2522) Cl. 8 16. BANAGHAN & CO
 (STATIONERY) LTD
271008 (2522) Cl. 5 10 41. Vericel Corporation
271009 (2522) Cl. 5 10 41. Vericel Corporation
271010 (2522) Cl. 5 10 41. Vericel Corporation
271013 (2522) Cl. 36. Dean Magee
271014 (2522) Cl. 43. BIG MAMMA SAS
271015 (2522) Cl. 35 41. BMS Warehouse Gym
 Ltd
271016 (2522) Cl. 41. Bura Games Limited
271017 (2522) Cl. 16 25 41. The Educena
 Foundation
271019 (2522) Cl. 5 44. SEE HEALTH INVEST
 Ltd
271023 (2522) Cl. 3. Diarmuid Hart
271026 (2522) Cl. 5. Rowex Limited

271027 (2522) Cl. 5. Rowex Limited
271028 (2522) Cl. 9. Adrian Geissel
271030 (2522) Cl. 37. Ralos Acquisitions
 Holdings Limited
271032 (2522) Cl. 41. Schull Harbour Sailing
 Club Company Limited
271033 (2522) Cl. 9. Dr. Terence X. Murphy
271034 (2522) Cl. 9 35 36 41 42. FirstRand
 Bank Limited
271035 (2522) Cl. 16. Corinna Magee
271036 (2522) Cl. 35 39. Killick Martin &
 Company Limited
271037 (2522) Cl. 35 39. Atlantic Pacific Global
 Logistics Limited

Renewal of Registrations Under Section 48 of the 1996 Act

45900 Cl. 34. CORPORACION HABANOS,
 S.A.
47832 Cl. 13. Olin Corporation
47867 Cl. 7, Cl. 9, Cl. 11, Cl. 12. FORD
 MOTOR COMPANY
50003 Cl. 13. Olin Corporation
53777 Cl. 13. Olin Corporation
65369 Cl. 18. Kalle GmbH
76590 Cl. 1. SK FUNCTIONAL POLYMER
76726 Cl. 1. CALOR GAS LIMITED
76727 Cl. 1. CALOR GAS LIMITED
76728 Cl. 1. CALOR GAS LIMITED
77779 Cl. 11. Merck KGaA
78212 Cl. 21. Tetra Laval Holdings & Finance
 S.A.
78213 Cl. 20. Tetra Laval Holdings & Finance
 S.A.
109361 Cl. 5. VALEANT sp. z o.o. sp. j.
109650 Cl. 5. MEDA Manufacturing GmbH
111245 Cl. 3, Cl. 14, Cl. 21, Cl. 24, Cl. 29.
 WWF-WORLD WIDE FUND FOR
 NATURE (Formerly WORLD
 WILDLIFE FUND)
111342 Cl. 31. WILLIAM CONNOLLY &
 SONS
114959 Cl. 8. The AMES Companies, Inc.
115925 Cl. 9. Apple Inc.
129187 Cl. 33. R & A Bailey & Co Unlimited
 Company
229565 Cl. 16, Cl. 35, Cl. 36, Cl. 42. Webzone
 Limited
230384 Cl. 29, Cl. 43. LEITRIM FUNITURE
 EXPORT LIMITED T/A POPPIES
230891 Cl. 25. THE TJX COMPANIES, INC.
230906 Cl. 25. THE TJX COMPANIES, INC.
230933 Cl. 32. ALDI STORES (IRELAND)
 LIMITED

230987	Cl. 5. LIDL STIFTUNG & CO. KG.	252421	Cl. 30. Unilever IP Holdings B.V.
230989	Cl. 17. SIKA AG	252454	Cl. 16, Cl. 44. Blackrock Health Group Unlimited Company
230990	Cl. 17. SIKA AG	252517	Cl. 29, Cl. 30. Lidl Stiftung & Co. KG
230991	Cl. 17. SIKA AG	252523	Cl. 7, Cl. 12. Tillotson Limited
230992	Cl. 17. SIKA AG	252672	Cl. 9, Cl. 16, Cl. 41, Cl. 42. Quality and Qualifications Ireland
231063	Cl. 3. ALDI STORES (IRELAND) LIMITED	252676	Cl. 9, Cl. 35, Cl. 37, Cl. 41. Select Technology Sales and Distribution (Irl) Limited
231189	Cl. 29, Cl. 30. FRITO-LAY TRADING COMPANY GmbH	252833	Cl. 29, Cl. 30, Cl. 33, Cl. 42. An Bord Bia
231192	Cl. 29, Cl. 30. FRITO-LAY TRADING COMPANY GmbH	252834	Cl. 29, Cl. 30, Cl. 33, Cl. 42. An Bord Bia
231200	Cl. 29, Cl. 30, Cl. 32, Cl. 33. THE COCA-COLA COMPANY	252853	Cl. 39, Cl. 41. Eveleen Coyle T/A Fab Food Trails
231231	Cl. 29, Cl. 30, Cl. 32, Cl. 33. European Refreshments Unlimited Company	252938	Cl. 16, Cl. 24, Cl. 25, Cl. 36, Cl. 41, Cl. 44. Aware
231358	Cl. 30. ALDI STORES (IRELAND) LIMITED	253049	Cl. 29, Cl. 30, Cl. 43. McCain Foods (GB) Limited
231381	Cl. 16, Cl. 25, Cl. 28, Cl. 41, Cl. 43. CARTON DEMESNE HOLDINGS LIMITED	253226	Cl. 29, Cl. 30, Cl. 43. McCain Foods (GB) Limited
231383	Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 41, Cl. 43. CARTON DEMESNE HOLDINGS LIMITED	253873	Cl. 9, Cl. 35, Cl. 37. Battery World Limited
231393	Cl. 41, Cl. 43. STRINGFELLOW RESTAURANTS LIMITED	253932	Cl. 29, Cl. 30, Cl. 32. Miles-Bramwell Executive Services Limited
231485	Cl. 3. Unilever Global IP Limited	254185	Cl. 16, Cl. 35, Cl. 41. Encircle Business Post 365 Limited
231507	Cl. 5. BGP Products Ireland Limited	254916	Cl. 29, Cl. 30, Cl. 43. McCain Foods (GB) Limited
231620	Cl. 35, Cl. 37, Cl. 43. TotalEnergies SE	256250	Cl. 4. Irish Petrol Retailers Association Limited
231768	Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 41, Cl. 43. CARTON DEMESNE HOLDINGS LIMITED	259921	Cl. 6, Cl. 9, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 24, Cl. 25, Cl. 28, Cl. 35. Temple Inns Limited
232056	Cl. 34. Philip Morris Brands Sàrl		
232516	Cl. 5, Cl. 42, Cl. 44. MEDA Pharma GmbH & Co. KG		
234262	Cl. 41. 49'S Limited		
250459	Cl. 32, 33. BARRELHEAD BREWERY LTD.		
250904	Cl. 38, Cl. 42. BRIAN JOHN BRERETON		
250907	Cl. 35, Cl. 36. BRIAN JOHN BRERETON		
252027	Cl. 33. UISCE MassMedia Ltd		
252034	Cl. 29. Green Pastures Donegal		
252054	Cl. 33. Aldi Stores (Ireland) Limited		
252114	Cl. 9, Cl. 35, Cl. 37, Cl. 41. Select Technology Sales and Distribution (Irl) Limited		
252115	Cl. 9, Cl. 35, Cl. 37, Cl. 41. Select Technology Sales and Distribution (Irl) Limited		
252116	Cl. 30. PAT THE BAKER		
252117	Cl. 30. PAT THE BAKER		
252147	Cl. 35. JSC PROPERTIES LIMITED		
252148	Cl. 35. JSC PROPERTIES LIMITED		
252181	Cl. 35, Cl. 41. Kate Hyde		
252294	Cl. 3. Oriel Sea Salt Company		
252305	Cl. 45. Clare Anastasia Mary Horgan		
		45592	Cl. 4. 24 October 2024. IRISH TAR & BITUMEN SUPPLIERS LIMITED.
		45635	Cl. 4. 18 October 2024. CASTROL LIMITED
		45805	Cl. 30. 04 October 2024. Bakery Supplies Europe Holding B.V.
		46744	Cl. 25. 10 October 2024. Pentland Group Limited
		48829	Cl. 2. 21 October 2024. HENKEL AG & CO. KGaA
		48830	Cl. 3. 21 October 2024. HENKEL AG & CO. KGaA
		64917	Cl. 5. 25 October 2024. BSN MEDICAL LIMITED

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

64920	Cl. 5. 25 October 2024. Pierre Fabre Dermatologie	230800	Cl. 9. 10 October 2024. SASSIN INTERNATIONAL ELECTRIC CO. LTD.
66461	Cl. 29, Cl. 30, Cl. 31. 29 October 2024. Intercontinental Great Brands LLC	230837	Cl. 16, Cl. 25, Cl. 41. 28 October 2024. RUGBY LEAGUE IRELAND
75571	Cl. 5. 12 October 2024. Bayer Consumer Care AG	230936	Cl. 29, Cl. 30. 11 October 2024. Pilgrim's Food Masters UK Limited
75666	Cl. 5. 07 October 2024. Bimeda Animal Health Limited	230983	Cl. 4. 13 October 2024. MAXOL LUBRICANTS
75739	Cl. 31. 16 October 2024. MARS FOODS IRELAND LIMITED	231106	Cl. 35, Cl. 36. 31 October 2024. KNOCKUMBER PROPERTY DEVELOPMENTS LIMITED
76042	Cl. 9. 05 October 2024. METRO-GOLDWYN-MAYER LION CORP.	231151	Cl. 1, Cl. 5, Cl. 10, Cl. 44. 10 October 2024. Astellas Pharma Inc.
76080	Cl. 30. 12 October 2024. CADBURY UK LIMITED	231207	Cl. 36. 25 October 2024. LIAM CLANCY
76330	Cl. 3. 05 October 2024. KAO KABUSHIKI KAISHA also trading as KAO CORPORATION	231515	Cl. 20. 25 October 2024. HNI TECHNOLOGIES INC.
76704	Cl. 7. 20 October 2024. Longyear TM, Inc.	231541	Cl. 9, Cl. 38, Cl. 41. 20 October 2024. Sky Limited
78047	Cl. 8. 20 October 2024. FISCHER-BARGOIN	231571	Cl. 35, Cl. 38, Cl. 42. 17 October 2024. QC Data International Inc.
108864	Cl. 5. 03 October 2024. Fidia Farmaceutici S.P.A.	231761	Cl. 9, Cl. 38, Cl. 41. 26 October 2024. Blackberry Limited
109309	Cl. 3, Cl. 5, Cl. 10, Cl. 21. 23 October 2024. PIERRE FABRE MEDICAMENT	231764	Cl. 9, Cl. 38, Cl. 41. 26 October 2024. Blackberry Limited
109811	Cl. 9. 24 October 2024. Vishay General Semiconductor, LLC	232738	Cl. 42. 06 October 2024. ACCESS WORKSPACE IRELANDLIMITED
110703	Cl. 16. 19 October 2024. Fédération Internationale des Conseils en Propriété Intellectuelle FICPI	232740	Cl. 42. 06 October 2024. ACCESS WORKSPACE IRELANDLIMITED
111485	Cl. 11. 13 October 2024. SOCIETE INDUSTRIELLE AUER	248859	Cl. 18. 04 October 2024. THE PUKKA LUGGAGE COMPANY LIMITED
112430	Cl. 3, Cl. 5. 23 October 2024. Pierre Fabre Dermo-Cosmétique	251404	Cl. 25. 16 October 2024. Spouse Limited
112866	Cl. 5. 19 October 2024. KERR CORPORATION	251596	Cl. 3, Cl. 24. 02 October 2024. Mary Galvin
115520	Cl. 34. 12 October 2024. GALLAHER LIMITED	251597	Cl. 9, Cl. 16, Cl. 41, Cl. 44. 02 October 2024. Miles-Bramwell Executive Services Limited
117392	Cl. 32. 26 October 2024. Lucozade Ribena Suntory Limited	251598	Cl. 9, Cl. 16, Cl. 20, Cl. 41, Cl. 44. 02 October 2024. Miles-Bramwell Executive Services Limited
119210	Cl. 29. 03 October 2024. Findus Sverige Aktiebolag	251605	Cl. 36. 08 October 2024. State Street Corporation
119211	Cl. 30. 03 October 2024. Findus Sverige Aktiebolag	251616	Cl. 29, Cl. 30. 07 October 2024. Aldi Stores (Ireland) Limited
119212	Cl. 32. 03 October 2024. Findus Sverige Aktiebolag	251617	Cl. 30. 07 October 2024. Aldi Stores (Ireland) Limited
230492	Cl. 3. 06 October 2024. Kenvue Inc.	251630	Cl. 29, Cl. 31, Cl. 32, Cl. 35, Cl. 41. 06 October 2024. BRIAN O'CONNELL
230511	Cl. 5. 14 October 2024. CHIESI FARMACEUTICI S.p.A.	251632	Cl. 29, Cl. 30, Cl. 31. 10 October 2024. Aldi Stores (Ireland) Limited
230639	Cl. 24, Cl. 25, Cl. 43, Cl. 44. 06 October 2024. THE K CLUB	251645	Cl. 21. 03 October 2024. ROBERT SCANLAN
230710	Cl. 25. 17 October 2024. Rong Song	251649	Cl. 41. 02 October 2024. Irish Farm Safety Institute
230714	Cl. 30. 12 October 2024. CADBURY NETHERLANDS INTERNATIONAL HOLDINGS B.V.	251651	Cl. 29, Cl. 30. 07 October 2024. Robert Roberts Limited

251652	Cl. 30. 09 October 2024. Aldi Stores (Ireland) Limited	251773	Cl. 41. 06 October 2024. Deirdre Geraghty T/A Art Jam Ireland
251672	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251774	Cl. 32, Cl. 33. 22 October 2024. Ayman Abdelmagied
251681	Cl. 9, Cl. 16, Cl. 38, Cl. 41, Cl. 45. 02 October 2024. JOSEPH KAVANAGH	251777	Cl. 25, Cl. 32. 23 October 2024. DESMOND GOLDRICK
251686	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251781	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251687	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251782	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251688	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251783	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251689	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251784	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251694	Cl. 5. 17 October 2024. Novartis AG	251785	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251696	Cl. 29, Cl. 30, Cl. 43. 12 October 2024. Leaves Ventures Limited	251789	Cl. 29. 13 October 2024. Donnybrook Fair Limited
251702	Cl. 38, Cl. 45. 07 October 2024. Killeenbrack Limited	251790	Cl. 43. 13 October 2024. Donnybrook Fair Limited
251706	Cl. 30. 21 October 2024. Katjes Fassin GmbH & Co. KG	251791	Cl. 30. 14 October 2024. Grandma Henvey Ltd.
251715	Cl. 21. 17 October 2024. Fiona Kerbey	251795	Cl. 1. 19 October 2024. Machan Biotech Intl Ltd
251716	Cl. 5. 06 October 2024. Newhagard Patent Holdings Limited	251796	Cl. 32. 30 October 2024. THE COCA-COLA COMPANY
251720	Cl. 35. 22 October 2024. THINK PEOPLE CONSULTING LIMITED	251798	Cl. 32. 30 October 2024. The Coca-Cola Company
251722	Cl. 30. 23 October 2024. Project Pie, LLC	251799	Cl. 37, Cl. 42. 24 October 2024. John McGann
251724	Cl. 2. 23 October 2024. Akzo Nobel Coatings International B.V.	251800	Cl. 32. 30 October 2024. The Coca-Cola Company
251725	Cl. 2. 23 October 2024. Akzo Nobel Coatings International B.V.	251802	Cl. 25. 30 October 2024. Irish Atlantic Attire
251728	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251803	Cl. 44. 30 October 2024. Barbara Trant
251729	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251804	Cl. 30. 31 October 2024. Aldi Stores (Ireland) Limited
251730	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251810	Cl. 35, Cl. 36. 31 October 2024. Accipiter Holdings Designated Activity Company
251731	Cl. 30. 09 October 2024. Aldi Stores (Ireland) Limited	251813	Cl. 21, Cl. 35, Cl. 42. 24 October 2024. Meyer Manufacturing Company Limited
251735	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251820	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251736	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.	251821	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251737	Cl. 3. 15 October 2024. Kinvara Skincare	251822	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED
251739	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.		
251740	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.		
251756	Cl. 9, Cl. 16, Cl. 41. 13 October 2024. BAKING ACADEMY OF IRELAND LIMITED		
251770	Cl. 41, Cl. 44. 13 October 2024. Darrel Smith		
251771	Cl. 9. 16 October 2024. Marcio		
251772	Cl. 39. 16 October 2024. NESTA LIMITED		

251825	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED	252172	Cl. 41. 08 October 2024. LISA COLLINS
251829	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED	252214	Cl. 41. 28 October 2024. Chris Bolger
251832	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED	252258	Cl. 16, Cl. 41. 29 October 2024. ZAHRA PUBLISHING LTD
251833	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED	252259	Cl. 16, Cl. 35, Cl. 41. 29 October 2024. Eumedia Limited
251834	Cl. 36. 29 October 2024. CARNE GLOBAL FINANCIAL SERVICES LIMITED	252276	Cl. 44. 24 October 2024. LOMINOL LIMITED
251835	Cl. 9, Cl. 16. 29 October 2024. Hannah Nolan Trading as Why Weight Ireland	252392	Cl. 40. 20 October 2024. Killarney Brewing & Distilling Holdings Public Limited Company
251838	Cl. 7, Cl. 12, Cl. 37. 16 October 2024. VOLKSWAGEN GROUP IRELAND LIMITED	252433	Cl. 29. 24 October 2024. GB Foods Africa Global Trading S.L.U.
251847	Cl. 10. 13 October 2024. Sheena Mitchell	252446	Cl. 18, Cl. 24, Cl. 28. 11 October 2024. Caroline Moriette
251875	Cl. 35. 30 October 2024. McNally Business Services Limited	252543	Cl. 32, Cl. 33, Cl. 39. 09 October 2024. Longways Cider Company
251880	Cl. 30. 30 October 2024. Enrico Vallesi	252994	Cl. 29, Cl. 30, Cl. 32. 10 October 2024. Miles-Bramwell Executive Services Limited
251910	Cl. 5, Cl. 29. 24 October 2024. EOIN KANE	253274	Cl. 9, Cl. 16, Cl. 20, Cl. 41, Cl. 44. 10 October 2024. Miles-Bramwell Executive Services Limited
251939	Cl. 29. 24 October 2024. Aldi Stores (Ireland) Limited	253571	Cl. 4, Cl. 35, Cl. 37. 07 October 2024. McMullan Bros. Limited
251943	Cl. 29, Cl. 30. 14 October 2024. Bernard Matthews Foods Limited	253889	Cl. 3, Cl. 4, Cl. 8, Cl. 9, Cl. 11, Cl. 14, Cl. 16, Cl. 18, Cl. 20, Cl. 21, Cl. 24, Cl. 25, Cl. 27, Cl. 28, Cl. 35. 16 October 2024. House of Fraser Brands Limited
251944	Cl. 35. 14 October 2024. Anne McGee Vaughan t/a The Bridal Emporium	253910	Cl. 9, Cl. 16, Cl. 41, Cl. 44. 10 October 2024. Miles-Bramwell Executive Services Limited
251946	Cl. 7, Cl. 9, Cl. 42. 14 October 2024. VERUS PRECISION LIMITED	253915	Cl. 36. 17 October 2024. Wells Fargo & Company
251980	Cl. 9, Cl. 38. 28 October 2024. Digiweb Limited	254248	Cl. 21, Cl. 35. 16 October 2024. House of Fraser Brands Limited
251982	Cl. 36. 24 October 2024. Irish Heart Foundation	255274	Cl. 35. 28 October 2024. STARBUCKS CORPORATION Starbucks Coffee Company
251983	Cl. 36. 24 October 2024. Irish Heart Foundation	256510	Cl. 2. 15 October 2024. Akzo Nobel Coatings International B.V.
252017	Cl. 36, Cl. 42. 29 October 2024. Novo Banco, S.A.		
252028	Cl. 32. 14 October 2024. KEVIN O'HARA		
252055	Cl. 25, Cl. 28, Cl. 35. 27 October 2024. Queen B Athletics Limited		
252062	Cl. 29, Cl. 30, Cl. 31. 17 October 2024. Irish Seafood Investment Limited		
252082	Cl. 9, Cl. 38, Cl. 41. 22 October 2024. Keith F Hughes		
252091	Cl. 41. 15 October 2024. SIMON IAN HILL	44139	Cl. 16. Antalis
252163	Cl. 5, Cl. 30. 22 October 2024. Joanne Davey	44146	Cl. 12. LEYLAND DAF LIMITED
252164	Cl. 29. 02 October 2024. Neil McMullan Ltd	44328	Cl. 30. Robert Roberts Limited
		46712	Cl. 5. PARKE, DAVIS & COMPANY LLC
		64378	Cl. 5. E.R. SQUIBB & SONS, L.L.C.
		64440	Cl. 29. Findus Sverige Aktiebolag

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

64441	Cl. 30. Findus Sverige Aktiebolag	229374	Cl. 1. PROFESSOR AUSTIN DARRAGH
64442	Cl. 31. Findus Sverige Aktiebolag	229454	Cl. 3. BARE ESCENTUALS, INC.
64443	Cl. 32. Findus Sverige Aktiebolag	229459	Cl. 7, 21, 30. Hancock & Abberton Limited
64952	Cl. 1. PLR IP Holdings, LLC	229490	Cl. 5. NORTON HEALTHCARE LIMITED
64953	Cl. 16. PLR IP Holdings, LLC	229492	Cl. 10. Cardinal Health 529, LLC
74835	Cl. 29. Histon Sweet Spreads Limited	229527	Cl. 12, 35, 36, 37, 39. AIDAN BARLOW
74837	Cl. 33. PERNOD RICARD	229561	Cl. 5. JOHNSON & JOHNSON
75692	Cl. 1. OCÉ-TECHNOLOGIES B.V.	229618	Cl. 16. ELECTRICITY SUPPLY BOARD
75693	Cl. 9. OCÉ-TECHNOLOGIES B.V.	229619	Cl. 16. ELECTRICITY SUPPLY BOARD
75694	Cl. 7. OCÉ-TECHNOLOGIES B.V.	230010	Cl. 11, 20, 40. KINGSPAN GROUP PLC
75695	Cl. 16. OCÉ-TECHNOLOGIES B.V.	230179	Cl. 16, 29, 30. PLADIS (UK) LIMITED
107453	Cl. 1. Evonik Degussa GmbH	230327	Cl. 1, 3, 4, 6, 7, 8, 11, 12, 16, 20, 22, 24, 28, 30, 32. HALFORDS LIMITED
107457	Cl. 11. DeLaval Holding AB	230339	Cl. 1, 3, 4, 6, 7, 8, 9, 11, 12, 14, 16, 18, 20, 21, 22, 24, 25, 28, 30, 32. HALFORDS LIMITED
107464	Cl. 28. Dickie-Spielzeug GmbH & Co. KG	230834	Cl. 14, 16, 18, 20, 21, 24, 26, 27, 28. West Cork Development Partnership Limited
107642	Cl. 17, 19. FOSROC INTERNATIONAL LIMITED	231798	Cl. 10. LifeScan IP Holdings LLC
107840	Cl. 8. GENERAL ELECTRIC COMPANY	235527	Cl. 3. PACIFIC WORLD CORPORATION
107843	Cl. 2. KIMMENADE NEDERLAND B.V.	238210	Cl. 33. TERRAMATER S.A.
107844	Cl. 17. KIMMENADE NEDERLAND B.V.	241185	Cl. 16, 25, 28. The Boppy Company, LLC
107845	Cl. 19. KIMMENADE NEDERLAND B.V.	250537	Cl. 9, 16, 42. STEPHEN ALGER
108040	Cl. 3. Unilever Global IP Limited	250550	Cl. 9, 35, 42. Fleetmatics Ireland Limited
108370	Cl. 9, 28. Kabushiki Kaisha BANDAI NAMCO Entertainment (also trading as BANDAI NAMCO Entertainment Inc.)	250551	Cl. 9, 35, 42. Fleetmatics Ireland Limited
108383	Cl. 29. Pilgrim's Food Masters UK Limited	250552	Cl. 9, 35, 42. Fleetmatics Ireland Limited
108559	Cl. 2. BASF SE	250553	Cl. 32. GALWAY CRAFT BEER LTD
108669	Cl. 3. Unilever Global IP Limited	250554	Cl. 35. STEPHEN MCLARNON
109237	Cl. 5. Osmond Ireland on Farm Business Limited	250561	Cl. 41, 44. CATHERINE AHERN
110969	Cl. 7. ARMSTRONG-BLUM MFG. CO.	250563	Cl. 9, 35, 42. Fleetmatics Ireland Limited
110972	Cl. 7. ARMSTRONG-BLUM MFG. CO.	250585	Cl. 9, 35, 42. Fleetmatics Ireland Limited
120187	Cl. 3. Unilever Global IP Limited	250592	Cl. 35, 42. Accenture Global Services Limited
229074	Cl. 5. Alcon Inc.	250594	Cl. 35, 36, 41. GILLIAN HORAN
229103	Cl. 29, 30. KP Snacks Limited	250595	Cl. 1, 5. Kerry Group Services International Limited
229217	Cl. 10, 37, 44. PEGASUS LIMITED	250596	Cl. 12. HANKOOK TIRE WORLDWIDE CO., LTD
229242	Cl. 12. JOHNSON & JOHNSON	250597	Cl. 30. Unilever IP Holdings B.V.
229243	Cl. 30. Irish Biscuits	250604	Cl. 39. EOIN COSTELLO
229274	Cl. 3. Kenvue Inc.	250611	Cl. 29. YOPLAIT MARQUES
229284	Cl. 5. Alcon Inc.	250614	Cl. 32. FOUR PROVINCES BREWING COMPANY LTD.
229290	Cl. 33. VIÑA MORANDÉ S.A.	250615	Cl. 43. The Mount Charles Group Limited
229292	Cl. 16, 28, 36. Willis Risk Services (Ireland) Limited	250618	Cl. 41, 44. NOREEN COOMEY
229295	Cl. 16. KEANE'S WHOLESALE LTD	250621	Cl. 12, 20. Samba Schwab
229311	Cl. 25. PAUL MARTIN		
229316	Cl. 29, 30. Ricegrowers Limited		
229320	Cl. 9, 36, 37. Sky Limited		
229321	Cl. 33. FIRST IRELAND SPIRITS COMPANY LIMITED		
229333	Cl. 33. WESTERN WINES LIMITED		
229370	Cl. 5, 29, 30, 32, 43. Unilever IP Holdings B.V.		

250631	Cl. 3, 32, 35. STUART MARSHALL	250846	Cl. 41. Event Junkies Ltd
250634	Cl. 31. Irish Wire Products Ltd	250866	Cl. 29, 30. syed redwan ahmed
250663	Cl. 32. CONG TY TNHH THUONG MAI DONG PHUONG NAM (SOUTHERN ORIENTAL TRADING CO., LTD)	250875	Cl. 16, 25, 41, 43. THE PARK ACADEMY LIMITED
250664	Cl. 1. GOULDING SOIL NUTRITION LIMITED	250879	Cl. 25. ARTOS LIMITED PARTNERSHIP
250670	Cl. 9, 35, 42. Fleetmatics Ireland Limited	250928	Cl. 14, 25, 35, 42. SINEAD CARROLL
250671	Cl. 9, 35, 42. Fleetmatics Ireland Limited	250935	Cl. 14. The Shamrock Gift Company (Trading House)
250672	Cl. 9, 35, 42. Verizon Connect Ireland Limited	250980	Cl. 29, 30. Pilgrim's Food Masters UK Limited
250673	Cl. 9, 35, 42. Verizon Connect Ireland Limited	250996	Cl. 14. Lolcur Ltd.
250674	Cl. 9, 35, 42. Verizon Connect Ireland Limited	251078	Cl. 3. Aldi Stores (Ireland) Limited
250676	Cl. 29, 30, 32, 43. THUNDERS BAKERY LIMITED	251171	Cl. 41. Independent Free Newspapers Group Ltd.
250677	Cl. 32. THE WICKLOW BREWERY LTD	251176	Cl. 43. LOSOS LIMITED
250678	Cl. 32. THE WICKLOW BREWERY LTD	251288	Cl. 9, 38. KM Licensing S.A.R.L.
250680	Cl. 5. STADA Arzneimittel AG	251665	Cl. 32, 33, 35, 43. TESCO STORES LIMITED
250685	Cl. 9, 39. Nightline Logistics Group	251700	Cl. 7, 8. M.P. DOYLE GROUP LIMITED
250687	Cl. 5. Actavis Group PTC ehf	251778	Cl. 9, 16, 35, 38, 45. The Jeffery Group Ltd.
250689	Cl. 30. Unilever IP Holdings B.V.	252260	Cl. 3, 5. STAFFORD-MILLER (IRELAND) LIMITED
250690	Cl. 30. Unilever IP Holdings B.V.	252466	Cl. 35, 38. Brandtone Limited
250692	Cl. 18. BOW & RATTLE LIMITED	252696	Cl. 29, 30. DONNA SABJA
250693	Cl. 35. IRISH MODERN AUCTIONS LTD T/A IAM-SOLD	252733	Cl. 29, 30. DONNA SABJA
250694	Cl. 35. IRISH MODERN AUCTIONS LTD T/A IAM-SOLD	253861	Cl. 33. PETER MULRYAN
250695	Cl. 35. IRISH MODERN AUCTIONS LTD T/A IAM-SOLD		
250696	Cl. 35. IRISH MODERN AUCTIONS LTD T/A IAM-SOLD		
250697	Cl. 35. IRISH MODERN AUCTIONS LTD T/A IAM-SOLD		
250700	Cl. 9, 14, 25, 35, 36, 41, 44. FIGHT AGAINST SUICIDE LIMITED		
250711	Cl. 2, 16, 40. TREVOR RYAN		
250712	Cl. 29. KINSALE FARE LIMITED		
250713	Cl. 36. THE ROYAL LONDON MUTUAL INSURANCE SOCIETY LIMITED		
250714	Cl. 44. IRISH NUTRITION AND DIETETIC INSTITUTE		
250716	Cl. 35. So Sell It Limited		
250723	Cl. 40. FOUR PROVINCES BREWING COMPANY LTD.		
250757	Cl. 45. HD KEANE SOLICITORS		
250762	Cl. 9, 41, 43. VENOO ENTERTAINMENT HOLDINGS LIMITED		
250765	Cl. 42. DEXNIHILO LTD		
250806	Cl. 17, 20, 21, 24, 31. B&Q Limited		

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

270049 Mareta Doyle

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

Fashion&Farming

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

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

250459 Cl. 32, Cl. 33. BARRELHEAD BREWERY LTD..

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.

VOYAGER

0513670 02/07/2024

Class 14. Precious metals and their alloys; jewelry, precious stones; timepieces and other chronometric instruments.

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

Representative: SOCIETE LOUIS VUITTON SERVICES, 2 rue du Pont-Neuf, F-75001 PARIS, France

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

swatch
beat

0712345 23/09/2024

Class 14. Precious metals and their alloys and goods in precious metals or coated therewith included in this class; jewelry, precious stones; timepieces and chronometric instruments.

Swatch AG (Swatch SA) (Swatch Ltd.), Nicolas G. Hayek Strasse 1, CH-2502 Biel/Bienne, Switzerland

Representative: The Swatch Group AG (The Swatch Group SA) (The Swatch Group Ltd), Faubourg du Lac 6, CH-2501 Biel/Bienne, Switzerland

ROCHEM

1151485 15/01/2013

- Class 11. Apparatus and installations for separation and filtration of gaseous and liquid materials; separation and filtration elements for liquid and gaseous media, parts and accessories for the aforesaid goods, included in this class.
- Class 40. Removal of contaminated waters, waste waters and other contaminated gaseous or liquid materials by means of separation and filtration installations, of separation and filtration devices; finishing and treatment of liquid and gaseous materials by means of separation and filtration installations and by means of installations with separation and/or filtration elements.

Priority Date Claimed: 06 November 2012
Switzerland

Rochem Group AG, Poststrasse 24, CH-6300 Zug,
Switzerland

Representative: Keller Schneider Patent- und
Markenanwälte AG (Zürich),
Beethovenstrasse 49, P.O. Box,
CH-8027 Zürich, Switzerland

ROCHEM

1151545 15/01/2013

- Class 11. Apparatus and installations for separation and filtration of gaseous and liquid materials; separation and filtration elements for liquid and gaseous media, parts and

- accessories for the aforesaid goods, included in this class.
- Class 40. Removal of contaminated waters, waste waters and other contaminated gaseous or liquid materials by means of separation and filtration installations, of separation and filtration devices; finishing and treatment of liquid and gaseous materials by means of separation and filtration installations and by means of installations with separation and/or filtration elements.

Priority Date Claimed: 06 November 2012
Switzerland

Rochem Group AG, Poststrasse 24, CH-6300 Zug,
Switzerland

Representative: Keller Schneider Patent- und
Markenanwälte AG (Zürich),
Beethovenstrasse 49, P.O. Box,
CH-8027 Zürich, Switzerland

ROBEXERA

1602204 24/10/2024

- Class 5. Veterinary preparations.

KRKA, tovarna zdravil, d.d., Novo mesto, Šmarješka
cesta 6, SI-8000 Novo mesto, Slovenia

HAPPY MAMMOTH**1718045** 09/02/2023

- Class 5. Dietary supplements; dietary nutritional supplements; herbal dietary supplements; nutritional supplements; dietary food supplements.
- Class 35. Online retail services relating to dietary supplements and nutritional supplements; retail services relating to dietary supplements and nutritional supplements Online retail services relating to dietary supplements and nutritional supplements; retail services relating to dietary supplements and nutritional supplements

Priority Date Claimed: 06 February 2023 United States of America

Happy Koala LLC, 1910 Thomes Ave., Cheyenne WY 82001, United States of America

Representative: Kourtney A. Mulcahy, AKERMAN LLP, 777 S. Flagler Dr., Suite 1100 West Tower, West Palm Beach FL 33401, United States of America

Address for service: LK Shields Solicitors LLP, 38 Upper Mount Street, Dublin 2 D02 PR89, Ireland

**1811207** 10/10/2024

- Class 9. Data loggers, measuring apparatus, software and sensors for monitoring during the development, production

and transport of pharmaceutical and medical products.

- Class 37. Construction, installation and repair of electrical apparatus used for the production, storage and transport of pharmaceutical and medical products.

- Class 42. Monitoring and quality control of computer systems used for the development, production and transport of pharmaceutical and medical products.

ELPRO BUCHS AG, Langaaulistrasse 45, CH-9470 Buchs, Switzerland

Representative: Robert Bosch GmbH Abteilung C/IPT, Wernerstrasse 51, 70469 Stuttgart, Germany

Iluumi**1813470** 22/07/2024

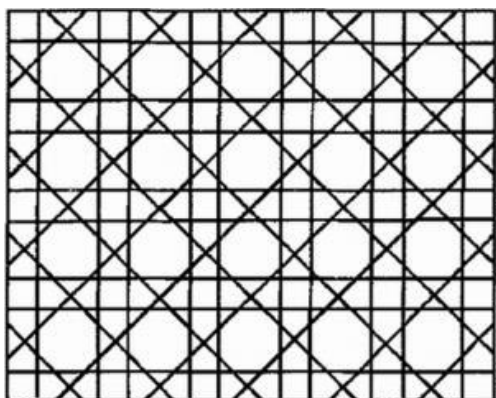
- Class 3. Hair care agents; hair care products; hair oil; hair cream; hair moisturisers; non-medicated hair care products; non-medicated scalp treatment creams.

- Class 8. Hand implements for hair styling (other than combs or brushes); electric hand implements for hair curling; eyelash curlers; laser hair removal apparatus, other than for medical purposes; eyelash curlers, electric; depilation appliances, electric and non-electric.

- Class 11. Electric hair dryers; hair dryers; hand-held electric hair dryers.

Priority Date Claimed: 22 January 2024 Australia

VJO ONLINE PTY LTD, C/- VJO Online PTY LTD,
PO BOX 1761, Mudgeeraba 4213 QLD, Australia



1813944 26/06/2024

Class 14. Jewelry, jewelry articles; precious and semi-precious stones, pearls (jewelry); precious metals and their alloys, bracelets (jewelry), brooches (jewelry), necklaces (jewelry), chains (jewelry), medals (jewelry), pendants (jewelry), earrings (jewelry), rings (jewelry), charms, tie pins; cuff links; key rings; jewelry cases; boxes of precious metal; boxes, cases and presentation cases for jewelry and timepieces; timepieces, chronometric instruments, watches, watch bands; watch dials, chronographs [watches].

Class 18. Leather and imitation leather; animal skins and furs; trunks and suitcases; wallets; purses (coin purses); card cases; briefcases of leather or imitation leather; attaché cases and document cases of leather and imitation leather; protective covers for clothing intended for travel; key cases of leather or imitation leather; bags; backpacks; handbags; traveling bags; vanity cases (empty); clutch bags (leather

goods); traveling sets (leatherware); toiletry and make-up bags (empty); boxes made of leather; umbrellas; shoulder belts [straps] of leather.

Class 24. Throws, towels of textile, bath towels, bath sheets, cloths for washing the body (other than for medical use), hand towels of textile, beach towels, place mats of textile, table napkins of textile, kitchen towels, bed blankets/bed covers, coasters of textile, sleeping bags for babies/baby buntings, covers for cushions, tablecloths not of paper/table linen not of paper, and household linen; bed blankets, bed covers, quilts, coverlets, bedspreads, eiderdowns; traveling rugs, lap robes, covers for cushions; blankets for household pets; bathroom linen, washing mitts, face towels of textile; bath linen (except clothing); household linen; bed linen, sheets, pillow shams, sleeping bags for babies, cot bumpers, baby buntings; table linen not of paper; tablecloths not of paper; handkerchiefs; labels of textile materials; lining fabrics for footwear articles.

Class 25. Clothing, namely, shorts, belts, suspenders, blouses, cardigans, trousers, overalls (clothing), shirts, t-shirts, skirts, polo shirts, pullovers, vests, bib overalls, dresses, coats, tailored suits, parkas, overcoats, blousons, jackets, underwear, hosiery, men's suits, ponchos, raincoats, socks, tights, leggings being trousers, pajamas, sleeve protectors, bathrobes, bathing suits; furs (clothing); wedding dresses; gloves; mittens; fingerless gloves; scarves; stoles; long scarves; shawls; neckties; collars [clothing]; bow ties; children's clothing, namely, t-shirts, shirts, trousers, shorts, coats, dresses, skirts, pajamas, bathrobes,

bathing suits; layettes [clothing]; bibs, not of paper; sportswear, namely, t-shirts, trousers, tracksuits, shorts; shoes, namely, beach shoes, ski or sports shoes, slippers, boots, half-boots, sandals, pumps, esparto shoes or sandals; headwear, namely, beanies, hats, caps, visors (headwear), headbands, headpieces; pocket squares.

Priority Date Claimed: 12 February 2024 France

CHRISTIAN DIOR COUTURE, 30 avenue Montaigne, F-75008 Paris, France

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No:W01064983.

Representative: NOVAGRAAF FRANCE, 2 rue Sarah Bernhardt, CS 90017, F-92665 Asnières-sur-Seine Cedex, France

Address for service: FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland



1813945 26/06/2024

- Class 24. Throws, towels of textile, bath towels, bath sheets, cloths for washing the body (other than for medical use), hand towels of textile, beach towels, place mats of textile, table napkins of textile, kitchen towels, bed blankets/bed covers, coasters of textile, sleeping bags for babies/baby buntings, covers for cushions, tablecloths not of paper/table linen not of paper, and household linen; bed blankets, bed covers, quilts, coverlets, bedspreads, eiderdowns; traveling rugs, lap robes, covers for cushions; blankets for household pets; bathroom linen, washing mitts, face towels of textile; bath linen (except clothing); household linen; bed linen, sheets, pillow shams, sleeping bags for babies, cot bumpers, baby buntings; table linen not of paper; tablecloths not of paper; handkerchiefs of textile; labels of textile materials; lining fabrics for footwear articles.
- Class 25. Clothing, namely, shorts, belts, suspenders, blouses, cardigans, trousers, overalls (clothing), shirts, t-shirts, skirts, polo shirts, pullovers, vests, bib overalls, dresses, coats, tailored suits, parkas, overcoats, blousons, jackets, underwear, hosiery, men's

suits, ponchos, raincoats, socks, tights, leggings being trousers, pajamas, sleeve protectors, bathrobes, bathing suits; furs (clothing); wedding dresses; gloves; mittens; fingerless gloves; scarves; stoles; long scarves; shawls; neckties; collars [clothing]; bow ties; children's clothing, namely, t-shirts, shirts, trousers, shorts, coats, dresses, skirts, pajamas, bathrobes, bathing suits; layettes [clothing]; bibs, not of paper; sportswear, namely, t-shirts, trousers, tracksuits, shorts; shoes, namely, beach shoes, ski or sports shoes, slippers, boots, half-boots, sandals, pumps, esparto shoes or sandals; headwear, namely, beanies, hats, caps, visors (headwear), headbands, headpieces; pocket squares.

Priority Date Claimed: 12 February 2024 France

CHRISTIAN DIOR COUTURE, 30 avenue Montaigne, F-75008 Paris, France

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No:003878923.

Representative: NOVAGRAAF FRANCE, 2 rue Sarah Bernhardt, CS 90017, F-92665 Asnières-sur-Seine Cedex, France

Address for service: FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland

GLOBALJIG

1815631 12/03/2024

Class 7. Vehicle lifts; loading platforms for vehicles; lifting platforms; elevating or lifting work platforms [including mobile]; mobile vehicle lifting apparatus; machines for lifting vehicles; lifting attachments for land vehicles; robotic mechanisms for lifting; mechanical lifts; power-operated lifts for moving, parking and storing land vehicles; vehicle parking carousels; vehicle conveyors; body straighteners [machines]; ignition devices for motors of land vehicles; timing belt tensioners for land vehicle engines; power generators for vehicles; generators for land vehicles; robotic vehicle washing installations; clamping tools for holding piece parts during machining; machines and machine tools.

Class 9. Load banks; test benches; speedometer testers; test rigs for manometer adjustments; vehicle wheel alignment machines; tire balancing machines for land vehicles; apparatus and machines for measuring and controlling motor vehicles and motor vehicle parts in mechanical workshops; apparatus for testing vehicle brakes; apparatus for testing vehicle transmissions; fluid level measuring apparatus for use in motor vehicles; vehicle speed control apparatus and instruments; telemetry devices for motor vehicles; oil level indicators for vehicles; batteries, electric, for vehicles; computerized vehicle engine analyzers; remote control apparatus for starting vehicles; electrical

circuits and circuit boards;
vehicle simulation software.

Priority Date Claimed: 29 January 2024 Italy

GJ SERVICE S.R.L., Viale XX Settembre 150, I-54033 CARRARA (MS), Italy

Representative: ING. CLAUDIO BALDI
S.R.L., 13, VIALE
CAVALLOTTI, I-60035 JESI
(AN), Italy

RAYSAN

1816205 26/07/2024

Class 19. Unformed materials included in this class: sand, gravel, gravel, asphalt, pitch, cement, lime, plaster, plaster, concrete, block marble;
building/construction/road construction and similar purpose materials manufactured and shaped from concrete, plaster, soil, clay, stone, marble, wood, plastic or synthetic materials: non-metal buildings/structures, construction elements, poles, barriers, natural or synthetic heat-sealable coatings, bitumen cardboard for roofs, bitumen coatings, doors and windows made of wood and synthetic materials; metal, mechanical and non-illuminated traffic signs for roads; monuments and sculptures made of concrete, stone or marble; glass products for construction; non-metal prefabricated swimming pools; aquarium sands.

RAYSAN TEKNOLOJI SANAYI TICARET
LIMITED SIRKETI, KARADENIZLILER MAH.

KALDIRIM SK. 12/1, BASISKELE, KOCAELI,
Türkiye

Representative: MARKANOL MARKA
DANISMANLIK VE
REKLAM TASARIM
HIZMETLERI TICARET
LIMITED SIRKETI, Kozyatagi
Mahallesi, Bayar Caddesi Sitma
Pinar Sok. No:17 1.Kat D:3-4,
Kadiköy, Istanbul, Türkiye

xEVCap

1816298 28/08/2024

Class 9. Apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling the distribution or use of electrical current; electric and electronic components, namely, electric filters in the nature of optical filters or antenna filters, electronic capacitors; electronic components, comprising individual electronic modules for functioning as a capacitor; the aforesaid apparatus, equipment and instruments, in particular for electrically powered vehicles and for industrial purposes; structural parts of the mentioned above appliances, devices and instruments sold as integral components thereof.

TDK Electronics AG, Rosenheimer Str. 141 e, 81671
München, Germany

Representative: Epping Hermann Fischer
Patentanwalts-gesellschaft mbH,
Schloßschmidstr. 5, 80639
München, Germany

Bewinch

1816321 29/07/2024

Class 11. Autoclaves, electric, for cooking / pressure cookers, electric; electric coffee maker; electric kettle; thermo-pots, electric; air dryers / air driers; air purifying apparatus and machines; fabric steamers; air humidifying apparatus; hair dryers / hair driers; hand drying apparatus for washrooms; hydromassage bath apparatus; water purification installations; water filtering apparatus; filters for drinking water; water purifying apparatus and machines; mineral water kettle; drinking water dispensers.

KINGCLEAN ELECTRIC CO.,LTD, No. 1
Xiangyang Road, New District, Suzhou, 215009
Jiangsu, China

Representative: New Suzhou Trademark
Agency Co.,Ltd., 101, Building
5, Xujiang PARK, No. 1, Xujian
Road, Gusu District, Suzhou
Jiangsu, China

EDMOND DE ROTHSCHILD
EUROPA

1816342 03/06/2024

Class 35. Advertising; commercial business management; commercial administration; dissemination of advertising material; newspaper subscription services (for third parties); arranging subscriptions to

telecommunication services for third parties; business management and organization consultancy; accounting; photocopying services; employment agency services; business management for freelance service providers; computerized file management services; traffic optimization for Internet sites; organization of exhibitions for commercial or advertising purposes; online advertising on a computer network; rental of advertising time on all communication media; publication of advertising texts; rental of advertising space; advice regarding communication (advertising); public relations; advice regarding communication (public relations); company audits (commercial analyses); commercial intermediation services.

Class 36. Insurance services; banking services; online banking services; provident fund services; issuance of credit cards; payment services by means of e-wallets; real estate appraisals; financial management; real property management; real estate affairs; financing services; financial analysis; raising capital; capital investment; financial consultation; financial evaluation (insurance, banking, real estate); fund investment.

Class 37. Construction; providing information with respect to construction; construction consultancy; building construction supervision; masonry; plastering; plumbing; roofing services; insulation services (building); demolition of buildings; rental of construction equipment; cleaning of buildings (interior); cleaning of buildings (exterior surface); window cleaning; vehicle

cleaning; vehicle maintenance; vehicle breakdown assistance (repair); disinfection; cleaning of clothing; renovation of clothing; leather care, cleaning and repair; fur care, cleaning and repair; linen ironing; shoe maintenance and repair; retreading of tires; vulcanization of tires (repair); office machine and equipment installation, maintenance and repair; machine installation, maintenance and repair; installation, maintenance and repair of computer hardware; maintenance and repair of timepieces and chronometric instruments; repair of locks; furniture restoration; shipbuilding.

Priority Date Claimed: 27 May 2024 France

Edmond de Rothschild REIM (France), 24-26 rue de la Pépinière, F-75008 Paris, France

Colour Claimed: Dark blue: PANTONE 289 C C97 M74 Y20 K64 #0d2344, All the letters of the mark are depicted in the following color: dark blue: PANTONE 289 C C97 M74 Y20 K64 #0d2344

CARETEK

1816366 21/06/2024

Class 10. Cushions for medical purposes; furniture especially made for medical purposes; beds specially made for medical purposes; feeding bottles; artificial limbs; walking frames for persons with disabilities; thread, surgical.

Caretek (China) Medical PLC, CBL House, Guanqiao, Shilou Town, Panyu District, Guangzhou City, Guangdong Province, China

Representative: DongGuanShi YueKai IPR AGENCY Co., Ltd., Room 1109, Unit 1, Building 1, No. 2, Nancheng Section, Tiyu Road, Nancheng Street, Dongguan City, Guangdong Province, China



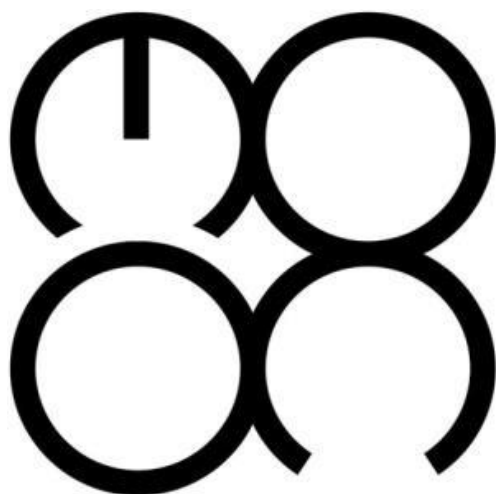
1816490 24/07/2024

Class 32. Water, carbonated and non-carbonated mineral water.

"OAZA" d.o.o., Raduša bb, 74260 Tešanj, Bosnia and Herzegovina

Colour Claimed: White, dark blue, light blue and gold.

Representative: ADI KRĐŽALIC, Maršala Tita 28/IV, 71000 Sarajevo, Bosnia and Herzegovina



1816526 09/08/2024

Class 9. Audio equipment; earphones; computer software for creating and editing music and sound; computer peripheral devices; computer programs, downloadable; network communication equipment; audio and video player; audiovisual teaching apparatus; power amplifiers; batteries for use in hearing aids.

Priority Date Claimed: 08 July 2024 China

Shenzhen Moon Audio and Video System Technology Co., Ltd., 1F, Shengtianlong Company, No.16, Lane 3, Liuxian 2nd Road, Xingdong Community, Xin'an Street, Bao'an District, Shenzhen, Guangdong, China

Representative: Shenzhen Talent Trademark Service, A, 20/F, Building B, Lvjing Square (NEO), 6009 Shennan Middle Road, Futian District, Shenzhen City, 518048 Guangdong, China

CORELY

1816644 16/08/2024

Class 3. After-sun lotions; bath soaps in liquid, solid or gel form; beauty care cosmetics; beauty creams for body care; body and beauty care cosmetics; cosmetic creams for skin care; cosmetic preparations; cosmetic preparations for body care; cosmetic preparations for protecting the skin from the sun's rays; cosmetic preparations for skin care; cosmetic preparations for skin renewal; cosmetic preparations in the form of serums and creams containing retinol; cosmetic preparations in the form of serums and creams containing hyaluronic acid; cosmetic preparations in the form of serums and creams containing niacinamide; cosmetic preparations in the form of serums and creams containing aha bha; hair care creams; hair care lotions; hair removing cream; laundry detergent; laundry soap; lotions for face and body care; make-up; moisturizing preparations for the skin; moisturizing solutions for the skin; non-medicated bath preparations; non-medicated cleansers for personal use, namely, body and skin cleansers; non-medicated hair treatment preparations for cosmetic purposes; non-medicated skin care creams and lotions; non-medicated skin care preparations; non-medicated skin care preparations, namely, gels; non-medicated skin care preparations, namely, skin scrubs; non-medicated skin toners; non-medicated soaps; non-medicated sun care preparations; non-medicated

toiletry preparations; non-medicated skin care preparations, namely, creams, lotions, gels, toners, cleaners and peels; shaving preparations; skin and body topical lotions, creams and oils for cosmetic use; skin cleansers; skin cleansing lotion; skin conditioners; skin cream; skin emollients; skin lighteners; skin lightening creams; skin lotion; skin masks; skin moisturizer; skin moisturizer masks; skin moisturizing gel; skin soap; skin toners; skin whitening creams; skin whitening preparations; sun screen; sun screen preparations; topical skin sprays for cosmetic purposes; washing preparations and laundry bleach; wipes impregnated with a skin cleanser; wrinkle removing skin care preparations; cleaning and washing preparations; cosmetic skin fresheners; cosmetic preparations, namely, skin balsams.

Priority Date Claimed: 17 July 2024 United States of America

Redwood Brand Holdings LLC, 14400 NW 112th Ave, Hialeah Gardens FL 33018, United States of America

Representative: James Keys, III The Keys Law Firm, PLLC, 3350 SW 148th Ave, Suite 110, Miramar FL 33027, United States of America



1816968 17/07/2024

Class 37. Tuning of bodies for automobiles; custom installation of automobile interiors; motor vehicle maintenance and repair; vehicle washing; anti-rust treatment for vehicles; vehicle polishing; custom installation of exterior, interior and mechanical parts of vehicles [tuning]; vehicle breakdown repair services; vehicle maintenance; charging of electric vehicles.

SHANGHAI JIDU AUTOMOBILE CO., LTD.,
Building 2, No. 1688 Yecheng Road, Jiading District,
200000 Shanghai, China

Representative: CCPIT Patent & Trademark
Law Office, 10/F, Ocean Plaza,
158 Fuxingmennei Street,
100031 Beijing, China

cptr

1817049 11/06/2024

Class 9. Software; software for analyzing, optimizing, monitoring and managing the performance and effectiveness of marketing and advertising campaigns through various channels, including display and advertising on search engines, mobile applications,

mobile devices, mobile channels, social networks, online videos, websites; software for analyzing, reporting and collecting various data and information relating to the behavior of website visitors in the field of online business optimization; software in the field of website analysis for the integration, collection, tracking and management of website visitors to enhance the online experience and optimize the performance and effectiveness of marketing campaigns and online and offline marketing; software for analysis, data reporting, data collection and segmentation; software for online coverage analysis and to obtain information on target groups; software for the analysis, optimization, monitoring and management of marketing and advertising campaigns; software for analysis, data reporting and data collection of computer and telecommunication networks; software for analysis, reporting, filtering, indexing, integration, common use and collection of various data and information from various sources.

Class 35. Business consulting for companies in the field of online optimization, of marketing and advertising; marketing and advertising consultancy services, namely, providing marketing and advertising services for analyzing, optimizing, forecasting and managing the performance of marketing and advertising campaigns; market studies; advertising; dissemination of advertisements; advertising agency services.

Class 42. Software as a service (SaaS); platform as a service (PaaS); cloud computing; hosting of

software applications for others; computer technology consulting services in the field of data analysis; consulting services in the field of computer software design and development; information technology services, namely, providing a non-downloadable computer interface for creating personalized online information services.

Priority Date Claimed: 12 May 2024 Switzerland

Capture Media AG, Löwenstrasse 3, CH-8001 Zürich, Switzerland

Representative: Steiger Legal AG, Florastrasse 1, CH-8008 Zürich, Switzerland



1817100 14/08/2024

Class 43. Hotel and restaurant services, catering services; fast-food restaurants, self-service restaurants, tea rooms, canteens, coffee shops, cafeterias, bars; services for providing food and drink regarding take-away products; dish preparation; preparing dishes and beverages to take away; preparation of bread, pastry, Viennese pastries, confectionery, sandwiches, pizzas, preparations made from cereals; rental of restaurant equipment; rental of cooking apparatus; rental of chairs, tables, table linen and glassware; rental of transportable buildings.

Priority Date Claimed: 23 February 2024 European Union Intellectual Property Office(EUIPO)

FRANCE RESTAURATION RAPIDE (Société par Actions Simplifiée), F-18390 Saint Germain du Puy, France

Colour Claimed: White and orange, Patapain in white on an orange background

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



1817284 02/04/2024

Class 39. Travel arrangement; trip, travel and transportation information, advice, search and reservation services; providing information on travel experiences, travel destinations, transportation and travel related services and topics via a searchable database; search and reservation services for travel and transport, flights, car rental, tours, taxi rides and airport transfers; providing travel information and trip routing; ticket reservation services (travel and transport); providing travel information, namely reviews, ratings, comments and recommendations of travel

service providers, tours, local attractions (sightseeing services), the rental of vehicles, transportation, including flights, car rentals, transfer and taxi; providing user reviews, ratings, comments and recommendations in the field of travel, transportation; the aforementioned services being provided via an online platform, portal or other global computer network.

Class 41. Providing of training; entertainment; sporting and cultural activities; reservation, information and search services for cultural and sporting activities and events, local attractions, amusement and theme parks, entertainment, events, including concerts and shows; publication of newsletters in the fields of travel, travel destinations, trips, transportation, entertainment events, cultural and sporting events and activities; publishing of user reviews, ratings, comments and recommendations in the field of travel, travel destinations, hotels and other temporary accommodations, restaurants, bars, transportation, entertainment, cultural and sporting activities, attractions and events; the aforementioned services being provided via an online platform, portal or other global computer network.

Class 43. Services for providing food and drink; temporary accommodation; reservation, information and search services for hotels and other temporary accommodation, bars, restaurants and meals; providing information on hotels and other temporary accommodation, bars, restaurants and meals via searchable computer databases; providing

information featuring temporary accommodations, bars and restaurants; providing user reviews, ratings, comments and recommendations of temporary accommodations, bars and restaurants; consultation services in the field of accommodation reservation services; providing user reviews, ratings, comments and recommendations in the field of hotels and other temporary accommodations, restaurants, bars; the aforementioned services being provided via an online platform, portal or other global computer network.

ETS ERSOY TURISTIK SERVISLERI ANONIM SIRKETI, MERDIVENKÖY MAH. NUR SK. C BLOK 1 8, Kadiköy, Istanbul, Türkiye

Representative: Mehmet Enes YILDIRIM, Bilim Patent Marka, Ve Fikri Haklar Dan.Hiz.Ltd.Sti., Barbaros M. Akzambak Sk. No:3, Uphill Towers A Kule Kat:1 D:2, Atasehir, Istanbul, Türkiye

**SWEET
& JOY**

1817290 07/06/2024

Class 30. Confectionery products, bakery products, chocolate, chocolate desserts, custards [baked desserts], chocolate

bars, cereal based snacks, candies.

SWEET BRANDS SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA, RUNA LESNEGO 7, LAKI, PL-05-250 RADZYMIN, Poland

THE ASSOCIATION FOR SMART HOME PROFESSIONALS

1817544 26/03/2024

Class 16. Printed magazines featuring industry news and information regarding technology, products, and innovation in the field of home technology, home automation, and home technology integration.

Class 35. Arranging and conducting trade show exhibitions relating to electronics; association services, namely, promoting the business interests of designers and installers of residential electronic technology and of the manufacture of such goods; promoting the business interests of the residential electronics installers and manufacturers of electronic equipment by means of public advocacy; advertising and promotional services for businesses within the residential electronic industry; providing advertising space at events, on the internet, and in printed publications for sponsors within the residential electronic industry.

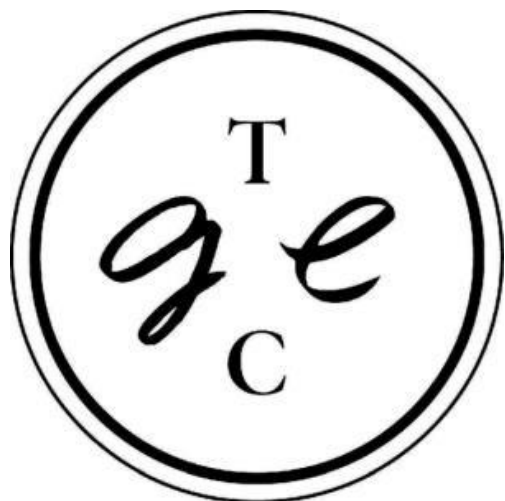
Class 41. Educational services, namely, conducting conferences, classes, and workshops in the field of electronics and distribution of course

materials in connection therewith in printed or electronic format; providing online non-downloadable magazines featuring industry news and information regarding technology, products, and innovation in the field of home technology, home automation, and home technology integration.

Priority Date Claimed: 26 September 2023 United States of America

Custom Electronic Design & Installation Association, Inc., 8475 Nightfall Ln., Fishers IN 46037, United States of America

Representative: Abe J. Shanehsaz FAEGRE
DRINKER BIDDLE & REATH
LLP, 300 N. Meridian St., Ste.
2500, Indianapolis IN 46204,
United States of America



1817624 02/07/2024

- Class 9. Downloadable computer software applications to order meals and to book restaurant services; software applications for mobile telephones to order meals and to book restaurant services.
- Class 29. Meat; fish (not live); poultry; game; crustaceans, not live;

meat extracts; preserved, dried and cooked fruit and vegetables; jellies, jams; eggs; milk; dairy products; yogurts; oils and fats for food; meat, poultry or game-based cooked dishes; cooked dishes based on fish or crustaceans; prepared dishes based on vegetables; cheese-based prepared dishes; charcuterie; salted meats; cheeses; jellies for food; meat jellies; fish mousses; vegetable mousses; soya steaks; tofu steaks; vegetable salads; fruit salads; fruit concentrates; vegetable concentrates; soups; potages; preparations for making soup; bouillon concentrates; marmalades; compotes; milk shakes; milk beverages with milk predominating; coconut-milk-based beverages; almond-milk-based beverages; peanut-milk-based beverages; fruit-based snack food; canned meat; canned fish; potato chips; canned fruits; canned vegetables; gherkins; pickles; prepared nuts; prepared seeds; compositions of processed fruits; vegetable juices for cooking; tomato juice for cooking; lemon juice for culinary use; nut-based spreads; vegetable-based spreads.

- Class 30. Coffee; coffee substitutes; tea; iced tea; cocoa; rice; tapioca; flours; cereal preparations; bread; biscuits and cookies; cakes; pastries; waffles; confectionery products; edible ices; ice cream; sherbets [ices]; frozen yogurt [edible ices]; sugar; honey; golden syrup; yeast; baking powder; salt; mustard; pepper; vinegar; sauces (condiments); salad dressings; pasta sauces; ketchup [sauce]; meat gravies; spices; ice for refreshment; chocolate; flour-based foods; dried cereal flakes; candy; caramels (candy); fruit jellies

[confectionery]; savory petit fours; sweet petits fours; cocktail biscuits; crackers; dessert mousses
 [confectionery]; almond paste; tea-based beverages; chocolate-based beverages; cocoa-based beverages; coffee-based beverages; chamomile-based beverages; condiments; capers; seasonings; mayonnaise; fruit coulis (sauces); pasta; noodles; ravioli; prepared pasta-based dishes; prepared noodle-based meals; prepared rice-based dishes; pizzas; quiches; pies; pancakes [foodstuffs]; meat pies; pasties; spring rolls; tabbouleh; sandwiches; paninis (sandwiches); bagels (buns); cheeseburgers [sandwiches]; hot dogs; couscous [semolina]; tortillas; sushi; tacos; processed quinoa; tarts; baking dough; pastry dough; semolina; chocolate mousses; popcorn; cereal bars; cereal-based snacks; rice-based snacks; chocolate-based spreads; non-medicinal infusions; essences for foodstuffs (except etheric essences and essential oils); processed seeds used as seasonings; vegetable preparations for use as coffee substitutes.

- Class 35. Corporate reception services for visitors; online ordering services in the field of restaurant take-out and delivery.
- Class 42. Space planning [design] of restaurants and kitchen design services.
- Class 43. Services for providing food and drink; catering services; bar services; café services; sommelier services.

SODEXO GLOBAL SERVICES UK LIMITED, 1 Southampton Row, LONDON WC1B 5HA, United Kingdom

Representative: AREOPAGE, 1 bis rue de Pongerville, F-92000 Nanterre, France

贵州茅台

1817721 16/08/2024

- Class 33. Fruit extracts, alcoholic; alcoholic liquid; spirits [beverages]; alcoholic beverages, except beer; aperitifs; bitters; cooking alcohol; wine; edible alcohol; digesters [liqueurs and spirits].

China Kweichow Moutai Distillery (Group) Co., Ltd., No.4 East Mountain Lane, East Road of Outside Loop, Guiyang City, Guizhou Province, China

Notings: Transliteration of the mark: GUI ZHOU MAO TAI. Translation of the mark or of words contained in the mark: The first Chinese character is translated to EXPENSIVE, The second Chinese character is translated to STATE, The third Chinese character is a SURNAME, The fourth Chinese character is translated to STAGE, The trademark as a whole has no meaning.

Representative: CREATOP&CO., 913, Floor 9, Building B, No.329 Tian Yao Qiao Road, Xuhui District, 200030 Shanghai, China

Priority Date Claimed: 12 April 2024 United Kingdom

DIFT

1817825 01/08/2024

Class 35. Commercial administration; company audits (commercial analyses); accounting; advice regarding communication (advertising); advice regarding communication (public relations); business management and organization consultancy; dissemination of advertising material; commercial business management; rental of advertising space; rental of advertising time on all communication media; traffic optimization for Internet sites; organization of exhibitions for commercial or advertising purposes; business management for freelance service providers; publication of advertising texts; Advertising; online advertising on a computer network; public relations; newspaper subscription services (for third parties); arranging subscriptions to telecommunication services for third parties; employment agency services; computerized file management services; photocopying services; commercial intermediation services.

Class 41. Sporting and cultural activities; entertainment; Education; training; rental of show scenery; provision of non-downloadable films via video-on-demand services; provision of information with respect to entertainment; provision of information with respect to education; provision of recreational facilities; organization of competitions (education or entertainment); organization of exhibitions for cultural or educational purposes;

organization and conducting of colloquiums; organization and conducting of conferences; organization and conducting of congresses; book lending; motion picture production; publication of books; electronic publication of books and journals online; vocational retraining; booking of seats for shows; game services provided online from a computer network; gambling services; photography services.

Class 42. Computer system analysis; architecture; energy auditing; authentication of works of art; software design; computer system design; design of computers for third parties; conducting of technical project studies; advice regarding information technology; motor vehicle roadworthiness testing; design of interior decor; software development; computer development; software development (design); Technical evaluations concerning design (engineers' services); server hosting; cloud computing; software installation; software rental; Software as a Service (SaaS); software maintenance; updating of software; digitization of documents; programming for computers; research and development of new products for third parties; scientific research; technological research; graphic arts design services; consultant services with respect to computer hardware design and development; electronic data storage; styling (industrial design).

RESPUP, 42 Rue de Maubeuge, F-75009 Paris, France

Feller ELEMENT**1818082** 22/07/2024

Class 9. Mechanical and electromechanical apparatus intended for use in the installation of apparatus for switching, conducting, distributing, transforming, storing, regulating or controlling electricity, as well as for receiving and transmitting data; false covers, covers, mounting plates, support plates and fasteners as well as assembly kits consisting of these elements for the installation of switches, connectors and sockets, in particular false covers, covers, mounting plates and support plates for the installation of switches, connectors and sockets made of aluminum, aluminum alloys with other metals or other metals or metal alloys; sockets, plugs and other contacts [electric connections]; communication sockets; commutators; push-buttons; covers for switches; covers for sockets; mounting plates for switches and sockets; support plates for switches and sockets; mounting plates for fiber optic cables; installation panels for electrical installations and particularly for the installation of switches and sockets; false covers for electrical installations; junction boxes; connection cables; installation cables; fiber-optic cables; adapters; computer network adapters; adapters for connecting multimedia apparatus.

Priority Date Claimed: 02 February 2024 Switzerland

Feller AG, Bergstrasse, CH-8810 Horgen, Switzerland

Representative: Habermann Hruschka & Schnabel, Montgelasstr. 2, 81679 München, Germany

PATAPAIN**1818091** 14/08/2024

Class 43. Hotel and restaurant services, catering services; fast-food restaurants, self-service restaurants, tea rooms, canteens, coffee shops, cafeterias, bars; services for providing food and drink regarding take-away products; preparing dishes; preparing dishes and beverages to take away; preparing bread, pastry, Viennese pastries, confectionery, sandwiches, pizzas, preparations made from cereals; rental of restaurant equipment; rental of cooking apparatus; rental of chairs, tables, table linen and glassware; rental of transportable buildings.

Priority Date Claimed: 23 February 2024 European Union Intellectual Property Office(EUIPO)

FRANCE RESTAURATION RAPIDE (Société par Actions Simplifiée), 8, allée Beaumarchais, F-18390 Saint-Germain-du-Puy, France

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

EDGE**1818120** 12/03/2024

Class 34. Tobacco and tobacco products (including substitutes); tobacco substitutes (not for medical purposes); flavourings for tobacco; electronic smoking devices; personal vaporisers and electronic cigarettes, and flavourings and solutions thereof; electronic devices for the inhalation of nicotine containing aerosol; oral vaporising devices for smokers; liquid nicotine solutions, flavourings other than essential oils, and nicotine-free liquid solutions containing flavourings; tobacco products for the purpose of being heated; electronic devices and their parts for the purpose of heating cigarettes or tobacco in order to release nicotine-containing aerosol for inhalation; smoker's articles for electronic cigarettes; devices for extinguishing heated cigarettes and cigars as well as heated tobacco sticks; electronic rechargeable cigarette cases; protective cases, decorative covers and carrying cases for electronic cigarettes, tobacco heating devices and electronic smoking devices; containers for the disposal of used heated tobacco sticks; cleaners, cleaning preparations, cleaning utensils and cleaning brushes for electronic cigarettes, tobacco heating devices and electronic smoking devices; tobacco free oral nicotine pouches not for medical use.

Priority Date Claimed: 17 November 2023 United Kingdom

NextGEN360 Limited, Unit 5-6 Castlehill, Horsfield Way, Bredbury Park Industrial Estate, Stockport SK6 2SU, United Kingdom

Representative: Meissner Bolte (UK) Limited, 4a Top Land Country Business Park, Cragg Vale, Hebden Bridge, West Yorkshire HX7 5RW, United Kingdom

SUNLON**1818140** 25/03/2024

- Class 1. Allulose; artificial sweeteners for the food industry; chemical substances for preserving foodstuffs; protein [raw material]; lactic acid; fertilizers; starch paste [adhesive], other than for stationery or household purposes; calcium; flour for industrial purposes; alcohol for industrial purposes.
- Class 5. Medicines for human purposes; powdered milk for babies; food for babies; pesticides; dietetic substances adapted for medical use; dietary supplements for animals; disinfectant wipes; starch for dietetic or pharmaceutical purposes; air purifying preparations.
- Class 29. Jams; soya milk being milk substitute; seaweed extracts for food; betel nuts, processed; cream [dairy products]; cheese; milk; milk beverages, milk predominating; yogurt; dried edible fungi; poultry, not live; nuts, prepared; fruits, canned; meat; meat, tinned; vegetables, preserved; vegetable salads; eggs; prostokvasha; pectin for culinary purposes; formed

- textured vegetable protein for use as a meat substitute; edible fats; fish, not live.
- Class 30. Chocolate-based beverages; tea; sugar; sweets; honey; bread; eight-treasure rice pudding; rice; flour products; rice crusts; pulse flour; starch for food; ice cream; cooking salt; vinegar; monosodium glutamate used as a flavor enhancer for food; yeast; aromatic preparations for food; meat tenderizers for culinary purposes; non-milk based milk tea.
- Class 31. Undressed timber; grains [cereals]; plants; live animals; fresh betel nuts; plant seeds; animal foodstuffs; malt for brewing and distilling; litter for animals; vegetables, fresh; fruit, fresh.
- Class 32. Malt beer; beer; cola beverages; mineral water; syrup of plum; waters [beverages]; fruit juices; purified water (beverage); preparations for making beverages.
- Class 33. Peppermint liqueurs; fruit extracts, alcoholic; alcoholic liquids; cocktails; alcohol [liqueur]; aperitifs; rice alcohol; wine; soju; distilled beverages.

Beijing Capital Agribusiness & Foods Group, No.4 of Middle Yumin Road, Xicheng District, 100029 Beijing, China

Representative: Beyond Attorneys at Law, Rm. 606, F6, Xijin Centre, 39 Lianhuachi East Rd., Haidian District, 100036 Beijing, China

1818141 25/03/2024

- Class 1. Allulose; artificial sweeteners for the food industry; chemical substances for preserving foodstuffs; protein [raw material]; lactic acid; fertilizers; starch paste [adhesive], other than for stationery or household purposes; calcium; flour for industrial purposes; alcohol for industrial purposes.
- Class 5. Medicines for human purposes; powdered milk for babies; food for babies; pesticides; dietetic substances adapted for medical use; dietary supplements for animals; disinfectant wipes; starch for dietetic or pharmaceutical purposes; air purifying preparations.
- Class 29. Poultry, not live; meat; fish, not live; seaweed extracts for food; meat, tinned; fruits, canned; jams; betel nuts, processed; vegetables, preserved; eggs; milk beverages, milk predominating; soya milk being milk substitute; cheese; cream [dairy products]; milk; prostokvasha; yogurt; edible fats; vegetable salads; pectin for culinary purposes; nuts, processed; dried edible fungi; formed textured vegetable protein for use as a meat substitute; milk of almonds for beverage; lactic acid drinks (fruit products, non-milk); peanut milk-based beverages.
- Class 30. Coffee-based beverages; tea; tea-based beverages; sugar; sweets; chocolate; honey; pastries; moon cakes; cereal-based snack food; cereal

preparations; pulse flour; starch for food; ice cream; cooking salt; soya sauce; vinegar; condiments; yeast; aromatic preparations for food; preparations for stiffening whipped cream; meat tenderizers for culinary purposes; non-milk based milk tea.

Class 31. Undressed timber; grains [cereals]; plants; live animals; fresh betel nuts; plant seeds; animal foodstuffs; malt for brewing and distilling; bedding for animals.

Class 32. Malt wort; beer; whey beverages; bean-based beverages; preparations for making beverages; syrups for beverages.

Class 33. Edible alcohol; fruit extracts, alcoholic; alcoholic liquids; yellow rice wine; alcohol [beverages]; alcoholic beverages, except beer; cooking wine; rice alcohol; wine; soju.

Beijing Capital Agribusiness & Foods Group, No.4 of Middle Yumin Road, Xicheng District, 100029 Beijing, China

Notings: Transliteration of the mark: SHOU NONG. Translation of the mark or of words contained in the mark: The Chinese character “SHOU” means “Capital” and “NONG” means “Agriculture”.

Representative: Beyond Attorneys at Law, Rm. 606, F6, Xijin Centre, 39 Lianhuachi East Rd., Haidian District, 100036 Beijing, China

THE *good eating* CO.

1818181 02/07/2024

Class 9. Downloadable computer software applications to order meals and to book restaurant services; software applications for mobile telephones to order meals and to book restaurant services.

Class 29. Meat; fish (not live); poultry; game; crustaceans, not live; meat extracts; preserved, dried and cooked fruit and vegetables; jellies, jams; eggs; milk; dairy products; yogurts; oils and fats for food; meat, poultry or game-based cooked dishes; cooked dishes based on fish or crustaceans; prepared dishes based on vegetables; cheese-based prepared dishes; charcuterie; salted meats; cheeses; jellies for food; meat jellies; fish mousses; vegetable mousses; soya steaks; tofu steaks; vegetable salads; fruit salads; fruit concentrates; vegetable concentrates; soups; potages; preparations for making soup; bouillon concentrates; marmalades; compotes; milk shakes; milk beverages with milk predominating; coconut-milk-based beverages; almond-milk-based beverages; peanut-milk-based beverages; fruit-based snack food; canned meat; canned fish; potato chips; canned fruits; canned vegetables; gherkins; pickles; prepared nuts; prepared seeds; compositions of processed fruits; vegetable juices for cooking; tomato juice for cooking; lemon juice for culinary use; nut-based spreads; vegetable-based spreads.

Class 30. Coffee; coffee substitutes; tea; iced tea; cocoa; rice; tapioca; flours; cereal preparations;

bread; biscuits and cookies; cakes; pastries; waffles; confectionery products; edible ices; ice cream; sherbets [ices]; frozen yogurt [edible ices]; sugar; honey; golden syrup; yeast; baking powder; salt; mustard; pepper; vinegar; sauces (condiments); salad dressings; pasta sauces; ketchup [sauce]; meat gravies; spices; ice for refreshment; chocolate; flour-based foods; dried cereal flakes; candy; caramels (candy); fruit jellies [confectionery]; savory petit fours; sweet petits fours; cocktail biscuits; crackers; dessert mousses [confectionery]; almond paste; tea-based beverages; chocolate-based beverages; cocoa-based beverages; coffee-based beverages; chamomile-based beverages; condiments; capers; seasonings; mayonnaise; fruit coulis (sauces); pasta; noodles; ravioli; prepared pasta-based dishes; prepared noodle-based meals; prepared rice-based dishes; pizzas; quiches; pies; pancakes [foodstuffs]; meat pies; pasties; spring rolls; tabbouleh; sandwiches; paninis (sandwiches); bagels (buns); cheeseburgers [sandwiches]; hot dogs; couscous [semolina]; tortillas; sushi; tacos; processed quinoa; tarts; baking dough; pastry dough; semolina; chocolate mousses; popcorn; cereal bars; cereal-based snacks; rice-based snacks; chocolate-based spreads; non-medicinal infusions; essences for foodstuffs (except etheric essences and essential oils); processed seeds used as seasonings; vegetable preparations for use as coffee substitutes.

Class 35. Corporate reception services for visitors; online ordering services in the field of

restaurant take-out and delivery.

Class 42. Space planning [design] of restaurants and kitchen design services.

Class 43. Services for providing food and drink; catering services; bar services; café services; sommelier services.

Priority Date Claimed: 12 April 2024 United Kingdom

SODEXO GLOBAL SERVICES UK LIMITED, 1 Southampton Row, LONDON WC1B 5HA, United Kingdom

Representative: AREOPAGE, 1 bis rue de Pongerville, F-92000 Nanterre, France

Bright Analytics

1818311 11/09/2024

Class 35. Digital data management platform, data management platform, marketing analytics platform, digital analytics platform, data visualisation platform, analytics dashboard platform, business intelligence platform, attribution modelling platform, response analysis platform.

Class 42. Software development, software services, database development, database design, database maintenance.

Bright Analytics Ltd, 64 Southwark Bridge Road, LONDON SE1 0AS, United Kingdom

Representative: Briffa, Business Design Centre, 52 Upper Street, Islington, London N1 0QH, United Kingdom

ZOMDX**1818381** 19/04/2024

Class 10. Veterinary diagnostic devices for evaluating animal health, namely medical imaging apparatus and/or biosensors, and animal monitoring devices for monitoring vital signs, namely heart rate monitors, temperature monitors and/or respiration monitors.

Priority Date Claimed: 19 October 2023 United States of America

Zomedica Inc., 100 Phoenix Drive, Suite 190, Ann Arbor MI 48108, United States of America

Representative: Jeffrey S. Standley Standley Law Group LLP, 6300 Riverside Drive, Dublin OH 43017, United States of America



:Patapain

1818510 14/08/2024

Class 29. Meat, fish, poultry and game; meat extracts, hamburgers, preserved, dried and cooked fruits and vegetables; preserved, dried and cooked fruit and vegetables; jellies, jams; egg-based dishes; eggs, milk, dairy products and substitutes; edible oils and fats; canned meat, fish, fruit and vegetables; fruit salads; vegetable salads; salted meats; beverages based on milk or containing milk; dairy-based

beverages; meat-based cooked dishes; vegetable-based cooked dishes; cooked fish-based dishes; cooked dishes based on meat and vegetables; cooked dishes based on fish and vegetables; fruit-based desserts; dairy-based desserts; fruit desserts; refrigerated milk desserts; shish kebabs.

Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, coffee substitutes; flour and preparations made from cereals, bread, Viennese pastries, cookies and biscuits, rusks and confectionery, edible ices; honey, golden syrup; yeast, baking powder; salt, mustard; vinegar, sauces (condiments), dressings for salad; spices; ice for refreshment; sandwiches; hot dogs; bread rolls stuffed with vegetables, cheese, meat, fish, fruit; pizzas; tarts; quiches; burgers inserted in brioche bread, namely hamburgers; pancakes; surprise breads filled with fish, cheese, meat, charcuterie, pâté, fruit; wraps of meat, cheese, fish, vegetables; canapés (food); prepared desserts (pastries); prepared desserts (biscuits); pastries; frozen pastries; dessert creams; desserts in the form of mousses; frozen desserts made with milk products; hot sandwiches.

Class 32. Beers; mineral and aerated waters and other non-alcoholic beverages; fruit beverages and fruit juices; syrups and other preparations for making non-alcoholic beverages; syrups and other preparations for making beverages.

Priority Date Claimed: 23 February 2024 European Union Intellectual Property Office(EUIPO)

FRANCE RESTAURATION RAPIDE (Société par Actions Simplifiée), 8, allée Beaumarchais, F-18390 Saint-Germain-du-Puy, France

Colour Claimed: White and orange, Term: "Patapain" in white on an orange background

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

PATAPAIN

1818517 14/08/2024

Class 29. Meat, fish, poultry and game; meat extracts, hamburgers, preserved, dried and cooked fruits and vegetables; preserved, dried and cooked fruit and vegetables; jellies, jams; egg-based dishes; eggs, milk, dairy products and substitutes; edible oils and fats; canned meat, fish, fruit and vegetables; fruit salads; vegetable salads; salted meats; beverages based on milk or containing milk; dairy-based beverages; meat-based cooked dishes; vegetable-based cooked dishes; cooked fish-based dishes; cooked dishes based on meat and vegetables; cooked dishes based on fish and vegetables; fruit-based desserts; dairy-based desserts; fruit desserts; refrigerated milk desserts; shish kebabs.

Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, coffee substitutes; flour and preparations made from cereals, bread, Viennese pastries, cookies and biscuits, rusks and confectionery, edible ices; honey, golden syrup; yeast, baking powder; salt, mustard; vinegar, sauces (condiments), dressings for salad; spices; ice for refreshment; sandwiches; hot dogs; bread rolls stuffed with

vegetables, cheese, meat, fish, fruit; pizzas; tarts; quiches; burgers inserted in brioche bread, namely hamburgers; pancakes; breads topped with fish, cheese, meat, charcuterie, pâté, fruits; wraps of meat, cheese, fish, vegetables; canapés (food); prepared desserts (pastries); prepared desserts (biscuits); pastries; frozen pastries; dessert creams; desserts in the form of mousses; frozen desserts made with milk products; hot sandwiches.

Class 32. Beers; mineral and aerated waters and other non-alcoholic beverages; fruit beverages and fruit juices; syrups and other preparations for making non-alcoholic beverages; syrups and other preparations for making beverages.

Priority Date Claimed: 23 February 2024 European Union Intellectual Property Office(EUIPO)

FRANCE RESTAURATION RAPIDE (Société par Actions Simplifiée), 8, allée Beaumarchais, F-18390 Saint-Germain-du-Puy, France

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

VENTION

1818620 17/07/2024

Class 35. Presentation of goods on communication media, for retail purposes; advertising; business management of hotels; sales promotion for others; provision of an online marketplace for buyers and sellers of goods and services; marketing; invoicing; commercial administration of

the licensing of the goods and services of others.

Ningbo Fulman Communication Technology Co., Ltd., No.98, Yuanzhong Road, Economic Development Zone, Xiangshan County, Ningbo, 315000 Zhejiang, China

Representative: ZHEJIANG
HUICHENGHUOBAN
INTELLECTUAL PROPERTY
RIGHTS AGENT CO., LTD.,
Room 15-1, No. 37, Zhenru
Center, Haishu District, Ningbo,
Zhejiang, China

DRIVING QUALITY MEDICINES WORLDWIDE

1819119 08/08/2024

Class 5. Adjuvants for medical purposes; cooling sprays for medical purposes; acaricides; aconitine; alkaloids for medical purposes; albumin dietary supplements; alginates for pharmaceutical purposes; alginate dietary supplements; algicides; aldehydes for pharmaceutical purposes; amino acids for medical purposes; analgesics; anaesthetics; antibiotics; vermifuges / anthelmintics; anti-uric preparations; antiseptics; medicine cases, portable, filled; first-aid boxes, filled; aluminium acetate for pharmaceutical purposes; acetates for pharmaceutical purposes; germicides; bacterial preparations for medical use; bacteriological preparations for medical use; balms for medical purposes; balsamic preparations for medical purposes; royal jelly for

pharmaceutical purposes; tobacco-free cigarettes for medical purposes; bandages for dressings; adhesive bandages for medical purposes; bicarbonate of soda for pharmaceutical purposes; albuminous preparations for medical purposes; albuminous foodstuffs for medical purposes; biological preparations for medical purposes; biocides; bismuth subnitrate for pharmaceutical purposes; linseed meal for pharmaceutical purposes / flaxseed meal for pharmaceutical purposes; flour for pharmaceutical purposes/meal for pharmaceutical purposes; fish meal for pharmaceutical purposes; bromine for pharmaceutical purposes; bronchodilating preparations; vaginal washes for medical purposes; petroleum jelly for medical purposes; vaccines; tartar for pharmaceutical purposes; decoctions for pharmaceutical purposes; vitamin preparations; seawater for medicinal bathing; mineral waters for medical purposes; hydrated chloral for pharmaceutical purposes; dietary fibre / dietary fiber; charcoal for pharmaceutical purposes; astringents for medical purposes; gases for medical purposes; guaiacol for pharmaceutical purposes; sexual stimulant gels; haematogen / hematogen; haemoglobin / hemoglobin; haemostatic pencils / hemostatic pencils; hydrastine; hydrastinine; mustard for pharmaceutical purposes; mustard oil for medical purposes; mustard plasters / mustard poultices; glycerine for medical purposes; glycerophosphates; glucose for medical purposes; homogenized food adapted for

medical purposes /
homogenised food adapted for
medical purposes; hormones
for medical purposes, mud for
baths; medicinal mud /
medicinal sediment [mud];
vulnerable sponges;
contraceptive sponges;
gamboge for medical
purposes; gurjun balsam for
medical purposes;
disinfectants; detergents for
medical purposes; digitalin;
infant formula; diastase for
medical purposes; royal jelly
dietary supplements; glucose
dietary supplements; pollen
dietary supplements; linseed
dietary supplements / flaxseed
dietary supplements; linseed
oil dietary supplements /
flaxseed oil dietary
supplements; acai powder
dietary supplements; propolis
dietary supplements; wheat
germ dietary supplements;
dietetic beverages adapted for
medical purposes; dietetic
substances adapted for
medical use; dietetic foods
adapted for medical purposes;
dietary supplements for
human beings; whey protein
dietary supplements; brewer's
yeast dietary supplements;
mineral dietary supplements;
yeast for pharmaceutical
purposes; yeast dietary
supplements; eucalyptus for
pharmaceutical purposes;
eucalyptol for pharmaceutical
purposes; plant extracts, other
than essential oils, for
pharmaceutical purposes;
extracts of medicinal plants;
herbal extracts, other than
essential oils, for medical
purposes; extracts of hops for
pharmaceutical purposes;
elixirs [pharmaceutical
preparations]; enzymes for
medical purposes; enzyme
dietary supplements; enzyme
preparations for medical
purposes; esters for
pharmaceutical purposes;
cellulose esters for

pharmaceutical purposes;
ethers for pharmaceutical
purposes; cellulose ethers for
pharmaceutical purposes;
febrifuges; gelatine for
medical purposes; nicotine
gum for use as an aid to stop
smoking; chewing gum for
medical purposes; nervines;
isotopes for medical purposes;
immunostimulants; Irish moss
for medical purposes; iodine
for pharmaceutical purposes;
alkaline iodides for
pharmaceutical purposes;
iodides for pharmaceutical
purposes; iodoform; casein
dietary supplements; gum for
medical purposes; camphor
for medical purposes;
camphor oil for medical
purposes; cannabidiol for
medical use; capsules for
medicines; capsules made of
dendrimer-based polymers,
for pharmaceuticals; caustics
for pharmaceutical purposes;
caustic pencils; cachou for
pharmaceutical purposes;
quassia for medical purposes;
quebracho for medical
purposes; oxygen for medical
purposes; gallic acid for
pharmaceutical purposes;
acids for pharmaceutical
purposes; oxygen baths;
cocaine for medical purposes;
collagen for medical
purposes; collodion for
pharmaceutical purposes;
compresses; chemical
contraceptives; angostura bark
for medical purposes;
condurango bark for medical
purposes; croton bark;
mangrove bark for
pharmaceutical purposes;
myrobalan bark for
pharmaceutical purposes;
barks for pharmaceutical
purposes; quinquina for
medical purposes / cinchona
for medical purposes;
medicinal roots; rhubarb roots
for pharmaceutical purposes;
lint for medical purposes;
collyrium; cream of tartar for

pharmaceutical purposes; creosote for pharmaceutical purposes; blood for medical purposes; depuratives; pharmaceutical preparations for topical use; dill oil for medical purposes; starch for dietetic or pharmaceutical purposes; biological tissue cultures for medical purposes; cultures of microorganisms for medical use; curare; milk sugar for pharmaceutical purposes / lactose for pharmaceutical purposes; adhesive plasters / sticking plasters; lecithin for medical purposes; lecithin dietary supplements; medicines for alleviating constipation; medicines for human purposes; drugs for medical purposes; medicines for dental purposes; corn remedies; remedies for perspiration; remedies for foot perspiration; liniments; liquorice for pharmaceutical purposes; medicated hair lotions; lupulin for pharmaceutical purposes; magnesia for pharmaceutical purposes; sunburn ointments; honey-based ointment for medical purposes; ointments for pharmaceutical purposes; frostbite salve for pharmaceutical purposes; massage gels for medical purposes; massage candles for therapeutic purposes; medical dressings; surgical dressings; medicinal alcohol; medical preparations for slimming purposes; melissa water for pharmaceutical purposes; menthol; almond milk for pharmaceutical purposes; antibacterial handwashes; moleskin for medical purposes; mint for pharmaceutical purposes; vitamin supplement patches; nicotine patches for use as aids to stop smoking; medicinal drinks; vesicants; narcotics; linseed for pharmaceutical purposes /

flaxseed for pharmaceutical purposes; medicinal infusions; tincture of iodine; tinctures for medical purposes; nutraceutical preparations for therapeutic or medical purposes; cachets for pharmaceutical purposes; medicinal oils, other than essential oils; almond oil for medical purposes; oil of turpentine for pharmaceutical purposes; opiates; opium for medical purposes; opodeldoc; mouthwashes for medical purposes; medicated toothpaste; pastilles for pharmaceutical purposes; pectin for pharmaceutical purposes; pepsins for pharmaceutical purposes; peptones for pharmaceutical purposes; hydrogen peroxide for medical purposes; pearl powder for medical purposes; antioxidant pills; tanning pills; appetite suppressant pills; slimming pills; eyepatches for medical purposes; nutritional supplements; pomades for medical purposes; powder of cantharides; pyrethrum powder; laxatives; bismuth preparations for pharmaceutical purposes; pre-filled syringes for medical purposes; haemorrhoid preparations/hemorrhoid preparations; preparations for callouses; chilblain preparations; dermatological preparations; diagnostic preparations for medical purposes used by medical laboratories; diagnostic preparations for medical purposes; bath preparations for medical purposes; air deodorizing preparations / air deodorising preparations; preparations for reducing sexual activity; acne treatment preparations; preparations for the treatment of burns; lice treatment preparations [pediculicides]; fumigation preparations for medical

purposes; opotherapy preparations / organotherapy preparations; air purifying preparations; appetite suppressants for medical purposes; medicinal hair growth preparations; contact lens cleaning preparations; aloe vera preparations for pharmaceutical purposes; preparations of trace elements for human use; preparations of microorganisms for medical use; skin hydrators being injectable dermal fillers; medicated toiletry preparations; anti-inflammatory; chemical preparations for the diagnosis of pregnancy; preparations to facilitate teething; poultices; purgatives / evacuants; propolis for pharmaceutical purposes; protein dietary supplements; radioactive substances for medical purposes; diagnostic biomarker reagents for medical purposes; radiological contrast substances for medical purposes; digestives for pharmaceutical purposes; cod liver oil; castor oil for medical purposes; ergot for pharmaceutical purposes; solutions for contact lenses; medicated eye-washes; solvents for removing adhesive plasters; cannabis for medical purposes / marijuana for medical purposes; mercurial ointments; sarsaparilla for medical purposes; lead water / Goulard water; sedatives / tranquillizers; wipes impregnated with disinfectants for hygiene purposes; tissues impregnated with pharmaceutical lotions; bouillons for bacteriological cultures for medical purposes/ media for bacteriological cultures for medical purposes / bacteriological culture mediums for medical purposes; serotherapeutic

medicines; syrups for pharmaceutical purposes; soporifics; salts for mineral water baths; bath salts for medical purposes; smelling salts; potassium salts for medical purposes; mineral water salts; salts for medical purposes; sodium salts for medical purposes; malt for pharmaceutical purposes; malted milk beverages for medical purposes; alcohol for pharmaceutical purposes; douching preparations for medical purposes; suppositories; fumigating pastilles; lozenges for pharmaceutical purposes; therapeutic preparations for the bath; thermal water; tetrahydrocannabinol [THC] for medical use; thymol for pharmaceutical purposes; gentian for pharmaceutical purposes; tonics [medicines]; medicinal herbs; sedatives / tranquillizers; pharmaceutical preparations; pharmaceutical preparations for treating dandruff; pharmaceutical preparations for skin care; pharmaceutical preparations for treating sunburn; lime-based pharmaceutical preparations; pharmaceuticals; phenol for pharmaceutical purposes; fennel for medical purposes; ferments for pharmaceutical purposes; injectable dermal fillers; phytotherapy preparations for medical purposes; formic aldehyde for pharmaceutical purposes; phosphates for pharmaceutical purposes; fungicides; chemical preparations for medical purposes; chemical preparations for pharmaceutical purposes; chemical reagents for medical purposes; chloroform; flowers of sulfur for pharmaceutical purposes; medicated sweets / medicated candies; crystallized rock sugar for

<p>Class 35. medical purposes; sugar for medical purposes; herbal teas for medicinal purposes; bath tea for therapeutic purposes; medicinal tea; asthmatic tea; jujube, medicated; jalap. Administrative processing of purchase orders; administrative services for medical referrals; administration of consumer loyalty programs; cost price analysis; business auditing; financial auditing; auctioneering; outsourced administrative management for companies; accounting; negotiation of business contracts for others; market studies; opinion polling; invoicing; arranging and conducting of commercial events; payroll preparation; tax preparation; demonstration of goods; business inquiries; administrative assistance in responding to calls for tenders / administrative assistance in responding to requests for proposals [RFPs]; business management assistance; commercial or industrial management assistance; business research; economic forecasting; providing user reviews for commercial or advertising purposes; providing business information via a website; providing business information; providing telephone directory information; providing commercial information and advice for consumers in the choice of products and services; providing user rankings for commercial or advertising purposes / providing user ratings for commercial or advertising purposes; compilation of information into computer databases; compilation of statistics; web indexing for commercial or advertising purposes; interim business</p>	<p>management; commercial administration of the licensing of the goods and services of others; computerized management of medical records and files; computerized file management; personnel management consultancy; business management consultancy; consultancy regarding advertising communication strategies; consultancy regarding public relations communication strategies; business organization consultancy; marketing; influencer marketing; marketing in the framework of software publishing; targeted marketing; marketing through product placement for others in virtual environments; marketing research; provision of an online marketplace for buyers and sellers of goods and services; provision of an online marketplace for buyers and sellers of downloadable digital image files authenticated by non-fungible tokens [NFTs]; writing of curriculum vitae for others / writing of résumés for others; writing of publicity texts; scriptwriting for advertising purposes; book-keeping / accounting; word processing; updating of advertising material; updating and maintenance of data in computer databases; updating and maintenance of information in registries; search engine optimization for sales promotion / search engine optimisation for sales promotion; organization of exhibitions for commercial or advertising purposes; organization of trade fairs; rental of advertising space; shop window dressing; business appraisals; personnel recruitment; business management and organization</p>
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consultancy; business intermediary services relating to the matching of potential private investors with entrepreneurs needing funding; commercial information agency services; employment agency services; advisory services for business management; business efficiency expert services; outsourcing services [business assistance]; competitive intelligence services; business consultancy services for digital transformation; corporate communications services; layout services for advertising purposes; appointment reminder services [office functions]; data processing services [office functions]; website traffic optimization / website traffic optimisation; price comparison services; sales prospecting for others; preparation of business profitability studies; market intelligence services; procurement services for others [purchasing goods and services for other businesses]; media relations services; appointment scheduling services [office functions]; gift registry services; tax filing services; import-export agency services; lead generation services; business intermediary services relating to the matching of various professionals with clients; advertising agency services / publicity agency services; advertising services to create brand identity for others; business partnership search; public relations; commercial lobbying services; commercial intermediation services; wholesale services for pharmaceutical, veterinary and sanitary preparations and medical supplies; retail services for pharmaceutical, veterinary and sanitary

preparations and medical supplies; data search in computer files for others; sponsorship search; presentation of goods on communication media, for retail purposes; publication of publicity texts; radio advertising; advertising / publicity; pay per click advertising; outdoor advertising; advertising by mail order; direct mail advertising; online advertising on a computer network; distribution of samples; dissemination of advertising matter; development of marketing concepts; development of advertising concepts; development of business organization strategies relating to corporate social responsibility; business investigations; systemization of information into computer databases; drawing up of statements of accounts; compiling indexes of information for commercial or advertising purposes; consumer profiling for commercial or marketing purposes; sales promotion for others; promotion of goods and services through sponsorship of sports events; promotion of goods through influencers; production of advertising films; production of teleshopping programmes / production of teleshopping programs; television advertising, telemarketing services, negotiation and conclusion of commercial transactions for third parties; professional business consultancy.

Priority Date Claimed: 10 April 2024 Ukraine

Farmak AG, Lindenstrasse, 4, CH-6340 Baar, Switzerland

Representative: Krylov A. Y., St. Dmitrivska,
56B, office 1, Kyiv 01054,
Ukraine



1819120 14/08/2024

Class 3. Bleaching and cleaning preparations, detergents other than for use in manufacturing operations and for medical purposes, laundry bleach, fabric softeners for laundry use, stain removers, dishwasher detergents, perfumery, cosmetics, fragrances, deodorants for personal use and animals, soaps, dental care preparations: dentifrices, denture polishes, tooth whitening preparations, mouth washes, not for medical purposes, abrasive preparations, emery cloth, sandpaper, pumice stone, abrasive pastes, polishing preparations for leather, vinyl, metal and wood, polishes and creams for leather, vinyl, metal and wood, wax for polishing.

Class 8. Forks, spoons, knives and non-electric cutters, slicers, peelers for kitchen use, including those made of

precious metals, side arms and blades (weapons), tools and apparatus included in this class for personal beauty care use: tools and apparatus included in this class for shaving, epilation, manicure and pedicure, electric hand implements for straightening and curling hair, scissors, hand-operated [non-electric] hand tools included in this class for the repair of machines, apparatus and vehicles and for use in construction, agriculture, horticulture and forestry, none of them being power tools, electric or non-electric irons, steam irons.

Class 11. Lighting installations, lights for vehicles and interior-exterior spaces, heating installations using solid, liquid or gas fuels or electricity, central heating boilers, boilers for heating installations, radiators [heating], heat exchangers, not parts of machines, stoves, kitchen stoves, solar thermal collectors [heating], steam, gas and fog generators, steam boilers, other than parts of machines, acetylene generators, oxygen generators, nitrogen generators, installations for air-conditioning and ventilating, cooling installations and freezers, electric and gas-powered devices, installations and apparatus for cooking, drying and boiling: cookers, electric cooking pots, electric water heaters, barbecues, electric laundry driers, hair driers, hand drying apparatus, sanitary installations, taps [faucets], shower installations, toilets [water-closets], shower and bathing cubicles, bath tubs, toilet seats, sinks, wash-hand basins [parts of sanitary installations], water softening apparatus, water purification apparatus, water purification

installations, waste water purification installations, electric bed warmers and electric blankets, not for medical use, electric pillow warmers, electric or non-electric footwarmers, hot water bottles, filters for aquariums and aquarium filtration apparatus, industrial type installations for cooking, drying and cooling purposes, pasteurizers and sterilizers.

Priority Date Claimed: 24 April 2024 Türkiye

VI-VET KOZMETİK SANAYİ VE TİCARET ANONİM ŞİRKETİ, İKİTELLİ OSB MAH. AYKOSAN 2 KISIM, 12A BLOK SK. AYKOSAN 12A BLOK 1, Basaksehir, İstanbul, Türkiye

Colour Claimed: White and purple.

Representative: ADİM PATENT FİKİRİ VE SİNAYİ HAKLARI EĞİTİM DANIŞMANLIK MATBAACILIK YAYINCILIK HİZMETLERİ SAN. TİC. LTD. ŞTİ, İstanbul Dünya Ticaret Merkezi, A1 Blok Kat:8 Ofis No:294, Yesilköy, TR-34149 İSTANBUL, Türkiye

ALTRO ILLUSTRATION

1819379 10/09/2024

Class 27. Materials for covering floors, walls and stairs.

Altro Limited, Works Road, Letchworth Garden City, Hertfordshire SG6 1NW, United Kingdom

Representative: Barker Brettell LLP, 100 Hagley Road, Edgbaston, Birmingham B16 8QQ, United Kingdom

VetTrak

1819447 17/06/2024

Class 35. Market research and analysis; market research and analysis in the animal health industry; market research and analysis in the pet industry; market research and analysis in the veterinary industry; market research and consultancy services; market research and consultancy services in the animal health industry; market research and consultancy services in the pet industry; market research and consultancy services in the veterinary industry; market investigation services and tracking study services; market investigation services and tracking study services in the animal health industry; market investigation services and tracking study services in the pet industry; market investigation services and tracking study services in the veterinary industry; compilation of statistics and information; compilation of statistics and information in the animal health industry; compilation of statistics and information in the pet industry; compilation of statistics and information in the veterinary industry; providing consumer product information.

Kynetec UK Limited, Weston Court, Weston, Newbury, Berkshire RG20 8JE, United Kingdom

Representative: Stevens & Bolton LLP, Wey House, Farnham Road, Guildford, Surrey GU1 4YD, United Kingdom

tozero

1819732 22/03/2024

- Class 1. Chemical products for industrial and scientific purposes; chemical substances, materials and preparations; electrolytes for batteries and accumulators; oxides; hydroxides; aluminium hydroxides; aluminium sulphates; lithium; lithium carbonate; lithium hydroxide; lithium fluoride; iron hydroxides; iron sulphates; iron phosphates; copper sulphates; copper hydroxides; cobalt carbonates; cobalt sulphates; cobalt hydroxides; nickel hydroxides; nickel sulphates; manganese sulphates; manganese oxides; calcium carbonate; calcium fluoride; graphite; carbon; chemical products for use as cathode and anode materials.
- Class 6. Common metals and their alloys; ores of metal; lithium metal; iron; copper; nickel; cobalt; manganese; aluminium; metal containers and receptacles for the storage, transportation and disposal of batteries, accumulators and chemical products.
- Class 40. Material processing and conversion, namely heat treatment and shredding of batteries and accumulators and black mass [product of battery processing] as well as singulation, separation, sorting and screening of components of batteries and accumulators and black mass [product of battery processing]; recycling of batteries and accumulators; sorting of recyclable materials in batteries and accumulators; processing of chemical waste from batteries and

accumulators; recycling of components of batteries and accumulators; customized contract manufacturing of batteries, accumulators and battery storage systems; extraction and recovery of materials from batteries and accumulators; refinement of recovered materials and raw materials from mines for use in battery technology; consultancy in the field of battery and accumulator recycling; waste processing [conversion]; sorting of recyclable products, in particular batteries and accumulators.

Priority Date Claimed: 22 September 2023 Germany

tozero GmbH, Rosa-Bavarese-Straße 3, 80639 München, Germany

Representative: Eisenführ Speiser Patentanwälte
Rechtsanwälte PartGmbH,
Gollierstraße 4, 80339 München, Germany

BAG BALM

1819808 23/08/2024

- Class 3. Non-medicated skin balms, skin ointments and soaps for use on pets, livestock and humans.
- Class 5. Natural remedies in the nature of medicated skin care preparations for the treatment of cuts, sores, and skin abrasions of any kind on animals and for human beings; medicated antiseptic balms for use on hair, skin and lips for use on pets and livestock and human beings.

Vermont's Original, LLC, 10516 Route 116, Suite 200, Hinesburg VT 05461, United States of America

Representative: Jody H. Drake Sughrue Mion, PLLC, 2000 Pennsylvania Ave., NW, Suite 9000, Washington DC 20006, United States of America

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

BAG BALM

1819808 23/08/2024

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

ARCHIE

1819919 03/10/2024

- Class 9. Downloadable computer software for natural language processing, generation, understanding and analysis; computer hardware and downloadable software for natural language processing, generation, understanding and analysis.

Priority Date Claimed: 04 April 2024 United States of America

Archarithms, Inc., 1002 Meridian Street N, Huntsville AL 35801, United States of America

Representative: Ryan J. Letson Bradley Arant Boulton Cummings LLP, 200 Clinton Ave. West, Suite 900, Huntsville AL 35801, United States of America



1819964 06/09/2024

- Class 42. Software as a service (SAAS) services featuring software for data analysis and visualization; software as a service (SAAS) services featuring software for performing reviews, reporting and performance management; software as a service (SAAS) services featuring software for providing data insights.

Priority Date Claimed: 14 August 2024 United States of America

Everise Holdings Pte. Ltd., #08-01 Palais Renaissance, 390 Orchard Rd, Singapore 238871, Singapore

Representative: Brian Tucker Kirton McConkie, 36 S. State Street #1900, Salt Lake City UT 84111, United States of America

FILLING THE FUNNEL

1820092 03/06/2024

Class 41. Business training; educational services, namely, conducting classes and workshops in the field of sales improvement and sales methods and distribution of educational materials therewith; digital video, audio and multimedia publishing services in the field of sales improvement and sales methods.

Priority Date Claimed: 16 January 2024 United States of America

J.Barrows, LLC, 28 Albany St., Woburn MA 01801, United States of America

Representative: Douglas R. Wolf Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston 02210, United States of America

DRIVING TO CLOSE

1820094 03/06/2024

Class 41. Business training; educational services, namely, conducting classes and workshops in the field of sales improvement and sales methods and distribution of educational materials therewith; digital video, audio and multimedia publishing services in the field of sales improvement and sales methods.

Priority Date Claimed: 16 January 2024 United States of America

J.Barrows, LLC, 28 Albany St., Woburn MA 01801, United States of America

Representative: Douglas R. Wolf Wolf, Greenfield & Sacks, P.C., 600 Atlantic Avenue, Boston 02210, United States of America



1820481 19/07/2024

Class 36. Financial, monetary and banking services; insurance services; real estate affairs.

MOLDOVA AGROINDBANK S.A., banca comerciala, Str. Constantin Tanase nr. 9/1, MD-2005 Chisinau, Republic of Moldova

Colour Claimed: PMS 7465c PMS 7546c PMS 0000c., Turquoise - the figurative element represented by a circle with a cut in the middle. dark blue - the verbal element «maib» white - the background, the cut in the circle.



OYA

1820760 01/07/2024

Class 21. Toothbrush; electric toothbrush; toothbrush case; tongue cleaning brush; water flosser; electric toothbrush replacement head; interdental brushes for cleaning the teeth.

Wenzhou Haoya Intelligent Technology Co., Ltd.,
Building 5, Youdian Road, Daogesuan Village, Nanbin
Street, Rui'an, Wenzhou, Zhejiang Province, China

Representative: Rui'an Jingjia trademark agency
limited, No. 415, Wansong East
Road, Anyang Street, Rui'an,
Wenzhou, Zhejiang Province,
China

1820994 05/03/2024

Class 9. Spectacles; abacuses; accelerometers; accumulators, electric; acid hydrometers; acidimeters for batteries; acoustic alarms/sound alarms; acoustic conduits; acoustic couplers; actinometers; electrical adapters; adding machines; aerials/antennas; aerometers; air analysis apparatus; alarm bells, electric; alarms; alcoholmeters; alidades; altimeters; ammeters; amplifiers; amplifying tubes/amplifying valves; anemometers; animated cartoons; anode batteries/high tension batteries; anodes; answering machines; anti-glare glasses; anti-interference devices [electricity]; anti-theft warning apparatus; anticathodes; apertometers [optics]; armatures [electricity]; asbestos clothing for protection against fire; asbestos gloves for protection against accidents; asbestos screens for firemen; apparatus and instruments for astronomy; audio interfaces; audio mixers; audio- and video- receivers; audiovisual teaching apparatus; automated teller machines [ATM]; azimuth instruments; baby monitors; baby scales; bags adapted for laptops; balances [steelyards]/lever scales [steelyards]/steelyards [lever scales]; balancing apparatus; bar code readers; barometers; bathroom scales; batteries for electronic cigarettes; batteries

for lighting; batteries, electric; batteries electric for vehicles/accumulators, electric, for vehicles; battery boxes/accumulator boxes; battery chargers; battery jars/accumulator jars; beacons, luminous; bells [warning devices]; betatrons; binoculars; biochips; black boxes [data recorders]; blueprint apparatus; boiler control instruments; branch boxes [electricity]; breathing apparatus for underwater swimming; breathing apparatus, except for artificial respiration; bullet-proof clothing; bullet-proof waistcoats/bullet-proof vests; buzzers; cabinets for loudspeakers; cables, electric; calculating machines; calibrating rings; calipers; calorimeters; camcorders; cameras [photography]; capillary tubes; carpenters' rules; carriers for dark plates [photography]; cases especially made for photographic apparatus and instruments; cases for smartphones; cash registers; cassette players; cathodes; cathodic anti-corrosion apparatus; cell phone straps; cell switches [electricity]/reducers [electricity]; centering apparatus for photographic transparencies; apparatus for changing record player needles; chargers for electric batteries; chargers for electronic cigarettes; charging stations for electric vehicles; apparatus to check franking/apparatus to check stamping mail; chemistry apparatus and instruments; chips [integrated circuits]; choking coils [impedance]; chromatography apparatus for laboratory use; chronographs [time recording apparatus]; cinematographic cameras; cinematographic film,

exposed; circuit breakers; circuit closers; circular slide rules; cleaning apparatus for phonograph records/cleaning apparatus for sound recording discs; climate control digital thermostats; close-up lenses; clothing especially made for laboratories; clothing for protection against accidents, irradiation and fire; clothing for protection against fire/garments for protection against fire; coaxial cables; coils, electric; coin-operated mechanisms for television sets; mechanisms for coin-operated apparatus; collectors, electric; electric apparatus for commutation; commutators; compact disc players; compact discs [audio-video]; compact discs [read-only memory]; comparators; compasses for measuring; computer game software, downloadable; computer game software, recorded; computer hardware; computer keyboards; computer memory devices; computer operating programs, recorded; computer peripheral devices; computer programs, downloadable; computer programs, recorded; computer screen saver software, recorded or downloadable; computer software applications, downloadable; computer software platforms, recorded or downloadable; computer software, recorded; computers; condensers [capacitors]/capacitors; conductors, electric; connected bracelets [measuring instruments]; connections for electric lines; connectors [electricity]; contact lenses; contacts, electric; containers for contact lenses; containers for microscope slides; control panels [electricity]; converters, electric; copper wire, insulated; cordless

telephones; correcting lenses [optics]; cosmographic instruments; mechanisms for counter-operated apparatus; counterfeit coin detectors; counters/meters; couplers and electrical outlets; covers for personal digital assistants [PDAs]; covers for smartphones; covers for tablet computers; crash test dummies; crucibles [laboratory]/cupels [laboratory]; current rectifiers; cyclotrons; darkroom lamps [photography]; darkrooms [photography]; data gloves; data processing apparatus; decompression chambers; decorative magnets; demagnetizing apparatus for magnetic tapes; densimeters; densitometers; detectors; metal detectors for industrial or military purposes; diagnostic apparatus, not for medical purposes; diaphragms [acoustics]; diaphragms [photography]; diaphragms for scientific apparatus; dictating machines; diffraction apparatus [microscopy]; digital photo frames; digital signs; digital weather stations; personal digital assistants [PDAs]; directional compasses; discharge tubes, electric, other than for lighting/electric discharge tubes, other than for lighting; disk drives for computers; disks, magnetic; distance measuring apparatus; distance recording apparatus/apparatus for recording distance; distillation apparatus for scientific purposes; distribution boards [electricity]; distribution boxes [electricity]; distribution consoles [electricity]; divers' masks; diving suits; DNA chips; dog whistles; electric door bells; dosage dispensers/dosimeters; downloadable emoticons for mobile phones; downloadable

graphics for mobile phones; downloadable image files; downloadable music files; downloadable ring tones for mobile phones; drainers for use in photography/photographic racks; dressmakers' measures; droppers for measuring, other than for medical or household purposes; drying apparatus for photographic prints; drying racks [photography]; ducts [electricity]; DVD players; dynamometers; ear pads for headphones; ear plugs for divers; apparatus for editing cinematographic film; egg timers [sandglasses]/hourglasses; egg-candlers; electricity conduits; materials for electricity mains [wires, cables]; electrified fences; electrified rails for mounting spot lights; electro-dynamic apparatus for the remote control of railway points; electro-dynamic apparatus for the remote control of signals; electrolyzers; electromagnetic coils; electric and electronic effects units for musical instruments; electronic access control systems for interlocking doors; electronic agendas; electronic book readers; electronic collars to train animals; electronic interactive whiteboards; electronic key fobs being remote control apparatus; electronic notice boards; electronic numeric displays; electronic pens [visual display units]; electronic pocket translators; electronic publications, downloadable; electronic sheet music, downloadable; electronic tags for goods; encoded identification bracelets, magnetic; encoded key cards; encoded magnetic cards; enlarging apparatus [photography]; epidiascopes; equalizers [audio

apparatus]/equalisers [audio apparatus]; ergometers; exposure meters [light meters]; eyepieces; eyewear; facsimile machines; apparatus for fermentation [laboratory apparatus]; fibre optic cables/fiber optic cables; film cutting apparatus; films, exposed; filters for respiratory masks; filters for ultraviolet rays, for photography; filters for use in photography; finger sizers; fire alarms; fire beaters; fire blankets; fire boats; fire engines; fire escapes; fire extinguishers; fire extinguishing apparatus; fire hose; fire hose nozzles; fire pumps; flash-bulbs [photography]; flashing lights [luminous signals]; flashlights [photography]; floppy disks; flowmeters; fluorescent screens; fog signals, non-explosive; food analysis apparatus; frames for photographic transparencies; frequency meters; furnaces for laboratory use/ovens for laboratory use; furniture especially made for laboratories; fuse wire; fuses; galena crystals [detectors]; galvanic batteries; galvanic cells; galvanometers; gas testing instruments; gasometers [measuring instruments]; gauges; glazing apparatus for photographic prints; global positioning system [GPS] apparatus; gloves for divers; gloves for protection against accidents; gloves for protection against x-rays for industrial purposes; goggles for sports; grids for batteries; hairdressing training heads [teaching apparatus]; hand-held electronic dictionaries; hands-free kits for telephones; head cleaning tapes [recording]; head guards for sports; headgear being protective helmets; headphones; heat regulating apparatus; height measuring

instruments; heliographic apparatus; hemline markers; high-frequency apparatus; holders for electric coils; holograms; horns for loudspeakers; humanoid robots with artificial intelligence; hydrometers; hygrometers; identification sheaths for electric wires; identification threads for electric wires; identity cards, magnetic; igniting apparatus, electric, for igniting at a distance/electric apparatus for remote ignition; inductors [electricity]; infrared detectors; ink cartridges, unfilled, for printers and photocopiers; integrated circuit cards [smart cards]/smart cards [integrated circuit cards]; integrated circuits; interactive touch screen terminals; intercommunication apparatus; interfaces for computers; inverters [electricity]; invoicing machines; ionization apparatus not for the treatment of air or water; jigs [measuring instruments]; joysticks for use with computers, other than for video games; juke boxes for computers; juke boxes, musical/coin-operated musical automata [juke boxes]; junction boxes [electricity]; junction sleeves for electric cables; knee-pads for workers; laboratory centrifuges; laboratory pipettes; laboratory robots; laboratory trays; lactodensimeters; lactometers; laptop computers; lasers, not for medical purposes; lens hoods; lenses for astrophotography; letter scales; levelling instruments; levelling staffs [surveying instruments]/rods [surveying instruments]; levels [instruments for determining the horizontal]; life belts; life buoys; life jackets; lifesaving

apparatus and equipment; life-saving capsules for natural disasters; life-saving rafts; lifeboats; light dimmers [regulators], electric/light regulators [dimmers], electric; light-emitting diodes [LED]; light-emitting electronic pointers; lighting ballasts; lightning conductors/lightning arresters/lightning rods; limiters [electricity]; locks, electric; logs [measuring instruments]; electric loss indicators; loudspeakers; magic lanterns; magnetic data media; magnetic encoders; magnetic resonance imaging [MRI] apparatus, not for medical purposes; magnetic tape units for computers; magnetic tapes; magnetic wires; magnets; magnifying glasses [optics]; marine compasses; marine depth finders; marking buoys; marking gauges [joinery]; masts for wireless aerials; mathematical instruments; measures; apparatus for measuring the thickness of skins; appliances for measuring the thickness of leather; measuring apparatus; measuring devices, electric; measuring glassware/graduated glassware; measuring instruments; measuring spoons; megaphones; memory cards for video game machines; mercury levels; meteorological balloons; meteorological instruments; metronomes; micrometer screws for optical instruments; micrometers/micrometer gauges; microphones; microprocessors; microscopes; microtomes; mileage recorders for vehicles/kilometer recorders for vehicles; mirrors [optics]; mirrors for inspecting work; mobile telephones/cell phones/cellular phones;

modems; money counting and sorting machines; monitoring apparatus, other than for medical purposes; monitors [computer hardware]; monitors [computer programs]; mouse [computer peripheral]; mouse pads; mouth guards for sports; nanoparticle size analysers/nanoparticle size analyzers; nautical apparatus and instruments; naval signaling apparatus; navigation apparatus for vehicles [on-board computers]; navigational instruments; needles for record players/styli for record players; needles for surveying compasses; neon signs; nets for protection against accidents; nose clips for divers and swimmers; notebook computers; objectives [lenses] [optics]; observation instruments; octants; ohmmeters; optical apparatus and instruments; optical character readers; optical condensers; optical data media; optical discs; optical fibres [light conducting filaments]/optical fibers [light conducting filaments]; optical glass; optical lanterns/optical lamps; optical lenses; organic light-emitting diodes [OLED]; oscillographs; oxygen transvasing apparatus; ozonisers [ozonators]; parking meters; particle accelerators; pedometers; peepholes [magnifying lenses] for doors; periscopes; petri dishes; petrol gauges/gasoline gauges; phonograph records/sound recording discs; photocopiers [photographic, electrostatic, thermic]; photometers; phototelegraphy apparatus; photovoltaic cells; apparatus and instruments for physics; piezoelectric sensors; pincenez; pitot tubes; plane tables [surveying instruments];

planimeters; plates for batteries; plotters; electric plugs; plumb bobs; plumb lines; pocket calculators; polarimeters; portable media players; precision balances; precision measuring apparatus; pressure gauges/manometers; pressure indicator plugs for valves; pressure indicators; pressure measuring apparatus; printed circuit boards; printed circuits; printers for use with computers; prisms [optics]; probes for scientific purposes; processors [central processing units]/central processing units [processors]; devices for the projection of virtual keyboards; projection apparatus; projection screens; protection devices against X-rays, not for medical personal use against accidents; protective films adapted for computer screens; protective films adapted for smartphones; protective helmets; protective helmets for sports; protective masks; protective suits for aviators; protractors [measuring instruments]; punched card machines for offices; push buttons for bells; pyrometers; quantity indicators; quantum dot light-emitting diodes [QLED]; radar apparatus; radio pagers; radiological apparatus for industrial purposes; radiology screens for industrial purposes; radios; radiotelegraphy sets; radiotelephony sets; railway traffic safety appliances; range finders/telemeters; readers [data processing equipment]; rearview cameras for vehicles; record players; reflective articles for wear, for the prevention of accidents; reflective safety vests; refractometers; refractors; regulating apparatus, electric; relays, electric; electric installations for the remote

control of industrial operations; remote control apparatus; rescue flares, non-explosive and non-pyrotechnic; rescue laser signaling flares; resistances, electric; respirators for filtering air; respiratory masks, other than for artificial respiration; resuscitation mannequins [teaching apparatus]; resuscitation training simulators; retorts; retorts' stands; revolution counters; rheostats; riding helmets; ring sizers; road signs, luminous or mechanical; rods for water diviners; rulers [measuring instruments]; rules [measuring instruments]; saccharometers; safety nets/life nets; safety restraints, other than for vehicle seats and sports equipment; safety tarpaulins; salinometers; satellite finder meters; satellite navigational apparatus; satellites for scientific purposes; scales; scales with body mass analysers/scales with body mass analyzers; scanners [data processing equipment]; screens [photography]; screens for photoengraving; screw-tapping gauges; security surveillance robots; security tokens [encryption devices]; selfie lenses; selfie sticks [hand-held monopods]; semi-conductors; sextants; sheaths for electric cables; shoes for protection against accidents, irradiation and fire; shutter releases [photography]; shutters [photography]; sighting telescopes for firearms/telescopic sights for firearms; signal bells; signal lanterns; signaling buoys; signaling panels, luminous or mechanical; signaling whistles; signals, luminous or mechanical; mechanical signs; signs, luminous; simulators for the steering and control of

vehicles; sirens; sleeves for laptops; slide calipers; slide projectors/transparency projection apparatus; slide-rules; slope indicators/clinometers/gradient indicators/inclinometers; smart rings; smart glasses; smartphones; smartwatches; smoke detectors; snorkels; electric sockets; solar batteries; solar panels for the production of electricity; solderers' helmets; solenoid valves [electromagnetic switches]; sonars; sound locating instruments; sound recording apparatus; sound recording carriers; sound recording strips; sound reproduction apparatus; sound transmitting apparatus; sounding apparatus and machines; sounding leads; sounding lines; spark-guards; speaking tubes; spectacle cases/eyeglass cases; spectacle chains/eyeglass chains; spectacle cords/eyeglass cords; spectacle frames/eyeglass frames; spectacle lenses/eyeglass lenses; spectacles/eyeglasses; spectrograph apparatus; spectrometers; speed checking apparatus for vehicles; speed indicators; speed measuring apparatus [photography]; speed regulators for record players; spherometers; spirit levels; spools [photography]; sports whistles; sprinkler systems for fire protection; square rulers for measuring; squares for measuring; stage lighting regulators; stands adapted for laptops; stands for photographic apparatus; starter cables for motors; steering apparatus, automatic, for vehicles; step-up transformers; personal stereos; stereoscopes; stereoscopic apparatus; stills for laboratory experiments; stroboscopes; subwoofers; sulfimeters;

sunglasses; surveying apparatus and instruments; surveying chains; surveying instruments; surveyors' levels; survival blankets; switchboards; switchboxes [electricity]; switches, electric; T-squares for measuring; tablet computers; tachometers; tape recorders; taximeters; teaching apparatus; teaching robots; teeth protectors; telecommunication apparatus in the form of jewelry/telecommunication apparatus in the form of jewelry; telegraph wires; telegraphs [apparatus]; telephone apparatus; telephone receivers; telephone transmitters; telephone wires; telepresence robots; teleprinters/teleprompters; temperature indicators; terminals [electricity]; test tubes; material testing instruments and machines; testing apparatus not for medical purposes; theft prevention installations, electric; theodolites; thermal imaging cameras; thermionic valves/thermionic tubes; thermo-hygrometers; thermometers, not for medical purposes; thermostats; thermostats for vehicles; thin client computers; thread counters; time clocks [time recording devices]; time recording apparatus; time switches, automatic; tone arms for record players; toner cartridges, unfilled, for printers and photocopiers; totalizers; trackballs [computer peripherals]; traffic cones; traffic-light apparatus [signaling devices]; transformers [electricity]; transistors [electronic]; transmitters [telecommunication]; transmitters of electronic signals; transmitting sets [telecommunication];

transparencies
 [photography]/slides
 [photography]; transponders;
 triodes; tripods for cameras;
 urinometers; USB flash
 drives; vacuum gauges;
 vacuum tubes [radio];
 variometers; vehicle
 breakdown warning triangles;
 vehicle radios; verniers; video
 baby monitors; video
 cassettes; video game
 cartridges; video recorders;
 video screens; video
 telephones; videotapes;
 viewfinders, photographic;
 virtual reality headsets;
 viscosimeters; visors for
 helmets; voltage regulators for
 vehicles; voltage surge
 protectors; voltmeters; voting
 machines; wafers for
 integrated circuits; wah-wah
 pedals; walkie-talkies;
 washing trays [photography];
 water level indicators;
 wavemeters; wearable activity
 trackers; wearable computers;
 wearable video display
 monitors; weighbridges;
 weighing apparatus and
 instruments; weighing
 machines; weights; whistle
 alarms; wind socks for
 indicating wind direction;
 electric wire harnesses for
 automobiles; wire connectors
 [electricity]; wires, electric;
 workmen's protective face-
 shields; wrist rests for use
 with computers; X-ray
 apparatus not for medical
 purposes; X-ray films,
 exposed; X-ray photographs,
 other than for medical
 purposes; X-ray tubes not for
 medical purposes.

Class 25. Non-slipping devices for
 footwear; ankle boots; aprons
 [clothing]; ascots; babies'
 pants [underwear]; bandanas
 [neckerchiefs]; bath robes;
 bath sandals; bath slippers;
 bathing caps; bathing
 suits/swimsuits; bathing
 trunks/bathing drawers; beach
 clothes; beach shoes; belts

[clothing]; berets; bibs, not of
 paper; bibs, sleeved, not of
 paper; boas [necklets];
 bodices [lingerie]; boot
 uppers; boots for sports;
 boots; boxer shorts;
 brassieres; breeches for wear;
 camisoles; cap peaks; caps
 being headwear; chasubles;
 clothing containing slimming
 substances; clothing for
 gymnastics; clothing of
 imitations of leather; clothing
 of leather; clothing; coats;
 collars [clothing];
 combinations [clothing];
 corselets; corsets
 [underclothing];
 cuffs/wristbands [clothing];
 cyclists' clothing; detachable
 collars; dress shields; dresses;
 dressing gowns; ear muffs
 [clothing]; embroidered
 clothing; esparto shoes or
 sandals; fingerless gloves;
 fishing vests; fittings of metal
 for footwear; football
 shoes/football boots;
 footmuffs, not electrically
 heated; footwear uppers;
 footwear; fur stoles; furs
 [clothing]; gabardines
 [clothing]; galoshes/goloshes;
 garters; girdles; gloves
 [clothing]; gymnastic shoes;
 hairdressing capes; half-boots;
 hat frames [skeletons]; hats;
 headbands [clothing];
 headwear; heel protectors for
 shoes; heelpieces for
 footwear; heelpieces for
 stockings; heels; hoods
 [clothing]; hosiery; jackets
 [clothing]; jerseys [clothing];
 judo uniforms; jumper
 dresses/pinafore dresses;
 karate uniforms; kimonos;
 knickers/panties; knitwear
 [clothing]; lace boots; layettes
 [clothing]; leggings [leg
 warmers]/leg warmers;
 leggings [trousers]; leotards;
 liveries; maniples; mantillas;
 masquerade costumes; miters
 [hats]/miters [hats]; mittens;
 money belts [clothing];
 motorists' clothing; muffs

<p>[clothing]; neck scarves [mufflers]/mufflers [neck scarves]/neck scarfs [mufflers]; neckties; non-slipping devices for footwear; outer clothing; overalls/smocks; overcoats/topcoats; paper clothing; paper hats [clothing]; parkas; pelerines; pelisses; petticoats; pocket squares; pockets for clothing; ponchos; pyjamas/pajamas; ready-made clothing; ready-made linings [parts of clothing]; sandals; saris; sarongs; sashes for wear; scarves/shirts; shower caps; ski boots; ski gloves; skirts; skorts; skull caps; sleep masks; slippers; slips [underclothing]; sock suspenders; socks; inner soles; soles for footwear; spats/gaiters; sports jerseys; sports shoes; sports singlets; stocking suspenders; stockings; studs for football boots; stuff jackets [clothing]; suits; suspenders/braces for clothing [suspenders]; sweat-absorbent socks; sweat-absorbent stockings; sweat-absorbent underwear/sweat-absorbent underclothing; sweaters/jumpers [pullovers]/pullovers; teddies [underclothing]/bodies [underclothing]; tee-shirts; tights; tips for footwear; togas; top hats; trouser straps/gaiter straps; trousers/pants (Am.); turbans; underpants; underwear/underclothing; uniforms; valenki [felted boots]; veils [clothing]; visors being headwear; waistcoats/vests; waterproof clothing; welts for footwear.</p> <p>Class 35. Administration of consumer loyalty programs; administration of frequent flyer programs; administrative assistance in responding to calls for tenders/administrative</p>	<p>assistance in responding to requests for proposals [RFPs]; administrative processing of purchase orders; advertising/publicity; advertising agency services/publicity agency services; advertising by mail order; production of advertising films; rental of advertising space; rental of advertising time on communication media; appointment reminder services [office functions]; appointment scheduling services [office functions]; auctioneering; bill-posting; rental of billboards [advertising boards]; book-keeping/accounting; advisory services for business management; business appraisals; business auditing; business efficiency expert services; business information; business inquiries; business intermediary services relating to the matching of potential private investors with entrepreneurs needing funding; business investigations; business management and organization consultancy; business management assistance; business management consultancy; business management for freelance service providers; business management of hotels; business management of performing artists; business management of reimbursement programs for others/business management of reimbursement programs for others; business management of sports people; business organization consultancy; business project management services for construction projects; business research; professional business consultancy; providing business</p>
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information via a web site; commercial administration of the licensing of the goods and services of others; commercial information agency services; commercial information and advice for consumers in the choice of products and services; commercial intermediation services; commercial lobbying services; commercial or industrial management assistance; provision of commercial and business contact information; competitive intelligence services; compilation of information into computer databases; compilation of statistics; compiling indexes of information for commercial or advertising purposes; computerized file management; consultancy regarding advertising communication strategies; consultancy regarding public relations communication strategies; corporate communications services; cost price analysis; data search in computer files for others; demonstration of goods; development of advertising concepts; direct mail advertising; dissemination of advertising matter; distribution of samples; document reproduction; drawing up of statements of accounts; economic forecasting; employment agency services; organization of exhibitions for commercial or advertising purposes; organization of fashion shows for promotional purposes; financial auditing; gift registry services; import-export agency services; interim business management; invoicing; layout services for advertising purposes; market intelligence services; market studies; marketing; marketing in the framework of software publishing; marketing

research; media relations services; modelling for advertising or sales promotion; negotiation and conclusion of commercial transactions for third parties; negotiation of business contracts for others; news clipping services; arranging newspaper subscriptions for others; office machines and equipment rental; rental of office equipment in co-working facilities; online advertising on a computer network; online retail services for downloadable and pre-recorded music and movies; online retail services for downloadable digital music; online retail services for downloadable ring tones; provision of an online marketplace for buyers and sellers of goods and services; opinion polling; outdoor advertising; outsourced administrative management for companies; outsourcing services [business assistance]; pay per click advertising; payroll preparation; personnel management consultancy; personnel recruitment; photocopying services; rental of photocopying machines; presentation of goods on communication media, for retail purposes; price comparison services; procurement services for others [purchasing goods and services for other businesses]; promotion of goods and services through sponsorship of sports events; psychological testing for the selection of personnel; public relations; publication of publicity texts; publicity material rental; radio advertising; registration of written communications and data; retail services for pharmaceutical, veterinary and sanitary preparations and medical supplies; retail

Class 41.	<p>services for works of art provided by art galleries; rental of sales stands; sales promotion for others; scriptwriting for advertising purposes; search engine optimization for sales promotion/search engine optimization for sales promotion; secretarial services; shop window dressing; shorthand; sponsorship search; arranging subscriptions to telecommunication services for others; systemization of information into computer databases; targeted marketing; tax filing services; tax preparation; telemarketing services; telephone answering for unavailable subscribers; production of teleshopping programs/production of teleshopping programs; television advertising; organization of trade fairs for commercial or advertising purposes; transcription of communications [office functions]; typing; updating and maintenance of data in computer databases; updating and maintenance of information in registries; updating of advertising material; rental of vending machines; web indexing for commercial or advertising purposes; web site traffic optimization/web site traffic optimization; wholesale services for pharmaceutical, veterinary and sanitary preparations and medical supplies; word processing; writing of curriculum vitae for others/writing of résumés for others; writing of publicity texts.</p> <p>Academies [education]; aikido instruction; amusement park services; providing amusement arcade services; animal training; rental of artwork; rental of audio equipment; organization of</p>	<p>balls; arranging of beauty contests; boarding school education; booking of seats for shows; calligraphy services; providing casino facilities [gambling]; cinema presentations/movie theatre presentations; rental of cinematographic apparatus; club services [entertainment or education]; coaching [training]; arranging and conducting of colloquiums; organization of competitions [education or entertainment]; arranging and conducting of concerts; arranging and conducting of conferences; arranging and conducting of congresses; correspondence courses; organization of cosplay entertainment events; cultural, educational or entertainment services provided by art galleries; disc jockey services; discotheque services; dubbing; education information; educational examination; educational examination for users to qualify to pilot drones; educational services provided by schools; educational services provided by special needs assistants; electronic desktop publishing; entertainer services; entertainment information; entertainment services; organization of exhibitions for cultural or educational purposes; organization of fashion shows for entertainment purposes; film directing, other than advertising films; film distribution; film production, other than advertising films; providing films, not downloadable, via video-on-demand services; conducting fitness classes; gambling services; game services provided online from a computer network; games equipment rental; providing golf facilities; conducting</p>
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guided climbing tours; conducting guided tours; gymnastic instruction; health club services [health and fitness training]; holiday camp services [entertainment]; arranging and conducting of in-person educational forums; rental of indoor aquaria; judo instruction; karaoke services; know-how transfer [training]; language interpreter services; layout services, other than for advertising purposes; lending library services; lighting technician services for events; rental of lighting apparatus for theatrical sets or television studios; organization of lotteries; microfilming; mobile library services/bookmobile services; modelling for artists; rental of motion pictures; movie studio services; providing museum facilities [presentation, exhibitions]; music composition services; production of music; news reporters services; nightclub services [entertainment]; nursery schools; online publication of electronic books and journals; providing online electronic publications, not downloadable; providing online music, not downloadable; providing online videos, not downloadable; orchestra services; party planning [entertainment]; personal trainer services [fitness training]; photographic reporting; photography; physical education; practical training [demonstration]; presentation of circus performances; presentation of live performances; presentation of variety shows; publication of books; publication of texts, other than publicity texts; production of radio and television programs; radio entertainment; rental of radio and television sets;

recording studio services; providing recreation facilities; recreation information; religious education; sado instruction [tea ceremony instruction]; screenplay writing; scriptwriting, other than for advertising purposes; arranging and conducting of seminars; rental of show scenery; organization of shows [impresario services]; production of shows; sign language interpretation; rental of skin diving equipment; songwriting; rental of sound recordings; sound engineering services for events; sport camp services; organization of sports competitions; providing sports facilities; rental of sports equipment, except vehicles; rental of sports grounds; rental of stadium facilities; rental of stage scenery; subtitling; arranging and conducting of symposiums; teaching/educational services/instruction services; providing television programs, not downloadable, via video-on-demand services/providing television programs, not downloadable, via video-on-demand services; television entertainment; rental of tennis courts; theatre productions; ticket agency services [entertainment]; timing of sports events; toy rental; training services provided via simulators; translation; tutoring; rental of video cameras/rental of camcorders; rental of video cassette recorders; video editing services for events; videotape editing; rental of videotapes; videotaping; vocational guidance [education or training advice]; vocational retraining; arranging and conducting of workshops [training]; writing of texts.

<p>Class 42. Analysis for oil-field exploitation; architectural consultancy; architectural services; authenticating works of art; bacteriological research; biological research; business card design; calibration [measuring]; cartography services; chemical analysis; chemical research; chemistry services; clinical trials; cloud computing; cloud seeding; computer programming; computer rental; computer security consultancy; computer software consultancy; computer software design; computer system analysis; computer system design; computer technology consultancy; computer virus protection services; rental of computer software; construction drafting; consultancy in the design and development of computer hardware; consultancy in the field of energy-saving; conversion of computer programs and data, other than physical conversion; conversion of data or documents from physical to electronic media; cosmetic research; creating and designing website-based indexes of information for others [information technology services]; creating and maintaining web sites for others; data encryption services; data security consultancy; design of interior décor; interior design; development of computer platforms; digitization of documents [scanning]; dress designing; duplication of computer programs; electronic data storage; electronic monitoring of credit card activity to detect fraud via the internet; electronic monitoring of personally identifying information to detect identity theft via the internet; energy</p>	<p>auditing; engineering; exploration services in the field of the oil, gas and mining industries; geological prospecting; geological research; geological surveys; graphic arts design; graphic design of promotional materials; handwriting analysis [graphology]; hosting computer sites [web sites]; industrial design; information technology [IT] consultancy; providing information on computer technology and programming via a web site; installation of computer software; internet security consultancy; land surveying; maintenance of computer software; mechanical research; medical research; meteorological information; monitoring of computer systems by remote access; monitoring of computer systems for detecting unauthorized access or data breach; monitoring of computer systems to detect breakdowns; off-site data backup; oil prospecting; oil-field surveys; oil-well testing; outsource service providers in the field of information technology; packaging design; platform as a service [PaaS]; quality control; quality evaluation of standing timber; quality evaluation of wool; recovery of computer data; research and development of new products for others; research in the field of building construction; research in the field of environmental protection; research in the field of physics; research in the field of telecommunications technology; research in the field of welding; provision of scientific information, advice and consultancy in relation to carbon offsetting; scientific and technological research in the field of natural disasters;</p>
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scientific and technological research relating to patent mapping; scientific laboratory services; scientific research; providing search engines for the Internet; server hosting; software as a service [SaaS]; software development in the framework of software publishing; styling [industrial design]; surveying; conducting technical project studies; technical writing; technological consultancy; technological research; telecommunications technology consultancy; material testing; textile testing; underwater exploration; unlocking of mobile phones; updating of computer software; urban planning; vehicle roadworthiness testing; water analysis; weather forecasting; rental of web servers; web site design consultancy.

«VS Entertainment» LLC, Business Center 1, M Floor, The Meydan Hotel, Nad al Sheba, PO BOX 554513, Dubai, United Arab Emirates

Representative: Ani Davtyan, Buzand 15, 3rd floor, 301 office, 0010 Yerevan, Armenia



1821007 26/04/2024

Class 6. Ironmongery; keys of metal; metal key blanks; metal keys for locks; metal door hardware being keys; chains of common metal for keys; split rings of common metal for keys.

Class 7. Coin-operated vending machines; key cutting machines; key making machines; key vending machines; self-service machines containing electronic equipment which cuts, copies, and fabricates keys; self-service kiosks which cut, copy, and fabricate keys; self-service machines and kiosks which dispense custom cut keys; machine tools; vending machines of key accessories.

Class 9. Data reading device and apparatus; downloadable mobile phone software applications; downloadable software applications [apps] for mobile phones, portable media players, digital tablets, smartphones and laptop computers in relation with kiosks which cut, copy, and fabricate keys; software applications [apps] to order keys; coin operated mechanisms; database; data processing equipment; downloadable e-wallets; encoded payment cards; optical reading instruments; data processing apparatus; automated teller machines [ATM]; downloadable electronic publications; electronic locks and keys; encoded key cards; electronic key fobs being remote control apparatus; remote controls; electronic cards being remote control apparatus.

Class 14. Key chains; key holders; key rings; lanyards for keys; fancy key chains; fancy key rings; key tags of plastic.

Class 35. On-line ordering services; electronic order processing services; merchandising and marketing services; product demonstrations on communication media for commercial purposes; advice and assistance services in directing and organising business in a franchise and

- dealership network; commercial administration of licensing the goods and services of others; rental of vending machines; rental of sales stands; retail services connected with the sale of door opening systems (keys, badges, opening remote controls) and key accessories; retail services connected with the sale of online sale door opening systems (keys, badges, opening remote controls) and key accessories; electronic order processing on behalf of third parties; loyalty card services and loyalty programs for commercial, promotional and advertising purposes; commercial administration of an interactive website enabling the duplication and selling of door opening systems (keys, badges, opening remote controls) and the selling of key accessories.
- Class 38. Providing access to web sites on the internet or any other communications network; providing access to content, web sites and portals; electronic order transmission services; providing connection by telecommunications to a global computer network; communication and transmission of digital data via communication networks; providing access to a website enabling to duplication and selling of door opening systems (keys, badges, opening remote controls) and the selling of key accessories.
- Class 39. Delivery services; storage services; temporary storage of keys, badges, opening remote controls; key holding services, namely the provision of temporary storage of keys.
- Class 40. Keys, badges and opening remote controls cutting, copying, and fabricating services; key duplication; duplication of door opening

- systems (keys, badges, opening remote controls); rental or leasing of automated kiosks which cut, copy, and fabricate keys and more generally door opening systems (keys, badges, opening remote controls).
- Class 42. Electronic storage of data; electronic storage of documents.

Priority Date Claimed: 31 October 2023 United Kingdom

ME GROUP INTERNATIONAL PLC, Unit 3B
Blenheim Road, Longmead Industrial Estate, Epsom,
Surrey KT19 9AP, United Kingdom

Representative: MIIP - MADE IN IP, 60 RUE
PIERRE CHARRON, F-75008
Paris, France

THRIVER

1821051 19/08/2024

- Class 10. Therapeutic garments for animals; therapeutic garments for livestock; animal suckling devices for the weaning of animal; sensors for medical use to gather animal biometric data; animal feeding teats and nipples; bottles for use in feeding animals; closures for feeding bottles; feeding bottle valves; parts, fittings and accessories for attaching animal feeding teats to animal feeding bottles.
- Class 21. Animal feeders; feeders incorporating animal feeding teats; buckets, troughs and pails for use in feeding animals; feeding vessels for animals; parts, fittings and accessories for attaching animal feeding teats to animal feeders and buckets.

Priority Date Claimed: 17 May 2024 New Zealand

SKELLERUP INDUSTRIES LIMITED, 11 Stark Drive, Wigram, Christchurch 8042, New Zealand

Representative: AJ PARK, Aon Centre, Level 22, 1 Willis Street, Wellington 6011, New Zealand



1821359 14/08/2024

Class 23. Rayon; yarn; silk thread and yarn; rayon thread and yarn; darning thread and yarn; nylon thread; threads of plastic materials for textile use; spun wool; synthetic caddice wool yarn; filament yarn.

Jiangsu Guowang High-Technique Fiber Co., Ltd., Meiyuan Development Area, Wujiang, Suzhou City, Jiangsu Province, China

Representative: King & Wood Mallesons, 02A, 43rd Floor, West Tower, China Overseas Fortune Center, 9 Suzhou Avenue West, Suzhou Industrial Park, 215021 Suzhou, Jiangsu, China



1821582 06/09/2024

Class 3. Lip balm; non-medicated lip balms; lip care preparations; lip cream; lip cosmetics; lip gloss; lip polisher; lip conditioner; lip neutralizers; lip liner; lip plumper [cosmetics]; cosmetic lip moisturizers; lip primer; lip repairers [cosmetics]; cuticle conditioners; cuticle cream; cuticle softeners; body moisturizers; hand moisturizers; elbow moisturizers; balms for use on hair, skin and lips.

Priority Date Claimed: 28 August 2024 Canada

Deciem Beauty Group Inc., 15 Fraser Avenue, Toronto ON M6K 1Y7, Canada

Representative: GOWLING WLG (CANADA) LLP, SUITE 2600, 160 ELGIN STREET, OTTAWA ON K1P 1C3, Canada

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

1644486 LUXLAVIE
 Goods/Services remaining:
 Class 05.
 Pharmaceutical preparations and substances for use in dermatology; injectable pharmaceutical products; injectable dermal fillers; pharmaceutical preparations and substances for use in skin care; muscle relaxants; medicinal preparations; medical preparations consisting of a dermatological preparation, individually or in a set, including, but not exclusively, pre-filled syringes and vials, for filling lines, wrinkles, scars, lips, for tightening the face and body contouring and for rejuvenating the skin; pharmaceutical preparations for use in non-surgical restorative and beauty care treatments and in aesthetic dermatology; synthetic injectable material for use in the treatment of fine lines and wrinkles and for rejuvenating the skin.
 Class 10.
 Medical devices, namely, synthetic implants in gel form sold individually or in a set; medical devices, namely, synthetic implants in gel form for treating lines, wrinkles, scars, lips, for tightening the face and body and for rejuvenating the skin; injection syringes; injection devices for pharmaceutical products.
 Date of Recordal of Cancellation:
 31/10/2024

Changes/Corrections in the International Register

1811095 Advertised in Journal No. 2530 on 04 December 2024. Correction received from the International Bureau correcting class 35 as follows:

Class 35: Administration of a membership savings program enabling customers to obtain discounts, upgrades, and incentives on

personalized services; business management services within the framework of franchising; providing assistance in the field of business management within the framework of a franchise contract; business development consulting services; business strategy development services; inventory management; market research services; market research consultation; on-line retail store services in relation to beauty supplies, perfumes, cosmetics, perfumes, hair care, skincare, makeup, nailcare, beauty equipment and supplies for beauty salons and barbers; administrative processing of purchase orders; electronic processing of orders; pop-up retail store services in relation to clothing, beauty supplies, jewelry; retail store services in relation to beauty supplies, perfumes, cosmetics, hair care, skincare, makeup, nailcare, beauty equipment and supplies for beauty salons and barbers; retail store services in relation to hair care products such as shampoo, conditioner, and hair color; retail store services in relation to body care products such as body, bath, and face lotions; on-line retail store services in relation to hair care products such as shampoo, conditioner, and hair color; on-line retail store services in relation to body care products such as body, bath, and face lotions.

Remaining class is not affected.