



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

Iml. 99

Cill Chainnigh 04 December 2024

Uimh. 2530

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. 2530**Wednesday, 4 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 dates:

Tuesday 24th December 2024
Wednesday 25th December 2024
Thursday 26th December 2024
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 01/11/2024 to 14/11/2024

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.

AVONDALE FOODS (CRAIGAVON) LIMITED FOOD PRODUCT AND PROCESS FOR THE PRODUCTION THEREOF 06 November 2024 [United Kingdom-07 November 2023]	20240671
CLOONEY BERNARD; CLOONEY EUGENE Roll 'N Walk 09 November 2024	S20240678
CLOONEY EUGENE; CLOONEY BERNARD Roll 'N Walk 09 November 2024	S20240678
CHINA AGRICULTURAL UNIVERSITY Screening Method and Application of Selenium-Enriched Bifidobacterium Animalis H15 for Alleviating Ulcerative Colitis 14 November 2024 [China-17 November 2023]	S20240686
CHINA UNIVERSITY OF GEOSCIENCES, WUHAN SEISMIC DATA WEAK SIGNAL EXTRACTION SYSTEM BASED ON MICROCOMPONENT ANALYSIS 10 November 2024	S20240675
CHONGQING NORMAL UNIVERSITY Insect Collecting and Catching Device 10 November 2024	S20240676
GUANGDONG UNIVERSITY SCIENCE AND TECHNOLOGY A METHOD AND A DEVICE FOR SELECTING LOGISTICS POINTS AND ROADS 08 November 2024	S20240677
HAIFENG CARBON POWER LTD A BIOGAS SLURRY MICROFILTRATION SYSTEM 07 November 2024	S20240673
HARBIN UNIVERSITY OF SCIENCE AND TECHNOLOGY; THE INSTITUTE OF MEDICINAL PLANT DEVELOPMENT A plant root growth detection device 14 November 2024	S20240687

JONES DYLAN Glycershock Pre-workout 01 November 2024	S20240667
LANIGAN PATRICK A DRIVER ADVANCE WARNING SYSTEM 11 November 2024 [Ireland-15 December 2023]	S20240681
NINGXIA HOSPITAL OF CHINESE MEDICINE, NINGXIA CHINESE MEDICINE RESEARCH CENTER TRADITIONAL CHINESE MEDICINE PREPARATION FOR TREATING CERVICAL SPONDYLOSIS AND ITS PREPARATION METHOD 12 November 2024	S20240682
NORTH UNIVERSITY OF CHINA IN-SITU MEASUREMENT SYSTEM AND METHOD OF COMBUSTION FIELD VELOCITY BASED ON LASER-INDUCED PLASMA 12 November 2024 [China-11 July 2024]	S20240683
SAFESTAND LIMITED DECKING 14 November 2024 [United Kingdom-21 November 2023 United Kingdom-12 April 2024]	20240690
SHANDONG VOCATIONAL COLLEGE OF SCIENCE AND TECHNOLOGY SAFETY ISOLATION DEVICE FOR ROAD AND BRIDGE MUNICIPAL CONSTRUCTION 01 November 2024	S20240666
SHANDONG VOCATIONAL COLLEGE OF SCIENCE AND TECHNOLOGY CUTTING MACHINE FOR ARCHITECTURAL DECORATIVE CURTAIN WALLS 01 November 2024	S20240668
SHERIDAN DESMOND Improvments Relating to Golf Carts 04 November 2024	S20240670
SISTECH PRODUCTS SG PTE. LTD. Access Control Device and Housing 01 November 2024 [Australia-03 November 2023]	20240669
TALENT PROSPECTING LIMITED The Positive Peer Recognition Review for Talent Identification and Employee Recognition 07 November 2024	S20240672
TONGJI HOSPITAL AFFILIATED TO TONGJI MEDICAL COLLEGE OF HUAZHONG UNIVERSITY OF SCIENCE & TECHNOLOGY INTELLIGENT MYELOMA TREATMENT APPARATUS 08 November 2024	S20240674
TRAVIS CHARLES Soul Attic Studio acting as GARAGE 14 November 2024 [Ireland-14 November 2024]	S20240689

UNION HOSPITAL, TONGJI MEDICAL COLLEGE, HUAZHONG UNIVERSITY OF SCIENCE AND TECHNOLOGY OPERATING TABLE APPLIED TO OTOLARYNGOLOGY 14 November 2024 [China-16 October 2024]	S20240688
XI'AN JIAOTONG UNIVERSITY CITY COLLEGE STOCK TRADING SECURITY PREDICTION SIMULATION SYSTEM AND METHOD 13 November 2024 [China-14 October 2024]	S20240684
XI'AN JIAOTONG UNIVERSITY CITY COLLEGE SELF-CARE REHABILITATION BED FOR DISABLED INDIVIDUALS 13 November 2024 [China-14 October 2024]	S20240685
YAN'AN UNIVERSITY An extract of <i>Pugionium cornutum</i> (L.) Gaertn, its preparation method, and its application in treating gastroparesis 10 November 2024	S20240679
YAN'AN UNIVERSITY Parallel computing device for real-time synchronization of multi-sensor data 11 November 2024	S20240680

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	S20210175	PADRAIG REILLY, Methods and Systems for processing Inspection Certificates and other Document records of Equipment and other Assets.. 11 October 2021. Int. Cl. (2024.01) G06Q 10/00 .
2022	S20220072	MARTIN MULHALL, Cow crush elevator. 16 April 2022. Int. Cl. (2024.01) A01K 1/00 .
2022	20220183	BRIAN WALL, A Latching Full-Length Hollow Shaft Wave Energy Converter for Scalable Conversion and Storage. 13 November 2021. Int. Cl. (2024.01) F03B 13/00; E02B 9/00 .
2023	S20230074	RONAN KENNEDY; CIARÁN KENNEDY, IDENTIFICATION AND EXTRACTION OF AUDIO RECORDINGS FROM ARCHIVE MEDIA. 24 March 2023. Int. Cl. (2024.01) G11B 27/00; G10L 15/00 .
2024	S20240187	RONDO ENERGY, INC., THERMAL ENERGY STORAGE BLOCKS AND ASSOCIATED SUPPORT STRUCTURES. 14 April 2023. Int. Cl. (2024.01) F28D 20/00 .
2024	20240222	ENVIROGRAF LTD, Fire-Resistant Building Panels. 24 May 2023. Int. Cl. (2024.01) E04B 1/00; E04C 2/00; E04B 2/00; B32B 13/00; B32B 9/00 .

Evidence of Novelty Published Under Section 30 (3)

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

2021	20210144	BRUKER DALTONICS GMBH & CO. KG, ION MOBILITY SEPARATION SYSTEM WITH ROTATING FIELD CONFINEMENT. 20 August 2020. Int. Cl. (2024.01) H01J 49/00; G01N 27/00.
2022	20220119	BRUKER DALTONICS GMBH & CO. KG, Method and Device for the Quantification of Target Ion Species. 21 July 2021. Int. Cl. (2024.01) H01J 49/00.
2022	20220156	ILLINOIS TOOL WORKS INC., Head restraint bracket. 01 October 2021. Int. Cl. (2024.01) E04B 1/00.
2021	20230007	BRUKER DALTONICS GMBH & CO. KG, Processing of spatially resolved, ion-spectrometric measurement signal data to determine molecular content scores in two-dimensional samples. 24 April 2020. Int. Cl. (2024.01) H01J 49/00; G01N 27/00.
2023	20230133	BRUKER SWITZERLAND AG, GAS RETAINING ION GUIDE WITH AXIALACCELERATION. 30 June 2022. Int. Cl. (2024.01) H01J 49/00.
2023	20230256	M3 FLOODTEC HOLDINGS LIMITED, FLOOD DEFENDER DOORS. 11 July 2022. Int. Cl. (2024.01) E06B 5/00; E06B 7/00; E06B 9/00.

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. 45/24, dated 06th November 2024

2190970	Grains Research And Development Corporation Melbourne Health Commonwealth Scientific and Industrial Research Organisation THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH	13/08/2008	2190970	08782920.6
2192880	TFH Publications, Inc.	26/09/2008	2192880	08833473.5
2255313	Becton, Dickinson and Company	19/02/2008	2255313	08725772.1
2268789	Nexcelom Bioscience	08/04/2009	2268789	09730171.7
2271880	Air Products and Chemicals, Inc.	11/03/2009	2271880	09719423.7
2397277	Makita Corporation	02/02/2010	2397277	10741163.9
2473555	SPECIALTY OPERATIONS FRANCE	01/09/2010	2473555	10814091.4
2478048	BASF SE	07/09/2010	2478048	10771372.9
2545399	CGG Veritas Services (U.S.) Inc.	11/03/2011	2545399	11754159.9
2548208	Borealis AG	01/03/2011	2548208	11705597.0
2564317	Hu-Do Limited	26/04/2011	2564317	11718477.0
2620750	HYUNDAI MOTOR COMPANY	17/01/2013	2620750	13151681.7
2668487	Roche Molecular Systems, Inc. University of Utah Research Foundation	16/11/2011	2668487	11857029.0
2673819	Vitro Flat Glass LLC	03/02/2012	2673819	12707165.2
2694035	Nutrition & Biosciences USA 1, LLC	29/03/2012	2694035	12712851.0
2711233	GE Intellectual Property Licensing, LLC	24/09/2013	2711233	13185678.3
2727493	The Gillette Company LLC	23/10/2013	2727493	13189877.7
2730089	InterDigital VC Holdings, Inc.	06/07/2012	2730089	12810750.5
2733204	IntegriCulture Inc.	10/07/2012	2733204	12811861.9

2754736	Tamura Corporation	02/08/2012	2754736	12829563.1	
2760561	Camfil AB	28/09/2012	2760561	12772264.3	
2814934	Milliken & Company	24/09/2012	2814934	12773163.6	
2869992	Ball Beverage Can South America S.A.	05/03/2013	2869992	13721561.2	
2887117	Carl Zeiss Microscopy GmbH	17/12/2014	2887117	14198503.6	German
2898532	Intel Corporation	28/08/2013	2898532	13838318.7	
2901243	Google LLC	09/09/2013	2901243	13841317.4	
2906120	Institut de Myologie	13/09/2013	2906120	13773294.7	French
2919660	Boston Scientific Scimed, Inc.	14/11/2013	2919660	13798490.2	
2936187	Schneider Electric USA, Inc.	19/12/2012	2936187	12890617.9	
2938766	Albany Engineered Composites, Inc.	04/12/2013	2938766	13812311.2	
2955120	Toyo Seikan Group Holdings, Ltd.	07/02/2014	2955120	14748619.5	
2959284	Life Technologies Corporation	24/02/2014	2959284	14709128.4	
2963001	Toyo Tanso Co., Ltd.	25/02/2014	2963001	14756979.2	
2975702	1593563 Ontario Inc.	17/07/2015	2975702	15177307.4	
2996662	Sepal IP Pty Ltd	16/05/2014	2996662	14798220.1	
3015093	OBERON COMPANY, A Division of Paramount Corporation	14/10/2015	3015093	15189837.6	
3041427	Brigham and Women's Hospital, Inc.	05/09/2014	3041427	14842981.4	
3042429	Hitachi Energy Ltd	03/09/2013	3042429	13753891.4	
3043384	NXP B.V.	22/12/2015	3043384	15201893.3	
3049831	BP Corporation North America Inc.	16/09/2014	3049831	14783698.5	
3052307	Bayerische Motoren Werke Aktiengesellschaft	08/09/2014	3052307	14761626.2	German
3054670	Nikon Corporation	30/09/2014	3054670	14849181.4	
3064844	Fresh AB	06/03/2015	3064844	15158008.1	
3066465	Intellpower Pty Ltd	13/05/2014	3066465	14859769.3	
3067131	Pratt & Whitney Canada Corp.	11/03/2016	3067131	16160007.7	
3067316	Tomita Pharmaceutical Co., Ltd.	07/11/2014	3067316	14859639.8	
3077933	Oleynik, Mark	03/12/2014	3077933	14809798.3	
3080750	Valeo Schalter und Sensoren GmbH	15/10/2014	3080750	14786649.5	
3086003	Klinger GmbH	11/03/2016	3086003	16000587.2	German
3089670	METRITRACK, INC.	31/12/2014	3089670	14877394.8	
3093445	RTX Corporation	10/05/2016	3093445	16169048.2	
3096903	BASF SE BASF Corporation	22/01/2015	3096903	15703481.0	

3098233	Nanjing Biyoukang Biotechnology Co. Ltd.	27/01/2014	3098233	14879409.2	
3107372	Vilmorin & Cie	20/02/2015	3107372	15706016.1	
3112092	Ziebart, Philipp	30/06/2015	3112092	15001818.2	German
3117239	Michigan Aerospace Corporation	12/03/2015	3117239	15761803.4	
3120027	CIRCOR Pumps North America, LLC	19/03/2015	3120027	15765696.8	
3120182	Essilor International	16/03/2015	3120182	15709708.0	
3123200	Tahoe Research, Ltd.	18/02/2015	3123200	15770035.2	
3124053	Fenwal, Inc.	21/07/2016	3124053	16180631.0	
3124054	Givaudan SA	22/03/2012	3124054	16187600.8	
3128222	Tatsuno Corporation	31/03/2015	3128222	15774389.9	
3129308	Flexible Steel Lacing Company	10/04/2015	3129308	15776877.1	
3132299	Carl Zeiss AG Carl Zeiss Microscopy GmbH	16/04/2015	3132299	15716807.1	German
3133190	POSCO Co., Ltd Postech Academy-Industry Foundation	04/08/2014	3133190	14889594.9	
3138949	LG ELECTRONICS INC.	02/09/2016	3138949	16186921.9	
3146637	Samsung Electronics Co., Ltd.	21/05/2015	3146637	15796436.2	
3147266	SCHOTT AG	06/09/2016	3147266	16187410.2	German
3147655	Evident Scientific, Inc.	20/09/2016	3147655	16189718.6	
3147949	AUDI AG	09/09/2016	3147949	16187998.6	German
3148374	LINAK A/S	26/05/2015	3148374	15733617.3	
3149848	Telefonaktiebolaget LM Ericsson (publ)	02/06/2014	3149848	14730799.5	
3150882	Guerif, Sébastien Couchot, Patrick	28/09/2016	3150882	16191116.9	French
3153482	Construction Research & Technology GmbH	02/09/2009	3153482	16195850.9	
3153912	Johnson & Johnson Vision Care, Inc.	02/02/2010	3153912	16200756.1	
3170619	The Boeing Company	06/09/2016	3170619	16187427.6	
3171945	BASF SE	24/07/2015	3171945	15738952.9	
3173073	Ipsen Biopharm Ltd.	02/05/2005	3173073	17150833.6	
3178504	Terumo Kabushiki Kaisha	05/08/2015	3178504	15829389.4	
3178808	Adeka Corporation	16/07/2015	3178808	15829762.2	
3188683	Alpha Omega Engineering Ltd.	02/09/2015	3188683	15850741.8	
3188791	Atacor Medical, Inc.	04/09/2015	3188791	15838224.2	
3188864	Edison Welding Institute, Inc.	03/09/2015	3188864	15838020.4	
3189422	AB Initio Technology LLC	02/09/2015	3189422	15771760.4	

3191537	Evonik Operations GmbH	11/09/2015	3191537	15771353.8	
3191832	Agilent Technologies, Inc.	17/07/2015	3191832	15839582.2	
3192431	Oculus Optikgeräte GmbH	12/01/2017	3192431	17151105.8	German
3192480	TECMEN ELECTRONICS CO., LTD	06/09/2015	3192480	15839748.9	
3192828	Sekisui Chemical Co., Ltd.	09/09/2015	3192828	15839885.9	
3194324	Crown Equipment Corporation	08/09/2015	3194324	15766986.2	
3194835	Google LLC	18/09/2015	3194835	15841834.3	
3195197	Sciometrics, LLC	18/09/2015	3195197	15842311.1	
3196917	Consejo Superior de Investigaciones Cientificas (CSIC)	16/09/2015	3196917	15778697.1	
	Tesat Spacecom GmbH & Co. KG				
3197829	Council of Scientific and Industrial Research	24/09/2015	3197829	15816254.5	
3200631	Philip Morris Products, S.A.	03/10/2014	3200631	14789515.5	
3200866	Becton Dickinson France	28/09/2015	3200866	15771576.4	
3204819	Essilor International	22/09/2015	3204819	15767156.1	
3205275	Ethicon LLC	08/02/2017	3205275	17155236.7	
3206542	Giocoguardo Ltd.	16/10/2015	3206542	15784132.1	
3207377	Epic Sciences, Inc.	13/10/2015	3207377	15850076.9	
3211879	Beijing Xiaomi Mobile Software Co., Ltd.	13/02/2017	3211879	17155763.0	
3218837	WEBEE CORPORATION	12/11/2015	3218837	15859588.4	
3225519	Giant Manufacturing Co., Ltd.	31/03/2017	3225519	17164431.3	
3228309	KM Transderm Ltd.	04/12/2015	3228309	15864868.3	
3229177	Daon Technology	07/03/2017	3229177	17159625.7	
3235599	Makita Corporation	27/01/2016	3235599	16743440.6	
3237088	Profit Royal Pharmaceutical Limited	18/12/2015	3237088	15871916.1	
3240542	Merck Sharp & Dohme LLC	17/12/2015	3240542	15875967.0	
3240543	Merck Sharp & Dohme LLC	17/12/2015	3240543	15875968.8	
3241151	ams International AG	29/12/2014	3241151	14830393.6	
3244813	Anaconda Biomed, S.L.	11/12/2015	3244813	15813314.0	
3245711	EPROPELLED INC.	14/01/2016	3245711	16701073.5	
3252450	BBE, LDA	03/06/2016	3252450	16020215.6	
3254465	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/02/2016	3254465	16703114.5	
3257702	Phihong Technology Co., Ltd.	17/01/2017	3257702	17151737.8	

3257887	SAUDI ARAMCO TECHNOLOGIES COMPANY	08/09/2009	3257887	17183590.3	
3259097	KUKA Systems GmbH	19/02/2016	3259097	16708368.2	German
3260296	Dai Nippon Printing Co., Ltd.	27/09/2016	3260296	16851499.0	
3262378	TomTom Navigation B.V.	26/02/2016	3262378	16706640.6	
3263208	Mitsubishi Chemical Corporation	24/02/2016	3263208	16755590.3	
3263327	Nitto Denko Corporation	18/02/2016	3263327	16755325.4	
3265411	Glasstech, Inc.	02/02/2016	3265411	16759241.9	
3268935	Dental Imaging Technologies Corporation	11/09/2015	3268935	15771352.0	
3272460	Saint-Gobain Abrasives, Inc. Saint-Gobain Abrasifs	02/09/2011	3272460	17186154.5	
3272639	Rugiero, Rosa Virginia Morilla, Horacio Alberto	19/03/2015	3272639	15884931.5	
3274290	SP/F 1. Februar 2015	18/03/2016	3274290	16771433.6	
3274386	Arkema France	17/03/2016	3274386	16711231.7	
3275325	Fontem Ventures B.V.	25/07/2017	3275325	17182963.3	
3275633	Urban GmbH & Co. Maschinenbau KG	29/07/2017	3275633	17183899.8	German
3277953	Pressure Biosciences, Inc.	28/03/2016	3277953	16773905.1	
3278533	Amazon Technologies, Inc.	25/03/2016	3278533	16714716.4	
3280311	Olympus Winter & Ibe GmbH	18/03/2016	3280311	16712004.7	German
3282517	Airbus Defence and Space GmbH	12/08/2016	3282517	16184004.6	
3282717	ZTE Corporation	21/08/2015	3282717	15888299.3	
3282887	Pennelli Faro S.R.L.	23/02/2016	3282887	16713587.0	
3282965	Ethicon LLC	15/04/2016	3282965	16718180.9	
3284429	DePuy Synthes Products, Inc.	28/12/2011	3284429	17179081.9	
3286147	SAVEA Naturally Wallace Consulting LLC Rietland BVBA	22/04/2016	3286147	16723429.3	French
3290085	Wella Operations US, LLC	06/09/2016	3290085	16187308.8	
3290994	Largan Medical Co., Ltd.	01/09/2017	3290994	17189101.3	
3292461	Samsung Electronics Co., Ltd.	10/06/2016	3292461	16842091.7	
3293544	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	04/09/2017	3293544	17189158.3	
3293565	Essilor International	07/09/2016	3293565	16306121.1	French

3296567	The Boeing Company	17/07/2017	3296567	17181743.0	
3297328	ZTE Corporation	13/05/2016	3297328	16792217.8	
3297798	Börner Distribution International GmbH	13/02/2017	3297798	17715893.8	German
3298627	Fondazione Istituto Italiano di Tecnologia Politecnico di Milano	19/05/2016	3298627	16726047.0	
3299514	Johns Manville Europe GmbH	20/09/2017	3299514	17192086.1	
3303359	Idenix Pharmaceuticals LLC	23/05/2016	3303359	16724066.2	
3304483	Nike Innovate C.V.	25/05/2016	3304483	16732025.8	
3308722	Ethicon Endo-Surgery, Inc.	03/03/2014	3308722	17197941.2	
3309689	Tata Consultancy Services Limited	29/03/2017	3309689	17163520.4	
3310412	F. Hoffmann-La Roche AG	17/06/2016	3310412	16730828.7	
3312445	Aktiebolaget SKF	18/09/2017	3312445	17191542.4	German
3317174	Bayerische Motoren Werke Aktiengesellschaft	21/06/2016	3317174	16731133.1	German
3319974	DSM IP Assets B.V.	11/07/2016	3319974	16738408.0	
3320347	University of Washington	07/07/2016	3320347	16821991.3	
3325040	Terumo BCT Biotechnologies, LLC	22/07/2016	3325040	16745385.1	
3327815	IMEC VZW Katholieke Universiteit Leuven	29/11/2016	3327815	16201206.6	
3330866	INTEL Corporation	23/10/2017	3330866	17197872.9	
3332125	OneSubsea IP UK Limited	08/08/2016	3332125	16754454.3	
3332814	FUJIFILM Corporation	28/07/2016	3332814	16832892.0	
3333542	Hexagon Technology Center GmbH	05/05/2014	3333542	17191803.0	
3334870	The Steel Network, Inc.	12/08/2016	3334870	16835970.1	
3335992	HS Marston Aerospace Limited	16/12/2016	3335992	16275173.9	
3337954	Halliburton Energy Services, Inc.	20/10/2015	3337954	15906827.9	
3343885	Samsung Electronics Co., Ltd.	24/08/2016	3343885	16875875.3	
3344076	Nicoventures Trading Limited	26/08/2016	3344076	16766234.5	
3346288	Google LLC	17/11/2015	3346288	18156711.6	
3347882	Sensormatic Electronics, LLC	08/09/2016	3347882	16771035.9	
3348286	TOYOBO CO., LTD.	07/09/2016	3348286	16844359.6	
3350454	Fisher Controls International LLC	16/09/2016	3350454	16778518.7	
3350539	Orica International Pte Ltd	16/09/2015	3350539	15812555.9	
3351662	Mitsubishi Gas Chemical Company, Inc.	07/09/2016	3351662	16846331.3	
3351731	RTX Corporation	19/01/2018	3351731	18152646.8	

3352947	Illinois Tool Works Inc.	20/09/2016	3352947	16774605.6	
3353210	Genentech, Inc.	23/09/2016	3353210	16775058.7	
3356346	F. Hoffmann-La Roche AG THE UNITED STATES OF AMERICA, as represented by the Secretary, DEPARTMENT OF HEALTH AND HUMAN SERVICES University Court Of The University Of Aberdeen	29/09/2016	3356346	16782148.7	
3356861	ATLAS ELEKTRONIK GmbH	14/09/2016	3356861	16785089.0	German
3356967	Ascensia Diabetes Care Holdings AG	26/09/2016	3356967	16777946.1	
3357630	MTU Aero Engines AG	29/01/2018	3357630	18153785.3	German
3358601	Freiberger Compound Materials GmbH	12/02/2014	3358601	18156119.2	
3361166	Daikin Europe N.V. Daikin Industries, Ltd.	10/02/2017	3361166	17155592.3	
3366869	First Move! AG	21/02/2018	3366869	18157874.1	German
3369313	Mars, Incorporated	26/03/2014	3369313	18154270.5	
3369877	Duo Industrie	02/03/2018	3369877	18159652.9	French
3372539	Gebo Packaging Solutions France	22/02/2018	3372539	18158155.4	French
3373674	ZTE Corporation	17/08/2016	3373674	16861371.9	
3373736	Roland Murten AG Eidgenössische Technische Hochschule Zürich	11/11/2016	3373736	16794637.5	German
3379924	Post, Priit Peterson, Rene Sabiin, Heino	23/11/2016	3379924	16837981.6	
3380775	RTX Corporation	25/11/2015	3380775	15808511.8	
3381394	Biosense Webster (Israel) Ltd.	26/03/2018	3381394	18163911.3	
3381832	Obrist Closures Switzerland GmbH	05/09/2014	3381832	18162267.1	
3382424	Motional AD LLC	13/03/2018	3382424	18161586.5	
3383214	FITFLOP LIMITED	24/11/2016	3383214	16804866.8	
3384842	Siemens Healthineers AG Centre Hospitalier Universitaire Vaudois	07/04/2017	3384842	17165544.2	
3386113	LG Electronics Inc.	09/09/2016	3386113	16844718.3	
3386852	Amazon Technologies, Inc.	07/12/2016	3386852	16885411.5	
3389263	INTEL Corporation	29/03/2018	3389263	18165265.2	

3390241	Colgate-Palmolive Company	15/12/2015	3390241	15910482.7	
3391078	Texas Instruments Incorporated	19/12/2016	3391078	16876898.4	
3392467	Honeywell International Inc.	13/04/2018	3392467	18167394.8	
3392756	INTEL Corporation	16/04/2018	3392756	18167623.0	
3394811	Thales Dis France SAS	21/12/2016	3394811	16819553.5	
3397203	Rotation Medical, Inc.	29/12/2016	3397203	16826899.3	
3397755	Novartis AG	27/12/2016	3397755	16829368.6	
	The Trustees of The University of Pennsylvania				
3399033	Idemitsu Kosan Co.,Ltd.	28/12/2016	3399033	16881827.6	
3402204	Axis AB	09/05/2017	3402204	17170060.2	
3403240	Bitmanagement Software GmbH	21/11/2016	3403240	16808931.6	German
3404437	Siemens Healthineers AG	17/05/2017	3404437	17171531.1	German
3405099	Verum TCS, LLC	17/01/2017	3405099	17702241.5	
3408046	Hewlett-Packard Development Company, L.P.	29/01/2016	3408046	16888486.4	
3408286	Nxera Pharma UK Limited	27/01/2017	3408286	17707651.0	
3410173	Shenzhen Dlodlo New Technology Co., Ltd.	28/01/2016	3410173	16887070.7	
3414195	Nolato Treff AG Degersheim	08/02/2016	3414195	16703539.3	German
3416903	SIDEL PARTICIPATIONS, S.A.S.	17/02/2017	3416903	17710594.7	French
3419612	The Regents of the University of California	24/02/2017	3419612	17757376.3	
3419719	Carl Zeiss AG	20/02/2017	3419719	17706717.0	German
3421314	Hitachi Astemo, Ltd.	13/01/2017	3421314	17755997.8	
3425657	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/06/2018	3425657	18180674.6	French
3426098	Purple Innovation, LLC	03/03/2017	3426098	17763802.0	
3426138	APN Health, LLC	07/03/2017	3426138	17763909.3	
3427033	Commissariat à l'Energie Atomique et aux Energies Alternatives	08/03/2017	3427033	17709099.0	French
3427069	Resolution Products, Inc.	09/03/2017	3427069	17764144.6	
3429470	King's College London	14/03/2017	3429470	17713378.2	
3431512	Daicel Corporation	22/02/2017	3431512	17766258.2	
3431605	CJ Cheiljedang Corporation	05/01/2017	3431605	17766877.9	
3434208	Medtronic PS Medical, Inc.	16/07/2014	3434208	18191962.2	
3436040	Syneurx International (Taiwan) Corp.	28/03/2017	3436040	17773198.1	

3437116	Quanta Associates, L.P.	31/03/2017	3437116	17776829.8	
3437952	Bode - Die Tür GmbH	05/07/2018	3437952	18181869.1	German
3438227	National University Corporation Nagaoka University Ohara, Inc. National Institute of Technology	28/03/2017	3438227	17775068.4	
3438391	Faringosi-Hinges S.r.l.	02/08/2018	3438391	18187045.2	
3442157	Acer Incorporated	09/08/2018	3442157	18188137.6	
3445233	Wsh Engineering Services GBR (Vertretungsberechtigter Gesellschadter: Hieronymi, Andreas)	07/12/2016	3445233	16836147.5	German
3446974	Unusual Machines, Inc.	25/06/2018	3446974	18179512.1	
3449437	Cisco Technology, Inc.	29/04/2016	3449437	16900745.7	
3450826	ROBE lighting s.r.o.	31/08/2018	3450826	18191997.8	
3451405	Int Tech Co., Ltd.	05/09/2018	3451405	18192725.2	
3451406	Int Tech Co., Ltd.	05/09/2018	3451406	18192741.9	
3453683	Jushi Group Co., Ltd.	08/09/2016	3453683	16913311.3	
3454117	Appotronics Corporation Limited	23/09/2013	3454117	18203295.3	
3454481	Alcatel Submarine Networks	11/09/2017	3454481	17306168.0	
3454733	Mayo Foundation for Medical Education and Research	10/05/2017	3454733	17796757.7	
3456604	HITACHI RAIL STS S.P.A.	19/09/2017	3456604	17191872.5	
3457051	The Boeing Company	10/09/2018	3457051	18193375.5	
3457110	Aktiengesellschaft der Dillinger Hüttenwerke	13/09/2018	3457110	18194235.0	German
3457159	Siemens Healthineers AG	19/09/2017	3457159	17191849.3	German
3458577	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Universite d'Aix-Marseille	19/05/2017	3458577	17726576.6	
3460830	SCREEN Holdings Co., Ltd.	05/09/2018	3460830	18192633.8	
3461250	Joyetech Europe Holding GmbH	25/05/2018	3461250	18726306.6	
3461427	Ethicon LLC	01/10/2018	3461427	18198018.6	
3461878	SPECIALTY OPERATIONS FRANCE	04/05/2016	3461878	18200444.0	French
3462205	Siemens Healthineers AG	29/09/2017	3462205	17194004.2	German
3462981	Shock Doctor Inc.	03/06/2016	3462981	16730615.8	

3463105	In2Bones USA, LLC Varner, Kevin E. Heier, Keith A. Hanson, Travis W. Chambers, Casey M. Wahl, Rebecca, Hawkins	02/06/2017	3463105	17807579.2	
3464380	Immunocore Limited	02/06/2017	3464380	17734131.0	
3464661	Arcelormittal	18/05/2017	3464661	17727946.0	
3464725	GP Cellulose GmbH	25/05/2017	3464725	17734176.5	
3465918	Withings	23/05/2017	3465918	17730683.4	
3465926	Huawei Technologies Co., Ltd.	24/05/2017	3465926	17802178.8	
3466884	M. Technique Co., Ltd.	02/06/2017	3466884	17806838.3	
3470903	KAP Precision Components GmbH	26/09/2018	3470903	18196758.9	German
3471556	Xeda International S.A.	20/06/2017	3471556	17731875.5	French
3471760	Boehringer Ingelheim Vetmedica GmbH Sanofi Pasteur	15/06/2017	3471760	17736804.0	
3473216	BlephEx, LLC	24/07/2013	3473216	18185867.1	
3474339	Siemens Healthineers AG	20/10/2017	3474339	17197622.8	
3474795	AMO Development, LLC	22/06/2017	3474795	17735725.8	
3476124	Hewlett-Packard Development Company, L.P.	09/06/2017	3476124	17815928.1	
3477267	Murata Manufacturing Co., Ltd.	08/06/2017	3477267	17815187.4	
3478919	Etex Building Performance Germany GmbH	27/06/2017	3478919	17737502.9	German
3480917	LG Innotek Co., Ltd.	10/04/2017	3480917	17820393.1	
3481079	Bose Corporation	15/08/2011	3481079	18212436.2	
3482857	Urban GmbH & Co. Maschinenbau KG	07/11/2018	3482857	18205045.0	German
3483598	Ascensia Diabetes Care Holdings AG	11/09/2006	3483598	18209978.8	
3484662	Milwaukee Electric Tool Corporation	13/09/2017	3484662	17851408.9	
3485010	The Procter & Gamble Company	12/07/2017	3485010	17742981.8	
3485409	Universität Bern	14/07/2017	3485409	17754790.8	
3485411	Google LLC	18/08/2017	3485411	17784047.7	
3490655	Q'Apel Medical, Inc.	26/07/2017	3490655	17835239.9	
3490716	Medisieve Ltd.	28/07/2017	3490716	17777942.8	
3491288	LEIA Inc.	26/07/2016	3491288	16910703.4	
3492338	Mitsubishi Electric Corporation	30/11/2017	3492338	17204595.7	

3492592	Takara Bio Inc.	28/07/2017	3492592	17834545.0	
3493123	Hitachi Construction Machinery Co., Ltd.	27/02/2018	3493123	18777023.5	
3493285	Samsung Display Co., Ltd.	29/11/2018	3493285	18209266.8	
3498846	Toolgen Incorporated	14/08/2017	3498846	17839891.3	
3499190	LG Electronics Inc.	28/03/2018	3499190	18164605.0	
3501459	Ethicon LLC	20/12/2018	3501459	18214920.3	
3502254	Cold Spring Harbor Laboratory	22/04/2011	3502254	18195265.6	
3503988	The Boeing Company	24/08/2017	3503988	17781177.5	
3504818	MediaTek Inc.	12/09/2017	3504818	17848184.2	
3506170	Bull SAS Commissariat à l'Energie Atomique et aux Energies Alternatives	17/12/2018	3506170	18213061.7	French
3506272	Ethicon LLC	11/09/2018	3506272	18193597.4	
3507344	The Crucible Group Pty Ltd	01/09/2017	3507344	17844699.3	
3507570	Hexagon Metrology, Inc	31/08/2017	3507570	17767963.6	
3507984	Qualcomm Incorporated	31/08/2017	3507984	17765027.2	
3508501	H. Lundbeck A/S THE UNIVERSITY OF IOWA RESEARCH FOUNDATION	21/05/2012	3508501	18208809.6	
3508828	Havelsan Teknoloji Radar San. Tic. A.S.	17/12/2018	3508828	18212847.0	
3509755	Rieke Corporation	12/09/2017	3509755	17849756.6	
3510216	Zodiac Pool Systems, Inc.	05/09/2017	3510216	17768327.3	
3510505	Koninklijke Philips N.V.	05/09/2017	3510505	17764541.3	
3510587	Universität Duisburg-Essen	06/09/2017	3510587	17783702.8	German
3510671	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/09/2016	3510671	16774901.9	
3511462	LG Electronics Inc.	08/09/2017	3511462	17849119.7	
3511797	Daikin Industries, Ltd.	11/07/2017	3511797	17855361.6	
3512101	INTEL Corporation	10/12/2018	3512101	18211451.2	
3512813	Fluence Water Israel Ltd	15/09/2017	3512813	17851630.8	
3513239	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V. Technische Universität Dresden	15/09/2017	3513239	17777807.3	German
3513565	Augmented Acoustics	16/09/2016	3513565	16790691.6	
3514476	Safariland, LLC	08/02/2018	3514476	18155876.8	

3514759	Ricoh Company, Ltd.	21/01/2019	3514759	19152873.6	
3515020	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/01/2019	3515020	19152542.7	
3515184	Thyborøn Skibssmedie A/S	21/09/2017	3515184	17777780.2	
3515315	Samsung Medison Co., Ltd. Sogang University Research Foundation	09/08/2017	3515315	17853286.7	
3515768	KENDRINOV S.A.	14/09/2017	3515768	17772454.9	French
3516444	Apple Inc.	20/10/2017	3516444	17794543.3	
3516503	Groupon, Inc.	22/09/2017	3516503	17852524.2	
3516702	Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek (TNO)	25/09/2017	3516702	17787045.8	
3516789	Wilson Electronics, LLC	19/09/2017	3516789	17853760.1	
3516790	Wilson Electronics, LLC	20/09/2017	3516790	17853819.5	
3516824	Telefonaktiebolaget LM Ericsson (publ)	19/09/2016	3516824	16916057.9	
3517237	General Electric Technology GmbH	30/01/2018	3517237	18461510.2	
3518634	Toray Industries, Inc.	25/09/2017	3518634	17853201.6	
3519544	Nouryon Chemicals Finland Oy	27/09/2017	3519544	17784205.1	
3519792	Pirelli Tyre S.p.A.	22/09/2017	3519792	17781192.4	
3520025	Continental Autonomous Mobility Germany GmbH	28/09/2017	3520025	17794221.6	German
3520060	NEC Corporation	13/09/2017	3520060	17780015.8	
3520705	Terumo Kabushiki Kaisha	13/09/2017	3520705	17855736.9	
3521329	Nippon Paper Industries Co., Ltd.	26/09/2017	3521329	17856132.0	
3522009	Yokogawa Electric Corporation	01/09/2017	3522009	17855572.8	
3523810	Koninklijke Philips N.V.	26/09/2017	3523810	17784559.1	
3524064	CJ CheilJedang Corporation	19/09/2017	3524064	17858630.1	
3524288	NxStage Medical Inc.	23/03/2012	3524288	19167042.1	
3524594	Shenzhen Chipscreen Biosciences Co., Ltd.	27/09/2017	3524594	17854879.8	
3526018	Conte, Michael D.	23/03/2017	3526018	17860528.3	
3527353	fm marketing gmbh	20/12/2016	3527353	19164688.4	German
3528303	LG Energy Solution, Ltd.	26/12/2017	3528303	17888526.5	
3528528	Huawei Technologies Co., Ltd.	02/09/2017	3528528	17890622.8	
3531465	LG Energy Solution, Ltd.	26/12/2017	3531465	17886393.2	
3531595	Huawei Technologies Co., Ltd.	08/12/2017	3531595	17887723.9	
3531888	Wexiödisk Ab	20/10/2017	3531888	17865218.6	

3531926	Conformal Medical, Inc.	26/10/2017	3531926	17797501.8	
3536464	de Ferney, Gérard	04/03/2019	3536464	19020102.0	French
3536732	LG Chem, Ltd.	09/07/2018	3536732	18856647.5	
3538163	Steelco S.p.A.	08/11/2017	3538163	17793974.1	
3538612	Ampacet Corporation	14/11/2017	3538612	17869144.0	
3539078	Google LLC	29/09/2017	3539078	17784764.7	
3544952	Universiteit Antwerpen Universitair Ziekenhuis Antwerpen	24/11/2017	3544952	17801477.5	
3545374	Alarm.com Incorporated	22/11/2017	3545374	17875030.3	
3545512	Shaw-Smith, Mark	21/11/2017	3545512	17801048.4	
3546005	Nihon Kohden Corporation	14/03/2019	3546005	19162754.6	
3547008	Coretronic Corporation	26/03/2019	3547008	19165080.3	
3550290	CKD CORPORATION	24/05/2017	3550290	17876755.4	
3551776	Salzgitter Flachstahl GmbH	12/09/2017	3551776	17768744.9	German
3552012	Suez International	05/12/2017	3552012	17808484.4	French
3552236	Sony Semiconductor Solutions Corporation	17/11/2017	3552236	17809058.5	
3552603	Incarda Therapeutics, Inc.	18/03/2010	3552603	19176305.1	
3552633	Rodriguez-Barbero Gonzalez, Ana Isabel	03/12/2018	3552633	18209799.8	
3553237	Combia GmbH	09/04/2018	3553237	18166342.8	German
3553494	Bruker Nano, Inc.	26/08/2010	3553494	18215296.7	
3554248	Société des Produits Nestlé S.A.	18/12/2017	3554248	17823091.8	
3555263	Iviva Medical, Inc.	18/12/2017	3555263	17882010.6	
3556222	Fluid Quip Technologies, LLC	01/04/2019	3556222	19166443.2	
3556279	Cochlear Limited	09/04/2019	3556279	19168100.6	
3556974	Hartwell Corporation	09/09/2015	3556974	19177555.0	
3557056	BITZER Kühlmaschinenbau GmbH	30/12/2008	3557056	19176434.9	German
3557777	Huawei Technologies Co., Ltd.	22/12/2017	3557777	17887180.2	
3558259	L'OREAL	19/12/2017	3558259	17823100.7	
3558276	LTS Lohmann Therapie-Systeme AG	19/12/2017	3558276	17823102.3	
3558438	Sanofi	21/12/2017	3558438	17828907.0	
3558600	Board of Regents, The University of Texas System	22/12/2017	3558600	17883241.6	
3558805	intuEdrive BV	23/12/2016	3558805	16822183.6	
3559074	Sika Technology AG	19/12/2017	3559074	17821587.7	
3559328	Henkel AG & Co. KGaA	07/12/2017	3559328	17821832.7	German

3559509	Eaton Cummins Automated Transmission Technologies, LLC	28/07/2017	3559509	17885352.9	
3560085	u-blox AG	23/12/2016	3560085	16819575.8	
3560490	SSP Co., Ltd., Japan	22/12/2017	3560490	17883760.5	
3564815	Ping An Technology (Shenzhen) Co., Ltd.	10/04/2017	3564815	17857672.4	
3566388	Microsoft Technology Licensing, LLC	04/01/2018	3566388	18701236.4	
3566637	Optos plc	11/05/2018	3566637	18171806.5	
3568239	Wolfcraft GmbH	11/01/2018	3568239	18700876.8	German
3568241	Gmeilbauer, Engelbert	12/01/2018	3568241	18700968.3	German
3568768	Micron Technology, Inc.	10/01/2018	3568768	18738728.7	
3569143	Siemens Healthineers AG	15/05/2018	3569143	18172315.6	German
3570353	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/05/2019	3570353	19174431.7	French
3571677	Carrier Corporation	19/01/2018	3571677	18713400.2	
3572851	Maxell Frontier Co., Ltd.	16/01/2018	3572851	18742150.8	
3572867	BOE Technology Group Co., Ltd.	01/09/2017	3572867	17842313.3	
3573472	Omnigen Research, L.L.C.	24/01/2018	3573472	18705039.8	
3574483	Tomra Systems ASA	29/01/2018	3574483	18702252.0	
3575956	China Techenergy Co., Ltd China General Nuclear Power Corporation (CGN)	24/01/2017	3575956	17894300.7	
3576151	Sony Semiconductor Solutions Corporation	10/01/2018	3576151	18744431.0	
3577326	Pecenko, Marta	15/09/2017	3577326	17822057.0	
3579984	GEA Tuchenhagen GmbH	05/02/2018	3579984	18725733.2	
3580650	Huawei Technologies Co., Ltd.	12/10/2017	3580650	17901536.7	
3581631	The Chemours Company FC, LLC	22/12/2010	3581631	19190064.6	
3582037	Yokogawa Electric Corporation	31/05/2019	3582037	19177700.2	
3582169	JIANGSU BBL HOME TECHNOLOGY COMPANY LIMITED	09/06/2017	3582169	17771653.7	
3583661	Lockheed Martin Corporation	16/02/2018	3583661	18754081.0	
3585400	University of Pittsburgh - Of the Commonwealth System of Higher Education	06/09/2017	3585400	17897662.7	
3585805	ETH Zurich	12/03/2018	3585805	18709358.8	

3586084	Institut d'Optique Graduate School EXAIL CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE Université de Bordeaux	23/02/2018	3586084	18709698.7	French
3586364	Texas Instruments Incorporated	21/02/2018	3586364	18758505.4	
3587354	AlfaWall Aktiebolag	25/06/2018	3587354	18179613.7	
3587587	Envirologix Inc.	09/04/2013	3587587	19175608.9	
3588130	Leuze electronic GmbH + Co. KG	29/03/2019	3588130	19166029.9	German
3589491	3D Systems, Inc.	27/02/2018	3589491	18710635.6	
3589785	Campbell, Richard V.	22/09/2017	3589785	17898420.9	
3590096	Intergraph Corporation	01/03/2018	3590096	18761728.7	
3590505	Alfred E. Tiefenbacher (GmbH & Co. KG)	21/07/2016	3590505	19000308.7	
3591441	Canon Kabushiki Kaisha	26/03/2018	3591441	18776675.3	
3592292	Medtronic Inc.	09/03/2018	3592292	18712785.7	
3592708	Romers, Mark W.	08/03/2018	3592708	18763991.9	
3593833	Medtronic Inc.	10/07/2019	3593833	19185551.9	
3594176	Wayne Fueling Systems LLC	10/01/2014	3594176	19193617.8	
3594685	HAPLNSCIENCE INC.	06/03/2017	3594685	17899821.7	
3594845	Informatica LLC	11/07/2019	3594845	19185712.7	
3598319	Climate LLC	30/12/2011	3598319	19193459.5	
3598936	Nihon Kohden Corporation	22/07/2019	3598936	19187470.0	
3599579	Clover Network, LLC	25/07/2019	3599579	19188476.6	
3599601	Beijing Xiaomi Mobile Software Co., Ltd.	26/07/2019	3599601	19188509.4	
3600479	CorWave SA	29/03/2018	3600479	18719301.6	
3601115	Rexnord Flattop Europe S.r.l.	19/03/2018	3601115	18711347.7	
3601229	Caldan Therapeutics Limited	26/03/2018	3601229	18715236.8	
3601372	Eastman Chemical Company	28/03/2018	3601372	18718300.9	
3601495	Innospec Limited	28/03/2018	3601495	18715921.5	
3601601	Neurodiagnostics LLC	29/03/2018	3601601	18774651.6	
3601641	Modumetal, Inc.	23/03/2018	3601641	18717788.6	
3603775	Toray Industries, Inc.	27/03/2018	3603775	18778151.3	
3604110	Arditi, Shmuel, Sam	29/07/2019	3604110	19020447.9	
3605071	Octonus Finland Oy	07/07/2011	3605071	19198176.0	
3606637	H. Lundbeck A/S	05/04/2018	3606637	18723708.6	

3606667	Dublin City University	28/03/2018	3606667	18714243.5	
3606955	F. Hoffmann-La Roche AG	03/04/2018	3606955	18716573.3	
3608699	CANON KABUSHIKI KAISHA	17/07/2019	3608699	19186827.2	
3609565	Teleflex Medical Incorporated	11/04/2018	3609565	18785085.4	
3610258	Fresenius Medical Care Holdings, Inc.	02/04/2018	3610258	18785187.8	
3610400	Google LLC	16/07/2018	3610400	18753282.5	
3612022	Aqua Robotics AS	18/04/2018	3612022	18787486.2	
3612121	Intuitive Surgical Operations, Inc.	18/04/2018	3612121	18787852.5	
3612875	Teknologian Tutkimuskeskus VTT OY	23/04/2018	3612875	18787704.8	
3613363	Ethicon LLC	17/06/2016	3613363	19201487.6	
3614869	Swedish Match North Europe AB	24/04/2018	3614869	18720214.8	
3614960	Dentver Ltd.	24/04/2018	3614960	18790349.7	
3615414	BAE Systems PLC	24/04/2018	3615414	18719988.0	
3616630	Ethicon LLC	31/03/2017	3616630	19203275.3	
3618189	ArianeGroup SAS Centre National de la Recherche Scientifique Université de Limoges	14/08/2019	3618189	19191636.0	French
3618296	Electronics and Telecommunications Research Institute	26/09/2013	3618296	19199313.8	
3618549	Beijing Xiaomi Mobile Software Co., Ltd.	28/04/2017	3618549	17906951.3	
3618891	B. Braun Melsungen AG	18/04/2018	3618891	18719512.8	German
3619214	Council of Scientific and Industrial Research	27/04/2018	3619214	18730130.4	
3621177	Juggernaut Defense, LLC	05/09/2019	3621177	19195526.9	
3621475	Nike Innovate C.V.	01/05/2018	3621475	18724764.8	
3622187	Partnership Twello B.V.	07/05/2018	3622187	18731537.9	
3622772	Qualcomm Incorporated	20/04/2018	3622772	18723230.1	
3623013	K18, Inc.	05/09/2019	3623013	19195685.3	
3623286	Airbus Operations Limited	17/09/2019	3623286	19020533.6	
3624953	Viviana London Limited	15/05/2018	3624953	18739900.1	
3625503	LEIA Inc.	10/05/2018	3625503	18801696.8	
3625872	Enersyst UG	16/05/2018	3625872	18725205.1	German
3626055	LG Electronics Inc.	19/09/2019	3626055	19198200.8	
3626056	LG Electronics Inc.	19/09/2019	3626056	19198289.1	
3626397	The Boeing Company	09/09/2019	3626397	19196233.1	

3626505	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	18/09/2018	3626505	18195131.0	
3626787	The Boeing Company	18/09/2019	3626787	19198161.2	
3628279	Rotstein, Raphael	25/09/2018	3628279	18196567.4	German
3628293	The Procter & Gamble Company	26/09/2018	3628293	18196829.8	
3628768	LG Electronics Inc.	10/04/2018	3628768	19204546.6	
3628844	GE Aviation Systems LLC	25/09/2019	3628844	19199700.6	
3628907	Uponor Innovation AB	18/12/2018	3628907	18213287.8	
3629032	SYSMEX CORPORATION	25/09/2019	3629032	19199507.5	
3629368	INTEL Corporation	19/04/2019	3629368	19170433.7	
3629429	Apple Inc.	31/05/2019	3629429	19177647.5	
3629784	Fontem Ventures B.V.	01/06/2018	3629784	18734956.8	
3629873	BSH Hausgeräte GmbH	07/05/2018	3629873	18723466.1	German
3629885	Sentinel Medical Technologies, LLC	20/04/2018	3629885	18725349.7	
3630053	L'OREAL	11/05/2018	3630053	18731200.4	
3631405	Leica Microsystems Ltd., Shanghai	30/11/2017	3631405	17933419.8	
3632565	Sharp Life Science (EU) Limited	19/09/2019	3632565	19198460.8	
3632669	adidas AG	11/09/2019	3632669	19196612.6	
3633312	Nikon Corporation Nikon Vision Co., Ltd.	31/05/2018	3633312	18810515.9	
3633343	Palo Alto Research Center Incorporated	27/09/2019	3633343	19200305.1	
3633728	Foveon, Inc.	23/09/2019	3633728	19198993.8	
3633909	NTT DOCOMO, INC.	19/09/2014	3633909	19211824.8	
3634326	Geuder AG	05/06/2018	3634326	18746084.5	German
3635114	Arc Bio, LLC	07/06/2018	3635114	18813261.7	
3635836	Carrier Corporation	06/06/2018	3635836	18735044.2	
3635906	Apple Inc.	11/06/2018	3635906	18740672.3	
3636026	Samsung Electronics Co., Ltd.	12/07/2018	3636026	18832405.7	
3636431	Kuraray Co., Ltd.	06/06/2018	3636431	18813067.8	
3637388	The Boeing Company	06/09/2019	3637388	19195879.2	
3637393	LG Electronics Inc.	31/08/2017	3637393	17912493.8	
3639178	Bremer, Wiebke	15/06/2018	3639178	18729709.8	German
3639227	Banks and Acquirers International Holding	12/06/2018	3639227	18731413.3	French
3639513	Arb Labs Inc.	13/06/2018	3639513	18818437.8	
3639946	Mac Panther GmbH	23/09/2019	3639946	19198941.7	German
3640029	Unilin, BV	13/09/2016	3640029	19216604.9	

3640108	Hitachi Astemo, Ltd.	28/03/2018	3640108	18818686.0	
3641296	Sony Group Corporation	11/06/2018	3641296	18816815.7	
3641831	Sorrento Therapeutics, Inc.	20/06/2018	3641831	18746292.4	
3641869	Boston Scientific Scimed, Inc.	19/06/2018	3641869	18740014.8	
3641998	Husky Injection Molding Systems Ltd.	21/06/2018	3641998	18820022.4	
3642068	Motional AD LLC	20/06/2018	3642068	18820858.1	
3642638	ABB Schweiz AG	19/06/2017	3642638	17914447.2	
3644177	Beijing Xiaomi Mobile Software Co., Ltd.	10/09/2019	3644177	19196356.0	
3645212	WORKPLACE MAINTENANCE SOLUTIONS Pty Ltd	29/06/2018	3645212	18822869.6	
3646033	MABTECH AB	27/06/2018	3646033	18746776.6	
3646636	Telefonaktiebolaget LM Ericsson (publ)	31/05/2018	3646636	18731917.3	
3647488	Bridgestone Corporation	28/06/2018	3647488	18824547.6	
3648589	Thermacell Repellents, Inc.	05/07/2018	3648589	18828374.1	
3648604	BASF Agro B.V.	29/06/2018	3648604	18733305.9	
3648812	Fresenius Medical Care Deutschland GmbH	03/07/2018	3648812	18740527.9	German
3649534	Microsoft Technology Licensing, LLC	25/05/2018	3649534	18733726.6	
3649774	Canon Kabushiki Kaisha	02/07/2018	3649774	18739794.8	
3649869	Biochem Zusatzstoffe Handels- und Produktionsges. mbH	08/11/2018	3649869	18000883.1	
3649962	Terumo Kabushiki Kaisha	02/07/2018	3649962	18827416.1	
3650236	SVG Tech Group Co., Ltd Soochow University	06/03/2018	3650236	18828399.8	
3650728	BSH Hausgeräte GmbH	26/09/2019	3650728	19199833.5	
3650762	Commissariat à l'Energie Atomique et aux Energies Alternatives	08/11/2019	3650762	19207924.2	French
3651635	Colgate-Palmolive Company	09/07/2018	3651635	18752647.0	
3652404	Vermeer Manufacturing Company	13/07/2018	3652404	18831498.3	
3652855	ITT Manufacturing Enterprises LLC	12/07/2018	3652855	18755947.1	
3653477	Yamaha Hatsudoki Kabushiki Kaisha	10/08/2017	3653477	17921246.9	
3653768	Toray Industries, Inc.	28/06/2018	3653768	18831398.5	
3653784	Miyoshi Oil & Fat Co., Ltd.	12/07/2018	3653784	18832878.5	
3654415	LG Energy Solution, Ltd.	03/07/2018	3654415	18834370.1	
3654839	SRI International	17/07/2018	3654839	18834619.1	

3656185	British Telecommunications public limited company	18/06/2018	3656185	18733557.5	
3656229	Amosense Co.,Ltd	13/07/2018	3656229	18836153.9	
3656809	Ushio Denki Kabushiki Kaisha	02/08/2018	3656809	18856982.6	
3657182	NXP USA, Inc.	27/09/2019	3657182	19200143.6	
3657946	Eastern Michigan University The Regents of The University of Michigan	27/07/2018	3657946	18837391.4	
3658758	Dolphin N2 Limited	20/07/2018	3658758	18749478.6	
3659840	Inalfa Roof Systems Group B.V.	27/11/2019	3659840	19211721.6	
3660610	Domans, Inc.	27/07/2018	3660610	18837339.3	
3660864	Kepeco Nuclear Fuel Co., Ltd	29/09/2017	3660864	17919393.3	
3660912	Samsung Display Co., Ltd.	19/11/2019	3660912	19209886.1	
3661221	Sagemcom Broadband SAS	25/11/2019	3661221	19211240.7	French
3661258	Beijing Xiaomi Mobile Software Co., Ltd.	28/07/2017	3661258	17919560.7	
3662691	Nokia Technologies Oy	27/07/2018	3662691	18782181.4	
3662957	Terumo Kabushiki Kaisha	10/04/2006	3662957	20151324.9	
3663741	Nippon Steel Corporation	01/08/2018	3663741	18840775.3	
3665189	Repligen Corporation	06/08/2018	3665189	18746721.2	
3665767	Raytheon Company	06/08/2018	3665767	18759480.9	
3666621	CRSC Research & Design Institute Group Co., Ltd.	04/09/2019	3666621	19780132.7	
3667128	Kendrion (Villingen) GmbH	21/02/2019	3667128	19158621.3	German
3669421	Huawei Technologies Co., Ltd.	12/09/2017	3669421	17771374.0	
3669913	Sanofi-Aventis Deutschland GmbH	29/08/2013	3669913	20157230.2	
3669992	Eppendorf SE	18/12/2018	3669992	18213729.9	German
3671701	LG Energy Solution, Ltd.	10/08/2018	3671701	18845681.8	
3672190	Palantir Technologies Inc.	06/03/2019	3672190	19161007.0	
3672425	Sharma, Amit	21/05/2018	3672425	18914680.6	
3672527	Universitätsklinikum Hamburg-Eppendorf	06/09/2018	3672527	18779561.2	German
3672666	Eli Lilly and Company	22/02/2018	3672666	18708864.6	
3673184	Ressorts Liberte Inc.	16/08/2018	3673184	18847968.7	
3673341	Microsoft Technology Licensing, LLC	25/06/2018	3673341	18743907.0	
3673458	The Board of Trustees of the University of Illinois	24/08/2018	3673458	18848126.1	

3673844	Alphatec Spine, Inc.	11/04/2014	3673844	19212952.6	
3674531	Safran Aero Boosters SA	06/12/2019	3674531	19214032.5	French
3674656	KYOCERA Corporation	02/08/2018	3674656	18847423.3	
3674726	LG Energy Solution, Ltd.	15/01/2019	3674726	19750279.2	
3674837	Beijing Xiaomi Mobile Software Co., Ltd.	26/09/2019	3674837	19199934.1	
3675022	Whirlpool Corporation	11/12/2019	3675022	19215382.3	
3675994	Evonik Operations GmbH	02/08/2018	3675994	18745969.8	German
3675998	The Regents of The University of California	28/09/2018	3675998	18900310.6	
3676282	University of Wollongong	17/10/2018	3676282	18868922.8	
3677073	Panasonic Intellectual Property Corporation of America	07/08/2018	3677073	18852557.0	
3677102	Hewlett-Packard Development Company, L.P.	13/12/2017	3677102	17934962.6	
3677411	The Boeing Company	22/11/2019	3677411	19210966.8	
3677478	Koito Manufacturing Co., Ltd.	06/08/2018	3677478	18851025.9	
3677489	Nippon Steel Corporation	01/09/2017	3677489	17923163.4	
3677507	Rakuten Group, Inc.	21/12/2018	3677507	18928503.4	
3677865	Zhejiang Dunan Artificial Environment Co., Ltd.	07/09/2018	3677865	18858124.3	
3678205	BOE Technology Group Co., Ltd.	29/08/2018	3678205	18850110.0	
3678524	Henny Penny Corporation	06/09/2018	3678524	18854518.0	
3678565	ExsoMed Corporation	04/09/2018	3678565	18854272.4	
3678727	University Of Southampton	06/09/2018	3678727	18769437.7	
3679133	Henkel AG & Co. KGaA	05/09/2018	3679133	18765860.4	German
3679177	The Trustees of Princeton University	07/09/2018	3679177	18853747.6	
3679307	Biofluides	07/09/2018	3679307	18762342.6	French
3679336	Airbus Netherlands B.V. Stichting Nederlandse Wetenschappelijk Onderzoek Instituten	03/09/2018	3679336	18793029.2	
3679465	Amazon Technologies Inc.	04/09/2018	3679465	18788914.2	
3679516	B-Secur Limited	05/09/2018	3679516	18789684.0	
3679519	Fingerprint Cards Anacatum IP AB	03/09/2018	3679519	18854908.3	
3679552	Swiss Reinsurance Company Ltd.	06/09/2017	3679552	17772321.0	
3679608	University of Massachusetts	02/09/2018	3679608	18854743.4	

3680328	Gracell Biotechnologies (Shanghai) Co., Ltd.	06/09/2018	3680328	18854819.2	
3680587	Hefei Midea Refrigerator Co., Ltd. Hefei Hualing Co., Ltd. Midea Group Co., Ltd.	29/12/2018	3680587	18928149.6	
3681164	Sandisk Technologies, Inc.	13/12/2019	3681164	19216071.1	
3681236	NTT DoCoMo, Inc.	08/09/2017	3681236	17924567.5	
3682399	Nike Innovate C.V.	12/09/2018	3682399	18786902.9	
3682440	E Ink Corporation	12/09/2018	3682440	18855740.9	
3682461	Eotech, LLC	12/09/2018	3682461	18856829.9	
3682596	Telefonaktiebolaget LM Ericsson (publ)	17/09/2018	3682596	18789691.5	
3683733	Nokia Technologies Oy	02/01/2020	3683733	20150003.0	
3684441	Fineheart	19/09/2018	3684441	18783368.6	French
3684607	Griffith, Thomas	17/09/2018	3684607	18796744.3	
3684893	TotalEnergies OneTech	18/09/2018	3684893	18768908.8	French
3684900	Sami-Sabinsa Group Limited	20/09/2018	3684900	18858757.0	
3685144	Vital Biosciences Inc.	20/09/2018	3685144	18859494.9	
3685356	Da Rouge Pty Ltd ATF Da Rouge Unit Trust	24/09/2018	3685356	18858776.0	
3685361	Google LLC	16/08/2018	3685361	18769880.8	
3685599	Onoff Telecom	19/09/2018	3685599	18768919.5	French
3686296	Baosteel Zhanjiang Iron & Steel Co., Ltd. Baoshan Iron & Steel Co., Ltd.	20/09/2018	3686296	18857665.6	
3686589	Hamamatsu Photonics K.K.	31/07/2018	3686589	18859182.0	
3686781	StradVision, Inc.	27/12/2019	3686781	19219842.2	
3686950	Positec Power Tools (Suzhou) Co., Ltd	25/09/2018	3686950	18859407.1	
3687200	Huawei Technologies Co., Ltd.	19/09/2018	3687200	18876810.5	
3687337	Signatureshelley, LLC	28/09/2018	3687337	18861355.8	
3687364	Illinois Tool Works, Inc.	20/09/2018	3687364	18783286.0	
3687379	Kapcare SA	28/09/2018	3687379	18778920.1	French
3687567	AdrenoMed AG	25/09/2018	3687567	18781997.4	
3688369	LEIA Inc.	28/09/2017	3688369	17926984.0	
3688455	The New Zealand Institute For Plant And Food Research Limited	26/09/2018	3688455	18861809.4	
3688547	Econopower Pty Ltd	31/08/2018	3688547	18860234.6	
3688554	Google LLC	27/09/2019	3688554	19790359.4	

3688555	Microsoft Technology Licensing, LLC	27/06/2018	3688555	18743212.5	
3688695	Nokia Technologies Oy	28/08/2018	3688695	18861802.9	
3688760	Seegene, Inc.	28/09/2018	3688760	18863356.4	
3688944	CANOPUS NETWORKS ASSETS PTY LTD	21/09/2018	3688944	18860240.3	
3688967	Convida Wireless, LLC	28/09/2018	3688967	18793520.0	
3689041	Telefonaktiebolaget LM Ericsson (Publ)	25/09/2018	3689041	18780069.3	
3689056	Lenovo (Beijing) Limited	28/09/2017	3689056	17926381.9	
3689556	Kabushiki Kaisha Yaskawa Denki	22/01/2020	3689556	20153090.4	
3689781	Seoul Viosys Co., Ltd.	13/09/2018	3689781	18860639.6	
3690499	LG Chem, Ltd.	28/11/2018	3690499	18882720.8	
3691094	LG Innotek Co., Ltd.	27/07/2018	3691094	18861426.7	
3691118	SFS Acquisition, LLC.	20/09/2016	3691118	20164842.5	German
3691479	Philip Morris Products S.A.	17/09/2018	3691479	18773864.6	
3692139	SDF BioPharma Inc.	28/09/2018	3692139	18792682.9	
3692623	Texas Instruments Incorporated	02/10/2018	3692623	18865237.4	
3692670	QUALCOMM Incorporated	29/09/2018	3692670	18793323.9	
3693134	Hjorth Hansen, Allan	07/02/2020	3693134	20156099.2	
3693243	Zenuity AB	06/02/2019	3693243	19155773.5	
3693405	Nippon Soda Co., Ltd.	27/09/2018	3693405	18864184.9	
3693844	Google LLC	11/03/2014	3693844	20167009.8	
3695055	SPT Equipment BV	10/10/2018	3695055	18816272.1	
3695387	Robert Bosch GmbH	10/09/2018	3695387	18772764.9	German
3695700	Stiga S.p.A.	14/02/2019	3695700	19157251.0	
3695847	Hoseo University Academic Cooperation Foundation	11/09/2018	3695847	18924465.0	
3696310	LG Electronics Inc.	14/09/2018	3696310	18867232.3	
3696620	micas AG Caroma Industries Limited	07/02/2020	3696620	20156063.8	German
3696992	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/01/2020	3696992	20151153.2	French
3698129	Sanofi	19/10/2018	3698129	18785984.8	
3698540	Google LLC	24/05/2018	3698540	18728785.9	
3699284	The Trustees of the University of Pennsylvania	05/07/2013	3699284	19219589.9	

3703166	Zentrum für Brennstoffzellen-Technik GmbH Institute of Polymers Bulgarian Academy of Sciences	28/02/2019	3703166	19160073.3	
3703412	HUAWEI TECHNOLOGIES CO., LTD.	15/09/2018	3703412	18889148.5	
3704003	KTM AG	02/10/2018	3704003	18785541.6	German
3705001	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	08/06/2018	3705001	18897618.7	
3705147	Fenwal, Inc.	03/03/2020	3705147	20160526.8	
3705561	LG Electronics Inc.	18/06/2018	3705561	20170406.1	
3706175	Yungu (Gu'an) Technology Co., Ltd. Kunshan Go-Visionox Opto-Electronics Co., Ltd. Suzhou QingYue Optoelectronics Technology Co., Ltd.	05/05/2019	3706175	19846394.5	
3708166	Tokyo Metropolitan Institute of Medical Science	07/11/2018	3708166	18875048.3	
3708741	Max Co., Ltd.	10/03/2020	3708741	20162108.3	
3709500	Schneider Toshiba Inverter Europe SAS	12/03/2019	3709500	19305291.7	
3712114	JX Advanced Metals Corporation	13/09/2018	3712114	18877744.5	
3712393	Rolls-Royce plc	19/02/2020	3712393	20158333.3	
3712984	LG Energy Solution, Ltd.	08/05/2019	3712984	19806691.2	
3713282	Huawei Technologies Co., Ltd.	12/11/2018	3713282	18879566.0	
3715357	Immatics Biotechnologies GmbH	16/12/2015	3715357	20172206.3	
3715835	Pharmacontrol Electronic GmbH	29/03/2019	3715835	19166216.2	
3716393	LG Energy Solution, Ltd.	11/06/2019	3716393	19840729.8	
3716737	Sumitomo Heavy Industries, Ltd.	19/03/2020	3716737	20164141.2	
3719074	Toray Industries, Inc.	15/10/2018	3719074	18882555.8	
3719624	Panasonic Intellectual Property Management Co., Ltd.	19/06/2018	3719624	18883397.4	
3720378	Biosense Webster (Israel) Ltd.	14/11/2018	3720378	18819211.6	
3721239	Karlsruher Institut für Technologie	04/12/2018	3721239	18822279.8	German
3722306	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	08/09/2016	3722306	20171376.5	
3722415	Iovance Biotherapeutics, Inc.	05/01/2018	3722415	20161276.9	

3723213	ARTEMIDE S.p.A.	09/04/2020	3723213	20169112.8	
3723230	General Electric Renovables España, S.L.	08/04/2020	3723230	20168835.5	
3724068	Wisk Aero LLC	30/11/2018	3724068	18888306.0	
3724381	Donaldson Company, Inc.	12/12/2018	3724381	18845387.2	
3724568	LG Electronics Inc.	11/12/2018	3724568	18889603.9	
3726099	Valeo Powertrain GmbH	15/04/2020	3726099	20169630.9	
3726334	IDEMIA France	14/04/2020	3726334	20169423.9	French
3727221	Coloplast A/S	20/12/2018	3727221	18830373.9	
3727709	Haver & Boecker OHG	05/12/2018	3727709	18814886.0	German
3728029	Wing Aviation LLC	14/12/2018	3728029	18837014.2	
3728857	Edwards Limited	19/12/2018	3728857	18829445.8	
3729915	Signify Holding B.V.	18/12/2018	3729915	18830718.5	
3729999	KESSEBÖHMER HOLDING KG	27/02/2020	3729999	20159865.3	German
3730295	AGC INC.	20/12/2018	3730295	18893164.6	
3730951	Informetis Co., Ltd.	24/04/2020	3730951	20171383.1	
3732232	Kordsa Teknik Tekstil Anonim Sirketi	14/12/2018	3732232	18911385.5	
3732491	Beckman Coulter, Inc.	28/12/2018	3732491	18837120.7	
3732960	Japan Tobacco Inc.	26/09/2018	3732960	18894360.9	
3735058	Samsung Electronics Co., Ltd.	22/02/2019	3735058	19756503.9	
3735579	TIAMA	20/12/2018	3735579	18840032.9	French
3735609	Samsung Electronics Co., Ltd.	22/02/2019	3735609	19757171.4	
3736102	Samsung Electronics Co., Ltd.	06/05/2020	3736102	20173256.7	
3736124	Toppan Printing Co., Ltd.	20/12/2018	3736124	18898802.6	
3736312	AGFA NV	25/09/2019	3736312	19199502.6	
3736896	LG Energy Solution, Ltd.	22/08/2019	3736896	19863674.8	
3737515	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/01/2019	3737515	19701293.3	German
3737803	Välinge Innovation AB	14/12/2018	3737803	18900223.1	
3738640	Hollister Incorporated	16/09/2015	3738640	20184438.8	
3738920	OAM GmbH	12/05/2020	3738920	20174251.7	German
3739628	Samsung Display Co., Ltd.	27/03/2020	3739628	20166197.2	
3739744	Mitsubishi Electric Corporation	12/01/2018	3739744	18899883.5	
3739803	Sony Group Corporation	22/08/2017	3739803	20184505.4	
3740050	Marelli Automotive Lighting Reutlingen (Germany) GmbH	14/04/2020	3740050	20169307.4	German

3740067	ETH Zürich Universität Zürich	18/01/2019	3740067	19703246.9	
3740074	ReAlta Holdings, LLC	08/01/2019	3740074	19738307.8	
3740098	Ninkaplast GmbH	11/01/2019	3740098	19700678.6	German
3740118	WIZP AS	16/01/2019	3740118	19703948.0	French
3740536	Cargill, Incorporated	14/01/2019	3740536	19738500.8	
3740625	Karlsruher Institut für Technologie	17/01/2019	3740625	19703244.4	German
3740938	InterDigital VC Holdings, Inc.	21/01/2019	3740938	19706311.8	
3741440	YAMASHIN-FILTER CORP.	07/01/2019	3741440	19740759.6	
3742213	Prysmian S.p.A.	24/04/2020	3742213	20171257.7	
3742293	HUAWEI TECHNOLOGIES CO., LTD.	29/12/2018	3742293	18905106.3	
3742476	Infineon Technologies AG	20/05/2019	3742476	19175280.7	
3742498	MediaTek Inc.	27/04/2020	3742498	20171542.2	
3742545	Honeywell Limited Honeywell Limitée	18/05/2020	3742545	20175297.9	
3742651	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/02/2018	3742651	18905750.8	
3742707	Amazon Technologies, Inc.	09/09/2016	3742707	20183475.1	
3742824	HUAWEI TECHNOLOGIES CO., LTD.	25/09/2018	3742824	18905066.9	
3743091	The Regents of the University of California	25/01/2019	3743091	19744016.7	
3744363	Fresenius Medical Care Deutschland GmbH	10/08/2016	3744363	20183083.3	German
3744428	Climats S.A.S. Weiss Technik GmbH	31/05/2019	3744428	19177697.0	German
3744472	Schmitt Prof. Möhlmann & Collegen Wirtschaftskanzlei - Insolvenzverwalter Aktiengesellschaft	27/05/2020	3744472	20176761.3	German
3745006	Parker-Hannifin Corporation	26/03/2020	3745006	20166034.7	
3746011	Skelton, Andrew, C.	31/01/2019	3746011	19705649.2	
3747061	Tokamak Energy Ltd	30/01/2019	3747061	19704393.8	
3747276	ODC Lizenz AG	04/06/2019	3747276	19178099.8	
3747277	ODC Lizenz AG	04/06/2019	3747277	19178100.4	
3747401	VOPTICA S.L.	11/07/2019	3747401	19382589.0	
3747566	JFE Steel Corporation	15/01/2019	3747566	19746932.3	

3748313	Rosemount Tank Radar AB	05/06/2019	3748313	19178327.3	
3748760	LG Energy Solution, Ltd.	31/01/2020	3748760	20749164.8	
3748948	Vivo Mobile Communication Co., Ltd.	25/01/2019	3748948	19747844.9	
3749493	battenfeld-cincinnati Germany GmbH	10/06/2019	3749493	19730309.2	German
3749956	The Regents Of The University Of Michigan Invenio Imaging, Inc.	06/02/2019	3749956	19751357.5	
3750077	Cisco Technology, Inc.	04/02/2019	3750077	19721878.7	
3750321	Google LLC	24/04/2018	3750321	18723324.2	
3750765	Bayerische Motoren Werke Aktiengesellschaft	14/06/2019	3750765	19180294.1	
3750782	IVECO MAGIRUS AG	10/06/2020	3750782	20179355.1	
3751321	Acon Optics Communications Inc.	12/06/2020	3751321	20179670.3	
3751323	TDK TAIWAN CORP.	12/06/2020	3751323	20179621.6	
3752796	Utopus Insights, Inc.	30/01/2019	3752796	19748416.5	
3754502	Accenture Global Solutions Limited	19/06/2020	3754502	20181047.0	
3754635	Samsung Electronics Co., Ltd	26/05/2020	3754635	20176610.2	
3755252	Medartis Holding AG	06/02/2019	3755252	19704290.6	German
3755842	Plasser & Theurer Export von Bahnbaumaschinen GmbH	22/01/2019	3755842	19701606.6	German
3755992	The Automation Partnership (Cambridge) Limited	29/03/2019	3755992	19715054.3	
3756199	Candu Energy Inc.	21/02/2019	3756199	19758251.3	
3756578	Ethicon LLC	26/06/2020	3756578	20182492.7	
3757400	Goodrich Corporation	28/06/2019	3757400	19461551.4	
3757953	Toshiba TEC Kabushiki Kaisha	24/01/2020	3757953	20153539.0	
3758161	Radiall	18/06/2020	3758161	20180865.6	French
3758348	Bremer, Wiebke	25/06/2019	3758348	19182252.7	
3758592	Welwaze Medical Inc. Mousa, Samir	07/12/2018	3758592	18886738.6	
3758686	R.P. Scherer Technologies, LLC	26/02/2019	3758686	19757022.9	
3758729	Synthorx, Inc.	26/02/2019	3758729	19758302.4	
3758907	OPmobility SE	28/02/2019	3758907	19708098.9	French
3759320	SAFRAN AIRCRAFT ENGINES	26/02/2019	3759320	19715143.4	French
3759364	Grip Holdings LLC	04/03/2019	3759364	19760616.3	
3760386	Makita Corporation	15/06/2020	3760386	20180042.2	
3760819	Glue AB	16/09/2016	3760819	20174186.5	

3760857	TOYOTA JIDOSHA KABUSHIKI KAISHA	25/06/2020	3760857	20182381.2	
3760894	MAX CO., LTD.	27/02/2019	3760894	19760964.7	
3761336	Fritz Driescher KG Spezialfabrik für Elektrizitätswerksbedarf GmbH & Co.	03/07/2020	3761336	20183952.9	German
3761688	HUAWEI TECHNOLOGIES CO., LTD.	02/04/2019	3761688	19780912.2	
3761795	Unilever IP Holdings B.V.	06/03/2019	3761795	19707839.7	
3761804	Unilever IP Holdings B.V.	07/03/2019	3761804	19708122.7	
3762271	Audi AG	04/03/2019	3762271	19709014.5	German
3763465	Sumitomo Electric Hardmetal Corp.	16/10/2018	3763465	18908401.5	
3763829	MD Healthcare Inc.	05/03/2019	3763829	19763721.8	
3764222	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	08/04/2019	3764222	19793366.6	
3764345	Beijing Xiaomi Mobile Software Co., Ltd.	11/02/2020	3764345	20156548.8	
3766692	Huang, Heming Liu, Fucai	15/07/2020	3766692	20185943.6	
3767589	Omron Corporation	18/02/2019	3767589	19766825.4	
3768018	Huawei Technologies Co., Ltd.	18/04/2019	3768018	19792646.2	
3769022	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	20/03/2019	3769022	19716467.6	French
3769429	Pivotal Commware, Inc.	19/03/2019	3769429	19772471.9	
3769591	Cazzani, Umberto	18/03/2019	3769591	19722945.3	
3769713	Ethicon LLC	26/06/2020	3769713	20182636.9	
3771159	Avaya Management L.P.	23/07/2020	3771159	20187495.5	
3771230	Micware Co., Ltd.	09/07/2020	3771230	20184958.5	
3772022	Shanghai Cambricon Information Technology Co., Ltd	19/09/2019	3772022	19218379.6	
3772023	Shanghai Cambricon Information Technology Co., Ltd	19/09/2019	3772023	19218382.0	
3772485	Infineon Technologies AG	06/08/2020	3772485	20189909.3	
3773840	Pneuma Respiratory, Inc.	02/04/2019	3773840	19780574.0	
3774209	Jabil Inc.	29/03/2019	3774209	19777336.9	

3774389	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	04/04/2019	3774389	19720969.5	French
3774600	Laitram, LLC	04/04/2019	3774600	19786106.5	
3774826	Rux Technology Pty Ltd	12/04/2019	3774826	19785988.7	
3775017	fischerwerke GmbH & Co. KG	01/04/2019	3775017	19717770.2	German
3775516	Valeo Systemes Thermiques	28/03/2019	3775516	19720951.3	French
3775869	Siemens Energy Global GmbH & Co. KG	25/04/2019	3775869	19723675.5	German
3776022	Saint-Gobain Glass France	27/03/2019	3776022	19719553.0	French
3776440	Plaid Inc.	15/04/2019	3776440	19785860.8	
3776520	Hewlett-Packard Development Company, L.P.	26/03/2018	3776520	18913107.1	
3776782	Texas Instruments Incorporated	03/04/2019	3776782	19780956.9	
3777677	President And Fellows Of Harvard College	30/05/2014	3777677	19197821.2	
3779122	Project Phoenix, LLC	01/09/2016	3779122	20197360.9	
3781072	Medtronic Xomed, Inc.	17/04/2019	3781072	19721943.9	
3781814	Becton, Dickinson and Company	12/04/2019	3781814	19720277.3	
3782916	Zodrow, Rudolf	22/05/2020	3782916	20176009.7	German
3783160	Cases Aparicio, Jorge	15/04/2019	3783160	19788792.0	
3783689	LG Energy Solution, Ltd.	23/12/2019	3783689	19910000.9	
3783812	Mitsubishi Electric Corporation	29/05/2018	3783812	18921129.5	
3783902	Saturn Licensing, LLC	28/09/2017	3783902	20189755.0	
3784174	Caisson Interventional, LLC	24/04/2019	3784174	19793496.1	
3784409	Spherical Holdings, LLC	25/04/2019	3784409	19850019.1	
3784532	Yanfeng Plastic Omnium Automotive Exterior Systems Co., Ltd. OPmobility SE	14/12/2018	3784532	18916718.2	
3784728	INTA, Instituto Nacional de Técnica Aeroespacial Instituto Tecnológico del Plástico (Aimplas)	25/06/2019	3784728	19732666.3	
3784741	Eastman Chemical (China) Co., Ltd.	24/04/2018	3784741	18915977.5	
3785390	QUALCOMM Incorporated	17/04/2019	3785390	19722369.6	
3785638	Corindus, Inc.	13/12/2016	3785638	20195773.5	
3785650	K2M, Inc.	28/08/2020	3785650	20193495.7	
3785656	Biosense Webster (Israel) Ltd.	26/08/2020	3785656	20192795.1	

3786513	NPROXX B.V.	30/08/2019	3786513	19194606.0	German
3786589	Silixa Ltd.	07/03/2016	3786589	20175508.9	
3787110	ViaSat Inc.	03/12/2013	3787110	20199406.8	
3787194	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/07/2020	3787194	20184884.3	
3787552	MHN Biotech LLC	01/05/2019	3787552	19796316.8	
3788043	Merck Sharp & Dohme LLC	29/04/2019	3788043	19722488.4	
3789042	Daiichi Sankyo Company, Limited Daiichi Sankyo Europe GmbH	10/04/2015	3789042	20200710.0	
3789142	Johannes Lübbering GmbH	04/09/2019	3789142	19195404.9	German
3789436	LG CHEM, LTD.	23/08/2019	3789436	19882345.2	
3789536	DIC Corporation	09/05/2019	3789536	19814546.8	
3789571	Artweger GmbH & Co. KG	16/12/2015	3789571	20204132.3	German
3791319	Microsoft Technology Licensing, LLC	01/05/2019	3791319	19724984.0	
3791855	Amorepacific Corporation	03/09/2020	3791855	20194352.9	
3792341	Regemat 3D S.L.	16/09/2019	3792341	19382798.7	
3792409	Grundfos Holding A/S	12/09/2019	3792409	19196967.4	
3792658	The Boeing Company	14/09/2020	3792658	20196048.1	
3792755	Google LLC	11/09/2020	3792755	20195664.6	
3792760	Google LLC	11/09/2020	3792760	20195669.5	
3792910	AIRBUS OPERATIONS (S.A.S.)	09/09/2020	3792910	20195187.8	French
3792957	Commissariat à l'Energie Atomique et aux Energies Alternatives	08/09/2020	3792957	20195063.1	French
3793183	Google LLC	11/09/2020	3793183	20195819.6	
3793373	Lesaffre et Compagnie	14/05/2019	3793373	19737159.4	French
3794070	Dow Silicones Corporation	10/06/2020	3794070	20751684.0	
3795081	Siemens Healthineers AG	20/09/2019	3795081	19198590.2	German
3795561	Asahi Kasei Kabushiki Kaisha	15/05/2019	3795561	19803118.9	
3795569	LG CHEM, LTD.	12/07/2019	3795569	19833494.8	
3795923	Kabushiki Kaisha Toshiba	27/02/2020	3795923	20159739.0	
3795968	Korea Research Institute of Standards and Science	16/05/2019	3795968	19803784.8	
3796881	Conti, Thomas	21/05/2019	3796881	19807130.0	
3797180	Alleima Tube AB	23/05/2019	3797180	19726951.7	
3797281	Teknologian Tutkimuskeskus VTT OY	22/05/2019	3797281	19728103.3	
3797698	Siemens Healthineers AG	30/09/2019	3797698	19200330.9	German

3798079	ALSTOM Holdings	29/09/2020	3798079	20199074.4	German
3798383	STO SE & Co. KGaA	27/09/2019	3798383	19200105.5	German
3798699	Corning Incorporated	29/09/2020	3798699	20199086.8	
3798921	Samsung Electronics Co., Ltd. Seoul National University R & DB Foundation	22/06/2020	3798921	20181380.5	
3799931	ReCor Medical, Inc.	10/03/2014	3799931	20202272.9	
3800168	STO SE & Co. KGaA	24/08/2017	3800168	20209106.2	German
3800539	Additive Technologies, LLC dba ADDiTEC	22/09/2020	3800539	20197617.2	
3800900	GN Audio A/S	29/09/2020	3800900	20198989.4	
3802492	The Institute of Cancer Research: Royal Cancer Hospital	03/06/2019	3802492	19730487.6	
3802970	Concentus Properties AB	24/05/2019	3802970	19728152.0	
3803386	Oxford Nanopore Technologies PLC	08/05/2019	3803386	19733857.7	
3803561	Apple Inc.	31/05/2019	3803561	19732176.3	
3803785	University of Newcastle Upon Tyne	09/05/2019	3803785	19728727.9	
3803797	Samsung Electronics Co., Ltd.	29/08/2019	3803797	19857989.8	
3804059	SAFRAN AIRCRAFT ENGINES	24/05/2019	3804059	19744755.0	French
3804146	Security Services Northwest, Inc.	08/06/2020	3804146	20822168.9	
3804489	Ferrari Costruzioni Meccaniche S.r.l.	07/10/2020	3804489	20200487.5	
3805319	Resonac Corporation	31/05/2018	3805319	18920875.4	
3806792	Coloplast A/S	31/01/2019	3806792	19706365.4	
3807072	battenfeld-cincinnati Germany GmbH	10/06/2019	3807072	19730308.4	German
3807749	Samsung Electronics Co., Ltd.	29/07/2019	3807749	19845390.4	
3808305	Fundación Instituto de Investigación Marqués de Valdecilla (IDIVAL) Servicio Cántabro de Salud	03/06/2019	3808305	19736766.7	
3808484	EDMA	19/08/2020	3808484	20191679.8	French
3808513	Boston Dynamics, Inc.	29/09/2016	3808513	20210625.8	
3808560	Benecke Kaliko AG	04/09/2020	3808560	20194629.0	German
3809475	Phoenix Electric Co., Ltd. NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY National Institute for Materials Science	12/06/2019	3809475	19818988.8	
3809582	Hitachi, Ltd.	12/03/2019	3809582	19818636.3	

3809767	Sony Group Corporation	09/06/2014	3809767	20206031.5	
3810059	3Xis Sp. z o.o. Averit Slawomir Pawlowski	12/06/2019	3810059	19824635.7	
3810564	Linde GmbH	19/06/2019	3810564	19730834.9	German
3810671	Albert-Ludwigs-Universität Freiburg	19/06/2019	3810671	19730390.2	
3811379	Avive Solutions, Inc.	06/09/2019	3811379	19860873.9	
3813048	Beijing Xiaomi Mobile Software Co., Ltd.	18/03/2020	3813048	20163922.6	
3813372	Google LLC	27/08/2020	3813372	20193165.6	
3813740	Covidien LP	04/06/2019	3813740	19816161.4	
3814657	Sew-Eurodrive GmbH & Co. KG	24/06/2019	3814657	19735210.7	German
3814778	F. Hoffmann-La Roche AG	27/06/2019	3814778	19732691.1	
3815848	Koki Holdings Co., Ltd.	12/04/2019	3815848	19826894.8	
3815920	Toppan Printing Co., Ltd.	28/06/2019	3815920	19824724.9	
3816226	AGC INC.	24/06/2019	3816226	19825681.0	
3816313	JFE Steel Corporation	24/04/2019	3816313	19826460.8	
3816490	Eagle Industry Co., Ltd.	16/05/2019	3816490	19804266.5	
3816760	Delta Dore	09/09/2020	3816760	20195263.7	French
3816967	BYD Company Limited	19/06/2019	3816967	19827495.3	
3817265	Datang Mobile Communications Equipment Co., Ltd.	03/06/2019	3817265	19814823.1	
3817312	Hon Lin Technology Co., Ltd.	28/10/2020	3817312	20204232.1	
3818409	Magic Leap, Inc.	03/07/2019	3818409	19831426.2	
3818411	Northrop Grumman Systems Corporation	01/07/2019	3818411	19744994.5	
3820116	Beijing Microlive Vision Technology Co., Ltd	28/12/2018	3820116	18925360.2	
3820590	Ichthion Limited	10/07/2019	3820590	19744803.8	
3820879	Changchun Changcheng Pharmaceutical Technology Co., LTD	26/06/2019	3820879	19827511.7	
3821062	Centre Technologique Nouvelle Aquitaine Composites & Matériaux Avancés Institut de Recherche Technologique Jules Verne Faurecia Services Groupe	08/07/2019	3821062	19791308.0	French

3821065	Lindauer Dornier Gesellschaft mit beschränkter Haftung	11/07/2019	3821065	19740340.5	German
3821091	Lignum Technologies AG	12/07/2018	3821091	18742978.2	
3821317	Microsoft Technology Licensing, LLC	25/06/2019	3821317	19737420.0	
3821327	Microsoft Technology Licensing, LLC	28/06/2019	3821327	19746214.6	
3821695	Kubota Corporation	08/06/2020	3821695	20178751.2	
3821819	Ethicon LLC	17/06/2016	3821819	20203488.0	
3822266	Zhangzhou Pien Tze Huang Pharmaceutical Co., Ltd.	11/07/2019	3822266	19834894.8	
3822719	OMRON Corporation	18/06/2019	3822719	19834953.2	
3822765	Canon Production Printing Holding B.V.	14/11/2019	3822765	19209122.1	
3823251	Beijing Xiaomi Mobile Software Co., Ltd.	04/08/2020	3823251	20189366.6	
3824305	Safran Electrical & Power	16/07/2019	3824305	19759641.4	French
3825383	DAIKIN INDUSTRIES, LTD.	16/07/2019	3825383	19838054.5	
3825622	Mitsubishi Electric Corporation	20/07/2018	3825622	18926577.0	
3826088	LG Energy Solution, Ltd.	31/07/2019	3826088	19846618.7	
3826515	Burchat, Clinton Graeme	23/07/2019	3826515	19839808.3	
3827801	Suncall Corporation	09/09/2019	3827801	19874598.6	
3827822	Bika Biotechnology (Guangzhou) Co., Ltd.	02/08/2018	3827822	18927746.0	
3828025	Conductix-Wampfler GmbH	27/08/2020	3828025	20193166.4	German
3828337	Seiko Epson Corporation	27/11/2020	3828337	20210225.7	
3829317	Bunge Loders Croklaan B.V.	29/07/2019	3829317	19746471.2	
3829418	WIZP AS	02/08/2019	3829418	19745648.6	French
3829437	WIZP AS	02/08/2019	3829437	19749347.1	French
3829482	Ivoclar Vivadent AG	02/08/2019	3829482	19749339.8	German
3829773	Metso Finland Oy	01/08/2018	3829773	18928263.5	
3829955	thyssenkrupp Presta AG thyssenkrupp AG	26/07/2019	3829955	19749638.3	German
3830704	Samsung Electronics Co., Ltd.	29/07/2019	3830704	19858400.5	
3830969	Innophase, Inc. Parallel Wireless, Inc.	30/07/2019	3830969	19844775.7	
3831042	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	14/09/2018	3831042	18769371.8	
3831047	TrackMen GmbH	03/09/2019	3831047	19765216.7	German

3831139	Lenovo (Beijing) Limited	01/08/2018	3831139	18928740.2	
3831266	LG Electronics Inc.	29/07/2019	3831266	19844106.5	
3831267	LG Electronics Inc.	18/07/2019	3831267	19845389.6	
3831445	Sorin CRM SAS	02/12/2020	3831445	20211294.2	French
3831469	Toray Industries, Inc.	26/07/2019	3831469	19840994.8	
3831517	NISSAN MOTOR CO., LTD. Fukuda Metal Foil & Powder Co., Ltd.	19/06/2019	3831517	19844201.4	
3831592	Technische Universität Dresden	04/12/2020	3831592	20212047.3	German
3832548	Universität Stuttgart	06/12/2019	3832548	19214012.7	
3832651	Commissariat à l'Energie Atomique et aux Energies Alternatives Weebit Nano Ltd	04/12/2019	3832651	19306570.3	
3833206	NIKE Innovate C.V.	08/08/2019	3833206	19758573.0	
3834326	QUALCOMM INCORPORATED	07/08/2019	3834326	19756299.4	
3835110	Jiangxi University of Science and Technology	01/07/2019	3835110	19846842.3	
3835825	Mitsubishi Electric Corporation	14/06/2019	3835825	19846660.9	
3836781	Agresearch Limited	15/08/2019	3836781	19849828.9	
3837032	Leonardo UK Ltd	19/08/2019	3837032	19758665.4	
3837081	Goldschmidt Holding GmbH	31/07/2019	3837081	19756101.2	German
3837274	Olipass Corporation	05/08/2019	3837274	19850610.7	
3837641	Google LLC	13/09/2019	3837641	19779276.5	
3838696	Baidu USA LLC	04/06/2020	3838696	20178280.2	
3838760	Safran Seats GB Limited	28/08/2018	3838760	21157043.7	
3839416	Hexagon Metrology GmbH	19/12/2019	3839416	19217913.3	German
3839474	Imec VZW	20/12/2019	3839474	19218696.3	
3839683	Airbus Defence and Space GmbH	15/12/2020	3839683	20213994.5	German
3839907	Toshiba Tec Kabushiki Kaisha	18/09/2020	3839907	20196902.9	
3840263	HUAWEI TECHNOLOGIES CO., LTD.	11/09/2019	3840263	19862043.7	
3840383	Microsoft Technology Licensing, LLC	23/09/2013	3840383	21155916.6	
3840516	Beijing Xiaomi Mobile Software Co., Ltd. Beijing University of Posts and Telecommunications	15/08/2018	3840516	18929898.7	
3840815	Medtronic Vascular, Inc.	13/08/2019	3840815	19759255.3	
3841411	NLIGHT, Inc.	20/09/2019	3841411	19862724.2	

3841439	Pilz GmbH & Co. KG	19/06/2019	3841439	19732606.9	German
3842103	Johnson Health Tech Retail, Inc.	03/10/2014	3842103	21158425.5	
3842142	Mitsui Mining & Smelting Co., Ltd. HONDA MOTOR CO., LTD.	17/04/2019	3842142	19852457.1	
3842164	JFE Steel Corporation	04/06/2019	3842164	19850876.4	
3842680	NIPPON STEEL CORPORATION Vallourec Oil and Gas France	01/08/2019	3842680	19851508.2	
3842823	MBDA ITALIA S.p.A.	30/11/2020	3842823	20210613.4	
3842946	Hexagon Technology Center GmbH	23/12/2019	3842946	19219535.2	
3843009	Kyocera Corporation	21/08/2019	3843009	19851820.1	
3844480	YS2 Humus Pty Limited	13/08/2019	3844480	19853972.8	
3844747	HUAWEI TECHNOLOGIES CO., LTD.	18/09/2018	3844747	18773151.8	
3844973	CommScope Connectivity Belgium BVBA	30/08/2019	3844973	19762939.7	
3845224	SK Chemicals Co., Ltd.	30/08/2019	3845224	19855442.0	
3845240	AMPHASTAR NANJING PHARMACEUTICALS, INC.	12/09/2018	3845240	18933038.4	
3845521	Suzhou Pengxu Pharmatech Co., Ltd.	26/08/2019	3845521	19855338.0	
3845898	Kao Corporation	26/08/2019	3845898	19853466.1	
3846362	Avid Technology, Inc.	19/11/2020	3846362	20208576.7	
3846449	Sony Group Corporation	27/02/2017	3846449	21151025.0	
3846561	HUAWEI TECHNOLOGIES CO., LTD.	06/09/2019	3846561	19864992.3	
3846607	MATERMACC SRL	30/08/2019	3846607	19779589.1	
3846981	LG Electronics Inc.	22/07/2019	3846981	19858121.7	
3847123	Liebherr-Werk Biberach GmbH	07/11/2019	3847123	19802127.1	German
3847299	Gharda Chemicals Limited	12/09/2019	3847299	19860443.1	
3847421	NORTHROP GRUMMAN SYSTEMS CORPORATION	26/07/2019	3847421	19752337.6	
3847438	Gelsight, Inc.	06/09/2019	3847438	19857644.9	
3848343	Dow Global Technologies LLC	25/06/2016	3848343	21160535.7	
3848487	UCHINO CO., LTD.	06/09/2018	3848487	18932490.8	
3848500	LG Electronics Inc.	05/09/2019	3848500	19856950.1	
3848814	HUAWEI TECHNOLOGIES CO., LTD.	12/09/2019	3848814	19866444.3	
3848927	Google LLC	04/05/2016	3848927	21153561.2	

3849014	Ingenieria Prosix S.L.	08/01/2020	3849014	20382005.5	
3849122	HUAWEI TECHNOLOGIES CO., LTD.	28/09/2018	3849122	18935390.7	
3849240	NEC Corporation	30/01/2008	3849240	21154134.7	
3849413	Association Institut de Myologie Institut National de la Santé et de la Recherche Médicale (INSERM) SORBONNE UNIVERSITE ASSISTANCE PUBLIQUEHOPITAUX DE PARIS	13/09/2019	3849413	19778839.1	
3849935	Vitop Moulding S.R.L.	25/07/2019	3849935	19769248.6	
3850070	UNILEVER GLOBAL IP LIMITED	06/09/2019	3850070	19762433.1	
3850100	The Broad Institute, Inc. Dana-Farber Cancer Institute, Inc. Instituto Carlos Slim de la Salud, A.C.	11/09/2019	3850100	19859763.5	
3850367	Ventana Medical Systems, Inc.	13/09/2019	3850367	19769757.6	
3850422	Wicue USA INC.	13/09/2019	3850422	19778754.2	
3850680	Merck Patent GmbH	12/09/2019	3850680	19768793.2	German
3850734	Mase Generators, S.p.A.	12/09/2019	3850734	19779172.6	
3850819	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	13/09/2018	3850819	18769661.2	
3850939	CNH Industrial Belgium N.V.	14/01/2021	3850939	21151682.8	
3851389	Shikoku Kakoki Co., Ltd. Nippon Paper Industries Co., Ltd.	26/09/2019	3851389	19881837.9	
3851406	MAHA Maschinenbau Haldenwang GmbH & Co. KG	12/01/2021	3851406	21151078.9	German
3851575	BRIDGESTONE CORPORATION	09/09/2019	3851575	19859957.3	
3852016	QUALCOMM Incorporated	11/04/2016	3852016	21161624.8	
3852329	HUAWEI TECHNOLOGIES CO., LTD.	27/09/2019	3852329	19870278.9	
3852406	LG Electronics Inc.	06/09/2019	3852406	19860502.4	
3852432	HUAWEI TECHNOLOGIES CO., LTD.	27/09/2019	3852432	19865063.2	
3852463	Huawei Technologies Co., Ltd.	27/09/2019	3852463	19864660.6	
3852472	Beijing Xiaomi Mobile Software Co., Ltd.	21/09/2018	3852472	18934087.0	
3852522	Senecio Ltd.	22/09/2019	3852522	19863075.8	

3852891	Sony Interactive Entertainment LLC Sony Interactive Entertainment Inc.	13/09/2019	3852891	19863543.5	
3852897	Haven Technology Solutions LLC	17/09/2019	3852897	19862713.5	
3852970	System Ceramics S.p.A.	18/09/2019	3852970	19779600.6	
3853047	Continental Autonomous Mobility US, LLC	19/09/2019	3853047	19780487.5	
3853076	Constellium Singen GmbH	20/09/2019	3853076	19772729.0	
3853378	President and Fellows of Harvard College	23/09/2019	3853378	19861407.5	
3853461	BERGEN ENGINES AS	18/09/2019	3853461	19862597.2	
3853563	Swagelok Company	17/09/2019	3853563	19779322.7	
3853640	Saudi Arabian Oil Company	16/09/2019	3853640	19779659.2	
3853707	Microsoft Technology Licensing, LLC	26/06/2019	3853707	19745365.7	
3853720	Microsoft Technology Licensing, LLC	25/06/2019	3853720	19737431.7	
3853866	Abiomed, Inc.	19/12/2018	3853866	18834173.9	
3854042	Fastly, Inc.	18/09/2019	3854042	19861392.9	
3854054	The Secretary of State for Foreign and Commonwealth Affairs	14/09/2019	3854054	19770144.4	
3854531	Max Co., Ltd.	21/01/2021	3854531	21152765.0	
3855037	Kabushiki Kaisha F.C.C.	31/01/2019	3855037	19861742.5	
3855146	Vorwerk & Co. Interholding GmbH	21/01/2020	3855146	20152983.1	German
3855181	Katairo GmbH Takeda GmbH	13/02/2015	3855181	20198697.3	
3855240	NOF Corporation	11/09/2019	3855240	19862011.4	
3855626	Celling 5G Network, S.L.	18/09/2019	3855626	19861874.6	
3855658	Beijing Xiaomi Mobile Software Co., Ltd.	18/09/2018	3855658	18934507.7	
3855748	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	20/09/2019	3855748	19861524.7	
3856077	W. L. Gore & Associates, Inc.	30/08/2019	3856077	19769634.7	
3856338	Vanda Pharmaceuticals Inc.	26/09/2019	3856338	19783926.9	
3856459	BASF SE	18/09/2019	3856459	19779389.6	German
3856504	Davian Enterprises, LLC	27/09/2019	3856504	19864397.5	
3856543	WESTFALIA - Automotive GmbH	16/09/2019	3856543	19773014.6	German
3856575	Saint-Gobain Glass France	28/06/2019	3856575	19733793.4	German
3856600	Renault s.a.s	23/09/2019	3856600	19783224.9	French

3856609	thyssenkrupp Presta AG thyssenkrupp AG	23/09/2019	3856609	19773815.6	German
3856614	thyssenkrupp Presta AG thyssenkrupp AG	19/09/2019	3856614	19773397.5	German
3856813	Henkel AG & Co. KGaA	28/09/2019	3856813	19864091.4	
3856944	Titanium Metals Corporation	25/09/2019	3856944	19870071.8	
3857076	Illinois Tool Works, Inc.	25/09/2019	3857076	19783892.3	
3857164	Littelfuse, Inc.	28/09/2019	3857164	19864400.7	
3857206	HF Scientific, LLC	19/09/2019	3857206	19868092.8	
3857496	Snap Inc.	27/09/2019	3857496	19867571.2	
3857540	Bponths AS	27/09/2019	3857540	19779482.9	
3857549	Northrop Grumman Systems Corporation	20/09/2019	3857549	19783768.5	
3857824	NEC Corporation	20/09/2019	3857824	19786402.8	
3857957	QUALCOMM Incorporated	27/09/2019	3857957	19790927.8	
3858060	Telefonaktiebolaget LM Ericsson (publ)	27/09/2019	3858060	19784145.5	
3858702	Hyundai Motor Company Kia Corporation Ajou University Industry-Academic Cooperation Foundation	29/01/2021	3858702	21154229.5	
3859309	Delta Electronics, Inc.	29/09/2020	3859309	20198970.4	
3859770	Shin-Etsu Chemical Co., Ltd.	09/09/2019	3859770	19867010.1	
3860440	Surge Motion Inc.	02/10/2019	3860440	19869707.0	
3860815	Koninklijke Philips N.V.	30/09/2019	3860815	19774109.3	
3861243	Valeo Vision	27/09/2019	3861243	19779847.3	
3861629	ebm-papst Mulfingen GmbH & Co. KG	23/09/2019	3861629	19778463.0	German
3862453	NIPPON STEEL CORPORATION	26/09/2019	3862453	19869014.1	
3863390	Schneider Electric IT Corporation	05/02/2021	3863390	21155432.4	
3863416	Kellanova	10/10/2019	3863416	19795716.0	
3863564	Alcon Inc.	13/12/2019	3863564	19832209.1	
3863949	Autostore Technology AS	11/10/2019	3863949	19787217.9	
3864773	PureLiFi Limited	11/10/2019	3864773	19790744.7	
3866021	Samsung Electronics Co., Ltd.	09/02/2021	3866021	21155971.1	
3866180	IHI Corporation	19/09/2019	3866180	19870224.3	
3866363	Telenor Maritime Oy	27/11/2012	3866363	21159842.0	
3867549	Renault s.a.s NISSAN MOTOR CO., LTD.	27/09/2019	3867549	19773475.9	French

3867872	Climate LLC	18/10/2019	3867872	19873961.7	
3867952	Yangtze Memory Technologies Co., Ltd.	09/04/2019	3867952	19899666.2	
3868187	Valeo Electrification	07/10/2019	3868187	19782605.0	French
3868779	Universidad De Valladolid	15/10/2019	3868779	19874354.4	
3869105	LG Electronics Inc.	08/02/2021	3869105	21155728.5	
3869174	Balance Systems S.r.L.	18/02/2021	3869174	21157791.1	
3869685	Balance Systems S.r.L.	18/02/2021	3869685	21157813.3	
3870051	Robert Bosch GmbH	04/09/2019	3870051	19769394.8	German
3871542	Changzhou Patent Electronic Technology Co., Ltd	12/10/2019	3871542	19876634.7	
3871804	Heraeus Amloy Technologies GmbH	25/02/2020	3871804	20159308.4	German
3872162	Sartorius Stedim Biotech GmbH	26/02/2020	3872162	20159456.1	German
3872191	The University of British Columbia	22/05/2015	3872191	21151890.7	
3872934	SMK Corporation	25/09/2020	3872934	20198554.6	
3873784	ZF Automotive Germany GmbH	30/10/2019	3873784	19801736.0	German
3874288	Bioprotonics, Inc.	20/11/2019	3874288	19886585.9	
3874328	Pécsi Tudományegyetem	31/10/2019	3874328	19919601.5	
3876484	SHENZHEN HEYTAP TECHNOLOGY CORP., LTD. GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/11/2018	3876484	18939810.0	
3876604	Ruckus IP Holdings LLC	21/09/2020	3876604	20197317.9	
3877172	Kloner S.L.	05/11/2019	3877172	19794867.2	
3877190	HID Global CID SAS	27/11/2019	3877190	19832558.1	
3878342	HAIER Germany GmbH	11/03/2020	3878342	20162556.3	
3878406	Mentor Worldwide LLC	09/03/2015	3878406	21165168.2	
3879173	Wilhelm Koch GmbH	08/03/2021	3879173	21161363.3	German
3879321	Corning Research & Development Corporation	30/11/2017	3879321	21169195.1	
3880675	Debiopharm International SA	11/11/2019	3880675	19805569.1	
3880725	Cytec Industries, Inc.	15/11/2019	3880725	19884322.9	
3881100	Surf Technology AS	17/12/2019	3881100	19858664.6	
3881595	QUALCOMM Incorporated	14/11/2019	3881595	19817063.1	
3882125	Brunswick Corporation	09/03/2021	3882125	21161518.2	
3882272	Zymedi Co., Ltd.	17/09/2019	3882272	19863201.0	

3882421	Toyoda Iron Works Co., Ltd.	11/09/2019	3882421	19884877.2	
3882512	Opplé Lighting Co., Ltd. Suzhou Opplé Lighting Co., Ltd.	25/12/2019	3882512	19905171.5	
3882555	Commissariat à l'Energie Atomique et aux Energies Alternatives	18/03/2021	3882555	21163520.6	French
3882563	Diehl Defence GmbH & Co. KG	11/03/2021	3882563	21162109.9	German
3882934	Hitachi Energy Ltd	17/03/2020	3882934	20163757.6	
3883487	Biosense Webster (Israel) Ltd.	11/11/2019	3883487	19805754.9	
3883500	Edwards Lifesciences Corporation	19/11/2019	3883500	19818417.8	
3883660	Universal City Studios LLC	20/11/2019	3883660	19813142.7	
3883825	Continental Automotive Technologies GmbH	25/09/2019	3883825	19783991.3	German
3884147	Perkins Engines Company Limited	18/11/2019	3884147	19817138.1	
3884971	Fenwal, Inc.	23/03/2021	3884971	21164127.9	
3885432	Ricoh Company, Ltd.	05/03/2021	3885432	21161104.1	
3885704	HERE Global B.V.	16/03/2021	3885704	21162913.4	
3885906	INTEL Corporation	24/11/2020	3885906	20209483.5	
3886341	Moxa Inc.	09/06/2020	3886341	20178894.0	
3886350	Huawei Technologies Co., Ltd.	28/09/2012	3886350	21155365.6	
3886463	GN Hearing A/S	12/03/2021	3886463	21162221.2	
3887726	VEHOTEC	19/11/2019	3887726	19802201.4	French
3888064	Safran Landing Systems	26/11/2019	3888064	19812751.6	French
3888200	Sony Interactive Entertainment Inc.	26/11/2019	3888200	19889986.6	
3888406	Samsung Electronics Co., Ltd.	13/07/2020	3888406	20841176.9	
3888859	OMRON Corporation	17/10/2019	3888859	19888433.0	
3888946	Bridgestone Europe NV/SA	30/03/2020	3888946	20020140.8	
3889218	Lotte Chemical Corporation	27/11/2019	3889218	19891038.2	
3889473	REINZ-Dichtungs-GmbH	30/03/2021	3889473	21165749.9	German
3889677	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	12/09/2019	3889677	19890016.9	
3890031	Borealis AG	31/03/2020	3890031	20166955.3	
3890351	LG Display Co., Ltd.	31/03/2021	3890351	21166375.2	
3891256	Saudi Arabian Oil Company SABIC Global Technologies B.V.	03/12/2019	3891256	19818269.3	
3891314	Alloyed Limited	04/12/2019	3891314	19821160.9	
3891553	Hanita Lenses Ltd.	05/12/2018	3891553	18942174.6	

3891583	Microsoft Technology Licensing, LLC	29/11/2019	3891583	19824142.4	
3891618	Valve Corporation	24/12/2019	3891618	19912771.3	
3891750	Universidade Nova de Lisboa Universidade do Minho	06/12/2019	3891750	19817256.1	
3891777	The Trustees of Indiana University	11/01/2019	3891777	19702777.4	
3891854	J.S.T. Corporation	25/11/2019	3891854	19891692.6	
3892250	Hayward Industries, Inc.	14/03/2014	3892250	21172073.5	
3892426	Yujin Robot Co., Ltd.	06/12/2019	3892426	19893670.0	
3892683	KCC Corporation	06/12/2019	3892683	19892003.5	
3893686	APOS Medical Assets Ltd.	12/12/2019	3893686	19896186.4	
3893773	CONMED Corporation	09/12/2019	3893773	19836721.1	
3894109	Von Czarnowski, Peter Von Czarnowski, Armin	12/12/2019	3894109	19896075.9	
3894346	CQLT SaarGummi Technologies S.à.r.l.	17/09/2019	3894346	19783201.7	German
3894968	AVL List GmbH	09/12/2019	3894968	19823890.9	German
3895746	KPR U.S., LLC	24/09/2014	3895746	21178769.2	
3895881	Arntz Beteiligungs GmbH & Co. KG	01/04/2021	3895881	21166573.2	German
3896012	Wissing, Johannes	15/04/2021	3896012	21168612.6	German
3896102	Hanwha Solutions Corporation	17/09/2019	3896102	19897225.9	
3897239	Nicoventures Trading Limited	19/12/2019	3897239	19831830.5	
3897293	Bortoluzzi Sistemi S.p.A.	15/12/2019	3897293	19836528.0	
3897434	Avent, Inc.	17/12/2019	3897434	19839026.2	
3897578	Eli Lilly and Company	16/12/2019	3897578	19836884.7	
3897774	B. Braun Avitum AG	18/12/2019	3897774	19835374.0	German
3897881	Karsten Manufacturing Corporation	20/12/2019	3897881	19899717.3	
3898069	Etxe-Tar, S.A.	20/12/2019	3898069	19829209.6	
3899385	LG Electronics Inc.	11/12/2019	3899385	19901004.2	
3900063	Motherson Innovations Company Limited	18/12/2019	3900063	19829149.4	
3900222	Deutsches Zentrum für Luft- und Raumfahrt e.V.	20/12/2019	3900222	19831729.9	German
3900686	Ontex BV Ontex Group NV	24/04/2020	3900686	20171374.0	
3900838	Koks Group B.V.	16/03/2016	3900838	21179344.3	
3900917	Shibuya Packaging System Corporation	19/04/2021	3900917	21169111.8	

3901106	Zhongtian Technology Advanced Materials Co., Ltd. Jiangsu Zhongtian Technology Co., Ltd.	09/12/2020	3901106	20913069.9	
3901964	Siemens Healthineers AG	29/03/2021	3901964	21165484.3	
3902128	Siemens Energy Global GmbH & Co. KG	20/04/2020	3902128	20170296.6	German
3902160	Fincantieri S.p.A.	20/04/2021	3902160	21169475.7	
3902161	Smiths Interconnect Canada Inc.	26/11/2020	3902161	20210133.3	
3902297	HUAWEI TECHNOLOGIES CO., LTD.	29/09/2013	3902297	21165756.4	
3902843	Public Joint Stock Company "Sibur Holding"	27/12/2018	3902843	18905911.6	
3903136	Corning Research & Development Corporation	20/12/2019	3903136	19839740.8	
3904260	KONE Corporation	24/09/2020	3904260	20198020.8	
3904578	Groz-Beckert KG	29/04/2020	3904578	20172077.8	German
3904691	Trane International Inc.	26/04/2021	3904691	21170478.8	
3904916	Tsinghua University Nuctech Company Limited	10/10/2019	3904916	19905534.4	
3905292	ABB Schweiz AG	28/04/2020	3905292	20171892.1	
3905476	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/03/2019	3905476	19921764.7	
3905511	Hitachi, Ltd.	13/11/2019	3905511	19906074.0	
3905740	Oneplus Technology (Shenzhen) Co., Ltd.	24/12/2019	3905740	19903902.5	
3905869	Deere & Company	28/01/2021	3905869	21154056.2	
3905882	Terramera, Inc.	20/12/2019	3905882	19907335.4	
3905981	Trice Medical, Inc.	20/12/2019	3905981	19845854.9	
3906477	Siemens Aktiengesellschaft	13/02/2020	3906477	20706973.3	
3906637	Samsung Electronics Co., Ltd.	11/05/2020	3906637	20801562.8	
3906847	Centro Tecnológico del Mueble y La Madera de la Region de Murcia RGB Medical Devices S.A.	07/05/2021	3906847	21382412.1	
3907326	Takemoto Yushi Kabushiki Kaisha	24/12/2019	3907326	19907909.6	
3907413	Unilin, BV	12/09/2013	3907413	21179578.6	
3907594	Mastercard International Incorporated	06/05/2020	3907594	20173215.3	

3907654	Stradvision, Inc.	25/01/2021	3907654	21153164.5	
3907738	Renesas Electronics Corporation	02/02/2021	3907738	21154726.0	
3908008	Sony Group Corporation	21/11/2019	3908008	19906901.4	
3908378	Limpet Sports Management B.V.	10/01/2020	3908378	20701893.8	
3909212	Google LLC	09/09/2019	3909212	19773633.3	
3909707	Sandvik Mining and Construction Tools AB	14/05/2020	3909707	20174546.0	
3910754	Tridonic GmbH & Co. KG	11/05/2020	3910754	20173792.1	
3911630	The Board of Trustees of the Leland Stanford Junior University	10/01/2020	3911630	20740845.1	
3912641	Seagen Inc.	17/02/2015	3912641	21168364.4	
3913230	Fluonics Corp.	12/01/2021	3913230	21743764.9	
3913528	Hand Held Products, Inc.	28/04/2021	3913528	21171058.7	
3913872	Tenstorrent Inc.	19/05/2021	3913872	21174862.9	
3913987	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/02/2019	3913987	19915402.2	
3914131	Belgravia Wood Limited	25/01/2020	3914131	20744601.4	
3914317	Fresenius Medical Care Deutschland GmbH	22/01/2020	3914317	20701962.1	German
3914361	SPORTSLINQ LLC	22/01/2020	3914361	20744385.4	
3914427	Hybrid Razor Ltd.	19/01/2020	3914427	20744971.1	
3914726	Council of Scientific & Industrial Research	23/01/2020	3914726	20744302.9	
3915751	Nidec Corporation	26/05/2021	3915751	21175936.0	
3915863	Panasonic Intellectual Property Management Co., Ltd.	21/01/2020	3915863	20745637.7	
3916062	Zephyros Inc.	25/07/2013	3916062	21181634.3	
3916119	MA Aluminum Corporation	25/09/2019	3916119	19911474.5	
3916415	Analog Devices International Unlimited Company	28/05/2021	3916415	21176480.8	
3916453	Hauff-Technik GRIDCOM GmbH	29/05/2020	3916453	20177477.5	German
3917253	VIVO MOBILE COMMUNICATION CO., LTD.	22/01/2020	3917253	20744483.7	
3917454	Edwards Lifesciences Corporation	29/01/2020	3917454	20708363.5	
3917481	Osti, Leonardo	29/01/2020	3917481	20706588.9	
3918231	Monter Technologies Pvt.Ltd	25/01/2020	3918231	20747896.7	

3918539	Google LLC	27/03/2020	3918539	20721040.2	
3918857	Huawei Technologies Co., Ltd.	03/02/2020	3918857	20756537.5	
3919102	TERUMO Kabushiki Kaisha	26/03/2019	3919102	19921884.3	
3919690	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	02/03/2020	3919690	20774000.2	
3919810	Guangzhou Haoyang Electronic Co., Ltd.	05/12/2019	3919810	19913292.9	
3920178	Tencent Technology (Shenzhen) Company Limited	14/01/2020	3920178	20748958.4	
3920783	Fitbit LLC	03/06/2020	3920783	20819591.7	
3921142	Dukane IAS, LLC	04/02/2020	3921142	20710344.1	
3922423	HOMAG GmbH	29/04/2016	3922423	21184913.8	German
3922555	Goodrich Corporation	11/06/2021	3922555	21179094.4	
3922683	Wisespray International Oy	06/03/2018	3922683	21180507.2	
3922888	Dayco IP Holdings, LLC	15/05/2014	3922888	21187224.7	
3923050	Sumitomo Electric Optifrontier Co., Ltd.	13/12/2019	3923050	19914506.1	
3923496	Telefonaktiebolaget LM Ericsson (publ)	20/12/2017	3923496	21174021.2	
3923754	Philip Morris Products S.A.	14/02/2020	3923754	20704315.9	
3923880	C. R. Bard, Inc.	15/02/2019	3923880	19708737.2	
3924062	Aguila Technologie	13/02/2020	3924062	20703505.6	French
3924332	University of Sunderland	14/02/2020	3924332	20707783.5	
3924596	Saudi Arabian Oil Company	11/02/2020	3924596	20709990.4	
3924772	LEIA Inc.	16/12/2019	3924772	19914831.3	
3925112	Ciena Corporation	30/09/2020	3925112	20789677.0	
3926138	Transocean Innovation Labs Ltd	31/05/2017	3926138	21169599.4	
3926677	Infineon Technologies Austria AG	09/06/2021	3926677	21178496.2	
3926755	Zhuhai CosMX Battery Co., Ltd.	30/09/2020	3926755	20199272.4	
3926945	Apple Inc.	18/06/2021	3926945	21180377.0	
3927065	Datang Mobile Communications Equipment Co., Ltd.	14/02/2020	3927065	20756293.5	
3927079	VIVO MOBILE COMMUNICATION CO., LTD.	14/02/2020	3927079	20756300.8	
3927219	Mytek GmbH	21/02/2020	3927219	20710430.8	German
3927701	PI Industries Ltd.	14/02/2020	3927701	20758718.9	
3927914	PASCHAL-Werk G. Maier GmbH	18/02/2020	3927914	20705969.2	German

3928324	Ecole Polytechnique Centre National de la Recherche Scientifique (C.N.R.S.)	21/02/2020	3928324	20705372.9	French
3928864	SK Innovation Co., Ltd.	21/06/2021	3928864	21180633.6	
3928922	Muratori Machines S.r.l.	18/06/2021	3928922	21180418.2	
3929084	The Boeing Company	23/06/2021	3929084	21181076.7	
3929149	Vucic, Delya	21/06/2021	3929149	21180590.8	German
3929483	Xiamen Leedarson Lighting Co., Ltd.	02/09/2020	3929483	20194116.8	
3929543	Becton, Dickinson and Company	08/09/2015	3929543	21183608.5	
3929675	IGZ Ingenieurgesellschaft für logistische Informationssysteme mbH	29/01/2019	3929675	21191796.8	German
3929880	Imagination Technologies Limited	25/06/2021	3929880	21181741.6	
3929938	LeeLoo Medical GmbH	24/06/2021	3929938	21181537.8	German
3930141	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	05/01/2016	3930141	21188892.0	
3930489	Philip Morris Products, S.A.	27/02/2020	3930489	20706294.4	
3930770	Speed Care Mineral GmbH	03/02/2020	3930770	20703434.9	German
3931524	Peri AG	25/02/2020	3931524	20707241.4	German
3931555	Alfa Laval Corporate AB	27/02/2020	3931555	20706308.2	
3931841	Koninklijke Philips N.V.	27/02/2020	3931841	20706301.7	
3931871	Sony Semiconductor Solutions Corporation	28/02/2020	3931871	20711663.3	
3932043	Hewlett Packard Enterprise Development LP	14/01/2021	3932043	21747157.2	
3932324	TERUMO Kabushiki Kaisha	23/03/2020	3932324	20776445.7	
3932578	JFE Steel Corporation	19/12/2019	3932578	19916684.4	
3933608	Beijing OceanBase Technology Co., Ltd.	18/06/2021	3933608	21180211.1	
3933832	Deutsche Telekom AG	02/07/2020	3933832	20183730.9	
3934463	Philip Morris Products S.A.	04/03/2020	3934463	20707449.3	
3934867	Voortman Steel Machinery Holding B.V.	09/03/2020	3934867	20712705.1	
3934873	Icon Technology, Inc.	06/03/2019	3934873	19917960.7	
3935093	Celanese International Corporation	27/02/2020	3935093	20714776.0	
3935294	Valco Instruments Company, Inc.	15/01/2020	3935294	20766027.5	
3935791	Lutron Technology Company LLC	06/03/2020	3935791	20758320.4	

3935827	QUALCOMM INCORPORATED	10/02/2020	3935827	20711685.6
3936062	Covidien LP	09/07/2021	3936062	21184882.5
3936435	Thompson Aero Seating Limited	02/07/2021	3936435	21183487.4
3937267	Kabushiki Kaisha Toshiba	05/03/2019	3937267	19915584.7
	Toshiba Energy Systems & Solutions Corporation			
3937843	I-DENT Innovations for Dentistry SA	10/03/2020	3937843	20711119.6
3938456	DOW GLOBAL TECHNOLOGIES LLC	07/03/2019	3938456	19910920.8
3938656	NxStage Medical, Inc.	13/03/2020	3938656	20774179.4
3939536	Curexo, Inc.	13/03/2020	3939536	20769527.1
3939844	Great Wall Motor Company Limited	18/03/2020	3939844	20774774.2
3939880	Yamaha Hatsudoki Kabushiki Kaisha	08/03/2021	3939880	21161233.8
3940690	Beijing Bytedance Network Technology Co., Ltd.	11/03/2020	3940690	20801727.7
3941249	Philip Morris Products, S.A.	13/03/2020	3941249	20710168.4
3941336	Vanderbilt University	23/03/2020	3941336	20720199.7
	The United States as represented by the Department of Veterans Affairs			
	University of Tartu			
3941407	Ontex BV	20/03/2020	3941407	20713276.2
	Ontex Group NV			
3941622	Oxford University Innovation Limited	18/03/2020	3941622	20715171.3
3941753	XSYS Prepress N.V.	19/03/2020	3941753	20712560.0
3941830	Pratt & Whitney Canada Corp.	06/12/2019	3941830	19920049.4
3942350	BAE SYSTEMS plc	17/03/2020	3942350	20713357.0
3943447	Shoei Chemical Inc.	27/02/2020	3943447	20773276.9
3943550	Nisshinbo Chemical Inc.	16/03/2020	3943550	20777950.5
3943832	Turk Demir Dokum Fabrikalari	06/07/2021	3943832	21184071.5
	Vaillant GmbH			
3944055	Samsung Electronics Co., Ltd.	12/08/2019	3944055	21197590.9
3944267	Rockwell Automation Technologies, Inc.	18/06/2021	3944267	21180356.4
3944594	Conviva Wireless, LLC	07/09/2018	3944594	21192879.1
3944648	Samsung Electronics Co., Ltd.	11/05/2020	3944648	20806345.3
3945519	YAMAHA CORPORATION	28/07/2021	3945519	21188168.5

3946040	Etisense Université Grenoble Alpes	06/04/2020	3946040	20715899.9	French
3948101	9346-6621 Québec Inc. d/b/a Positive Degree	06/05/2020	3948101	20801554.5	
3948149	Kaunas University of Technology	02/04/2020	3948149	20743752.6	
3948546	Microsoft Technology Licensing, LLC	02/03/2020	3948546	20713147.5	
3948557	Siemens Canada Limited	01/05/2019	3948557	19724653.1	
3948851	Microsoft Technology Licensing, LLC	30/01/2020	3948851	20708877.4	
3949282	Microsoft Technology Licensing, LLC	25/03/2020	3949282	20720228.4	
3949330	Cisco Technology, Inc.	02/04/2020	3949330	20722739.8	
3949931	Hyperice IP SubCo, LLC	28/09/2018	3949931	21191158.1	
3950309	LG CHEM, LTD.	31/01/2020	3950309	20784009.1	
3950454	Hitachi Construction Machinery Co., Ltd.	04/02/2020	3950454	20778159.2	
3951134	Exedra AS	05/01/2018	3951134	21198542.9	
3951420	Aptiv Technologies AG	07/08/2020	3951420	20190123.8	
3951503	Brother Kogyo Kabushiki Kaisha	26/12/2019	3951503	19921776.1	
3951591	Huawei Technologies Co., Ltd.	13/02/2020	3951591	20798422.0	
3952228	NXP B.V.	29/07/2021	3952228	21188456.4	
3952349	Huawei Technologies Co., Ltd.	03/07/2020	3952349	20842974.6	
3952432	NTT DOCOMO, INC.	28/03/2019	3952432	19921038.6	
3952734	Propel, LLC	10/04/2020	3952734	20787051.0	
3953441	BASF SE	01/04/2020	3953441	20716370.0	
3953709	The Secretary Of State For Environment, Food And Rural Affairs The Penn State Research Foundation	09/04/2020	3953709	20721682.1	
3954339	Korea Labor Welfare Corporation Co., Ltd.	05/08/2021	3954339	21189887.9	
3954914	Eagle Industry Co., Ltd.	07/04/2020	3954914	20787693.9	
3954938	Marelli Automotive Lighting Reutlingen (Germany) GmbH	26/07/2021	3954938	21187652.9	German
3955159	Bayerische Motoren Werke Aktiengesellschaft	15/07/2021	3955159	21185774.3	
3955516	CyberArk Software Ltd.	02/09/2021	3955516	21194676.9	
3955576	Huawei Technologies Co. Ltd.	15/08/2019	3955576	19929484.4	
3955648	Samsung Electronics Co., Ltd.	13/05/2020	3955648	20805631.7	
3955930	The Regents of University of California	14/04/2020	3955930	20791696.6	

3956029	RHEA GENETICS PTE. LTD.	16/04/2020	3956029	20721760.5	
3956522	Doosan Bobcat North America, Inc.	20/04/2020	3956522	20724362.7	
3957098	Telefonaktiebolaget LM Ericsson (publ)	18/04/2019	3957098	19719258.6	
3957239	Msheaf Health Management Technologies Limited	18/04/2019	3957239	19924783.4	
3957240	Msheaf Health Management Technologies Limited	15/04/2019	3957240	19924857.6	
3957967	ROSEMOUNT AEROSPACE INC.	17/08/2021	3957967	21191645.7	
3958424	Baidu USA LLC	31/12/2021	3958424	21218487.3	
3959388	Caterpillar Inc.	12/03/2020	3959388	20717456.6	
3959588	Hap2u	24/04/2020	3959588	20730447.8	French
3959599	Microsoft Technology Licensing, LLC	17/03/2020	3959599	20718929.1	
3959926	QUALCOMM INCORPORATED	21/04/2020	3959926	20723767.8	
3960057	Miele & Cie. KG	12/07/2021	3960057	21184932.8	German
3960587	MITSUBISHI ELECTRIC CORPORATION	16/07/2019	3960587	19925641.3	
3960662	Jungheinrich Aktiengesellschaft	20/08/2021	3960662	21192321.4	German
3961104	LG Electronics Inc.	27/08/2021	3961104	21193424.5	
3961163	Simmonds Precision Products, Inc.	31/08/2021	3961163	21194187.7	
3961546	Alipay (Hangzhou) Information Technology Co., Ltd.	30/06/2021	3961546	21182754.8	
3961920	NXP B.V.	27/08/2020	3961920	20193019.5	
3962155	Huawei Technologies Co., Ltd.	28/04/2020	3962155	20798598.7	
3962213	Rosemount Aerospace Inc.	18/08/2021	3962213	21191843.8	
3962689	Indium Corporation	29/04/2020	3962689	20727044.8	
3962986	SPECIALTY OPERATIONS FRANCE	01/05/2020	3962986	20802402.6	
3964258	Henkel AG & Co. KGaA	04/09/2020	3964258	20194501.1	
3964446	VEMAG Maschinenbau GmbH	02/09/2021	3964446	21194628.0	German
3964646	Pakexa AG	01/09/2021	3964646	21194427.7	German
3964744	Salzburger Aluminium Aktiengesellschaft	08/09/2020	3964744	20195042.5	German
3964821	Bio-Rad Laboratories, Inc.	23/09/2009	3964821	21198260.8	
3965130	ABB Schweiz AG	07/09/2020	3965130	20194853.6	
3965880	Medtronic, Inc.	04/05/2020	3965880	20727794.8	
3966482	Norma U.S. Holding LLC	06/05/2020	3966482	20802422.4	
3966483	Saudi Arabian Oil Company	07/05/2020	3966483	20728612.1	
3966935	Webasto SE	06/05/2020	3966935	20724484.9	German

3967589	KClamber Electric Technology Corp	30/10/2019	3967589	19927813.6	
3967638	Horizon Inc.	16/08/2021	3967638	21191533.5	
3967799	Teufelberger Fiber Rope GmbH	10/09/2020	3967799	20195558.0	German
3967826	CWL Patent AB	13/09/2021	3967826	21196240.2	
3968009	Hach Lange GmbH	10/09/2020	3968009	20195516.8	
3968103	ABB Schweiz AG	15/09/2020	3968103	20196232.1	
3968372	STMicroelectronics S.r.l.	10/09/2021	3968372	21196140.4	
3968477	ABB SCHWEIZ AG	10/09/2021	3968477	21196137.0	
3968568	Huawei Technologies Co., Ltd.	01/09/2021	3968568	21194253.7	
3968577	Deutsche Telekom AG	11/09/2020	3968577	20195720.6	
3968600	VOLKSWAGEN AG	11/09/2020	3968600	20195710.7	
3968681	Bayerische Motoren Werke Aktiengesellschaft	14/09/2020	3968681	20195924.4	
3968820	Hettich-ONI GmbH & Co. KG	07/05/2020	3968820	20724816.2	German
3969079	Medtrum Technologies Inc.	14/05/2020	3969079	20810308.5	
3969104	Twenty Twenty Therapeutics LLC	14/05/2020	3969104	20805006.2	
3969191	SRI FRANCE	05/05/2020	3969191	20731929.4	French
3969666	Valtir, LLC	01/05/2020	3969666	20805115.1	
3969755	Siemens Energy, Inc.	10/06/2019	3969755	19732863.6	
3969764	Howmet Aerospace Inc.	15/05/2019	3969764	19928861.4	
3969857	Berg Design Limited	12/05/2020	3969857	20730574.9	
3969882	GENTEX CORPORATION	19/06/2020	3969882	20826988.6	
3970135	Huawei Technologies Co., Ltd.	31/05/2019	3970135	19931075.6	
3970221	Terawatt Technology Inc.	13/05/2020	3970221	20729541.1	
3970307	Samsung Electronics Co., Ltd.	15/06/2020	3970307	20822694.4	
3970465	Kubota Corporation	07/09/2021	3970465	21195220.5	
3970821	K.I.G. Heerenveen B.V.	14/09/2021	3970821	21196721.1	
3970822	Choi, Shin-Kyu	15/07/2019	3970822	19929160.0	
3971082	Yamaha Hatsudoki Kabushiki Kaisha	15/09/2021	3971082	21196861.5	
3971438	ArvinMeritor Technology, LLC	15/09/2021	3971438	21196966.2	
3971454	Hanon Systems	21/03/2017	3971454	21207452.0	
3971477	The Cashmere Caveman Co, Wild Kitchens Limited	10/09/2021	3971477	21196132.1	
3971515	Lockheed Martin Corporation	02/09/2021	3971515	21194477.2	
3971710	INTEL Corporation	20/10/2016	3971710	21207389.4	
3971950	Kla-Tencor Corporation	15/09/2014	3971950	21199265.6	

3972140	Guangzhou Shiyuan Electronics Co., Ltd. Guangzhou Shirui Electronics Co., Ltd.	25/12/2020	3972140	20884197.3	
3972288	Sonova AG	17/09/2020	3972288	20196592.8	
3972386	NXP USA, Inc.	07/09/2021	3972386	21195208.0	
3972645	Gilead Sciences, Inc.	18/05/2020	3972645	20730900.6	
3972792	HOMAG GmbH	20/05/2020	3972792	20727615.5	German
3972809	Institut de Recherche Technologique Jules Verne	19/05/2020	3972809	20726826.9	French
3972846	Hewlett-Packard Development Company, L.P.	23/05/2019	3972846	19929973.6	
3973810	Kuraray Fastening Co., Ltd.	21/05/2020	3973810	20809543.0	
3974101	E. Zoller GmbH & Co. KG Einstell- und Messgeräte	25/08/2021	3974101	21193095.3	German
3974166	Aida Engineering Ltd.	24/08/2021	3974166	21192803.1	
3974337	SCHOTT Pharma Schweiz AG	25/09/2020	3974337	20198372.3	
3974559	AGFA-GEVAERT NV	24/09/2020	3974559	20198114.9	
3974574	LG Electronics Inc.	23/09/2021	3974574	21198631.0	
3975339	PROSE Technologies (Suzhou) Co., Ltd.	12/09/2019	3975339	19945374.7	
3975534	Ricoh Company, Ltd.	13/09/2021	3975534	21196384.8	
3975595	VOLVO TRUCK CORPORATION	29/09/2020	3975595	20198913.4	
3975642	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2019	3975642	19948108.6	
3976131	Quanta Dialysis Technologies Limited	21/04/2020	3976131	20721720.9	
3976706	SHPP Global Technologies B.V.	29/05/2020	3976706	20737637.7	
3976912	Gretsch Unitas Limited Gretsch-Unitas GmbH Baubeschläge	18/05/2020	3976912	20728544.6	
3976977	Arnold Umformtechnik GmbH & Co. KG	14/05/2020	3976977	20726382.3	German
3977033	Lummus Technology LLC	27/05/2020	3977033	20814820.5	
3977108	Oxford University Innovation Limited	29/05/2020	3977108	20730471.8	
3977240	Microsoft Technology Licensing, LLC	16/04/2020	3977240	20724317.1	
3977427	Signify Holding B.V.	25/05/2020	3977427	20726851.7	
3977593	Aira, Inc.	28/05/2020	3977593	20812775.3	
3977732	InterDigital VC Holdings, Inc.	28/05/2020	3977732	20732456.7	

3978095	Candoro ethics GmbH	29/02/2016	3978095	21210058.0	German
3978353	Ekeröds Utvecklings AB	01/10/2021	3978353	21446502.3	
3978358	The Boeing Company	10/08/2021	3978358	21190528.6	
3978425	ELAFLEX HIBY GmbH & Co. KG	13/09/2021	3978425	21196198.2	German
3978675	BSH Hausgeräte GmbH	16/09/2021	3978675	21197048.8	German
3978707	Greschbach, Manfred	10/09/2021	3978707	21196059.6	German
3978868	Dental Imaging Technologies Corporation	21/11/2016	3978868	21203996.0	
3979142	DeepMind Technologies Limited	22/05/2018	3979142	21202823.7	
3979317	BOE Technology Group Co., Ltd.	19/12/2019	3979317	19930244.9	
3979665	Sonova AG	22/09/2021	3979665	21198255.8	
3979756	NEC Corporation	11/01/2018	3979756	21211177.7	
3981381	Kao Corporation	04/06/2020	3981381	20818342.6	
3981754	Daikin Industries, Ltd.	10/06/2020	3981754	20821598.8	
3982045	ebm-papst Landshut GmbH	02/09/2021	3982045	21194515.9	German
3982375	ORANO NUCLEAR PACKAGES AND SERVICES	21/09/2021	3982375	21306304.3	French
3983210	Pirelli Tyre S.p.A.	28/05/2020	3983210	20734805.3	
3983215	Pirelli Tyre S.p.A.	28/05/2020	3983215	20742904.4	
3983712	Senior IP GmbH	02/06/2020	3983712	20730591.3	
3984258	QUALCOMM INCORPORATED	10/06/2020	3984258	20751371.4	
3984399	Nike Innovate C.V.	16/07/2020	3984399	21212501.7	
3984700	Chen, Yi-Fang Chen, Wei-Li	06/09/2021	3984700	21194980.5	
3985259	ebm-papst Mulfingen GmbH & Co. KG	10/09/2021	3985259	21196053.9	German
3985322	Nortek Air Solutions Canada, Inc.	08/03/2016	3985322	21212796.3	
3985558	MicroVision, Inc.	14/10/2020	3985558	20201774.5	German
3985869	NGK Insulators, Ltd.	18/02/2020	3985869	20821583.0	
3985873	Dolby International AB	03/07/2007	3985873	21208144.2	
3985946	ConnectWise, LLC Fulton, Craig M. Burgess, Stephen Bellini, Arnold	10/11/2017	3985946	21206041.2	
3986174	Körber Technologies GmbH	17/06/2020	3986174	20733747.8	German
3986244	SiVIEW	15/06/2020	3986244	20731508.6	French
3986343	Coloplast A/S	23/06/2020	3986343	20740534.1	

3986345	Hariri, Sahar Hariri, Aliasghar	20/05/2020	3986345	20809733.7	
3986657	ATLAS COPCO AIRPOWER, naamloze vennootschap	22/06/2020	3986657	20736924.0	
3987058	SCOPE BIOSCIENCES B.V.	19/06/2020	3987058	20744159.3	
3987130	Top Greenhouses Ltd. Tiln Projects Ltd	18/06/2020	3987130	20825847.5	
3987132	Kiekert AG	15/06/2020	3987132	20737341.6	German
3987384	NOVARES France Commissariat à l'Energie Atomique et aux Energies Alternatives	24/06/2020	3987384	20747030.3	French
3987722	NEC Corporation	17/12/2020	3987722	20838660.7	
3987823	Google LLC	23/07/2020	3987823	20757012.8	
3988279	TOYOBO CO., LTD.	26/05/2020	3988279	20826017.4	
3988420	CRRC Qingdao Sifang Co., Ltd.	15/05/2020	3988420	20910194.8	
3988701	QINGDAO HAIER LAUNDRY ELECTRIC APPLIANCES CO., LTD. HAIER SMART HOME CO., LTD.	11/06/2020	3988701	20827500.8	
3988931	LG Energy Solution, Ltd.	19/11/2020	3988931	20899245.3	
3989103	Beijing Jingdong Zhenshi Information Technology Co., Ltd.	24/03/2020	3989103	20863865.0	
3989420	Yazaki Corporation	26/10/2021	3989420	21204681.7	
3990176	Dow Technology Investments LLC	20/05/2020	3990176	20733087.9	
3990204	Micro-Lam, Inc.	25/06/2020	3990204	20750020.8	
3990251	Discma AG	23/06/2020	3990251	20743812.8	
3990362	Smartseal AS	29/06/2020	3990362	20736295.5	
3990426	Duk San Neolux Co., Ltd.	07/09/2020	3990426	20860652.5	
3990450	Novald GmbH	24/06/2020	3990450	20734204.9	
3991487	QUALCOMM INCORPORATED	15/05/2020	3991487	20730861.0	
3992139	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	11/08/2020	3992139	20860800.0	
3992474	Sedus Systems GmbH	18/10/2021	3992474	21203180.1	German
3992483	EBM-PAPST ST. GEORGEN GMBH & CO. KG	22/09/2021	3992483	21198205.3	German
3992701	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	20/08/2019	3992701	19930165.6	

3992705	BOE Technology Group Co., Ltd.	29/05/2020	3992705	20904248.0	
3992763	BOE Technology Group Co., Ltd.	29/05/2020	3992763	20904255.5	
3992764	BOE Technology Group Co., Ltd.	29/05/2020	3992764	20904257.1	
3992837	NXP USA, Inc.	11/10/2021	3992837	21201933.5	
3992914	GE Precision Healthcare LLC	23/07/2021	3992914	21187533.1	
3993056	BOE Technology Group Co., Ltd.	29/05/2020	3993056	20904256.3	
3993316	Deutsche Telekom AG	06/04/2021	3993316	21167018.7	German
3993373	Beijing Xiaomi Mobile Software Co., Ltd.	28/05/2021	3993373	21176711.6	
3993626	Bayer Aktiengesellschaft	26/06/2020	3993626	20734395.5	German
3994042	Ampere SAS NISSAN MOTOR Co., Ltd.	04/06/2020	3994042	20730269.6	French
3994359	KSB SE & Co. KGaA	01/07/2020	3994359	20743594.2	German
3994717	Oerlikon Surface Solutions AG, Pfäffikon	03/07/2020	3994717	20736688.1	
3994850	Telefonaktiebolaget LM Ericsson (publ)	26/09/2019	3994850	19773126.8	
3994861	Microsoft Technology Licensing, LLC	22/05/2020	3994861	20732372.6	
3994950	Qualcomm Incorporated	03/07/2020	3994950	20743543.9	
3995004	Japan Tobacco Inc.	29/06/2020	3995004	20834665.0	
3995073	Mallinckrodt Pharmaceuticals Ireland Limited	31/01/2017	3995073	21217486.6	
3996294	Google LLC	20/08/2021	3996294	21192329.7	
3996832	Institut des Sciences et Industries du Vivant et de l'Environnement - AgroParisTech	09/07/2020	3996832	20750348.3	French
3997537	Mercedes-Benz Group AG	01/07/2020	3997537	20736634.5	German
3998073	Emulate, Inc.	02/12/2016	3998073	21213252.6	
3998165	Hand Held Products, Inc.	29/03/2019	3998165	21210331.1	
3998193	Beijing Aeronautical Science & Technology Research Institute, Commercial Aircraft Corporation of China Commercial Aircraft Corporation Of China, Ltd.	14/12/2020	3998193	20894945.3	
3998588	Omniceil, Inc.	05/09/2018	3998588	22150230.5	
3999378	Creative Innovations AG	01/07/2020	3999378	20739292.9	German
3999743	Milwaukee Electric Tool Corporation	17/07/2020	3999743	20753575.8	

4000162	Google LLC	06/09/2019	4000162	19773280.3	
4000236	Equifax, Inc.	09/07/2020	4000236	20750052.1	
4000248	Euroatlas GmbH	30/12/2019	4000248	19828801.1	
4000894	The Boeing Company	10/11/2021	4000894	21207621.0	
4000960	The Goodyear Tire & Rubber Company	10/11/2021	4000960	21207529.5	
4001234	NIPPON SHEET GLASS COMPANY, LIMITED	13/07/2020	4001234	20843535.4	
4001577	Athmer OHG	24/11/2020	4001577	20209592.3	German
4001612	VOLVO TRUCK CORPORATION	17/11/2020	4001612	20207995.0	
4001865	Seiko Epson Corporation	10/11/2021	4001865	21207534.5	
4001891	Otsuka Electronics Co., Ltd.	16/11/2021	4001891	21208377.8	
4001894	General Electric Company	16/01/2017	4001894	21202633.0	
4001929	General Electric Technology GmbH	18/11/2021	4001929	21209139.1	
4002160	Google LLC	18/09/2018	4002160	22150997.9	
4002353	Google LLC	29/12/2016	4002353	21212730.2	
4003089	Jemella Limited	29/07/2020	4003089	20765062.3	
4003557	Sodikart	24/07/2020	4003557	20743158.6	French
4003629	Gleason Switzerland AG	13/07/2020	4003629	20740596.0	German
4003858	Crateight Limited	30/07/2020	4003858	20751262.5	
4004161	NEXTCHEM TECH S.p.A.	11/08/2020	4004161	20768094.3	
4005257	Samsung Electronics Co., Ltd.	15/09/2020	4005257	20882577.8	
4005479	Roivios Limited	18/01/2018	4005479	22150273.5	
4006149	INSTITUTE OF ANIMAL SCIENCE OF CHINESE ACADEMY OF AGRICULTURAL SCIENCES	13/11/2019	4006149	19939238.2	
4006325	IHI Corporation	19/02/2020	4006325	20844627.8	
4006457	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd. Haier US Appliance Solutions, Inc.	24/07/2020	4006457	20847326.4	
4006463	Qingdao Haier Special Freezer Co. Ltd. Haier Smart Home Co., Ltd.	15/10/2019	4006463	19939510.4	
4006464	Qingdao Haier Special Freezer Co., Ltd Haier Smart Home Co., Ltd.	15/10/2019	4006464	19939562.5	
4006518	Kokusai Keisokuki Kabushiki Kaisha	13/01/2017	4006518	21217141.7	
4006632	LG Electronics Inc.	29/07/2019	4006632	19940082.1	
4006666	Ishida Co., Ltd.	08/11/2021	4006666	21207020.5	

4006833	National Taiwan University Hospital Acer Incorporated	26/03/2021	4006833	21165333.2	
4006940	MITSUBISHI ELECTRIC CORPORATION	31/07/2019	4006940	19939172.3	
4007147	Acer Incorporated	08/03/2021	4007147	21161339.3	
4007267	Sony Group Corporation	10/07/2020	4007267	20844325.9	
4007532	Cilag GmbH International	26/07/2021	4007532	21749320.4	
4007533	Cilag GmbH International	26/07/2021	4007533	21749321.2	
4008059	Mitek Systems, Inc.	30/06/2020	4008059	20846349.7	
4008633	The Boeing Company	30/09/2021	4008633	21200308.1	
4008858	enovation GmbH	03/12/2021	4008858	21212380.6	German
4008926	VOLVO TRUCK CORPORATION	04/12/2020	4008926	20211871.7	
4008990	MBDA ITALIA S.p.A.	01/12/2021	4008990	21211584.4	
4009048	Agilent Technologies, Inc.	28/03/2016	4009048	22150034.1	
4009087	NKT Photonics A/S	22/12/2016	4009087	22153290.6	
4009166	Apple Inc.	30/05/2014	4009166	22153301.1	
4009262	Rubean AG	04/12/2020	4009262	20211981.4	
4009275	Shenzhen Greenjoy Technology Co., Ltd.	25/11/2020	4009275	20923690.0	
4009276	Shenzhen Greenjoy Technology Co., Ltd.	25/11/2020	4009276	20923691.8	
4009345	ABB Schweiz AG	29/11/2021	4009345	21210988.8	German
4009444	Tridonic GmbH & Co. KG	03/12/2020	4009444	20211505.1	
4009764	HUSQVARNA AB	07/07/2020	4009764	20737433.1	
4009865	WIZP AS	07/08/2020	4009865	20753937.0	French
4010678	Pirelli Tyre S.p.A.	24/07/2020	4010678	20750373.1	
4011123	Samsung Electronics Co., Ltd.	28/09/2020	4011123	20866985.3	
4011588	The Boeing Company	10/11/2021	4011588	21207531.1	
4011985	Shin-Etsu Chemical Co., Ltd.	03/08/2020	4011985	20851449.7	
4012035	Genzyme Corporation	16/09/2015	4012035	21204257.6	
4012096	Herbert Kannegiesser GmbH	25/11/2021	4012096	21210349.3	German
4012149	REHAU Industries SE & Co. KG	10/12/2021	4012149	21213720.2	German
4012206	Yamaha Hatsudoki Kabushiki Kaisha	02/09/2020	4012206	20861584.9	
4012343	Google LLC	12/09/2018	4012343	22154502.3	
4012534	Intel Corporation	14/06/2016	4012534	22154876.1	
4012671	Samsung Electronics Co., Ltd.	02/09/2021	4012671	21194586.0	

4012850	PROVERTHA Connectors, Cables & Solutions GmbH	07/12/2021	4012850	21212898.7	German
4013086	Huawei Technologies Co., Ltd.	16/08/2019	4013086	19942489.6	
4013271	Eugster/Frismag AG	12/08/2020	4013271	20757265.2	German
4013402	Universität Ulm Children's Hospital Medical Center	13/08/2020	4013402	20855475.8	
4013606	Siemens Gamesa Renewable Energy A/S	22/09/2020	4013606	20789460.1	
4014020	Marinvent Corporation	13/08/2020	4014020	20851544.5	
4014159	Tencent America LLC	03/05/2021	4014159	21832117.2	
4014525	Samsung Electronics Co., Ltd.	16/09/2020	4014525	20872265.2	
4014888	FUJIFILM Corporation	17/07/2020	4014888	20852377.9	
4015747	REHAU Industries SE & Co. KG	13/12/2021	4015747	21213950.5	German
4016943	INTEL Corporation	17/09/2021	4016943	21197378.9	
4017234	Bripco Bvba	27/05/2016	4017234	21204627.0	
4017355	Solventum Intellectual Properties Company	21/08/2020	4017355	20764468.3	
4017998	Dana-Farber Cancer Institute, Inc.	20/08/2020	4017998	20855794.2	
4018163	Micro Motion Inc.	20/08/2019	4018163	19762560.1	
4018187	Waters Technologies Corporation	19/08/2020	4018187	20764880.9	
4018238	IPG Photonics Corporation	24/09/2020	4018238	20868101.5	
4018407	Microsoft Technology Licensing, LLC	12/06/2020	4018407	20751745.9	
4018774	QUALCOMM INCORPORATED	10/08/2020	4018774	20761673.1	
4019107	Société Industrielle de Chauffage (SIC)	20/12/2021	4019107	21216179.8	French
4019366	Lohr Industrie	20/12/2021	4019366	21215925.5	French
4019990	Fico Triad, S.A.	28/12/2020	4019990	20383165.6	
4020277	INTEL Corporation	21/09/2021	4020277	21197876.2	
4020792	LG Electronics Inc.	23/12/2021	4020792	21217429.6	
4020916	Huawei Technologies Co., Ltd.	02/09/2020	4020916	20860124.5	
4020965	Huawei Technologies Co., Ltd.	16/07/2020	4020965	20860879.4	
4021096	Kamstrup A/S	23/12/2020	4021096	20217053.6	
4021405	Klaria Pharma Holding AB	27/08/2020	4021405	20764963.3	
4021600	Universal City Studios LLC	24/08/2020	4021600	20765448.4	
4021700	Maag Germany GmbH	30/09/2020	4021700	20785945.5	German
4021816	Rieke LLC	31/08/2020	4021816	20856522.6	
4022244	Bagira Systems Ltd.	22/09/2021	4022244	21870569.7	
4022350	Huawei Technologies Co., Ltd.	16/07/2020	4022350	20862721.6	

4022399	Patek Philippe SA Genève	20/08/2020	4022399	20760935.5	French
4022427	salesforce.com, inc.	27/08/2020	4022427	20768466.3	
4022950	Samsung Electronics Co., Ltd.	29/09/2020	4022950	20871716.5	
4023012	Ofinno, LLC	22/09/2021	4023012	21801683.0	
4023059	Regeneron Pharmaceuticals, Inc.	14/06/2019	4023059	21213824.2	
4023337	BiFlow Systems GmbH	27/12/2021	4023337	21217806.5	German
4024397	Changxin Memory Technologies, Inc.	05/07/2021	4024397	21868221.9	
4024483	Kyocera Corporation	29/06/2020	4024483	20858508.3	
4024491	BOE Technology Group Co., Ltd.	27/08/2019	4024491	19932270.2	
4024764	Huawei Technologies Co. Ltd.	14/09/2020	4024764	20865749.4	
4024769	Huawei Technologies Co., Ltd.	30/09/2020	4024769	20870982.4	
4024788	Samsung Electronics Co., Ltd.	11/09/2020	4024788	20863331.3	
4024837	Huawei Technologies Co., Ltd.	04/09/2020	4024837	20865462.4	
4025010	Telefonaktiebolaget LM Ericsson (publ)	14/09/2018	4025010	22157489.0	
4025057	ROQUETTE FRERES	04/09/2020	4025057	20771232.4	
4025130	ARGA' MEDTECH SA	02/09/2020	4025130	20768706.2	
4025279	SHL Medical AG	10/08/2020	4025279	20749798.3	
4025283	Board Of Regents Of the University Of Texas System	03/09/2020	4025283	20861504.7	
4025353	Novo Nordisk A/S	04/09/2020	4025353	20764412.1	
4025446	Piaggio & C. S.P.A.	03/09/2020	4025446	20780339.6	
4025468	Ampere SAS	03/09/2020	4025468	20764400.6	French
4025820	SeeScan, Inc.	08/09/2020	4025820	20786632.8	
4025830	BAE SYSTEMS plc	24/08/2020	4025830	20761883.6	
4025841	Stiebel Eltron GmbH & Co. KG	04/09/2020	4025841	20768320.2	German
4025842	Stiebel Eltron GmbH & Co. KG	07/09/2020	4025842	20768329.3	German
4026027	Koninklijke Philips N.V.	02/09/2020	4026027	20761861.2	
4026065	International Business Machines Corporation	27/08/2020	4026065	20764352.9	
4026283	Huawei Technologies Co., Ltd.	19/09/2020	4026283	20868671.7	
4026324	Telefonaktiebolaget LM Ericsson (publ)	04/09/2020	4026324	20859777.3	
4026382	FG Innovation Company Limited	30/09/2020	4026382	20870725.7	
4026572	TERUMO Kabushiki Kaisha	16/09/2020	4026572	20864607.5	
4026951	Sterling Technology Inc.	30/11/2020	4026951	20820310.9	
4026991	Suzuki Motor Corporation	21/12/2021	4026991	21216463.6	
4027180	SUMITOMO ELECTRIC INDUSTRIES, LTD.	04/09/2020	4027180	20860043.7	

4027204	TUV SUD Hong Kong Limited	06/01/2022	4027204	22150482.2	
4027217	Baidu USA LLC	02/02/2022	4027217	22154855.5	
4027264	DENSO WAVE INCORPORATED	01/09/2020	4027264	20861040.2	
4027276	BlackBerry Limited	25/11/2021	4027276	21210451.7	
4027543	Huawei Technologies Co., Ltd.	16/09/2020	4027543	20872479.9	
4027695	Huawei Technologies Co., Ltd.	30/09/2019	4027695	19948142.5	
4027730	Huawei Technologies Co. Ltd.	30/09/2019	4027730	19947893.4	
4027740	LG Electronics Inc.	25/09/2020	4027740	20869707.8	
4027833	The North Face Apparel Corp.	11/09/2020	4027833	20780506.0	
4027967	NANOPHASE TECHNOLOGIES CORPORATION	08/09/2020	4027967	20776272.5	
4028180	A.CO S.r.l.	08/09/2020	4028180	20781617.4	
4028456	Solvay Specialty Polymers USA, LLC	10/09/2020	4028456	20767580.2	
4028550	University of Utah Research Foundation	04/09/2020	4028550	20862385.0	
4028783	Continental Automotive Technologies GmbH	09/09/2020	4028783	20771526.9	German
4029651	Johannes Lübbering GmbH	18/01/2021	4029651	21152050.7	German
4029735	Work System Sweden AB	17/12/2021	4029735	21215479.3	
4030044	The Boeing Company	10/01/2022	4030044	22150685.0	
4030076	NIPPON STEEL CORPORATION	14/09/2020	4030076	20863054.1	
4030085	VOLVO TRUCK CORPORATION	19/01/2021	4030085	21305062.8	
4030679	Huawei Technologies Co., Ltd.	21/09/2020	4030679	20868237.7	
4030973	QLEVR NV	18/09/2020	4030973	20792479.6	
4030978	Carter-Hoffmann, LLC	22/04/2021	4030978	21724163.7	
4031303	Tata Steel Nederland Technology B.V.	17/09/2020	4031303	20775600.8	
4031426	Vayavision Sensing Ltd.	22/09/2020	4031426	20865071.3	
4031552	Takeda Pharmaceutical Company Limited	15/09/2020	4031552	20781670.3	
4031610	INEOS Styrolution Group GmbH	17/09/2020	4031610	20771320.7	German
4031622	Trinseo Europe GmbH	17/09/2020	4031622	20774962.3	
4031787	Aliaxis Utilities & Industry SAS Suez International	14/09/2020	4031787	20771299.3	
4031884	Robert Bosch GmbH	16/09/2020	4031884	20775596.8	German
4031939	Maillefer Extrusion Oy	08/09/2020	4031939	20772091.3	
4032142	Outdoor Wireless Networks LLC	16/09/2019	4032142	19945974.4	
4032350	Telefonaktiebolaget LM Ericsson (publ)	14/09/2020	4032350	20772261.2	

4032483	Covidien LP	23/12/2021	4032483	21217391.8	
4032558	National Institute for Materials Science	10/09/2020	4032558	20866363.3	
4032816	Beijing Institute of Control Engineering	19/08/2020	4032816	20866217.1	
4033120	RUD Ketten Rieger & Dietz GmbH u. Co. KG	11/01/2022	4033120	22150886.4	German
4033139	Fr. Jacob Söhne GmbH & Co. KG	08/12/2021	4033139	21020626.4	German
4033184	Whirlpool Corporation	18/01/2022	4033184	22152119.8	
4033295	Kohler Mira Limited	22/12/2021	4033295	21217162.3	
4033357	Microsoft Technology Licensing, LLC	26/03/2018	4033357	22160576.9	
4033518	Infineon Technologies Austria AG	25/01/2021	4033518	21153306.2	
4033724	Huawei Technologies Co., Ltd.	29/09/2020	4033724	20877057.8	
4033986	Koninklijke Philips N.V.	16/09/2020	4033986	20768628.8	
4034021	Washington University	25/09/2020	4034021	20869057.8	
4034030	3Shape A/S	24/09/2020	4034030	20775017.5	
4034210	Koninklijke Philips N.V.	24/09/2020	4034210	20780990.6	
4034252	The Regents of the University of California	23/09/2020	4034252	20869739.1	
4034331	Lawrence Livermore National Security, LLC	22/09/2020	4034331	20908373.2	
4034859	Safera OY	04/09/2020	4034859	20792465.5	
4035229	Neutrik AG	21/09/2020	4035229	20776070.3	German
4035281	QUALCOMM INCORPORATED	24/09/2020	4035281	20786678.1	
4035844	Zhuhai Gree Intelligent Equipment Co., Lte. Gree Electric Appliances, Inc. of Zhuhai	09/06/2020	4035844	20868904.2	
4035905	Sumitomo Rubber Industries, Ltd.	24/09/2020	4035905	20878622.8	
4035910	BRIDGESTONE CORPORATION	11/09/2020	4035910	20869665.8	
4037109	Yamaichi Electronics Co., Ltd.	24/12/2021	4037109	21217687.9	
4037301	Kyocera Corporation	08/09/2020	4037301	20870107.8	
4037383	T-Mobile USA, Inc.	13/01/2022	4037383	22151468.0	
4037387	Telefonaktiebolaget LM Ericsson (publ)	17/09/2018	4037387	22163461.1	
4037418	Huawei Technologies Co., Ltd.	28/09/2020	4037418	20883920.9	
4037639	Beiersdorf AG	01/09/2020	4037639	20767742.8	German
4037642	Beiersdorf AG	01/09/2020	4037642	20767743.6	German
4037648	The Procter & Gamble Company	30/09/2020	4037648	20871260.4	
4038303	Swagelok Company	15/09/2020	4038303	20781206.6	

4038437	Meta Platforms Technologies, LLC	06/09/2020	4038437	20775775.8	
4038442	tooz technologies GmbH	14/09/2020	4038442	20776083.6	German
4038470	Meta Platforms Technologies, LLC	02/09/2020	4038470	20772504.5	
4038542	BASF SE	29/09/2020	4038542	20781367.6	
4038855	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	30/09/2020	4038855	20789863.6	
4039123	Tempo Manufacturing LLC.	20/11/2019	4039123	19948668.9	
4039468	Dai Nippon Printing Co., Ltd.	23/09/2020	4039468	20872313.0	
4039724	Samyang Corporation	29/09/2020	4039724	20873323.8	
4039754	NIKE Innovate C.V.	05/03/2020	4039754	22160854.0	
4039831	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	11/12/2020	4039831	20907610.8	
4040197	SICK AG	09/02/2021	4040197	21156090.9	German
4040393	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/09/2019	4040393	19947936.1	
4040461	Panasonic Intellectual Property Management Co., Ltd.	24/09/2020	4040461	20871950.0	
4040678	STMicroelectronics S.r.l.	17/12/2021	4040678	21215447.0	
4040909	LG Electronics Inc.	29/09/2020	4040909	20873147.1	
4040927	EJOT SE & Co. KG	03/02/2022	4040927	22154961.1	German
4041135	Edwards Lifesciences Corporation	06/10/2020	4041135	20797615.0	
4041608	Argo AI, LLC	07/10/2020	4041608	20875607.2	
4042561	Elmos Semiconductor SE	30/09/2020	4042561	20776197.4	German
4042829	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/11/2020	4042829	20889771.0	
4042997	Usmima, S.L.	08/09/2015	4042997	22153447.2	
4043296	Autoliv Development AB	02/09/2020	4043296	20874740.2	
4043375	Horizon International Inc.	22/07/2020	4043375	20875080.2	
4043470	Lg Chem, Ltd.	16/07/2021	4043470	21842001.6	
4043707	HD Hyundai Infracore Co., Ltd.	11/02/2022	4043707	22156241.6	
4043999	Medithinq Co., Ltd.	12/10/2020	4043999	20875416.8	
4044646	Bitdefender IPR Management Ltd.	16/09/2021	4044646	21197118.9	
4044780	Sew-Eurodrive GmbH & Co. KG	10/03/2020	4044780	22000043.4	German

4045878	Université d'Aix-Marseille Centre national de la recherche scientifique Université de Toulon	14/10/2020	4045878	20789615.0	French
4046719	Alfa Laval Corporate AB	17/02/2021	4046719	21157557.6	
4046841	Hyundai Mobis Co., Ltd.	18/02/2022	4046841	22157607.7	
4047239	ArvinMeritor Technology, LLC	10/02/2022	4047239	22156120.2	
4047256	Leuze electronic GmbH + Co. KG	22/02/2021	4047256	21158499.0	German
4047275	Glen Dimplex Deutschland GmbH	14/02/2022	4047275	22156476.8	German
4047282	Hoval Aktiengesellschaft	19/02/2021	4047282	21158144.2	German
4047956	Oticon A/S	15/02/2022	4047956	22156773.8	
4048015	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/11/2019	4048015	19952970.2	
4049135	Thomson Licensing	13/10/2020	4049135	20789607.7	
4049442	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/11/2020	4049442	20902799.4	
4049517	Sew-Eurodrive GmbH & Co. KG	24/09/2020	4049517	20786451.3	German
4049642	Wellell Inc.	17/02/2022	4049642	22157186.2	
4049763	Nespoli Group S.p.A.	22/02/2022	4049763	22157963.4	German
4050331	KSB SE & Co. KGaA	17/02/2022	4050331	22157312.4	German
4050523	Beijing Xiaomi Pinecone Electronics Co., Ltd.	27/09/2021	4050523	21199118.7	
4050806	LG Electronics Inc.	29/09/2020	4050806	20879198.8	
4050963	LG Electronics Inc.	10/01/2022	4050963	22711854.4	
4051933	Grohe AG	25/09/2020	4051933	20781001.1	German
4051934	Grohe AG	18/09/2020	4051934	20780594.6	German
4052243	Janssen Pharmaceutica NV	30/10/2020	4052243	20800624.7	
4052425	HELLA GmbH & Co. KGaA	13/10/2020	4052425	20800793.0	German
4052893	Yamauchi Corporation	27/10/2020	4052893	20883644.5	
4052943	Renault s.a.s	17/02/2022	4052943	22157313.2	French
4053646	The Swatch Group Research and Development Ltd	22/02/2021	4053646	22162918.1	French
4053935	Panasonic Intellectual Property Management Co., Ltd.	17/09/2020	4053935	20882037.3	

4053936	Panasonic Intellectual Property Management Co., Ltd.	17/09/2020	4053936	20882736.0	
4054218	Datang Mobile Communications Equipment Co., Ltd.	01/09/2020	4054218	20881861.7	
4054255	Huawei Technologies Co., Ltd.	06/12/2019	4054255	19955310.8	
4054377	Robert Bosch GmbH	23/09/2020	4054377	20780157.2	German
4054434	Cilag GmbH International	26/10/2021	4054434	21805630.7	
4054882	KOSTAL Automobil Elektrik GmbH & Co. KG	04/11/2020	4054882	20800920.9	German
4056359	Dorst Technologies GmbH & Co. KG	09/03/2022	4056359	22160958.9	German
4056573	PRG S&Tech Inc.	30/10/2020	4056573	20881417.8	
4056813	Doosan Enerbility Co., Ltd.	11/03/2022	4056813	22161540.4	
4057023	Siemens Healthineers AG	10/03/2021	4057023	21161848.3	
4057453	Marquardt GmbH	17/11/2021	4057453	21208812.4	German
4057603	NEC Platforms, Ltd.	20/11/2020	4057603	20898519.2	
4057768	Huawei Technologies Co., Ltd.	21/09/2020	4057768	20897744.7	
4057862	The North Face Apparel Corp.	12/11/2020	4057862	20820665.6	
4058758	SAFRAN AIRCRAFT ENGINES	13/11/2020	4058758	20823894.9	French
4058786	Senseonics, Incorporated	13/11/2020	4058786	20887126.9	
4059029	Novatron Fusion Group AB	11/11/2020	4059029	20803566.7	
4059227	Bose Corporation	17/08/2020	4059227	20764851.0	
4059291	QUALCOMM INCORPORATED	15/11/2019	4059291	19952925.6	
4059456	Ethicon LLC	08/12/2014	4059456	22167460.9	
4060488	Ricoh Company, Ltd.	14/03/2022	4060488	22161985.1	
4060950	Huawei Technologies Co., Ltd.	30/09/2020	4060950	20910449.6	
4060981	Sony Group Corporation	18/12/2020	4060981	20911393.5	
4061200	Proverum Limited	23/11/2020	4061200	20825143.9	
4061696	BA Technologies Limited	19/11/2020	4061696	20812412.3	
4062591	VOLKSWAGEN AKTIENGESELLSCHAFT	10/11/2020	4062591	20811977.6	German
4062604	Oracle International Corporation	06/08/2020	4062604	20760694.8	
4062784	Manufacturas Tomás, S.A.	23/03/2021	4062784	21382230.7	
4063134	Kyocera Corporation	19/11/2020	4063134	20891337.6	
4063552	Candy S.p.A.	10/03/2022	4063552	22161448.0	
4063606	Gerhard Geiger GmbH & Co. KG	25/03/2022	4063606	22164260.6	German
4063772	LG Electronics Inc.	09/01/2019	4063772	22171729.1	
4063798	Ampect GmbH	07/03/2022	4063798	22000050.9	German

4064003	Huawei Technologies Co., Ltd.	03/09/2020	4064003	20900963.8	
4064201	Imagination Technologies Limited	21/03/2022	4064201	22163161.7	
4064367	ZHEJIANG JINKO SOLAR CO., LTD. JINKO SOLAR CO., LTD.	30/12/2019	4064367	19953507.1	
4064647	Ricoh Company, Ltd.	07/02/2022	4064647	22155399.3	
4064886	JT International SA	25/11/2020	4064886	20808461.6	
4065878	Cryoshelter LH2 GmbH Cryoshelter BioLNG GmbH	23/09/2020	4065878	20780903.9	German
4065909	Scotsman Ice S.r.L.	19/04/2021	4065909	21718597.4	
4066065	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	13/11/2020	4066065	20803857.0	
4066237	Google LLC	15/01/2020	4066237	20706877.6	
4067041	Siegfried Hofmann GmbH	10/09/2020	4067041	22174535.9	German
4067501	Guangzhou Pluslife Technology Co., Ltd. Guangzhou Pluslife Biotech Co., Ltd.	07/09/2021	4067501	21870546.5	
4067914	KRAKEN TECHNOLOGIES LIMITED	31/03/2021	4067914	21166363.8	
4067946	Samsung Electronics Co., Ltd.	07/02/2022	4067946	22155416.5	
4068441	Kolon Industries, Inc.	27/11/2020	4068441	20894829.9	
4069062	Salvia Bioelectronics B.V.	04/12/2020	4069062	20829652.5	
4069181	Yodi SAS	02/12/2020	4069181	20812390.1	French
4069490	LEGO A/S	02/12/2020	4069490	20819689.9	
4069546	BAE SYSTEMS plc	19/11/2020	4069546	20811430.6	
4070505	Koninklijke KPN N.V. Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	04/12/2020	4070505	20816486.3	
4070974	Umbria Kinetics SRL	05/04/2022	4070974	22166850.2	
4071695	Huawei Technologies Co., Ltd.	18/09/2017	4071695	22154938.9	
4072278	Brezinova, Vlasta	07/12/2020	4072278	20900002.5	
4072301	Nicoventures Trading Limited	02/12/2020	4072301	20824342.8	
4072981	Windmüller & Hölscher KG	09/09/2020	4072981	20775827.7	German
4073538	Bayerische Motoren Werke Aktiengesellschaft	10/12/2020	4073538	20829543.6	
4073627	Engineer.AI Global Limited	12/12/2020	4073627	20830111.9	
4074234	AKTIEBOLAGET ELECTROLUX	23/11/2016	4074234	22170006.5	

4074482	Nakata Engineering Co., Ltd.	24/09/2020	4074482	20914811.3	
4074589	Yamaha Hatsudoki Kabushiki Kaisha	12/04/2022	4074589	22167869.1	
4075120	Ecolab USA Inc.	04/03/2016	4075120	22163358.9	
4075201	CANON KABUSHIKI KAISHA	17/03/2022	4075201	22162622.9	
4075528	Commissariat à l'Energie Atomique et aux Energies Alternatives Université de Franche-Comté École Nationale Supérieure de Mécanique et des Microtechniques	25/02/2020	4075528	22176626.4	French
4077030	WiTricity Corporation	21/12/2020	4077030	20838854.6	
4077575	Henkel AG & Co. KGaA	11/11/2020	4077575	20904191.2	
4077919	VESTAS WIND SYSTEMS A/S	15/12/2020	4077919	20828277.2	
4077924	VESTAS WIND SYSTEMS A/S	15/12/2020	4077924	20828276.4	
4077953	EJOT SE & Co. KG	03/12/2020	4077953	20820106.1	German
4078050	Audi AG	28/09/2020	4078050	20785472.0	German
4078113	ORTA DOGU TEKNİK UNIVERSITESI TÜBİTAK TÜRKİYE BİLİMSEL VE TEKNOLOJİK ARASTIRMA KURUMU	05/02/2021	4078113	21750674.0	
4078220	Microsoft Technology Licensing, LLC	11/11/2020	4078220	20820294.5	
4078262	Abberior Instruments GmbH	14/12/2020	4078262	20830119.2	German
4078302	PHOENIX CONTACT GmbH & Co. KG	10/12/2020	4078302	20824210.7	German
4078574	Adeia Guides Inc.	20/12/2019	4078574	19856504.6	
4079107	Lutron Technology Company LLC	18/12/2020	4079107	20842628.8	
4079663	FERAG AG	11/01/2018	4079663	22178665.0	German
4080308	KUBOTA CORPORATION	11/12/2020	4080308	20901628.6	
4080378	Huawei Digital Power Technologies Co., Ltd.	04/09/2020	4080378	20915266.9	
4080502	Sony Group Corporation	03/12/2020	4080502	20900981.0	
4081114	Koninklijke Philips N.V.	22/12/2020	4081114	20839036.9	
4081123	Siemens Medical Solutions USA, Inc.	28/01/2020	4081123	20708348.6	
4081576	Evonik Operations GmbH	23/12/2019	4081576	19957065.6	
4082441	Samsung Medison Co., Ltd.	15/12/2020	4082441	20924425.0	
4082444	Biosense Webster (Israel) Ltd	25/04/2022	4082444	22169634.7	
4082742	Whirlpool Corporation	06/04/2022	4082742	22167044.1	

4082748	Wittmann Battenfeld GmbH	04/04/2022	4082748	22166546.6	German
4082944	Altuntas Havalandirma Turizm Sanayi Anonim Sirketi	16/12/2021	4082944	21215294.6	
4083539	Daikin Industries, Ltd.	18/01/2021	4083539	21750355.6	
4083722	Siemens Aktiengesellschaft	30/04/2021	4083722	21171641.0	
4084327	Nordic Semiconductor ASA	27/04/2022	4084327	22170354.9	
4084514	Honor Device Co., Ltd.	05/03/2021	4084514	21772190.1	
4085359	Equifax, Inc.	28/12/2020	4085359	20845508.9	
4085764	Aqua Robotics AS	22/01/2019	4085764	22171418.1	
4085818	Medtronic Xomed, Inc.	05/05/2022	4085818	22171840.6	
4086071	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/04/2022	4086071	22170776.3	French
4086517	General Electric Company	05/04/2022	4086517	22166747.0	
4087143	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/12/2020	4087143	20915824.5	
4087166	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/02/2020	4087166	20917780.7	
4087359	LG Electronics Inc.	15/02/2021	4087359	21754139.0	
4087435	NIKE Innovate C.V.	06/01/2021	4087435	21705292.7	
4087530	Becton, Dickinson and Company	08/01/2021	4087530	21703102.0	
4087641	Abiomed, Inc.	08/01/2021	4087641	21704690.3	
4088016	Woodward, Inc.	08/01/2021	4088016	21703115.2	
4088022	VESTAS WIND SYSTEMS A/S	05/01/2021	4088022	21700150.2	
4088072	Electrolux Home Products, Inc.	05/01/2021	4088072	21702339.9	
4088731	Ajou University Industry-Academic Cooperation Foundation	04/12/2020	4088731	20896503.8	
4088945	Giesecke+Devrient Currency Technology GmbH	03/05/2022	4088945	22020203.0	German
4089197	BAOSHAN IRON & STEEL CO., LTD.	23/02/2021	4089197	21760437.0	
4089401	Siemens Aktiengesellschaft	10/05/2021	4089401	21173079.1	German
4089510	Honor Device Co., Ltd.	14/01/2022	4089510	22734860.4	
4089753	Oxford University Innovation Limited	17/09/2013	4089753	22181343.9	
4090479	NV Bekaert SA	07/01/2021	4090479	21700187.4	

4090567	Baidu.com Times Technology (Beijing) Co., Ltd. Baidu USA LLC	23/01/2020	4090567	20915890.6	
4090734	Aspen Neuroscience, Inc.	13/01/2021	4090734	21703795.1	
4091490	NIKE Innovate C.V.	27/03/2019	4091490	22184157.0	
4091538	Biora Therapeutics, Inc.	08/09/2017	4091538	22176814.6	
4091894	VOLVO TRUCK CORPORATION	03/03/2016	4091894	22178559.5	
4092099	TUNAP GmbH & Co. KG	20/05/2021	4092099	21174966.8	German
4092295	Kuhn SAS	16/05/2022	4092295	22173529.3	French
4092939	Marvell Asia Pte, Ltd.	28/04/2022	4092939	22170597.3	
4093591	NIKE Innovate C.V.	09/03/2021	4093591	21715087.9	
4093948	SAFRAN AIRCRAFT ENGINES	14/01/2021	4093948	21719692.2	French
4094116	Ricoh Company, Ltd.	06/01/2021	4094116	21700230.2	
4094656	BISSELL Inc.	17/05/2022	4094656	22173717.4	
4094737	Edgewell Personal Care Brands, LLC	23/05/2017	4094737	22185652.9	
4094958	Sumitomo Rubber Industries, Ltd.	02/09/2021	4094958	22185071.2	
4095198	TOYOBO MC Corporation	19/01/2021	4095198	21744526.1	
4095389	ebm-papst Landshut GmbH	16/05/2022	4095389	22173590.5	German
4095440	Sharp Kabushiki Kaisha	14/01/2021	4095440	21743647.6	
4095975	Panasonic Intellectual Property Management Co., Ltd.	28/12/2020	4095975	20915289.1	
4098398	NIDEK CO., LTD.	01/06/2022	4098398	22176622.3	
4098874	LG Electronics Inc.	23/03/2022	4098874	22163823.2	
4099323	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	12/09/2022	4099323	22195091.8	
4099345	HUSCO Automotive Holdings LLC	13/03/2019	4099345	22186357.4	
4099416	Samsung Electronics Co., Ltd.	31/05/2022	4099416	22176426.9	
4099700	Nokia Technologies Oy	06/01/2012	4099700	22173168.0	
4099905	Prevayl Innovations Limited	18/02/2021	4099905	21708318.7	
4100141	Waboba AB	04/02/2020	4100141	20704463.7	
4100218	GRONINGER & CO. GMBH	02/02/2021	4100218	21703244.0	German
4101247	QUALCOMM INCORPORATED	05/02/2021	4101247	21709227.9	
4101634	Asahi Kasei Kabushiki Kaisha	05/02/2021	4101634	21750362.2	
4101970	BSH Hausgeräte GmbH	18/05/2022	4101970	22174058.2	German
4102004	HTR Protect GmbH	31/05/2022	4102004	22176285.9	German
4102153	MITSUBISHI ELECTRIC CORPORATION	03/02/2020	4102153	20917465.5	

4102260	China National Petroleum Corporation BGP Inc., China National Petroleum Corporation	28/01/2021	4102260	21749991.2	
4102368	Honor Device Co., Ltd.	10/09/2021	4102368	21868567.5	
4102479	Carrier Corporation	08/06/2022	4102479	22177900.2	
4102956	Schmidt, Karl-Michael	13/12/2021	4102956	21839393.2	German
4103085	Medartis Holding AG	14/02/2020	4103085	20708436.9	German
4103785	Degen, Wilhelm Degen, Alexander	12/02/2021	4103785	21705172.1	
4104197	Littelfuse, Inc.	11/02/2021	4104197	21753394.2	
4104969	Bizerba SE & Co. KG	16/06/2021	4104969	21179802.0	German
4105146	JVCKENWOOD Corporation	02/02/2022	4105146	22764635.3	
4105301	BASF SE	15/06/2021	4105301	21179502.6	
4105439	Toshiba Energy Systems & Solutions Corporation	19/05/2022	4105439	22174264.6	
4105618	Axalta Coating Systems GmbH	13/06/2022	4105618	22178771.6	
4105821	Tencent Technology (Shenzhen) Company Limited	30/06/2021	4105821	21855273.5	
4106045	SANYO Electric Co., Ltd.	29/01/2021	4106045	21753637.4	
4107360	Saudi Arabian Oil Company	13/04/2021	4107360	21723540.7	
4107368	SAFRAN AIRCRAFT ENGINES	09/03/2021	4107368	21715946.6	French
4107435	Mamur Teknoloji Sistemleri San. A.S.	17/02/2020	4107435	20920233.2	
4107436	Mamur Teknoloji Sistemleri San. A.S.	17/02/2020	4107436	20930393.2	
4107907	ZTE Corporation	23/12/2020	4107907	20966343.4	
4108932	Pfeiffer Vacuum Technology AG	29/09/2022	4108932	22198845.4	German
4109935	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/04/2020	4109935	20929906.4	
4109986	Beijing Xiaomi Mobile Software Co., Ltd.	20/02/2020	4109986	20919564.3	
4110331	BeiGene Switzerland GmbH	25/02/2021	4110331	21759790.5	
4110557	Rittal GmbH & Co. KG	14/12/2020	4110557	20848952.6	German
4110799	Turnstone Biologics Corp.	01/03/2021	4110799	21713843.7	
4111035	MTU Aero Engines AG	23/02/2021	4111035	21713324.8	German
4111301	Google LLC	07/06/2021	4111301	21743313.5	
4111330	TENCENT AMERICA LLC	25/03/2022	4111330	22773580.0	
4111767	Telefonaktiebolaget LM Ericsson (publ)	11/01/2021	4111767	21700660.0	

4112281	ISHIDA CO., Ltd.	30/05/2022	4112281	22176139.8	
4112346	Magna Exteriors Inc.	01/07/2022	4112346	22182486.5	
4112356	Siemens Mobility GmbH	10/06/2022	4112356	22178278.2	German
4112483	Landopack S.r.l.	10/05/2022	4112483	22172565.8	
4112553	Nabaltec AG	29/06/2021	4112553	21182265.5	German
4112682	Fuji Polymer Industries Co., Ltd.	07/09/2021	4112682	21921134.9	
4112830	TOTO LTD.	05/02/2021	4112830	21761189.6	
4112831	TOTO LTD.	03/02/2021	4112831	21761919.6	
4112878	ECCUS SA	01/07/2021	4112878	21405004.9	French
4112882	RTX Corporation	04/07/2022	4112882	22182899.9	
4113055	Medit Corp.	28/06/2022	4113055	22181563.2	
4113412	SSenStone Inc.	24/02/2021	4113412	21760382.8	
4113866	Nippon Telegraph And Telephone Corporation	28/02/2020	4113866	20921306.5	
4114695	Piaggio & C. S.P.A.	26/02/2021	4114695	21713743.9	
4115028	Devlin, Seamus Devlin, Tracey	22/01/2021	4115028	21701755.7	
4115088	KSB SE & Co. KGaA	02/03/2021	4115088	21709656.9	German
4115694	Nokia Technologies Oy	22/03/2022	4115694	22774401.8	
4116057	NIKE Innovate C.V.	22/04/2015	4116057	22187719.4	
4116112	Sumitomo Rubber Industries, Ltd.	14/06/2022	4116112	22178957.1	
4116688	NCTE AG	05/07/2021	4116688	21183622.6	German
4117190	Intel Germany GmbH & Co. KG	11/03/2015	4117190	22188625.2	
4117246	Itron Networked Solutions, Inc.	13/07/2012	4117246	22194073.7	
4119510	Luoyang Landglass Technology Co., Ltd.	04/03/2021	4119510	21767444.9	
4119776	PRATT & WHITNEY CANADA CORP.	12/07/2022	4119776	22184544.9	
4119835	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	12/07/2021	4119835	21185052.4	
4119900	THALES	24/06/2022	4119900	22181083.1	French
4120004	Coretronic Corporation	13/06/2022	4120004	22178621.3	
4120071	INTEL Corporation	18/12/2017	4120071	22195212.0	
4121600	Worxsafe AB	19/03/2020	4121600	20713551.8	
4121633	Chevron U.S.A. Inc.	12/03/2021	4121633	21712579.8	
4121856	Section.IO Incorporated	19/03/2021	4121856	21772216.4	

4121863	QUALCOMM INCORPORATED	17/03/2021	4121863	21718313.6	
4122309	CNH Industrial Belgium NV	22/07/2022	4122309	22186548.8	
4122312	Mayer Verwaltungs GmbH & Co. KG	18/07/2022	4122312	22185512.5	German
4122609	BFLY Operations, Inc.	13/03/2014	4122609	22189760.6	
4123189	Zhejiang Dunan Artificial Environment Co., Ltd.	12/04/2021	4123189	21789438.5	
4123277	NCTE AG	19/07/2021	4123277	21186292.5	German
4123284	Siemens Aktiengesellschaft	27/04/2020	4123284	20934160.1	
4123315	Innoperform GmbH	21/07/2022	4123315	22020350.9	German
4123336	Hyundai Mobis Co., Ltd.	13/07/2022	4123336	22184734.6	
4123882	ETA Green Power Ltd.	23/06/2022	4123882	22180804.1	
4124443	Rohr, Inc.	07/06/2022	4124443	22177630.5	
4124454	Ricoh Company, Ltd.	04/07/2022	4124454	22182772.8	
4124664	Sichuan University	21/07/2021	4124664	21927061.8	
4125130	Samsung Electronics Co., Ltd.	15/07/2022	4125130	22185336.9	
4125999	Instituto de Medicina Molecular João Lobo Antunes Universidade de Coimbra Faculdade de Medicina da Universidade de Lisboa	01/04/2021	4125999	21723440.0	
4126485	B.T. Innovation GmbH	25/03/2021	4126485	21713970.8	German
4126892	ROCKWOOL A/S	30/12/2020	4126892	20841961.4	
4127844	Rosemount Inc.	26/03/2020	4127844	20793484.5	
4128074	Google LLC	03/12/2021	4128074	21835519.6	
4128813	Bose Corporation	02/04/2021	4128813	21721702.5	
4129111	G.R. Di Moreschi Giovanni & C. S.r.l.	03/08/2022	4129111	22188604.7	
4129539	Mitsubishi Materials Corporation	05/06/2020	4129539	20927962.9	
4131665	Jilin Zhong Ying High Technology Co., Ltd.	01/04/2021	4131665	21780842.7	
4131900	Huawei Technologies Co. Ltd.	15/04/2021	4131900	21788497.2	
4132090	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/04/2020	4132090	20928303.5	
4132826	Ampere SAS	25/03/2021	4132826	21713980.7	French
4133242	Suntracker Technologies Ltd.	22/03/2021	4133242	21838833.8	
4134459	Gaona Aero Material Co., Ltd.	18/06/2021	4134459	21825515.6	
4134531	General Electric Technology GmbH	12/08/2021	4134531	21191157.3	

4135146	General Electric Renovables España, S.L.	01/07/2022	4135146	22182612.6	
4135299	Pitney Bowes Inc.	09/08/2022	4135299	22189438.9	
4135469	Huawei Technologies Co., Ltd.	12/03/2021	4135469	21795757.0	
4135552	Kellner, Jutta	11/01/2022	4135552	22700477.7	German
4135807	Smiths Medical International Limited	17/03/2021	4135807	21717157.8	
4136071	BASF SE	01/04/2021	4136071	21716378.1	
4136616	SurgVision GmbH	25/03/2021	4136616	21714164.7	
4136995	BNH Inc	12/07/2022	4136995	22184482.2	
4137083	BIOSENSE WEBSTER (ISRAEL) LTD.	11/09/2017	4137083	22200899.7	
4137171	Fenwal, Inc.	11/04/2022	4137171	22167614.1	
4137325	Seiko Epson Corporation	18/08/2022	4137325	22190907.0	
4137531	Mudanjiang Linrun Pharma Excipients LLC.	09/06/2021	4137531	21788975.7	
4137715	Kabushiki Kaisha F.C.C.	14/09/2020	4137715	20930808.9	
4137874	Magic Leap, Inc.	27/02/2017	4137874	22195502.4	
4138345	Nippon Telegraph And Telephone Corporation	14/04/2020	4138345	20931109.1	
4139958	Yangtze Memory Technologies Co., Ltd.	02/09/2020	4139958	20951896.8	
4140693	PPG Advanced Surface Technologies, LLC	26/08/2021	4140693	21193176.1	German
4141350	mitsubishi electric CORPORATION	14/05/2020	4141350	20935467.9	
4141832	ALL-TAG CORPORATION	09/08/2022	4141832	22189423.1	
4142014	Samsung SDI Co., Ltd.	01/03/2017	4142014	22199870.1	
4142104	Funai Electric Co., Ltd.	23/08/2022	4142104	22191745.3	
4142463	Precision Planting LLC	07/04/2021	4142463	21719259.0	
4143081	E M & I (Maritime) Limited	30/04/2020	4143081	20724919.4	
4144186	Signify Holding B.V.	22/04/2021	4144186	21719182.4	
4144205	Kuhn-Geldrop B.V.	24/08/2022	4144205	22191943.4	
4144395	Nipro Corporation	09/04/2021	4144395	21809685.7	
4144448	JFE Steel Corporation	23/04/2021	4144448	21795482.5	
4144636	Airbus Operations, S.L.U.	01/09/2021	4144636	21382791.8	
4144951	Joy Global Underground Mining LLC	07/09/2022	4144951	22194281.6	

4144986	General Electric Renovables España S.L.	06/09/2021	4144986	21382800.7	
4145278	Honor Device Co., Ltd.	08/09/2021	4145278	21866015.7	
4145424	Brogent Technologies, Inc.	13/07/2022	4145424	22184580.3	
4145791	Petal Cloud Technology Co., Ltd.	26/05/2021	4145791	21811967.5	
4146401	FINETECH MINERALS PROPRIETARY LIMITED	03/05/2021	4146401	21725251.9	
4146454	Eaton Intelligent Power Limited	06/05/2021	4146454	21725701.3	
4146538	BAE SYSTEMS plc	29/04/2021	4146538	21723898.9	
4147100	Seco Tools AB	23/04/2021	4147100	21720496.5	
4147590	KT&G Corporation	30/06/2022	4147590	22777209.2	
4148171	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/09/2022	4148171	22194810.2	German
4148214	The Boeing Company	09/09/2022	4148214	22194988.6	
4148237	PRATT & WHITNEY CANADA CORP.	12/09/2022	4148237	22195227.8	
4148335	Dantherm Denmark A/S	14/09/2021	4148335	21196641.1	
4148666	Acer Medical Inc.	17/11/2021	4148666	21208678.9	
4148993	MediaTek Inc.	20/07/2022	4148993	22185925.9	
4149204	FG Innovation Company Limited	14/09/2022	4149204	22195642.8	
4149207	Albatros Trade S.r.l.	09/09/2022	4149207	22194789.8	
4150302	Codechamp	18/06/2021	4150302	21733222.0	French
4150418	TRUMPF Werkzeugmaschinen SE + Co. KG	12/05/2021	4150418	21724322.9	
4150616	Google LLC	02/09/2021	4150616	21783641.0	
4151068	Ryan, Paul Edward	20/09/2021	4151068	21197854.9	
4151177	Elos Medtech Pinol A/S	17/09/2021	4151177	21197483.7	
4151470	AUTOTECH ENGINEERING S.L.	17/09/2021	4151470	21197345.8	
4151477	Airbus Operations Limited	20/04/2020	4151477	22206506.2	
4151813	Seidelmann, Volker	13/09/2022	4151813	22195426.6	German
4151894	Nippon Pillar Packing Co., Ltd.	15/01/2018	4151894	22199141.7	
4152147	Intel Corporation	02/08/2022	4152147	22188194.9	
4152297	GE Aviation Systems LLC	13/09/2022	4152297	22195478.7	
4153281	Smartwise Sweden AB	11/05/2021	4153281	21726234.4	
4153669	Basell Poliolefine Italia S.r.l.	18/05/2021	4153669	21726112.2	
4155042	GRAFE Polymer Solutions GmbH	14/09/2022	4155042	22195514.9	German
4155051	Yushin Precision Equipment Co., Ltd.	13/09/2022	4155051	22195338.3	

4155065	Teuman S.r.l.	23/09/2022	4155065	22197563.4	
4155206	Gulfstream Aerospace Corporation	09/09/2022	4155206	22194826.8	
4155511	Paccar Inc	20/09/2022	4155511	22196488.5	
4155597	Airbus Operations SAS	08/09/2022	4155597	22194723.7	French
4155667	TOPCON CORPORATION	26/09/2022	4155667	22197881.0	
4156177	Huawei Technologies Co., Ltd.	31/05/2021	4156177	21824995.1	
4156761	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/08/2020	4156761	20948846.9	
4156890	FUJIFILM Corporation	18/08/2022	4156890	22191046.6	
4157021	NIKE Innovate C.V.	28/05/2021	4157021	21734648.5	
4157684	Robert Bosch GmbH	25/05/2021	4157684	21730485.6	German
4158158	Aalto University Foundation sr	26/05/2021	4158158	21729910.6	
4158497	Microsoft Technology Licensing, LLC	16/04/2021	4158497	21723590.2	
4158924	ORANGE	21/05/2021	4158924	21734188.2	French
4159091	Sedus Stoll AG	26/09/2022	4159091	22197636.8	German
4159171	Fameccanica.Data S.p.A.	29/09/2021	4159171	21199774.7	
4159373	Heinz-Dieter Schunk GmbH & Co. Spanntechnik KG	28/09/2022	4159373	22198442.0	German
4159487	The Goodyear Tire & Rubber Company	27/09/2022	4159487	22198164.0	
4159511	VOLVO CAR CORPORATION	29/09/2021	4159511	21199852.1	
4159606	Yamaha Hatsudoki Kabushiki Kaisha	20/09/2022	4159606	22196649.2	
4159975	Sointek S.r.l.	30/09/2022	4159975	22199018.7	
4160557	ICAP Laundry Care, SL	04/10/2022	4160557	22382926.8	
4161187	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/08/2020	4161187	20947962.5	
4161426	Verb Surgical Inc.	17/06/2020	4161426	20735827.6	
4161534	Waterstone Pharmaceuticals (Wuhan) Co., Ltd.	24/08/2021	4161534	21870493.0	
4161597	Ethicon, Inc.	07/06/2021	4161597	21732552.1	
4161780	Belloli, Andrea Belloli, Stefano	01/06/2021	4161780	21729352.1	

4161885	Safran Ceramics Centre national de la recherche scientifique UNIVERSITE DE BORDEAUX UNIVERSITE DE MONTPELLIER Ecole Nationale Supérieure de Chimie de Montpellier	02/06/2021	4161885	21734435.7	French
4162332	Siemens Aktiengesellschaft	02/07/2021	4162332	21742328.4	German
4163007	Pall Medistad B.V. Pall Corporation	28/06/2022	4163007	22181662.2	
4163010	Guangdong Brunp Recycling Technology Co., Ltd. Hunan Brunp Recycling Technology Co., Ltd. Hunan Brunp EV Recycling Co., Ltd.	30/04/2021	4163010	21830124.0	
4163025	Composites Recycling Solutions	05/10/2021	4163025	21306396.9	German
4163470	ArcelorMittal Tubular Products Luxembourg S.A.	28/02/2018	4163470	22210579.3	
4164576	LINET spol. s r.o.	08/06/2021	4164576	21763227.2	
4165118	Röhm GmbH	09/06/2021	4165118	21732236.1	
4165690	Apple Inc.	25/05/2021	4165690	21733297.2	
4166029	ASICS Corporation	21/09/2022	4166029	22196972.8	
4166046	Goppion S.p.A.	06/10/2022	4166046	22200020.0	
4166110	CEFLA SOCIETA' COOPERATIVA	26/09/2022	4166110	22197652.5	
4166226	Versum Materials US, LLC	13/11/2013	4166226	22212575.9	
4166312	Teuman S.r.l.	26/09/2022	4166312	22197712.7	
4166471	ALBEA SERVICES	14/10/2022	4166471	22201530.7	French
4167257	DMG Mori Co., Ltd.	08/04/2021	4167257	21831964.8	
4167841	Koninklijke Philips N.V.	16/06/2021	4167841	21731211.5	
4169004	Lavazza Professional North America, LLC	16/06/2021	4169004	21740332.8	
4169120	VEGA Grieshaber KG	18/06/2020	4169120	20733782.5	German
4169411	ASICS Corporation	19/10/2022	4169411	22202405.1	
4169543	Mallinckrodt Pharmaceuticals Ireland Limited	16/06/2016	4169543	22213505.5	
4170281	Nippon Telegraph And Telephone Corporation	22/06/2020	4170281	20941958.9	

4170307	Vivo Mobile Communication Co., Ltd.	05/08/2021	4170307	21854602.6	
4170359	Centrale Supélec Université de Rennes CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) Institut National des Sciences Appliquées de Rennes Nantes Université	22/10/2021	4170359	21306475.1	
4170369	QUNDIS GmbH	18/10/2022	4170369	22202053.9	German
4170774	LG Energy Solution, Ltd.	11/01/2022	4170774	22739625.6	
4171032	Sony Interactive Entertainment Inc.	11/06/2019	4171032	22211114.8	
4171292	Philip Morris Products, S.A.	30/06/2021	4171292	21737472.7	
4172261	Basell Poliolefine Italia S.r.l.	17/06/2021	4172261	21732897.0	
4172715	Graphcore Limited	22/12/2020	4172715	20838071.7	
4173831	Brother Kogyo Kabushiki Kaisha	28/10/2022	4173831	22204342.4	
4173892	Valeo Vision	31/10/2022	4173892	22204834.0	
4174288	Rolls-Royce plc	29/09/2022	4174288	22198603.7	
4174558	Beijing Xiaomi Mobile Software Co., Ltd.	30/03/2022	4174558	22165578.0	
4175225	Genetec Inc.	25/10/2022	4175225	22203577.6	
4175317	Beijing Xiaomi Mobile Software Co., Ltd.	28/02/2022	4175317	22159229.8	
4176104	Danieli & C. Officine Meccaniche S.p.A.	02/07/2021	4176104	21749696.7	
4176293	Audi AG	09/06/2021	4176293	21732858.2	German
4176334	Pffetch, Inc.	02/07/2021	4176334	21749419.4	
4176433	Silicon Storage Technology Inc.	05/01/2021	4176433	21702139.3	
4176752	Nike Innovate C.V.	30/08/2019	4176752	22204908.2	
4176801	Health Sensing Co., Ltd.	06/05/2021	4176801	21926650.9	
4176983	Krones AG	13/10/2022	4176983	22201332.8	German
4177482	SAAB AB	01/11/2022	4177482	22204897.7	
4177698	Stratec SE	19/09/2022	4177698	22196366.3	
4177842	INTEL Corporation	04/10/2022	4177842	22199465.0	
4177856	Marmon Foodservice Technologies, Inc.	09/11/2022	4177856	22206474.3	
4178176	INTEL Corporation	10/10/2022	4178176	22200518.3	

4178811	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	01/04/2021	4178811	21723323.8	French
4179966	Polar Electro Oy	14/02/2013	4179966	22217142.3	
4180215	The Goodyear Tire & Rubber Company	20/10/2022	4180215	22202768.2	
4180216	The Goodyear Tire & Rubber Company	20/10/2022	4180216	22202786.4	
4180347	Mayr-Melnhof Karton AG	11/11/2021	4180347	21207700.2	German
4180591	Bouwgroep Dijkstra Draisma B.V.	15/11/2022	4180591	22207476.7	
4180682	Jing-Jin Electric Technologies Co., Ltd.	30/12/2020	4180682	20954011.1	
4180748	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	10/08/2021	4180748	21857532.2	
4181539	T-Mobile USA, Inc.	13/08/2020	4181539	23150286.5	
4183343	Biosense Webster (Israel) Ltd	21/11/2022	4183343	22208492.3	
4183514	Primetals Technologies Japan, Ltd.	10/09/2020	4183514	20953276.1	
4183649	Nissan Motor Co., Ltd.	20/07/2020	4183649	20945710.0	
4185153	Nike Innovate C.V.	21/07/2021	4185153	21752844.7	
4185500	France Reducteurs	23/06/2021	4185500	21740165.2	French
4185874	Pharmacoidea Kft	21/07/2021	4185874	21759376.3	
4185935	Ademco Inc.	11/06/2021	4185935	21739493.1	
4186388	OBER ALP S.p.A.	17/10/2022	4186388	22201909.3	
4187006	Groz-Beckert KG	25/11/2021	4187006	21210550.6	German
4187127	CLAAS Industrietechnik GmbH	20/09/2022	4187127	22196464.6	German
4187234	Illumina, Inc.	06/03/2018	4187234	23151672.5	
4187555	Framatome GmbH	20/05/2020	4187555	23151993.5	
4188146	AP SOLUTIONS S.R.L.S.	13/07/2021	4188146	21742404.3	
4188488	Boston Scientific Scimed, Inc.	03/09/2021	4188488	21786658.1	
4188595	IFP Energies nouvelles TotalEnergies One Tech	21/07/2021	4188595	21746049.2	French
4188722	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	28/07/2021	4188722	21762750.4	French
4188835	Tenowo GmbH	27/07/2021	4188835	21758318.6	German
4188867	Reumaux, Matthieu	16/07/2021	4188867	21742151.0	French
4189970	Starkey Laboratories, Inc.	19/07/2021	4189970	21752817.3	
4190659	Rosenbaum, Walter Steven	06/12/2021	4190659	21212457.2	
4190955	Rieter AG	01/12/2022	4190955	22210728.6	German
4190973	Wirtgen GmbH	01/12/2022	4190973	22210922.5	German
4191113	Goodrich Corporation	06/12/2021	4191113	21461630.2	
4191729	LG Energy Solution, Ltd.	24/03/2022	4191729	22776117.8	

4192415	Mezzoli, Giorgio Rani, Maria	30/03/2021	4192415	21720836.2	
4192534	Solventum Intellectual Properties Company	03/08/2021	4192534	21755070.6	
4193111	nine reloaded GmbH	22/06/2021	4193111	21735650.0	German
4194048	Medtronic, Inc.	06/12/2022	4194048	22211618.8	
4194753	Guangdong Brunp Recycling Technology Co., Ltd. Hunan Brunp Recycling Technology Co., Ltd. Hunan Brunp EV Recycling Co., Ltd.	30/04/2021	4194753	21859670.8	
4195069	Packsize, LLC	11/08/2017	4195069	23154628.4	
4195611	Huawei Technologies Co., Ltd.	06/05/2019	4195611	22192210.7	
4195836	Honor Device Co., Ltd.	16/03/2022	4195836	22794384.2	
4197715	Faspar S.p.A.	20/12/2022	4197715	22215035.1	
4197727	Pisek - Vitli Krpan, d.o.o.	08/12/2022	4197727	22212376.2	
4197769	The Goodyear Tire & Rubber Company	08/12/2022	4197769	22212272.3	
4197771	The Boeing Company	31/08/2022	4197771	22193086.0	
4198083	The Goodyear Tire & Rubber Company	13/12/2022	4198083	22213117.9	
4198547	Siemens Healthineers AG	17/12/2021	4198547	21215696.2	German
4198775	BIGO TECHNOLOGY PTE. LTD.	30/08/2021	4198775	21874154.4	
4198781	Wobben Properties GmbH	17/12/2021	4198781	21215563.4	German
4199198	SK On Co., Ltd.	09/12/2022	4199198	22212608.8	
4199481	INTEL Corporation	17/10/2022	4199481	22201891.3	
4200387	The Lubrizol Corporation	22/09/2021	4200387	21801682.2	
4200573	Yara International ASA	20/08/2021	4200573	21752622.7	
4201165	LEMKEN GmbH & Co. KG	19/12/2022	4201165	22214621.9	German
4201346	The Regents of The University of Michigan	10/04/2018	4201346	23156405.5	
4201638	Krones AG	29/03/2022	4201638	22165267.0	German
4201993	The Goodyear Tire & Rubber Company	12/12/2022	4201993	22212905.8	
4202074	Samsung Display Co., Ltd.	25/11/2022	4202074	22209630.7	
4202117	Schoeller Technocell GmbH & Co. KG	23/12/2021	4202117	21217264.7	German
4202191	RTX Corporation	20/12/2022	4202191	22215211.8	
4202279	Nova Siria S.r.l.	27/12/2021	4202279	21217850.3	
4202656	INTEL Corporation	11/11/2022	4202656	22206859.5	
4202887	Aptiv Technologies AG	28/09/2022	4202887	22198277.0	

4202975	Samsung Display Co., Ltd.	20/12/2022	4202975	22215144.1	
4203256	Valeo eAutomotive Germany GmbH	22/12/2021	4203256	21217166.4	German
4203353	Huawei Technologies Co. Ltd.	18/09/2020	4203353	20953732.3	
4203598	Huawei Technologies Co. Ltd.	22/09/2020	4203598	20954380.0	
4203734	Nicoventures Trading Limited	15/09/2021	4203734	21778546.8	
4204683	Siemens Gamesa Renewable Energy A/S	01/09/2021	4204683	21770200.0	
4205594	Glashütter Uhrenbetrieb GmbH	28/12/2021	4205594	21218008.7	
4205603	Julius Blum GmbH	10/01/2019	4205603	23158402.0	German
4205842	Soudal N.V.	29/12/2022	4205842	22217151.4	
4206047	Huawei Technologies Co. Ltd.	10/09/2020	4206047	20952769.6	
4206576	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	08/09/2021	4206576	21871277.6	
4206618	Honeywell International Inc.	03/04/2020	4206618	23151913.3	
4206649	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	15/09/2021	4206649	21871365.9	
4206704	Texas Instruments Incorporated	30/12/2022	4206704	22217405.4	
4206868	Tobii AB	28/12/2022	4206868	22216859.3	
4206923	THALES	29/12/2022	4206923	22217210.8	French
4207869	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/09/2020	4207869	20954628.2	
4208046	Nicoventures Trading Limited	03/09/2021	4208046	21773500.0	
4208054	JT International SA	01/09/2021	4208054	21773022.5	
4208139	Salvan, Wally	03/09/2021	4208139	21772789.0	French
4208237	Stamford Devices Limited	20/08/2021	4208237	21769661.6	
4208292	10X Genomics, Inc.	02/09/2021	4208292	21790295.6	
4208297	APTAR France SAS	01/09/2021	4208297	21778168.1	French
4208318	Zimmer, Günther Zimmer, Martin	31/08/2021	4208318	21785759.8	German
4208641	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	03/09/2021	4208641	21773503.4	
4209108	Cisco Technology, Inc.	25/08/2021	4209108	21782846.6	
4209407	Yamaha Hatsudoki Kabushiki Kaisha	02/09/2020	4209407	22213819.0	
4209411	J.D Components Co., Ltd.	05/01/2023	4209411	23150509.0	
4209684	Yanshan University	01/04/2022	4209684	22779137.3	

4209784	Bio-Rad Laboratories, Inc.	25/09/2018	4209784	22210786.4	
4210094	Samsung Electronics Co., Ltd.	02/11/2022	4210094	22204986.8	
4210583	Rigshospitalet	07/09/2021	4210583	21772802.1	
4210733	Miltenyi Biotec B.V. & Co. KG	02/09/2021	4210733	21770243.0	
4210872	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	07/09/2021	4210872	21794200.2	
4210876	Spraying Systems Co.	09/09/2021	4210876	21787135.9	
4210913	Zimmer, Martin Zimmer, Günther	03/09/2021	4210913	21806137.2	German
4211071	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	13/09/2021	4211071	21770273.7	
4211123	Suigenaris Farmacosmetics, S.L.	13/09/2021	4211123	21777302.7	
4211210	Chevron Japan Ltd.	14/09/2021	4211210	21783050.4	
4211269	Illumina, Inc. Illumina Cambridge Limited	27/08/2021	4211269	21790611.4	
4211416	Swiss Rotors SP. Z.O.O.	11/08/2021	4211416	21790249.3	
4211882	AVAGO TECHNOLOGIES INTERNATIONAL SALES PTE. LIMITED	09/07/2021	4211882	21748949.1	
4212296	Oertli Werkzeuge AG	23/11/2022	4212296	22209218.1	German
4212302	Resonac Corporation	10/09/2021	4212302	21866885.3	
4212388	BRITAX RÖMER Kindersicherheit GmbH	05/01/2023	4212388	23150380.6	
4212748	Aktiebolaget SKF	10/01/2023	4212748	23150846.6	German
4213246	Contemporary Ampere Technology (Hong Kong) Limited	30/11/2021	4213246	21945360.2	
4213527	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/09/2020	4213527	20952689.6	
4213692	Shakespeare Products Limited	08/02/2022	4213692	22705097.8	
4213705	LIMIS Development B.V.	17/09/2021	4213705	21773845.9	
4213738	Koninklijke Philips N.V.	01/09/2021	4213738	21773039.9	
4213776	Icare Finland Oy	13/09/2021	4213776	21798405.3	
4213799	Henkel AG & Co. KGaA	30/08/2021	4213799	21772718.9	German
4213950	Daumer, Martin	13/09/2021	4213950	21773620.6	German

4214001	GREEN CREATIVE	21/09/2021	4214001	21782508.2	French
4214262	Katholieke Universiteit Leuven	21/09/2021	4214262	21777802.6	
4214412	Shanghai Electric Wind Power Group Co., Ltd.	25/11/2020	4214412	20962718.1	
4214545	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/09/2021	4214545	21778018.8	German
4214619	Bayerische Motoren Werke Aktiengesellschaft	11/08/2021	4214619	21758697.3	German
4214678	10X Genomics, Inc.	17/09/2021	4214678	21791150.2	
4214726	Hitachi Energy Ltd	08/09/2021	4214726	21773750.1	
4214729	Comet AG	03/10/2022	4214729	22793437.9	
4214733	Sensata Technologies, Inc.	15/09/2021	4214733	21790706.2	
4214817	ABB SCHWEIZ AG	13/09/2021	4214817	21777487.6	
4215142	Biosense Webster (Israel) Ltd	19/01/2023	4215142	23152477.8	
4215158	Friedrich-Alexander-Universität Erlangen-Nürnberg	20/01/2023	4215158	23152701.1	German
4215259	Sumitomo Electric Toyama Co., Ltd.	02/09/2021	4215259	21869181.4	
4215664	Jeanología, S.L.	23/12/2022	4215664	22383272.6	
4215903	1Drop Inc.	03/05/2022	4215903	22171425.6	
4216425	ABB SCHWEIZ AG	20/01/2022	4216425	22152353.3	
4216522	Honor Device Co., Ltd.	05/09/2022	4216522	22857102.2	
4216740	Philip Morris Products S.A.	21/09/2021	4216740	21778490.9	
4216743	Philip Morris Products S.A.	21/09/2021	4216743	21778491.7	
4216746	Philip Morris Products, S.A.	22/09/2021	4216746	21782946.4	
4216784	Hilti Aktiengesellschaft	10/09/2021	4216784	21777460.3	German
4216810	OVOMIND SA	23/09/2021	4216810	21794188.9	French
4216848	Mimeo Medical GmbH	28/09/2021	4216848	21786806.6	German
4216886	Coloplast A/S	28/09/2021	4216886	21801420.7	
4217007	Fundació Institut de Recerca Biomèdica (IRB Barcelona) Universitat de Barcelona Hospital Sant Joan de Deu	27/09/2021	4217007	21783267.4	
4217120	Continental Engineering Services GmbH	22/09/2021	4217120	21789607.5	German
4217123	Annovi Reverberi S.p.A.	17/09/2021	4217123	21782821.9	
4217148	Rioux, Fabrice	09/09/2021	4217148	21783332.6	French
4217165	Hilti Aktiengesellschaft	09/09/2021	4217165	21777234.2	German

4217203	Axalta Coating Systems GmbH Axalta Coating Systems IP Co. LLC	28/09/2021	4217203	21806915.1	
4217296	Sandvik Rock Processing Australia Pty Limited	01/09/2021	4217296	21798286.7	German
4217305	Yara International ASA	24/09/2021	4217305	21770107.7	
4217712	bioMérieux	23/09/2021	4217712	21798062.2	French
4217796	Vitaletti, Andrea	23/09/2021	4217796	21786264.8	
4218266	Google LLC	07/12/2021	4218266	21840259.2	
4218360	Philip Morris Products, S.A.	23/09/2021	4218360	21783436.5	
4218362	Philip Morris Products, S.A.	23/09/2021	4218362	21783433.2	
4218613	Ethicon LLC	23/09/2011	4218613	23162626.8	
4219081	Andreas Stihl AG & Co. KG	26/01/2023	4219081	23153563.4	German
4219094	Berkshire Grey Operating Company, Inc.	08/09/2016	4219094	23163114.4	
4219811	Graf + Cie AG	10/01/2023	4219811	23150967.0	German
4219882	Fravizel - Equipamentos Metalomecânicos, S.A.	22/09/2021	4219882	21802407.3	
4219884	HALLIBURTON ENERGY SERVICES, INC.	23/12/2014	4219884	23151618.8	
4220055	EKONEK Innovación en Valorización de Subproductos, S.L.	27/01/2022	4220055	22382065.5	
4220477	Datalogic USA, Inc.	21/12/2018	4220477	23162797.7	
4220693	STMicroelectronics S.r.l.	30/01/2023	4220693	23153889.3	
4220866	Aptiv Technologies AG	26/01/2022	4220866	22315023.6	
4221128	Nokia Technologies Oy	10/07/2017	4221128	23158697.5	
4221158	GEOTAB Inc.	16/01/2023	4221158	23151683.2	
4221608	Region Nordjylland	29/09/2021	4221608	21790788.0	
4221635	Edwards Lifesciences Corporation	29/09/2021	4221635	21802466.9	
4221806	Surf Technology AS	07/10/2021	4221806	21815643.8	
4221908	HS Products Limited	30/09/2021	4221908	21801165.8	
4222003	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	24/09/2021	4222003	21798067.1	French
4222138	Continental Reifen Deutschland GmbH	29/09/2021	4222138	21798278.4	German
4222145	BASF SE	28/09/2021	4222145	21783276.5	
4222299	MEDICAL SYSTEM PROTECT GMBH	04/10/2021	4222299	21794943.7	German
4222318	Bartminn, Daniel	07/09/2021	4222318	21773555.4	German

4222386	Hilti Aktiengesellschaft	16/09/2021	4222386	21794306.7	
4223131	Taylor Commercial Foodservice, LLC	08/01/2020	4223131	23159051.4	
4223393	Instituto Tecnológico Agrario de Castilla y León (ITACYL) Universidad De Valladolid	29/09/2021	4223393	21805555.6	
4223700	Panasonic Intellectual Property Management Co., Ltd.	14/09/2021	4223700	21875200.4	
4223852	Samsung Display Co., Ltd.	01/02/2023	4223852	23154509.6	
4224428	MOVUM TECH, S.L.	27/09/2021	4224428	21811107.8	
4225021	Lely Patent N.V.	28/09/2021	4225021	21778578.1	
4225039	4-Chef S.r.l.	04/10/2021	4225039	21798770.0	
4225474	ATLAS COPCO AIRPOWER, naamloze vennootschap	28/09/2021	4225474	21783356.5	
4226003	Wilhelm Layher Verwaltungs-GmbH	02/09/2021	4226003	21773484.7	German
4226062	Lappeenranta-Lahden teknillinen yliopisto LUT	06/09/2021	4226062	21787003.9	
4226474	Fronius International GmbH	28/09/2021	4226474	21786141.8	
4227049	BIESSE S.p.A.	09/02/2023	4227049	23155743.0	
4227166	FERRARI S.p.A.	09/02/2023	4227166	23155720.8	
4227353	Denka Company Limited	04/08/2021	4227353	21885640.9	
4227519	Kamtec, Inc.	10/02/2023	4227519	23156068.1	
4227621	Contemporary Amperex Technology (Hong Kong) Limited	17/01/2023	4227621	23151864.8	
4227755	Shenzhen Cambri Environmental Technology Co. Ltd.	03/06/2022	4227755	22177297.3	
4227974	BSH Hausgeräte GmbH	09/02/2022	4227974	22155770.5	
4228593	L'OREAL	13/10/2021	4228593	21786989.0	
4228739	Sorin CRM SAS	15/10/2021	4228739	21787483.3	French
4229018	Rohm and Haas Company Dow Global Technologies LLC	14/10/2021	4229018	21801800.0	
4229243	Béla Cseri Besitzunternehmung GbR	19/08/2021	4229243	21772667.8	German
4229875	Ask Industries Societa' per Azioni	04/10/2021	4229875	21786878.5	
4230536	Lamiflex Group AB	13/01/2023	4230536	23151560.2	
4230986	SeeScan, Inc.	03/09/2019	4230986	23175454.0	
4231023	Fico Triad, S.A.	17/02/2022	4231023	22382128.1	
4231451	Guangzhou Shiyuan Electronics Co., Ltd.	29/11/2022	4231451	22210308.7	

4231651	Panasonic Intellectual Property Management Co., Ltd.	27/11/2015	4231651	23181978.0	
4232504	Merck Patent GmbH	05/10/2021	4232504	21786933.8	
4232641	Neoperl GmbH	17/08/2021	4232641	21769895.0	German
4232845	Valeo Schalter und Sensoren GmbH	12/10/2021	4232845	21790448.1	German
4233643	L&P Property Management Company	21/02/2019	4233643	23177513.1	
4233836	Eyed Pharma	24/02/2022	4233836	22158449.3	
4233971	Stryker Corp. Stryker European Operations Limited	09/12/2020	4233971	23169264.1	
4234329	FERRARI S.p.A.	20/02/2023	4234329	23157486.4	
4234335	Renault s.a.s	15/02/2023	4234335	23156721.5	French
4234850	Gretsch Unitas Limited	23/02/2023	4234850	23158338.6	
4235078	IMPETRO automotive engineering GmbH	20/02/2023	4235078	23157505.1	German
4235286	BOE Technology Group Co., Ltd.	29/09/2018	4235286	23169095.9	
4235429	Microsoft Technology Licensing, LLC	19/06/2019	4235429	23181441.9	
4235463	Visa International Service Association	24/02/2023	4235463	23158639.7	
4235816	Jinko Green Energy (Shanghai) Management Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	22/12/2020	4235816	23178062.8	
4236190	Mastercard International Incorporated	19/04/2017	4236190	23176809.4	
4236269	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/02/2019	4236269	23173224.9	
4236807	Palodex Group Oy	20/10/2021	4236807	21801153.4	
4237308	Siemens Mobility GmbH	17/11/2021	4237308	21819044.5	German
4237652	Magnetic Variation Services, LLC	05/10/2021	4237652	21798924.3	
4237924	Pietro Fiorentini S.p.A.	28/10/2021	4237924	21811134.2	
4238733	JSP International SARL	04/03/2022	4238733	22160265.9	
4238881	ZURU (Singapore) Pte. Ltd.	16/02/2018	4238881	23183712.1	
4238887	Inductio AG	03/03/2022	4238887	22160078.6	German
4239149	Renault s.a.s	10/02/2023	4239149	23156175.4	French
4239270	Fava S.p.A.	02/03/2023	4239270	23159771.7	
4239275	Hoyt Archery, Inc.	21/12/2022	4239275	22215603.6	
4239463	Ricoh Company, Ltd.	20/02/2023	4239463	23157498.9	
4239681	TOPPAN INC.	30/08/2021	4239681	21885682.1	
4239871	Shenzhen SOFARSOLAR Co., Ltd.	05/12/2022	4239871	22211514.9	

4239884	Diehl Defence GmbH & Co. KG	01/03/2023	4239884	23159464.9	German
4241742	Butz, Alexander Grablowitz, Viktor	03/01/2019	4241742	23177262.5	German
4241813	ResMed Pty Ltd	29/03/2018	4241813	23169406.8	
4241821	Edwards Lifesciences Corporation	09/12/2019	4241821	23182889.8	
4242490	NSK Ltd.	13/10/2022	4242490	22879575.3	
4243146	Shenzhen Capchem Technology Co., Ltd	28/10/2021	4243146	21888469.0	
4243388	Comelit Group S.p.a.	27/02/2023	4243388	23158783.3	
4243458	I911 International, Inc.	29/07/2021	4243458	23182256.0	
4243488	Telefonaktiebolaget LM Ericsson (publ)	17/09/2020	4243488	23171444.5	
4243614	S.A.L.F. S.P.A. LABORATORIO FARMACOLOGICO	10/11/2021	4243614	21807284.1	
4244014	FRONIUS INTERNATIONAL GmbH	12/11/2021	4244014	21811318.1	German
4244105	VOLVO TRUCK CORPORATION	07/09/2021	4244105	21773368.2	
4244501	Università degli Studi di Modena e Reggio Emilia	04/11/2021	4244501	21802833.0	
4244585	Endress+Hauser SE+Co. KG	23/09/2021	4244585	21783216.1	German
4244651	Valeo Schalter und Sensoren GmbH	08/11/2021	4244651	21807080.3	German
4244686	ABB SCHWEIZ AG	15/09/2021	4244686	21777319.1	
4244695	Northrop Grumman Systems Corporation	28/09/2021	4244695	21802042.8	
4245118	CNH Industrial Belgium N.V.	18/03/2022	4245118	22163042.9	
4245396	Zhengzhou Kangrun Fluid Equipment Co. LTD	15/02/2023	4245396	23156699.3	
4245437	Hanjoo Light Metal Co., Ltd.	22/12/2021	4245437	21915660.1	
4246314	VOLVO TRUCK CORPORATION	18/05/2022	4246314	23159391.4	
4246329	Huawei Technologies Co. Ltd.	14/10/2021	4246329	21899740.1	
4247221	LEONARDO S.r.l.	15/11/2021	4247221	21824016.6	
4247318	Koninklijke Philips N.V.	09/11/2021	4247318	21802756.3	
4247641	Sika Technology AG	16/11/2021	4247641	21810027.9	
4248847	Masimo Corporation	13/01/2021	4248847	23177472.0	
4249324	TOYOTA JIDOSHA KABUSHIKI KAISHA DENSO CORPORATION	15/03/2023	4249324	23162191.3	
4249342	TuSimple, Inc.	28/02/2023	4249342	23159257.7	
4249518	ARKEMA FRANCE	25/03/2022	4249518	22305363.8	

4250524	LG Electronics Inc.	16/04/2019	4250524	23187088.2	
4250918	Robert Bosch GmbH	22/09/2021	4250918	21782709.6	German
4250939	Arla Foods amba	29/11/2021	4250939	21819123.7	
4251482	Stellantis Auto SAS	29/09/2021	4251482	21798741.1	French
4251560	Topsoe A/S	24/11/2021	4251560	21814801.3	
4251578	Pochet du Courval	26/11/2021	4251578	21835346.4	French
4251776	SMS group GmbH	07/09/2021	4251776	21773548.9	German
4252452	Nokia Technologies Oy	30/11/2020	4252452	20816964.9	
4253119	Suzuki Motor Corporation	18/02/2023	4253119	23157429.4	
4253292	Rieter Automatic Winder GmbH	07/03/2023	4253292	23160366.3	German
4253782	Jing-Jin Electric Technologies Co., Ltd.	28/11/2022	4253782	22209920.2	
4255410	Delta 4 GmbH	03/12/2021	4255410	21823571.1	
4255427	Delta 4 GmbH	03/12/2021	4255427	21820615.9	
4256356	EM Microelectronic-Marin SA	02/12/2021	4256356	21831249.4	
4256664	Fronius International GmbH	06/12/2021	4256664	21830646.2	
4256736	Ofinno, LLC	18/01/2022	4256736	22703202.6	
4256759	Global Business Software Development Technologies, Inc.	07/12/2021	4256759	21840393.9	
4257456	MAZDA MOTOR CORPORATION	23/03/2023	4257456	23163754.7	
4257868	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCÉDES GEORGES CLAUDE	03/02/2023	4257868	23154947.8	French
4257915	ZF Airbag Germany GmbH	30/03/2023	4257915	23165311.4	German
4258021	Elmos Semiconductor SE	07/04/2022	4258021	22167168.8	German
4258905	Nicoventures Trading Limited	13/12/2021	4258905	21830480.6	
4259064	Koninklijke Philips N.V.	09/12/2021	4259064	21823326.0	
4259399	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/12/2021	4259399	21838995.5	German
4259997	Centre de Recherches Métallurgiques ASBL - Centrum voor Research in de Metallurgie VZW	07/12/2021	4259997	21835664.0	
4260073	Safran Electrical & Power	07/12/2021	4260073	21840655.1	French
4260354	ArianeGroup SAS	03/12/2021	4260354	21840651.0	French
4260677	Stiga S.p.A. in breve anche St. S.p.A.	29/03/2023	4260677	23164888.2	
4260751	D'Heure en Heure Sarl	06/04/2023	4260751	23167019.1	French
4260953	SBM Mineral Processing GmbH	07/03/2023	4260953	23160511.4	German

4261171	OTIS Elevator Company	18/11/2022	4261171	22208427.9	
4262381	Robert Bosch GmbH	25/11/2021	4262381	21820490.7	German
4262422	Purac Biochem B.V.	14/12/2021	4262422	21835758.0	
4262452	UNIVERSIDADE NOVA DE LISBOA	16/12/2021	4262452	21844392.7	
4262504	HA-CONSULT UG (HAFTUNGSBESCHRÄNKT)	14/12/2021	4262504	21840455.6	German
4263101	Reishauer AG	07/12/2021	4263101	21839337.9	German
4263145	Auxivo AG	14/12/2021	4263145	21839428.6	
4263194	Pirelli Tyre S.p.A.	16/12/2021	4263194	21839267.8	
4263299	Lazy Car Wash Oy	10/12/2021	4263299	21827605.3	
4263336	Piaggio & C. S.P.A.	16/12/2021	4263336	21827439.7	
4263455	Saint-Gobain Glass France	16/12/2021	4263455	21851971.8	French
4264191	Aguardio ApS	16/12/2021	4264191	21848251.1	
4264378	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	15/12/2021	4264378	21840494.5	French
4264677	3SUN S.r.l. Commissariat à l'Energie Atomique et aux Energies Alternatives	13/12/2021	4264677	21848274.3	French
4265954	Fellowes Holdings B.V.	17/04/2023	4265954	23168197.4	
4266288	Honeywell International Inc.	30/03/2023	4266288	23165369.2	
4266489	Guangdong Broadradio Communication Technology Co., Ltd	14/04/2022	4266489	22893991.4	
4266803	LG Electronics Inc.	20/09/2022	4266803	22196529.6	
4266922	Philip Morris Products, S.A.	13/12/2021	4266922	21839090.4	
4266923	Philip Morris Products, S.A.	13/12/2021	4266923	21839091.2	
4267420	TLA Enterprises	13/12/2021	4267420	21836481.8	French
4267664	Trinseo Europe GmbH	10/12/2021	4267664	21834801.9	
4267813	Blachotrapez Spółka z ograniczona Odpowiedzialnoscia	13/12/2021	4267813	21847759.4	
4268385	Nokia Technologies Oy	21/12/2021	4268385	21843938.8	
4268790	Simaro, Eduardo Marcos Ezequiel	13/03/2023	4268790	23020120.4	
4268993	Ucosan BV	25/04/2023	4268993	23169735.0	German
4269135	Hyundai Mobis Co., Ltd.	13/12/2022	4269135	22213042.9	
4269951	TE Connectivity Germany GmbH TE Connectivity India Private Limited	24/04/2023	4269951	23169422.5	
4270227	Siemens Aktiengesellschaft	28/04/2022	4270227	22170611.2	

4270373	Yousician Oy	28/04/2023	4270373	23170706.8	
4270670	Aptiv Technologies AG	12/08/2022	4270670	23197633.3	
4270686	Phoenix Contact GmbH & Co. KG	21/04/2023	4270686	23169230.2	German
4270904	ABB Schweiz AG	29/04/2022	4270904	22170804.3	
4271614	Curtiss-Wright Arresting Systems SAS	27/12/2021	4271614	21854680.2	French
4271631	Vanderlande Industries B.V.	03/01/2022	4271631	22700021.3	
4271640	INVENTIO AG	24/12/2021	4271640	21845046.8	German
4271702	VRG Therapeutics Zrt.	28/12/2021	4271702	21854871.7	
4272925	Comercial de Utiles y Moldes, S.A.	28/04/2023	4272925	23382403.6	
4272967	SWISS KRONO Tec AG	05/05/2022	4272967	22171800.0	German
4273549	VIB VZW	18/07/2011	4273549	23185997.6	
	Vrije Universiteit Brussel				
	The Board of Trustees of the Leland				
	Stanford Junior University				
4273568	Siemens Healthineers AG	05/05/2022	4273568	22171819.0	
4274267	LG Electronics Inc.	21/09/2022	4274267	22196924.9	
4274778	Avon Polymer Products Limited	30/12/2021	4274778	21844793.6	
4275570	Hako GmbH	08/05/2023	4275570	23172042.6	German
4275844	Einhell Germany AG	11/05/2023	4275844	23172709.0	German
4275917	Sumitomo Rubber Industries, Ltd.	27/03/2023	4275917	23164363.6	
4276250	Kangro, Jaak	29/09/2022	4276250	22020471.3	
4276686	IDEMIA France	12/04/2023	4276686	23167600.8	French
4276822	Beijing Baidu Netcom Science	29/09/2022	4276822	22198778.7	
	Technology Co., Ltd.				
4277773	GMM S.p.a.	11/01/2022	4277773	22708213.8	
4278040	The Council of the City of Coventry	12/01/2022	4278040	22701017.0	
4278042	The Council of the City of Coventry	12/01/2022	4278042	22701019.6	
4278580	Oracle International Corporation	11/01/2022	4278580	22703121.8	
4279152	Technogym S.p.A.	16/05/2023	4279152	23173668.7	
4279856	Hamilton Sundstrand Corporation	20/05/2022	4279856	22461552.6	
4281659	SAFRAN AIRCRAFT ENGINES	13/01/2022	4281659	22702768.7	French
4281677	Parker-Hannifin Corporation	27/01/2023	4281677	23702547.3	
	Parker Hannifin EMEA S.à.r.l.				
4283121	WashTec Holding GmbH	23/05/2022	4283121	22174828.8	German
4283140	BAUSSMANN Collated Fasteners	15/03/2023	4283140	23162111.1	German
	GmbH				
4283342	AZD Praha S.R.O.	25/05/2023	4283342	23175401.1	

4284637	Saint-Gobain Glass France	12/01/2022	4284637	22701179.8	German
4284672	VOLVO TRUCK CORPORATION	27/01/2021	4284672	21702906.5	
4284998	Living Better A/S	17/01/2022	4284998	22702865.1	
4285191	Software Defined Automation GmbH	12/04/2022	4285191	22722501.8	
4285319	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	26/01/2022	4285319	22710288.6	German
4286924	Xanadu Quantum Technologies Inc.	26/05/2023	4286924	23175866.5	
4287878	JT International SA	25/01/2022	4287878	22701617.7	
4288215	ARKEMA FRANCE	03/02/2022	4288215	22708189.0	French
4288812	Saudi Arabian Oil Company	04/02/2022	4288812	22710779.4	
4288867	ARM Limited	02/02/2022	4288867	22703696.9	
4290084	Danfoss Power Solutions ApS	07/06/2022	4290084	22177598.4	
4290194	WIPOTEC GmbH	26/05/2023	4290194	23175802.0	German
4290209	Ecole Polytechnique Fédérale de Lausanne (EPFL)	10/06/2022	4290209	22178512.4	
4291073	The Ergo Baby Carrier, Inc.	30/08/2022	4291073	22777797.6	
4291326	Linde GmbH BASF SE	07/02/2022	4291326	22708427.4	German
4291705	Siempelkamp Maschinen- und Anlagenbau GmbH	15/02/2022	4291705	22705808.8	German
4292797	TRUMPF Additive Manufacturing Italia S.r.l.	14/06/2022	4292797	22178954.8	
4292905	TOYOTA JIDOSHA KABUSHIKI KAISHA SUZUKI MOTOR CORPORATION	11/05/2023	4292905	23172835.3	
4294055	Wilus Institute of Standards and Technology Inc. GCoA Co., Ltd.	19/03/2015	4294055	23206330.5	
4294729	Haug, Thomas	05/07/2022	4294729	22738667.9	German
4294767	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/02/2022	4294767	22707087.7	German
4294853	Evonik Operations GmbH	09/02/2022	4294853	22708453.0	German
4294859	SABIC Global Technologies B.V.	18/02/2022	4294859	22705065.5	
4295084	Safran Ceramics	14/02/2022	4295084	22708990.1	French
4295333	Giesecke+Devrient Currency Technology GmbH	15/02/2022	4295333	22709947.0	German
4296172	EXOLAUNCH GmbH	31/05/2021	4296172	23208324.6	German

4298151	Centre Hospitalier Universitaire de Liège Université de Liège	25/02/2022	4298151	22709674.0	
4298152	Wacker Chemie AG	07/05/2021	4298152	21729206.9	
4298629	Dolby International AB	09/02/2022	4298629	22708458.9	
4299353	VOLVO TRUCK CORPORATION	27/06/2022	4299353	22181132.6	
4300713	Japan Aviation Electronics Industry, Ltd.	23/05/2023	4300713	23174849.2	
4301440	Philip Morris Products S.A.	22/02/2022	4301440	22704788.3	
4301476	Matiaev, Aleksei	08/02/2023	4301476	23704332.8	German
4301488	Hydac Filtrertechnik GmbH	20/01/2022	4301488	22702891.7	German
4302773	Tolmar International Limited	28/09/2020	4302773	23209824.4	
4303315	PIXELGEN TECHNOLOGIES AB	29/03/2022	4303315	23201661.8	
4305587	Siemens Aktiengesellschaft	29/03/2022	4305587	22718717.6	
4306385	Hubei YTS Group Limited	05/05/2023	4306385	23171914.7	
4306693	TMT Machinery, Inc.	31/05/2023	4306693	23176369.9	
4307987	Alma Magistra S.r.l.s.	11/03/2022	4307987	22715784.9	
4308205	Sensile Medical AG	08/03/2022	4308205	22710120.1	
4308314	Doppstadt Beteiligungs GmbH	28/09/2022	4308314	22798255.0	German
4308636	Nexam Chemical AB	05/04/2022	4308636	22720706.5	
4309912	Melzer Maschinenbau GmbH	13/07/2023	4309912	23185342.5	German
4310001	Airbus Helicopters	12/05/2023	4310001	23173254.6	French
4310006	AIRBUS OPERATIONS (S.A.S.)	11/07/2023	4310006	23184646.0	French
4310159	Ningxia Qingyan Polymer Materials Co., Ltd.	11/10/2022	4310159	22200727.0	
4310609	SICK AG	29/06/2023	4310609	23182269.3	German
4313472	KIRCHHOFF AUTOMOTIVE DEUTSCHLAND GMBH	22/03/2022	4313472	22717543.7	German
4313930	IOI Oleo GmbH	27/05/2021	4313930	21728906.5	
4314148	Dow Silicones Corporation Rohm and Haas Company	24/02/2022	4314148	22710823.0	
4319166	LG Electronics Inc.	23/11/2011	4319166	23217279.1	
4320379	Signify Holding B.V.	04/04/2022	4320379	22720441.9	
4320817	Telefonaktiebolaget LM Ericsson (publ)	30/03/2022	4320817	22713757.7	
4321829	CHANGSHU GAVAP GAS EQUIPMENT CO.,LTD.	24/03/2023	4321829	23163957.6	
4322795	PUMA SE	14/04/2022	4322795	22718319.1	

4323101	BASF SE	05/04/2022	4323101	22720698.4	German
4323461	Sun Chemical Corporation	11/07/2022	4323461	22754207.3	
4323639	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	25/05/2022	4323639	22730284.1	
4324061	Lapoint, Brian	13/04/2022	4324061	22721245.3	
4324326	Uniwersytet Jagiellonski	17/08/2022	4324326	22460037.9	
4325085	VOLVO TRUCK CORPORATION	18/08/2022	4325085	22191072.2	
4325331	Samsung Electronics Co., Ltd.	02/12/2020	4325331	24150780.5	
4325431	Bayer AG	15/08/2022	4325431	22190410.5	
4326968	Saudi Arabian Oil Company	24/05/2022	4326968	22731967.0	
4327209	SCHWEPPENHÄUSER, Klemens	18/05/2022	4327209	22730685.9	German
4327705	Tröltzsch, Carin-Martina Veltins, Michael	14/06/2023	4327705	23179146.8	German
4328393	drehfix Systems GmbH	09/05/2023	4328393	23172345.3	German
4328418	FERRARI S.p.A.	22/08/2023	4328418	23192570.2	
4328660	Tesat-Spacecom GmbH & Co. KG	20/07/2023	4328660	23186661.7	German
4329683	DePuy Ireland Unlimited Company	28/04/2022	4329683	22726618.6	
4330357	Vertoro B.V.	28/04/2022	4330357	22726096.5	
4331078	Koninklijke Philips N.V.	14/04/2022	4331078	22722791.5	
4331888	Volvo Car Corporation	01/09/2022	4331888	22193519.0	
4332902	SICK AG	02/09/2022	4332902	22193749.3	German
4335297	Volys Star NV	07/09/2023	4335297	23196077.4	
4335330	MKN Maschinenfabrik Kurt Neubauer GmbH & Co. KG	22/08/2023	4335330	23192804.5	German
4335534	Linde GmbH	13/09/2022	4335534	22020438.2	
4335674	Nio Technology (Anhui) Co., Ltd	09/09/2022	4335674	22194928.2	
4335974	Technische Universität Hamburg	08/09/2022	4335974	22194596.7	German
4336234	Hauff-Technik GRIDCOM GmbH	07/09/2022	4336234	22194363.2	German
4338676	FUJIFILM Corporation	24/08/2023	4338676	23193107.2	
4338883	ADMEDE AB	16/09/2022	4338883	22196079.2	
4338970	Carl Zeiss Vision International GmbH	09/09/2022	4338970	23215189.4	
4339620	KABUSHIKI KAISHA TOSHIBA	16/02/2023	4339620	23157015.1	
4342705	NISSAN MOTOR CO., LTD.	19/05/2021	4342705	21940026.4	
4343268	Diehl Defence GmbH & Co. KG	14/09/2023	4343268	23197447.8	German
4343272	Hexagon Technology Center GmbH	20/09/2022	4343272	22196474.5	
4343310	SICK AG	20/09/2022	4343310	22196656.7	German
4344855	HENSOLDT Sensors GmbH	28/09/2022	4344855	22198536.9	

4345376	Pro-Iroda Industries, Inc.	27/01/2023	4345376	23153601.2	
4348113	Sacmi Forni & Filter S.p.A.	24/05/2022	4348113	22727492.5	
4348321	PICADVANCED S.A.	25/05/2022	4348321	22727494.1	
4350095	Cougnaud	27/09/2023	4350095	23200148.7	French
4352850	Fronius International GmbH	29/11/2022	4352850	22822185.9	
4352913	Zama SAS	24/11/2022	4352913	22821542.2	
4353115	Spannrit GmbH	10/10/2022	4353115	22200575.3	German
4355996	Power Curve ApS	07/11/2022	4355996	22813994.5	
4357259	Dallan S.p.A.	08/08/2023	4357259	23190396.4	
4359813	Teradar, Inc.	21/06/2022	4359813	22754591.0	
4359936	Google LLC	12/09/2022	4359936	22786241.4	
4360181	Google LLC	13/09/2022	4360181	22786696.9	
4360259	Siliconally GmbH	16/09/2022	4360259	22789207.2	
4363844	Siemens Aktiengesellschaft	06/07/2022	4363844	22744711.7	German
4368423	Yamaha Hatsudoki Kabushiki Kaisha	08/11/2023	4368423	23208526.6	
4369609	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2009	4369609	24166205.5	
4369696	FUJIFILM Business Innovation Corp.	14/04/2023	4369696	23168105.7	
4370317	Carl Zeiss Vision International GmbH	06/09/2022	4370317	22773506.5	
4370970	Carl Zeiss Vision International GmbH	21/07/2022	4370970	22741326.7	
4371776	Ricoh Company, Ltd.	31/10/2023	4371776	23207163.9	
4372560	Axis AB	18/11/2022	4372560	22208207.5	
4373406	Siemens Shanghai Medical Equipment Ltd.	24/08/2021	4373406	21769638.4	
4374085	thyssenkrupp Presta AG thyssenkrupp AG	24/10/2023	4374085	23794059.8	German
4376720	Koninklijke Philips N.V.	08/07/2022	4376720	22744456.9	
4376921	Dunne, Stephen Terence	16/09/2022	4376921	22792785.2	
4380414	Fruzzetti, Alain Casanova, Flavio	20/12/2022	4380414	22823131.2	
4382671	Hamm AG	02/11/2023	4382671	23207404.7	German
4384445	Archer Aviation, Inc.	10/08/2022	4384445	22764614.8	
4386367	Ceske vysoké uceni technicke v Praze	12/12/2023	4386367	23215775.0	
4392189	Bystronic Laser AG	18/08/2022	4392189	22765557.8	
4392743	ifm electronic gmbh	18/08/2022	4392743	22768321.6	German
4392770	Siemens Aktiengesellschaft	02/09/2022	4392770	22772517.3	German
4392963	Dessintey	30/08/2022	4392963	22776969.2	French

4400814	SICK Engineering GmbH	13/01/2023	4400814	23151433.2	German
4408351	Ottobock SE & Co. KGaA	29/09/2022	4408351	22798091.9	German
4409258	IPT Institut für Prüftechnik Gerätebau GmbH & Co. KG	26/10/2023	4409258	23808666.4	German
4413218	Wilhelm Layher Verwaltungs-GmbH	24/11/2022	4413218	22834838.9	German
4429562	Koninklijke Philips N.V.	30/11/2023	4429562	23814462.0	

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2164970	Syngenta Crop Protection AG	19/06/2008	2164970	08761211.5	
2379726	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	06/01/2010	2379726	10702906.8	
2524044	North Carolina State University	13/01/2011	2524044	11701711.1	
2531047	Phosphagenics Limited	04/02/2011	2531047	11739274.6	
2571800	Otis Elevator Company	21/05/2010	2571800	10851891.1	
2586085	BASF SE	24/06/2011	2586085	11797720.7	German
2648625	Implantica Patent Ltd.	29/01/2010	2648625	10736095.0	
2654408	Syngenta Crop Protection AG	15/12/2011	2654408	11799422.8	
2679920	Samsung Electronics Co., Ltd.	28/06/2013	2679920	13174254.6	
2713153	Compagnie Générale des Etablissements Michelin	25/09/2013	2713153	13185878.9	
2729834	OFS FITEL LLC	09/07/2012	2729834	12807624.7	
2734552	CSL Behring GmbH CSL Limited	20/07/2012	2734552	12735916.4	
2743962	Thales	28/11/2013	2743962	13194816.8	French
2757366	PHC Holdings Corporation	14/09/2012	2757366	12831599.1	
2800513	NIKE Innovate C.V.	27/12/2012	2800513	12809560.1	
2807909	Sew-Eurodrive GmbH & Co. KG	09/01/2013	2807909	13703989.7	German
2817688	Safran Aircraft Engines	22/02/2013	2817688	13710503.7	French
2848919	Wella Operations US, LLC	17/09/2013	2848919	13184818.6	
2869925	Neogen Food Safety US HoldCo Corporation	01/07/2013	2869925	13737092.0	
2880800	Alcatel Lucent	15/07/2013	2880800	13774500.6	
2901676	Qualcomm Incorporated	20/08/2013	2901676	13759055.0	
2931980	Vermeer Manufacturing Company	12/12/2013	2931980	13862946.4	

2932576	Gjinali, Agim O'connor, Brian Joseph Gjinali, Rron	09/12/2013	2932576	13863124.7	
2957942	SCREEN Holdings Co., Ltd.	10/06/2015	2957942	15171300.5	
2958853	Tesla Nanocoatings, Inc.	30/04/2013	2958853	13723603.0	
2981232	Horizon IP Tech, LLC	08/04/2015	2981232	15779831.5	
3002462	CLAAS Tractor S.A.S.	21/08/2015	3002462	15182018.0	German
3011014	The University Of Queensland	13/06/2014	3011014	14810526.5	
3014190	Electrolux Appliances Aktiebolag	18/06/2014	3014190	14730940.5	
3022140	QTEK DESIGN LTD.	07/03/2014	3022140	14826039.1	
3027026	Avalyn Pharma Inc.	31/07/2014	3027026	14832864.4	
3027660	BASF SE	29/07/2014	3027660	14744355.0	
3033996	Biosense Webster (Israel) Ltd.	15/12/2015	3033996	15200052.7	
3040755	LG Electronics Inc.	29/12/2015	3040755	15003690.3	
3047296	Intel Corporation	27/12/2013	3047296	13893725.5	
3049867	The Regents of the University of California	24/09/2014	3049867	14849325.7	
3051675	GE Energy Power Conversion Technology Ltd	27/01/2015	3051675	15305089.3	French
3072158	Atomera Incorporated	21/11/2014	3072158	14819150.5	
3080733	Medtronic Inc.	09/12/2014	3080733	14821024.8	
3089798	Smart Naamloze Vennootschap Vandoren, Rolf	24/12/2014	3089798	14851417.7	
3091546	Lg Chem, Ltd.	03/02/2015	3091546	15743351.7	
3105202	BASF SE EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt Max-Planck-Gesellschaft zur Förderung der Wissenschaften	09/02/2015	3105202	15749267.9	
3112997	LG Display Co., Ltd.	29/06/2016	3112997	16176888.2	
3115617	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	05/03/2014	3115617	14884542.3	
3117839	UNIST (Ulsan National Institute of Science and Technology)	03/03/2015	3117839	15758822.9	
3120656	Qualcomm Incorporated	29/01/2015	3120656	15704652.5	

3122442	Johnson Matthey Public Limited Company	19/03/2015	3122442	15713226.7	
3132113	Teledrill Inc. MacDonald, Robert Vecseri, Gabor	17/04/2014	3132113	14889611.1	
3137553	Renmatix Inc.	01/05/2015	3137553	15786717.7	
3146065	Memorial Sloan Kettering Cancer Center	19/05/2015	3146065	15796000.6	
3148404	Koninklijke Philips N.V.	18/05/2015	3148404	15722232.4	
3152321	The Brigham and Women's Hospital, Inc.	04/06/2015	3152321	15802361.4	
3155415	Micromass UK Limited	15/06/2015	3155415	15733856.7	
3161195	Profile Products L.L.C.	29/06/2015	3161195	15815634.9	
3170628	KUKA Deutschland GmbH	09/11/2016	3170628	16002371.9	German
3172292	Current Lighting Solutions, LLC	20/07/2015	3172292	15745673.2	
3172342	Global Life Sciences Solutions Operations UK Ltd	23/07/2015	3172342	15824750.2	
3172574	Global Life Sciences Solutions USA LLC	21/07/2015	3172574	15739589.8	
3175872	Solventum Intellectual Properties Company	19/09/2007	3175872	17150887.2	
3180771	Sony Group Corporation	04/08/2015	3180771	15756698.5	
3182927	St. Jude Medical, Cardiology Division, Inc.	13/08/2015	3182927	15754088.1	
3188138	Hand Held Products, Inc.	30/12/2016	3188138	16207454.6	
3190801	Samsung Electronics Co., Ltd.	28/08/2015	3190801	15837645.9	
3194909	Eltek S.p.A.	14/09/2015	3194909	15781734.7	
3205364	SHL Medical AG	04/05/2016	3205364	16168366.9	
3205716	Universidad de Murcia	07/10/2015	3205716	15848765.2	
3208236	Tokuyama Corporation	09/10/2015	3208236	15850909.1	
3211331	Halton OY	25/02/2016	3211331	16157363.9	
3217811	Smithfield Foods Inc.	09/12/2014	3217811	14905955.2	
3221351	University of Turku Memorial Sloan-Kettering Cancer Center	18/11/2015	3221351	15861273.9	
3223835	Memorial Sloan-Kettering Cancer Center	25/11/2015	3223835	15862844.6	

3224612	Cambridge Enterprise Limited	27/11/2015	3224612	15801187.4	
3226835	Evolved by Nature, Inc.	02/12/2015	3226835	15864424.5	
3227270	C&C Research Laboratories	30/11/2015	3227270	15864809.7	
3227436	Memorial Sloan Kettering Cancer Center Eureka Therapeutics, Inc.	04/12/2015	3227436	15864773.5	
3227825	Nexess	02/12/2015	3227825	15804434.7	French
3229870	F.HOFFMANN-LA ROCHE AG	08/12/2015	3229870	15841009.2	
3231374	Ethicon LLC	13/04/2017	3231374	17166551.6	
3240885	Fluidigm Canada Inc.	31/12/2015	3240885	15876373.0	
3245005	Andreas Hettich GmbH & Co. KG	24/11/2015	3245005	15808121.6	German
3253270	Shimon, Eliyahu	26/01/2016	3253270	16746223.3	
3254339	Masimo Corporation	05/02/2016	3254339	16706103.5	
3256596	Nuclera Ltd	10/02/2016	3256596	16707192.7	
3260856	Shimadzu Corporation	20/02/2015	3260856	15882628.9	
3262406	Waters Technologies Corporation	25/02/2016	3262406	16756326.1	
3262424	The University of British Columbia	24/02/2016	3262424	16756307.1	
3262924	Nichia Corporation	27/06/2017	3262924	17178129.7	
3263283	Black & Decker Inc.	27/06/2017	3263283	17178226.1	
3265141	TRS Holdings LLC	03/03/2016	3265141	16759535.4	
3271162	Zumtobel Lighting GmbH	16/03/2016	3271162	16712763.8	German
3271936	Silicon Storage Technology Inc.	26/02/2016	3271936	16708579.4	
3272738	Incyte Holdings Corporation	14/01/2010	3272738	17175031.8	
3285662	Acclarent, Inc.	11/04/2016	3285662	16721294.3	
3286832	OGD Tech S.A.S.	15/04/2016	3286832	16724971.3	
3291535	InterDigital CE Patent Holdings	04/08/2017	3291535	17184960.7	
3298791	PRJ Holding Company, LLC	15/06/2016	3298791	16729572.4	
3300051	Kyland Smartran Co., Ltd	30/11/2016	3300051	16201488.0	
3302127	Nike Innovate C.V.	24/05/2016	3302127	16804005.3	
3303185	Ocado Innovation Limited	08/06/2016	3303185	16733888.8	
3303651	Oerlikon Surface Solutions AG, Pfäffikon	25/05/2016	3303651	16728832.3	
3305194	BOE Technology Group Co., Ltd.	16/11/2015	3305194	15858106.6	
3312614	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	22/06/2015	3312614	15895887.6	

3316269	ORMAZABAL PROTECTION & AUTOMATION, S.L.U. Ormazabal Y Cia S.L.U.	28/10/2016	3316269	16382491.5	
3316809	Ethicon LLC	24/06/2016	3316809	16739614.2	
3319526	Mellon Medical B.V.	07/07/2016	3319526	16745536.9	
3319917	SAINT-GOBAIN GLASS FRANCE	30/06/2016	3319917	16742359.9	French
3323585	VOLKSWAGEN AKTIENGESELLSCHAFT	27/09/2017	3323585	17193397.1	German
3324346	Tata Consultancy Services Limited	23/03/2017	3324346	17162466.1	
3326371	VideoAmp, Inc.	25/07/2016	3326371	16831220.5	
3328460	NewMedical Technology, Inc.	28/07/2016	3328460	16831353.4	
3328544	Johnson Matthey Public Limited Company	12/07/2016	3328544	16741116.4	
3332260	Sunforge LLC	03/08/2016	3332260	16833767.3	
3332599	Sharp Kabushiki Kaisha	03/08/2016	3332599	16753522.8	
3336646	Kubota Corporation	12/12/2017	3336646	17206623.5	
3336709	ORANGE	30/11/2017	3336709	17204616.1	French
3339753	Netatmo	22/12/2016	3339753	16306794.5	
3340861	Temasek Polytechnic Awak Technologies Pte Ltd	24/08/2016	3340861	16839717.2	
3341117	The Nottingham Trent University	24/08/2016	3341117	16760539.3	
3341329	Chevron U.S.A. Inc.	11/08/2016	3341329	16754381.8	
3343071	Flender Finland Oy	02/01/2017	3343071	17150015.0	
3344105	IP CLEANING S.R.L.	02/09/2016	3344105	16801295.3	
3346629	ZTE Corporation	05/09/2016	3346629	16840848.2	
3347463	Precision Biosciences, Inc.	08/09/2016	3347463	16771036.7	
3350769	InterDigital VC Holdings, Inc.	16/09/2016	3350769	16769961.0	
3355819	Ethicon LLC	26/09/2016	3355819	16787583.0	
3357006	Amazon Technologies, Inc.	30/09/2016	3357006	16778664.9	
3358320	Hamamatsu Photonics K.K.	27/09/2016	3358320	16851543.5	
3358627	Shangrao Xinyuan YueDong Technology Development Co. Ltd	02/02/2018	3358627	18154845.4	
3359665	Genzyme Corporation	07/10/2016	3359665	16788602.7	
3361028	GEZE GmbH	14/12/2017	3361028	17207516.0	German
3361034	GEZE GmbH	15/12/2017	3361034	17207597.0	German
3361591	Sungrow Power Supply Co., Ltd.	01/02/2018	3361591	18154634.2	
3366143	H.J. Heinz Company Brands LLC	18/06/2012	3366143	18166007.7	

3366175	Taurus Research and Development S.L.U.	22/02/2017	3366175	17157385.0	
3370149	STMicroelectronics (Rousset) SAS	18/08/2017	3370149	17186780.7	French
3372092	Corn Products Development Inc.	22/02/2018	3372092	18158078.8	
3375774	Jufico GmbH	17/03/2017	3375774	17161718.6	German
3376270	Go!Foton Holdings, Inc.	13/03/2018	3376270	18161608.7	
3376429	Bundesdruckerei GmbH	19/01/2018	3376429	18152623.7	German
3376843	Fuji Corporation	09/11/2015	3376843	15908260.1	
3376997	Pacific Biosciences of California, Inc.	21/11/2016	3376997	16867352.3	
3377460	Heriot-Watt University	18/11/2016	3377460	16801034.6	
3378016	Hewlett Packard Enterprise Development LP	20/11/2015	3378016	15908983.8	
3386433	Avantec Vascular Corporation	10/12/2015	3386433	15910402.5	
3386526	The Royal Institution for the Advancement of Learning / McGill University	09/12/2016	3386526	16871873.2	
3387618	Michelson Diagnostics Limited	09/12/2016	3387618	16825872.1	
3389431	SEB S.A.	16/12/2016	3389431	16809891.1	
3389444	Koninklijke Philips N.V.	14/12/2016	3389444	16820210.9	
3390021	Automation Steeg + Hoffmeyer GmbH	15/12/2016	3390021	16815818.6	German
3390059	KTK Lda	19/12/2016	3390059	16822280.0	
3392872	Seiko Epson Corporation	18/11/2016	3392872	16875330.9	
3401012	TOYOTA JIDOSHA KABUSHIKI KAISHA Genesis Research Institute, Incorporated	04/05/2018	3401012	18170908.0	
3401053	Panasonic Intellectual Property Management Co., Ltd.	24/04/2018	3401053	18169079.3	
3404638	Panasonic Intellectual Property Corporation of America	14/05/2018	3404638	18172013.7	
3405742	Wilcox Industries Corp.	13/01/2017	3405742	17741790.4	
3405924	WAYMO LLC	22/03/2017	3405924	17771078.7	
3408063	Belron International Limited	12/01/2017	3408063	17700291.2	
3412037	MED-EL Elektromedizinische Geräte GmbH	03/02/2017	3412037	17748200.7	
3412752	National Institute for Materials Science	02/02/2017	3412752	17747524.1	
3418299	Amgen Inc.	11/09/2008	3418299	18171097.1	

3419579	Pride Mobility Products Corporation	27/02/2017	3419579	17757411.8	
3421130	TOYOTA JIDOSHA KABUSHIKI KAISHA Genesis Research Institute, Incorporated	26/06/2018	3421130	18179909.9	
3422860	Marel Further Processing B.V.	28/02/2017	3422860	17707852.4	
3423123	Smith & Nephew plc	24/02/2017	3423123	17708451.4	
3423328	Bayerische Motoren Werke Aktiengesellschaft	24/02/2017	3423328	17707286.5	German
3424120	Fuelcell Energy, Inc.	01/03/2017	3424120	17760741.3	
3425471	Grenzebach Maschinenbau GmbH	19/08/2014	3425471	18191141.3	German
3430269	Scania CV AB	03/02/2017	3430269	17767056.9	
3434632	Knauf PFT GmbH & Co. KG	25/07/2017	3434632	17183046.6	German
3437153	EOS Energy Technology Holdings, LLC	29/03/2017	3437153	17716386.2	
3439779	Combinati Incorporated	04/04/2017	3439779	17779629.9	
3440093	Haemonetics Corporation	04/04/2017	3440093	17779649.7	
3441631	ELESA S.p.A.	06/08/2018	3441631	18187430.6	
3442710	Gen-Probe Incorporated	13/04/2017	3442710	17735251.5	
3443815	Savant Systems, Inc.	11/04/2017	3443815	17782968.6	
3443953	Admbioscience Inc.	14/04/2017	3443953	17782711.0	
3446501	Apple Inc.	31/05/2017	3446501	17810730.6	
3447533	Konecranes Global Corporation	17/04/2014	3447533	18198839.5	
3449811	Nidek Co., Ltd.	28/04/2017	3449811	17789737.8	
3450386	Palfinger AG	01/09/2017	3450386	17189038.7	
3451383	Samsung Display Co., Ltd.	31/07/2018	3451383	18186705.2	
3454088	Novatel, Inc.	19/07/2018	3454088	18184565.2	
3455403	North Carolina State University	09/05/2017	3455403	17796700.7	
3455620	Möller Medical GmbH	12/05/2017	3455620	17722684.2	German
3457436	Samsung Display Co., Ltd	14/09/2018	3457436	18194587.4	
3457905	BSH Hausgeräte GmbH	26/04/2017	3457905	17719595.5	German
3458012	Satina Medical UG (Haftungsbeschränkt)	30/12/2016	3458012	16820169.7	
3459756	Toppan Printing Co., Ltd.	18/05/2017	3459756	17799454.8	
3461491	TILT Biotherapeutics Oy	16/04/2014	3461491	18204379.4	
3462459	Siemens Healthineers AG	29/09/2017	3462459	17194117.2	German
3463519	SHL Medical AG	09/05/2017	3463519	17722027.4	

3465039	BASF SE	24/05/2017	3465039	17724584.2	German
3465446	Xilinx, Inc.	19/05/2017	3465446	17727456.0	
3465939	GE Aviation Systems Limited	25/05/2017	3465939	17726290.4	
3468394	Philip Morris Products S.A.	02/06/2017	3468394	17730947.3	
3469202	GE Aviation Systems LLC	13/06/2017	3469202	17731999.3	
3469464	Apple Inc.	25/04/2017	3469464	17813729.5	
3476332	Ethicon LLC	30/10/2018	3476332	18203465.2	
3478262	LABORATOIRES M & L	20/06/2017	3478262	17742802.6	French
3478364	Dignity Health	30/06/2017	3478364	17821415.1	
3478538	TREVES Products, Services & Innovation	09/03/2017	3478538	17714850.9	French
3479644	ORANGE	06/06/2017	3479644	17742792.9	French
3480776	Nuctech Company Limited	31/07/2017	3480776	17861967.2	
3481645	Taylor, Fredrick	29/06/2017	3481645	17821219.7	
3482229	Fibermetrix	06/07/2017	3482229	17742498.3	French
3482352	Microsoft Technology Licensing, LLC	03/07/2017	3482352	17740219.5	
3485227	HERE Global B.V.	11/07/2017	3485227	17739960.7	
3485406	Koninklijke Philips N.V.	12/07/2017	3485406	17739555.5	
3487666	President and Fellows of Harvard College	15/07/2017	3487666	17831613.9	
3488368	Ixico Technologies Limited	24/07/2017	3488368	17745480.8	
3493094	Samsung Electronics Co., Ltd.	13/09/2017	3493094	17858623.6	
3495720	Valeo Vision	07/12/2018	3495720	18211049.4	French
3497700	Micron Technology, Inc.	21/07/2017	3497700	17839997.8	
3497900	Mitsubishi Electric Corporation	28/03/2018	3497900	18723076.8	
3499046	BSH Hausgeräte GmbH	04/12/2018	3499046	18210183.2	German
3500499	Steerlife India Private Limited	14/03/2018	3500499	18767999.8	
3500704	Oceaneering International, Inc.	31/03/2017	3500704	17776730.8	
3500846	Nevada Nanotech Systems, Inc.	10/08/2017	3500846	17841899.2	
3501809	Siemens Gamesa Renewable Energy A/S	22/12/2017	3501809	17210022.4	
3502128	Hoyu Co., Ltd.	19/12/2018	3502128	18213848.7	
3503947	SHL Medical AG	14/08/2017	3503947	17749741.9	
3506196	NEC Corporation	23/08/2017	3506196	17843636.6	
3506284	Ethicon LLC	11/09/2018	3506284	18193654.3	
3506287	Ethicon LLC	11/09/2018	3506287	18193628.7	
3506661	Nokia Technologies Oy	29/12/2017	3506661	17211014.0	

3510492	Safelishare, Inc	11/09/2017	3510492	17849714.5	
3515579	RN Holding B.V.	20/09/2017	3515579	17785037.7	
3515610	KraussMaffei Technologies GmbH	12/09/2017	3515610	17768418.0	German
3516396	F. Hoffmann-La Roche AG	25/09/2017	3516396	17780040.6	
3517512	Nippon Sheet Glass Company, Limited	29/08/2017	3517512	17852777.6	
3517800	Rheinmetall Invent GmbH DANTO Invention GmbH & Co. KG	25/01/2019	3517800	19153743.0	German
3518049	CANON KABUSHIKI KAISHA	24/01/2019	3518049	19153428.8	
3518932	Sumitomo Pharma Switzerland GmbH Takeda Pharmaceutical Company Limited	29/09/2017	3518932	17823017.3	
3519519	PPG Industries Ohio, Inc.	28/09/2017	3519519	17791215.1	
3520151	Teknologian Tutkimuskeskus VTT OY	26/09/2017	3520151	17784666.4	
3520265	QUALCOMM Incorporated	22/06/2017	3520265	17854477.1	
3522416	ZTE Corporation	15/09/2017	3522416	17854700.6	
3525481	Panasonic Intellectual Property Corporation of America	29/01/2019	3525481	19154084.8	
3525617	Colgate-Palmolive Company	13/11/2017	3525617	17804770.0	
3526611	Robert Bosch GmbH	29/09/2017	3526611	17784582.3	German
3527293	Viavi Solutions Inc.	12/05/2015	3527293	19159771.5	
3529249	Printnet Ltd. Paris Sciences et Lettres Centre National de la Recherche Scientifique Institut National de la Santé et de la Recherche Médicale - Inserm	27/01/2017	3529249	17701540.1	
3530117	Calix Ltd	10/12/2014	3530117	19161890.9	
3530594	Manufacturas y Transformados AB, S.L.U.	04/02/2019	3530594	19382078.4	
3539525	Medivr, Inc.	25/04/2018	3539525	18792082.2	
3540414	OMRON Corporation	15/01/2019	3540414	19151768.9	
3540613	Omron Corporation	21/09/2017	3540613	17869161.4	
3541408	The Schepens Eye Research Institute, Inc.	14/11/2017	3541408	17871449.9	
3541434	Ideate Medical	15/11/2017	3541434	17870809.5	
3543239	Hangzhou HealZen Therapeutics Co., Ltd.	24/10/2017	3543239	17871671.8	

3544234	Ricoh Company, Ltd.	30/11/2018	3544234	18209607.3	
3545055	Commonwealth Scientific and Industrial Research Organisation	23/11/2017	3545055	17873749.0	
3545068	Société des Produits Nestlé S.A.	28/11/2017	3545068	17808411.7	
3545080	Université de Bordeaux Centre National de la Recherche Scientifique Institut d'Optique Théorique et Appliquée	23/11/2017	3545080	17816914.0	French
3545128	Fibria Celulose S.A.	23/11/2017	3545128	17874145.0	
3545159	View, Inc.	20/11/2017	3545159	17874769.7	
3546042	Mozarc Medical US LLC	27/03/2019	3546042	19165488.8	
3546080	Speira GmbH	27/03/2018	3546080	18164316.4	German
3546932	PHC Holdings Corporation	22/11/2017	3546932	17873348.1	
3547987	3P Innovation Limited	05/12/2017	3547987	17822734.4	
3548559	3M Innovative Properties Company	29/11/2017	3548559	17877960.9	
3548867	Cytiva Sweden AB	30/11/2017	3548867	17807850.7	
3549314	IPCom GmbH & Co. KG	29/11/2017	3549314	17803971.5	
3550963	Assentoft Holding PDN ApS	06/12/2017	3550963	17877958.3	
3551106	Depuy Synthes Products, Inc.	30/11/2017	3551106	17840513.0	
3551298	Hawass, Oubada	09/12/2016	3551298	16923310.3	
3551631	Kinaxis Therapeutics Pty Ltd	12/12/2017	3551631	17880082.7	
3552155	Commissariat à l'Energie Atomique et aux Energies Alternatives	01/12/2017	3552155	17821675.0	French
3552727	Star Co., Ltd.	28/03/2019	3552727	19165695.8	
3554356	Tech Innosphere Engineering Ltd.	22/08/2017	3554356	17879834.4	
3554571	Surmodics, Inc.	14/12/2017	3554571	17829404.7	
3557554	Cummins, Inc.	18/03/2019	3557554	19163399.9	
3557766	NXP USA, Inc.	28/03/2019	3557766	19165751.9	
3559580	Integrated Global Services, Inc.	28/11/2017	3559580	17885360.2	
3562280	Delta Electronics (Thailand) Public Co., Ltd.	24/04/2018	3562280	18169055.3	
3562994	Lanxess Corporation	30/12/2016	3562994	16925776.3	
3564261	Foundation Medicine, Inc.	23/08/2012	3564261	18199731.3	
3565585	Worg Pharmaceuticals (Zhejiang) Co., Ltd.	04/01/2018	3565585	18701797.5	
3568843	CAVH LLC	09/01/2018	3568843	18738971.3	

3569073	Changzhou Patent Electronic Technology Co., Ltd	26/12/2017	3569073	17891884.3	
3569905	GEMÜ Gebr. Müller Apparatebau GmbH & Co. Kommanditgesellschaft	18/04/2019	3569905	19170088.9	German
3571031	Dieffenbacher Panelboard Oy	19/01/2018	3571031	18702937.6	
3571900	SHINE Technologies, LLC	17/01/2018	3571900	18748206.2	
3572080	Oncocross Co., Ltd.	06/02/2018	3572080	18750666.2	
3574350	Magic Leap, Inc.	24/01/2018	3574350	18744218.1	
3577498	AMO Development, LLC	05/02/2018	3577498	18706074.4	
3578221	Memory Metal Holland B.V.	02/09/2016	3578221	19159497.7	
3578784	Certools Spółka Jawna Piotr Czekalski Krzysztof Hanke	31/05/2019	3578784	19460028.4	
3582144	Nanjing University of Aeronautics and Astronautics Tencent Technology (Shenzhen) Company Limited	02/02/2018	3582144	18750641.5	
3582534	NTT DoCoMo, Inc.	08/02/2018	3582534	18751795.8	
3583341	NORMA Germany GmbH	31/01/2018	3583341	18704907.7	German
3584056	The Yokohama Rubber Co., Ltd.	25/12/2017	3584056	17896724.6	
3585227	Norcros Group (Holdings) Limited	23/02/2017	3585227	17708873.9	
3585287	Paragon 28, Inc.	27/02/2018	3585287	18758239.0	
3585674	Pride Mobility Products Corporation	23/02/2018	3585674	18758294.5	
3586908	Curonix LLC	04/04/2012	3586908	19186209.3	
3588069	RIKEN JEOL Ltd.	26/06/2019	3588069	19182622.1	
3591934	The Boeing Company	03/07/2019	3591934	19184239.2	
3592094	InterDigital Patent Holdings, Inc.	08/01/2016	3592094	19193557.6	
3592428	University of Pittsburgh - of The Commonwealth System of Higher Education	07/03/2018	3592428	18764959.5	
3592990	Hydac Systems & Services GmbH	08/03/2018	3592990	18710045.8	German
3593817	Tsubota Laboratory, Inc.	06/03/2018	3593817	18764652.6	
3595563	Oliveira, Enio Chaves De Bafutto, Mauro	19/03/2018	3595563	18767705.9	
3596191	Ecolab USA, Inc.	13/03/2018	3596191	18714846.5	
3596396	BSH Hausgeräte GmbH	21/02/2018	3596396	18707005.7	German
3597155	Cook Medical Technologies LLC	17/07/2019	3597155	19186856.1	

3597242	Pharmajet, Inc.	02/08/2012	3597242	19193453.8	
3600156	Immanuel Albertinen Diakonie gGmbH	28/03/2018	3600156	18717859.5	German
3601330	Cell Design Labs, Inc.	28/03/2018	3601330	18721192.5	
3601702	Unilin, BV	21/03/2018	3601702	18720002.7	
3603606	Kulzer GmbH	29/03/2018	3603606	18777195.1	
	Mitsui Chemicals, Inc.				
3603943	Mitsui Chemicals, Inc.	27/03/2018	3603943	18777715.6	
3604126	Goodrich Corporation	11/07/2011	3604126	19198481.4	
3604645	Rieter AG	02/08/2019	3604645	19189806.3	German
3605097	NH Foods Ltd.	27/03/2018	3605097	18777290.0	
	National Agriculture and Food Research Organization				
3607044	Novozymes A/S	06/04/2018	3607044	18715715.1	
3608911	Samsung Electronics Co., Ltd.	08/08/2019	3608911	19190814.4	
3609323	Syngenta Crop Protection AG	08/03/2018	3609323	18767995.6	
3609500	Melior Pharmaceuticals I, Inc.	09/04/2018	3609500	18783870.1	
	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College				
3609783	Dzyne Technologies Incorporated	21/03/2018	3609783	18771879.6	
3611602	Samsung Display Co., Ltd.	21/06/2019	3611602	19181709.7	
3612814	Biomerieux, Inc	20/04/2018	3612814	18723240.0	
3614014	Prospira Corporation	11/01/2018	3614014	18787870.7	
3617263	Sumitomo Rubber Industries, Ltd.	11/04/2018	3617263	18790593.0	
3620182	Miele & Cie. KG	27/08/2019	3620182	19193772.1	German
3620203	Insera Therapeutics, Inc.	10/03/2014	3620203	19187671.3	
3622713	Google LLC	15/02/2018	3622713	18708277.1	
3623876	ROLEX SA	24/03/2011	3623876	19206569.6	French
3624157	Microelettrica Scientifica S.p.A.	17/09/2018	3624157	18194780.5	
3624456	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	12/09/2019	3624456	19196996.3	German
3624758	LABORATOIRES M & L	15/05/2018	3624758	18735353.7	French
3625276	ENI S.p.A.	18/05/2017	3625276	17758609.6	
	Trinseo Europe GmbH				
3626453	Kyungil Tech Co., Ltd	29/08/2017	3626453	17920933.3	
3629070	SYSMEX CORPORATION	23/09/2019	3629070	19198887.2	
3629976	Covidien LP	07/05/2018	3629976	18806893.6	

3631627	Google LLC	27/03/2018	3631627	18719714.0	
3632388	TRANSDEV GROUP INNOVATION	04/10/2019	3632388	19201551.9	French
3633605	Canon Kabushiki Kaisha	18/05/2018	3633605	18805451.4	
3634175	Parfums Christian Dior	03/05/2018	3634175	18728690.1	French
3636973	Tosoh Bioscience LLC	01/12/2015	3636973	19209810.1	
3637119	Samsung SDI Co., Ltd.	30/01/2018	3637119	18814284.8	
3637709	Unipoe Iot Technology Co., Ltd.	08/06/2017	3637709	17912572.9	
3638169	Smith & Nephew PLC	11/06/2018	3638169	18731062.8	
3638288	Ohio University	14/06/2018	3638288	18816687.0	
3638484	Plastic Omnium Advanced Innovation and Research	12/06/2018	3638484	18729157.0	French
3638582	CPAC Systems AB	13/06/2017	3638582	17729859.3	
3639056	Koninklijke Philips N.V.	11/06/2018	3639056	18733803.3	
3639431	Motorola Mobility LLC	16/06/2017	3639431	17913536.3	
3642210	UNION therapeutics A/S	19/06/2018	3642210	18730390.4	
3642272	3M Innovative Properties Company	07/06/2018	3642272	18740286.2	
3642537	Selas Heat Technology Company LLC	19/06/2018	3642537	18819871.7	
3647752	Daikin Industries, Ltd.	26/06/2018	3647752	18824539.3	
3648795	Gaps Technology, LLC	05/12/2018	3648795	18916900.6	
3649488	Prismatic Sensors AB	20/06/2018	3649488	18827954.1	
3649866	Universidade Católica Portuguesa - UCP	18/10/2019	3649866	19204208.3	
3650045	Daiichi Sankyo Company, Limited	03/07/2018	3650045	18827721.4	
3651732	Johnson & Johnson Consumer Inc.	13/07/2018	3651732	18749942.1	
3651734	Gilead Sciences, Inc.	10/07/2018	3651734	18746497.9	
3653123	i-Sens, Inc.	21/06/2019	3653123	19845690.7	
3653560	Portocel Terminal Especializado De Barra Do Riacho S.A. FTM Engenharia e Soluções Portuárias Ltda	10/07/2018	3653560	18832637.5	
3653601	Institute of Mataria Medica, Chinese Academy of Medical Sciences Shijiazhuang Yiling Pharmaceutical Co., Ltd.	07/09/2018	3653601	18832775.3	
3655732	ELTEK S.p.A.	13/07/2018	3655732	18752628.0	
3655734	ELTEK S.p.A.	13/07/2018	3655734	18753241.1	
3657338	Google LLC	29/04/2016	3657338	19213908.7	

3658382	Hewlett-Packard Development Company, L.P.	31/01/2018	3658382	18903965.4	
3658401	ZF Friedrichshafen AG	29/06/2018	3658401	18737851.8	German
3658483	Hyva Holding BV	19/07/2018	3658483	18750519.3	
3658950	Waymo LLC	13/07/2018	3658950	18842964.1	
3661427	MVRx, Inc.	06/08/2018	3661427	18841862.8	
3661679	BAE Systems PLC	02/08/2018	3661679	18749482.8	
3662371	Salesforce.com, Inc.	02/08/2018	3662371	18762189.1	
3662605	Qualcomm Incorporated	31/07/2018	3662605	18756525.4	
3662767	SWM Luxembourg Sarl	07/12/2018	3662767	18306639.8	
3664748	Cardiovalve Ltd.	07/08/2018	3664748	18752635.5	
3666304	Humanity Life Extension, LLC	10/12/2019	3666304	19214811.2	
3667323	AF Chemical LLC	09/12/2019	3667323	19214360.0	
3667365	Beijing Xiaomi Mobile Software Co., Ltd.	02/09/2019	3667365	19194991.6	
3672562	Unilever Global IP Limited	09/08/2018	3672562	18749408.3	
3672642	Sheffield Children's NHS Foundation Trust University of Sheffield	24/10/2018	3672642	18804052.1	
3674899	Beijing Xiaomi Mobile Software Co., Ltd.	27/09/2019	3674899	19200263.2	
3674942	AO Kaspersky Lab	11/06/2019	3674942	19179555.8	
3675124	CANON KABUSHIKI KAISHA	20/12/2019	3675124	19218410.9	
3675179	Infineon Technologies AG	28/12/2018	3675179	18001016.7	
3675332	GE Aviation Systems LLC	12/12/2019	3675332	19215720.4	
3675546	BULL SAS	30/12/2019	3675546	19220127.5	French
3675603	Silergy Semiconductor Technology (Hangzhou) Ltd	20/12/2019	3675603	19219127.8	
3675704	BSH Hausgeräte GmbH	24/08/2018	3675704	18772886.0	German
3675727	BFLY Operations, Inc.	30/08/2018	3675727	18850133.2	
3677305	Asset Medikal Tasarim Sanayi ve Ticaret A.S.	04/01/2019	3677305	19150430.7	
3677391	The Boeing Company	02/01/2020	3677391	20150051.9	
3677485	Nippon Steel Corporation	31/08/2017	3677485	17922960.4	
3678051	HERE Global B.V.	02/01/2020	3678051	20150123.6	
3678276	BYD Company Limited	31/08/2018	3678276	18851100.0	

3678945	I.M.A. Industria Macchine Automatiche S.p.A.	03/09/2018	3678945	18769808.9	
3680103	Mitsubishi Gas Chemical Company, Inc. MGC Filsheet Co., Ltd.	27/08/2018	3680103	18853668.4	
3680174	Hamilton Sundstrand Corporation	13/11/2019	3680174	19208975.3	
3680378	ELECTROLUX APPLIANCES AKTIEBOLAG	23/12/2014	3680378	20154628.0	
3680530	KYB Corporation	22/03/2019	3680530	19791637.2	
3680938	TDK Corporation	08/08/2018	3680938	18854094.2	
3681704	Hexcel Reinforcements UK Limited	07/09/2018	3681704	18765641.8	
3682168	Enero Inventions Inc.	11/09/2018	3682168	18853702.1	
3682253	Capres A/S	15/11/2018	3682253	18806994.2	
3682622	Samsung Electronics Co., Ltd.	27/11/2018	3682622	18884097.9	
3682647	Content Square Israel Ltd.	11/10/2018	3682647	18869025.9	
3683101	PVP Technologies Canada Inc.	01/03/2012	3683101	20154932.6	French
3684013	ServiceNow, Inc.	11/08/2016	3684013	20161408.8	
3684192	Josera GmbH & Co. Kg	20/09/2018	3684192	18808207.7	German
3684268	Verb Surgical Inc.	13/12/2017	3684268	17934498.1	
3684513	Mettler-Toledo Rainin, LLC	19/09/2018	3684513	18786108.3	
3686797	StradVision, Inc.	23/12/2019	3686797	19219451.2	
3687675	Ashe Morris Ltd	28/09/2018	3687675	18779373.2	
3688149	Bunge Global Innovation, LLC.	26/09/2018	3688149	18773204.5	
3688538	Volkswagen Aktiengesellschaft	24/09/2018	3688538	18782659.9	German
3688562	Apple Inc.	25/09/2018	3688562	18793511.9	
3689091	Google LLC	06/08/2019	3689091	19753585.9	
3689443	Kolon Industries, Inc.	19/09/2018	3689443	18862736.8	
3690291	Greiner S.p.A.	30/01/2020	3690291	20154600.9	
3691364	NTT DoCoMo, Inc.	29/09/2017	3691364	17926470.0	
3691367	NTT DOCOMO, INC.	29/09/2017	3691367	17927373.5	
3693674	Honeywell International Inc.	09/01/2020	3693674	20151074.0	
3693880	Trustonic Limited	05/02/2020	3693880	20155714.7	
3693884	RTX Corporation	28/01/2020	3693884	20154170.3	
3693913	AO Kaspersky Lab	09/12/2019	3693913	19214334.5	
3694229	Oticon A/S	04/02/2020	3694229	20155279.1	
3694320	Exel Industries	27/11/2018	3694320	18825758.8	French

3694383	Dispensing Dynamics International, LLC	24/09/2018	3694383	18865928.8	
3694695	Mondofix Inc.	11/10/2018	3694695	18866441.1	
3695789	Samsung Medison Co., Ltd.	19/11/2019	3695789	19210140.0	
3696130	Otis Elevator Company	18/12/2019	3696130	19217480.3	
3696519	Ceské vysoké učené technické v Praze	05/02/2020	3696519	20155747.7	
3696604	CANON KABUSHIKI KAISHA	30/05/2018	3696604	20154608.2	
3697080	Samsung Electronics Co., Ltd.	17/02/2020	3697080	20157614.7	
3697997	Exsto Thermoplastics	04/10/2018	3697997	18793250.4	French
3698557	Starkey Laboratories, Inc.	04/10/2018	3698557	18796170.1	
3699886	StradVision, Inc.	17/01/2020	3699886	20152435.2	
3701379	Advanced Micro Devices, Inc.	18/09/2018	3701379	18871285.5	
3701609	Texas Instruments Incorporated	25/10/2018	3701609	18870032.2	
3702991	Visa International Service Association	28/02/2020	3702991	20160142.4	
3704611	Nokia Technologies Oy	03/11/2017	3704611	17930805.1	
3705361	NIO (Anhui) Holding Co., Ltd.	06/02/2018	3705361	18874013.8	
3707673	Mirada Medical Limited	10/12/2018	3707673	18819068.0	
3708045	OPUS POWERGRILL GmbH	13/03/2020	3708045	20163005.0	German
3709056	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	24/02/2020	3709056	20159100.5	German
3709470	Apple Inc.	15/11/2016	3709470	20173240.1	
3709979	Evonik Operations GmbH	14/11/2018	3709979	18811726.1	
3710272	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	31/07/2019	3710272	19750039.0	
3710406	Evolution Aqua Limited	14/11/2018	3710406	18807235.9	
3712588	GE Renewable Technologies	22/03/2019	3712588	19305364.2	
3713111	OpenLight Photonics, Inc.	10/10/2017	3713111	20171799.8	
3713252	Oticon A/S	18/03/2020	3713252	20163900.2	
3713863	Mondi Kale Nobel Ambalaj Sanayi Ve Ticaret Anonim Sirketi	29/10/2018	3713863	18793355.1	
3714028	Organicare, LLC	22/11/2018	3714028	18825778.6	
3714067	Lipozyt Marker GmbH	19/11/2018	3714067	18804613.0	German
3714319	Samsung Electronics Co., Ltd.	21/03/2019	3714319	19772085.7	
3714905	Solvex Limited Liability Company	21/11/2017	3714905	17932983.4	
3715099	Nitta Corporation	27/09/2018	3715099	18881538.5	
3716269	Panasonic Holdings Corporation	27/03/2020	3716269	20166375.4	

3716654	Dolby Laboratories Licensing Corporation	17/06/2014	3716654	20168895.9	
3717029	Indian Institute of Technology, Delhi	30/11/2018	3717029	18882941.0	
3717111	Talis Biomedical Corporation	12/09/2018	3717111	18912374.8	
3717219	Compagnie Générale des Etablissements Michelin	27/11/2018	3717219	18816253.1	French
3719043	Mitsui Chemicals, Inc.	27/11/2018	3719043	18884379.1	
3719119	Peaches S.L.	03/04/2019	3719119	19382247.5	
3719891	Zeon Corporation	19/11/2018	3719891	18882658.0	
3720661	Rulersmith IP, Inc.	06/12/2018	3720661	18885262.8	
3721337	Google LLC	06/02/2019	3721337	19707534.4	
3721380	Samsung Electronics Co., Ltd.	26/02/2019	3721380	19756630.0	
3721940	RaySearch Laboratories AB	12/04/2019	3721940	19168982.7	
3722530	K.L. Kaschier- und Laminier GmbH	08/01/2020	3722530	20150657.3	German
3723145	Mitsubishi Materials Corporation	06/12/2018	3723145	18886694.1	
3723567	Behramaj, Emin	09/03/2018	3723567	18711870.8	German
3723705	Colgate-Palmolive Company	13/12/2017	3723705	17822976.1	
3724593	Axon Enterprise, Inc.	01/03/2018	3724593	18889362.2	
3725357	Massachusetts Institute Of Technology The Brigham and Women's Hospital, Inc.	11/06/2015	3725357	20160645.6	
3725510	LG CHEM, LTD.	14/12/2018	3725510	18889194.9	
3725850	FUJIKURA LTD.	14/03/2019	3725850	19772598.9	
3726988	Syngenta Crop Protection AG	19/12/2018	3726988	18816170.7	
3727101	Société des Produits Nestlé S.A.	19/12/2018	3727101	18826626.6	
3727676	UOP LLC	20/12/2018	3727676	18890812.3	
3728638	GENENTECH, INC. Queen Mary University of London	24/01/2019	3728638	19707906.4	
3728726	Schoeller GmbH & Co KG Grabher Günter Textilveredelungs GmbH Universität Innsbruck	19/12/2018	3728726	18829187.6	German
3731045	Omron Corporation	20/11/2018	3731045	18892520.0	
3731078	Beijing Xiaomi Mobile Software Co., Ltd.	27/03/2020	3731078	20166498.4	
3732125	Coravin, Inc.	19/12/2018	3732125	18834171.3	
3732372	Stiesdal A/S	21/12/2018	3732372	18897731.8	

3732873	Nitidharmatut, Trysit Maslyn, Timothy Intanate, Vira	16/11/2018	3732873	18895105.7	
3733574	Canon Denshi Kabushiki Kaisha	21/08/2018	3733574	18893908.6	
3733580	Otis Elevator Company	11/12/2019	3733580	19215384.9	
3733833	SEKISUI CHEMICAL CO., LTD.	27/12/2018	3733833	18893580.3	
3733835	SEKISUI CHEMICAL CO., LTD.	27/12/2018	3733835	18897018.0	
3734046	RTX Corporation	28/02/2020	3734046	20160221.6	
3734053	Rolls-Royce North American Technologies, Inc.	25/03/2020	3734053	20165664.2	
3734208	SIDEL PARTICIPATIONS	30/04/2020	3734208	20172452.3	French
3735741	Robert Bosch GmbH	17/12/2018	3735741	18825652.3	German
3735751	Google LLC	04/01/2019	3735751	19702502.6	
3736734	Toshiba TEC Kabushiki Kaisha	10/04/2020	3736734	20169189.6	
3737277	Buffalo Filter LLC	21/11/2019	3737277	19888225.0	
3737723	CMC Materials LLC	04/01/2019	3737723	19735968.0	
3738308	Tencent America LLC	24/02/2020	3738308	20751465.4	
3739109	LG Electronics Inc.	27/11/2019	3739109	19211792.7	
3739318	INGU Solutions Inc.	15/12/2017	3739318	20020281.0	
3739639	SolAero Technologies Corp.	30/09/2019	3739639	19200644.3	
3739668	LG Energy Solution, Ltd. Toray Industries, Inc.	05/07/2005	3739668	20180768.2	
3739799	ZTE Corporation	10/01/2019	3739799	19738790.5	
3739828	Juniper Networks, Inc.	21/06/2019	3739828	19181593.5	
3740586	MARS, INCORPORATED	15/01/2019	3740586	19703507.4	
3740643	Motive Drilling Technologies, Inc.	18/01/2019	3740643	19740873.5	
3741590	AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.	10/01/2019	3741590	19741892.4	
3744671	Otis Elevator Company	18/12/2019	3744671	19217703.8	
3744877	Free Form Fibers, LLC	18/01/2013	3744877	20167062.7	
3745035	Fujitsu General Limited	25/01/2019	3745035	19744521.6	
3745189	Samsung Display Co., Ltd.	26/05/2020	3745189	20176678.9	
3745444	Thermo Finnigan LLC	31/03/2020	3745444	20167408.2	
3746360	Fraser, Mark	31/01/2019	3746360	19748026.2	
3747378	Ethicon LLC	07/10/2016	3747378	20185283.7	
3748011	Envirologix Inc.	22/04/2015	3748011	20171648.7	
3748898	Malikie Innovations Limited	07/05/2020	3748898	20173464.7	

3749124	Liquid X Printed Metals, Inc.	13/02/2019	3749124	19754829.0	
3749167	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	08/02/2019	3749167	19750915.1	
3750053	New Relic, Inc.	05/02/2019	3750053	19747450.5	
3751085	Renault s.a.s	05/06/2020	3751085	20178437.8	French
3752278	Ecolab USA Inc.	13/02/2019	3752278	19707612.8	
3752373	Stemco Products, Inc.	04/02/2019	3752373	19751202.3	
3752416	Zelim Limited	06/02/2019	3752416	19710068.8	
3754374	Furuno Electric Company Limited	17/06/2019	3754374	19180594.4	
3754685	ABB Schweiz AG	21/06/2019	3754685	19181805.3	
3755294	H.B. Fuller Company	22/02/2019	3755294	19710223.9	
3755831	Benelli, Paolo	19/02/2019	3755831	19711172.7	
3756660	Suzhou Pharmavan Co., Ltd.	28/07/2018	3756660	18928374.0	
3757880	THALES	24/06/2020	3757880	20182084.2	French
3759031	Compgen Ltd	22/02/2019	3759031	19713831.6	
3759279	Valmet Technologies Oy	01/03/2019	3759279	19711400.2	
3759501	Sartorius Automated Lab Solutions GmbH	28/02/2019	3759501	19708821.4	German
3759709	Google LLC	31/05/2019	3759709	19731537.7	
3759940	Google LLC	20/02/2019	3759940	19709264.6	
3760471	Polestar Performance AB	02/07/2019	3760471	19183835.8	
3760536	Becchi, Paolo Phase Motion Control S.p.A.	06/07/2020	3760536	20184255.6	
3764179	ABB Schweiz AG	08/07/2019	3764179	19184982.7	
3764448	SUMITOMO ELECTRIC INDUSTRIES, LTD.	14/02/2019	3764448	19764639.1	
3764788	Lamberti SPA	11/03/2019	3764788	19712702.0	
3764863	LG Electronics Inc.	13/03/2019	3764863	19768027.5	
3765827	Yageo Nexensos GmbH	05/03/2019	3765827	19709676.1	German
3766843	Heraeus Quarzglas GmbH & Co. KG	17/07/2019	3766843	19186741.5	German
3766847	Heraeus Quarzglas GmbH & Co. KG	17/07/2019	3766847	19186768.8	German
3766942	DAIKIN INDUSTRIES, LTD.	18/03/2019	3766942	19766527.6	
3767406	Deere & Company	20/07/2020	3767406	20186767.8	
3767410	Omron Corporation	28/01/2019	3767410	19767451.8	
3769552	Deutsche Telekom AG	21/03/2019	3769552	19711375.6	
3769696	Ethicon LLC	26/06/2020	3769696	20182555.1	
3769701	Aesculap AG	24/07/2020	3769701	20187697.6	German

3771428	Bionime Corporation	03/08/2020	3771428	20189221.3	
3773238	IP2IPO Innovations Limited	27/02/2019	3773238	19710474.8	
3774315	Bystronic Laser AG	04/04/2019	3774315	19720363.1	German
3774747	Universidade do Minho	04/04/2019	3774747	19730915.6	
3774800	Takeda Pharmaceutical Company Limited	27/03/2019	3774800	19721865.4	
3775846	Eltek S.p.A.	03/04/2019	3775846	19721135.2	
3776031	The Research Foundation for The State University of New York	03/04/2019	3776031	19720725.1	
3776065	DRS Network & Imaging Systems, LLC	29/03/2019	3776065	19776685.0	
3777089	KNNX Corporation	29/03/2019	3777089	19737868.0	
3777544	Fairlife, LLC	24/05/2016	3777544	20186468.3	
3777681	Bionime Corporation	03/08/2020	3777681	20189215.5	
3777905	MedPark Co., Ltd.	26/05/2020	3777905	20176504.7	
3777918	Nikkiso Company Limited	15/05/2019	3777918	19803634.5	
3778031	Shimadzu Corporation	11/04/2018	3778031	18914222.7	
3778207	Packsize LLC	08/06/2017	3778207	20192673.0	
3778313	Helite	11/08/2020	3778313	20190407.5	French
3778413	New-Tec Integration (Xiamen) Co., Ltd.	02/04/2019	3778413	19782376.8	
3779631	AISIN CORPORATION	26/03/2019	3779631	19774881.7	
3780838	Beijing Xiaomi Mobile Software Co., Ltd.	25/04/2018	3780838	18916203.5	
3781230	DEKA Products Limited Partnership	15/04/2019	3781230	19722334.0	
3781621	INVISTA Textiles (U.K.) Limited	17/04/2019	3781621	19720343.3	
3782279	ENI S.p.A.	17/04/2019	3782279	19727721.3	
3782670	Fenwal, Inc.	13/08/2020	3782670	20190973.6	
3782773	ZKW Group GmbH	23/08/2019	3782773	19193359.7	German
3783531	Tata Consultancy Services Limited	19/08/2020	3783531	20191729.1	
3784214	Johnson & Johnson Consumer Inc.	24/04/2019	3784214	19793833.5	
3784511	Mountain Top (Denmark) ApS	24/04/2019	3784511	19726902.0	
3785011	Artium Technologies, Inc.	23/04/2019	3785011	19727779.1	
3785297	Advanced Micro Devices, Inc.	29/03/2019	3785297	19793482.1	
3785621	RR Sequences Inc.	23/09/2015	3785621	20179908.7	
3785750	SHL Medical AG	30/06/2017	3785750	20201668.9	
3786077	Nippon Paper Industries Co., Ltd.	26/04/2019	3786077	19792164.6	

3787513	Epica International, Inc.	02/05/2019	3787513	19797025.4	
3788280	Valmet Flow Control Oy	03/05/2018	3788280	18917047.5	
3788293	Gaztransport et Technigaz	25/04/2019	3788293	19733843.7	French
3788764	INTEGRITY SECURITY SERVICES LLC	01/05/2019	3788764	19795957.0	
3790085	Arakawa Chemical Industries, Ltd.	02/09/2020	3790085	20193987.3	
3790102	Samsung SDI Co., Ltd.	04/09/2020	3790102	20194594.6	
3790106	Samsung SDI Co., Ltd.	04/09/2020	3790106	20194607.6	
3790419	Nicoventures Trading Limited	08/05/2019	3790419	19727295.8	
3791384	Google LLC	17/07/2019	3791384	19746407.6	
3791797	ConMed Corporation	04/10/2012	3791797	20203768.5	
3791890	OPKO Biologics Ltd.	05/02/2013	3791890	20204439.2	
3792613	Alentic Microscience Inc.	07/04/2017	3792613	20201577.2	
3793660	Route 92 Medical, Inc.	16/05/2019	3793660	19790337.0	
3793817	DIEFFENBACHER GMBH Maschinen- und Anlagenbau	14/05/2018	3793817	18725172.3	German
3794430	Sinden Technology Ltd	13/05/2019	3794430	19724595.4	
3794613	Société Technique pour l'Energie Atomique	16/05/2019	3794613	19724821.4	French
3794740	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	16/05/2018	3794740	18732464.5	
3794858	Osirium Limited	28/06/2019	3794858	19736459.9	
3795041	SEB S.A.	15/09/2020	3795041	20196163.8	French
3796263	Imagination Technologies Limited	18/09/2020	3796263	20196797.3	
3796459	Contemporary Amperex Technology (Hong Kong) Limited	25/10/2019	3796459	19880246.4	
3797519	Microsoft Technology Licensing, LLC	06/05/2019	3797519	19724700.0	
3799294	Qingdao Haier Air-Conditioning Electronic Co., Ltd Haier Smart Home Co., Ltd.	28/02/2019	3799294	19883333.7	
3799940	Osipov, Ilya Viktorovich	01/05/2019	3799940	19799304.1	
3800484	Autel Intelligent Technology Corp. Ltd.	22/01/2020	3800484	20748835.4	
3801327	National University of Ireland, Galway	05/06/2019	3801327	19728694.1	
3802432	BP Exploration Operating Company Limited	06/06/2019	3802432	19730902.4	
3802943	Serge Ferrari SAS	30/04/2019	3802943	19728107.4	French
3803781	Deere & Company	21/06/2019	3803781	19737632.0	

3803844	Microsoft Technology Licensing, LLC	23/05/2019	3803844	19730056.9	
3804181	Aura Intelligent Systems, Inc.	12/06/2019	3804181	19819272.6	
3804646	Valcare Medical, Inc.	17/03/2014	3804646	20209605.3	
3804732	Osaka University	06/06/2019	3804732	19815281.1	
3805001	FUJIFILM Corporation	13/05/2019	3805001	19814945.2	
3805726	SUMITOMO ELECTRIC INDUSTRIES, LTD. Sumitomo Electric Optifrontier Co., Ltd.	15/05/2019	3805726	19814307.5	
3805966	Fingon LLC	20/04/2013	3805966	20212125.7	
3807874	Google LLC	13/06/2019	3807874	19734618.2	
3808004	Google LLC	14/05/2019	3808004	19726865.9	
3808025	Iothic Ltd	31/05/2019	3808025	19730479.3	
3808101	WIDEX A/S	13/06/2019	3808101	19734275.1	
3810033	Medtronic Vascular, Inc.	28/03/2019	3810033	19719684.3	
3810982	Signify Holding B.V.	20/06/2019	3810982	19730838.0	
3811010	Cisaplast S.P.A.	17/05/2019	3811010	19734887.3	
3811019	Hel Technologies, LLC	18/06/2019	3811019	19822437.0	
3811356	Tokinomo Marketing SA	31/01/2020	3811356	20719781.5	
3811879	HPF S.R.L.	20/10/2020	3811879	20202902.1	
3813688	Synthes GmbH	28/06/2019	3813688	19773158.1	
3814033	Danieli & C. Officine Meccaniche S.p.A.	28/06/2019	3814033	19748606.1	
3814263	INVENTIO AG	13/06/2019	3814263	19730356.3	
3814547	AB Sandvik Coromant	27/06/2019	3814547	19732688.7	
3814640	DYSON TECHNOLOGY LIMITED	19/06/2019	3814640	19734145.6	
3814696	Copeland LP	26/06/2019	3814696	19826137.2	
3814702	LG Electronics Inc.	26/06/2019	3814702	19825425.2	
3815012	Doks. Innovation GmbH	26/06/2019	3815012	19732394.2	German
3816078	Intelligrated Headquarters LLC	30/09/2020	3816078	20199478.7	
3816120	Honeywell International Inc.	30/09/2020	3816120	20199489.4	
3816599	DENSO CORPORATION	19/06/2019	3816599	19826069.7	
3816730	Ricoh Company, Ltd.	07/09/2020	3816730	20194917.9	
3817120	Panasonic Intellectual Property Management Co., Ltd.	20/02/2019	3817120	19827341.9	
3818549	Siemens Energy Global GmbH & Co. KG	28/08/2018	3818549	18769068.0	German

3818749	Google LLC	06/08/2019	3818749	19759786.7	
3819039	Toyoda Iron Works Co., Ltd. TOYOTA JIDOSHA KABUSHIKI KAISHA	28/06/2019	3819039	19831259.7	
3820614	Hamilton Bonaduz AG	09/07/2019	3820614	19748709.3	German
3820634	Vey Manufacturing Technologies LLC Levey, Kenneth Roger	17/07/2019	3820634	19749062.6	
3821220	University of Utah Research Foundation	21/08/2019	3821220	19852765.7	
3822509	Hitachi Astemo, Ltd.	09/07/2018	3822509	18925834.6	
3823215	Juniper Networks, Inc.	23/03/2020	3823215	20164948.0	
3824105	Tenova S.p.A.	09/07/2019	3824105	19756254.9	
3824125	COMFIKNIT LIMITED	26/05/2020	3824125	20814616.7	
3824717	Vermeer Manufacturing Company	04/12/2018	3824717	20214973.8	
3825478	Scorza Cure, Humberto Ernesto	22/11/2019	3825478	19383032.0	
3826273	Qingdao Haier Air-Conditioning Electronic Co., Ltd Haier Smart Home Co., Ltd.	13/03/2019	3826273	19830959.3	
3826568	American Sterilizer Company	22/07/2019	3826568	19749929.6	
3827406	Dental Monitoring	10/07/2019	3827406	19736742.8	French
3827575	Citrix Systems, Inc.	19/07/2019	3827575	19752770.8	
3827865	ResMed Pty Ltd	27/02/2009	3827865	20214255.0	
3828188	Mitsui Chemicals, Inc.	17/07/2019	3828188	19841146.4	
3829711	Varian Medical Systems, Inc.	29/07/2019	3829711	19758622.5	
3830556	Siemens Healthcare Diagnostics Inc.	24/07/2019	3830556	19844762.5	
3830644	Materion Precision Optics (Shanghai) Limited	27/07/2018	3830644	18928088.6	
3831081	Dish Network Technologies India Private Limited	04/07/2019	3831081	19744877.2	
3831087	Young & Frewin Ltd	30/07/2019	3831087	19748934.7	
3831211	SternEnzym GmbH & Co. KG	25/11/2020	3831211	20209692.1	German
3832299	Carela GmbH	02/12/2019	3832299	19212778.5	German
3832378	HOYA LENS THAILAND LTD.	31/07/2019	3832378	19843914.3	
3833227	Société des Produits Nestlé S.A.	08/08/2019	3833227	19752486.1	
3834417	QUALCOMM INCORPORATED	05/08/2019	3834417	19753580.0	
3834557	QUALCOMM Incorporated	08/08/2019	3834557	19759171.2	
3835011	Koninklijke Philips N.V.	29/04/2015	3835011	21150298.4	

3835763	Samsung Electronics Co., Ltd.	19/08/2020	3835763	20191724.2	
3835835	IFP Energies nouvelles	04/12/2020	3835835	20211732.1	French
3835877	UPM Raflatac Oy	13/12/2019	3835877	19397533.1	
3836241	BOE TECHNOLOGY GROUP CO., LTD.	07/05/2019	3836241	19848097.2	
3836374	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/12/2020	3836374	20212972.2	French
3836904	University of Central Lancashire	13/08/2019	3836904	19753473.8	
3836991	Accroma Labtec AG	13/08/2019	3836991	19756139.2	
3837470	Samsung Electronics Co., Ltd.	03/12/2019	3837470	19894800.2	
3837485	Carl Freudenberg KG	11/04/2019	3837485	19718629.9	German
3838105	Creo Medical Limited	29/03/2018	3838105	21153827.7	
3838325	Creganna Unlimited Company	17/12/2019	3838325	19216804.5	
3838651	Transportation IP Holdings, LLC	18/12/2020	3838651	20215745.9	
3839045	Asymchem Life Science (Tianjin) Co., Ltd	17/08/2018	3839045	18930079.1	
3839869	Chicago Mercantile Exchange Inc.	09/12/2020	3839869	20212812.0	
3840088	SJ ADVANCED MATERIALS CO., LTD.	13/08/2019	3840088	19849402.3	
3840651	Jubilant Draximage, Inc.	22/08/2019	3840651	19852440.7	
3840674	Neuravi Limited	23/08/2019	3840674	19805728.3	
3841401	Aston University	22/08/2019	3841401	19758406.3	
3843668	Stryker European Operations Limited	29/08/2019	3843668	19783653.9	
3843803	T.J. Smith & Nephew, Limited	21/08/2019	3843803	19758686.0	
3843904	Stoneage, Inc.	01/10/2019	3843904	19871168.1	
3844047	NSK Americas, Inc.	30/08/2019	3844047	19768979.7	
3844594	Vertiv IT Systems, Inc.	20/09/2019	3844594	19871232.5	
3845110	Foshan Shunde Midea Washing Appliances Manufacturing Co., Ltd. Midea Group Co., Ltd.	01/07/2019	3845110	19853826.6	
3845151	Covidien LP	18/12/2020	3845151	20215391.2	
3845187	Ethicon LLC	29/12/2020	3845187	20217618.6	
3845440	Toyoda Iron Works Co., Ltd.	08/04/2019	3845440	19854085.8	
3845492	JX Metals Circular Solutions Co., Ltd.	29/08/2019	3845492	19855519.5	
3845637	Stemlab Inc.	28/08/2019	3845637	19856400.7	
3846242	LG Display Co., Ltd. LG Chem, Ltd.	29/12/2020	3846242	20217608.7	

3846433	LG Innotek Co., Ltd.	29/08/2019	3846433	19854034.6	
3846535	Beijing Xiaomi Mobile Software Co., Ltd.	04/09/2018	3846535	18932525.1	
3846786	Zoetis Services LLC	03/09/2019	3846786	19769675.0	
3846943	TAPLAST S.R.L.	06/08/2019	3846943	19752270.9	
3847500	Lumus Ltd.	09/09/2019	3847500	19858448.4	
3847533	Fingerprint Cards Anacatum IP AB	05/09/2018	3847533	18932346.2	
3847695	LFoundry S.r.l.	06/09/2019	3847695	19780148.3	
3848099	Salewa Sport AG	08/01/2021	3848099	21150725.6	German
3848152	Panasonic Intellectual Property Management Co., Ltd.	26/06/2019	3848152	19858618.2	
3848322	Otis Elevator Company	13/11/2020	3848322	20207620.4	
3849479	SIGVARIS AG	08/08/2019	3849479	19847098.1	
3849683	N P Innovation AB	04/09/2019	3849683	19859475.6	
3849984	Suzhou Zanrong Pharma Limited	16/09/2019	3849984	19860219.5	
3850026	SAFAS SAF PLASTIK SANAYI VE TICARET ANONIM SIRKETI	06/04/2019	3850026	19858720.6	
3850149	De' Longhi Appliances S.r.l. Con Unico Socio	10/09/2019	3850149	19783739.6	
3850834	Meta Platforms Technologies, LLC	12/09/2019	3850834	19778725.2	
3852646	Allyon	19/09/2019	3852646	19794181.8	French
3852682	Cardiovalve Ltd.	16/09/2019	3852682	19794704.7	
3853162	INVENTIO AG	18/09/2019	3853162	19768857.5	German
3853308	National Science and Technology Development Agency	13/09/2019	3853308	19863125.1	
3854055	The Secretary of State for Foreign and Commonwealth Affairs	14/09/2019	3854055	19770145.1	
3854209	Ciuhrii, Ceslav	23/07/2019	3854209	19862136.9	
3855088	Qingdao Haier Air-Conditioning Electronic Co., Ltd Haier Smart Home Co., Ltd.	14/06/2019	3855088	19863334.9	
3855281	CJ Automotive AB	23/11/2020	3855281	20209262.3	
3856069	Stryker Corporation	24/09/2019	3856069	19783836.0	
3856311	The Regents of The University of Michigan	27/09/2019	3856311	19865553.2	
3856828	NORTHROP GRUMMAN SYSTEMS CORPORATION	16/07/2019	3856828	19746373.0	

3857018	Cameron Technologies Limited	25/09/2019	3857018	19866683.6	
3857129	ELICA S.p.A.	20/09/2019	3857129	19787085.0	
3857156	Valeo Systemes Thermiques-THS	25/09/2019	3857156	19795278.1	French
3857823	Arista Networks, Inc.	27/09/2019	3857823	19787527.1	
3858203	Miele & Cie. KG	16/12/2020	3858203	20214416.8	German
3858648	Stellantis Europe S.p.A.	30/01/2020	3858648	20154637.1	
3859061	Saurer Intelligent Technology AG	30/01/2020	3859061	20154601.7	German
3859719	Dexerials Corporation	25/09/2019	3859719	19864961.8	
3860014	Datang Mobile Communications Equipment Co., Ltd.	25/09/2019	3860014	19867721.3	
3860015	VIVO MOBILE COMMUNICATION CO., LTD.	19/09/2019	3860015	19867554.8	
3860043	BAIDU ONLINE NETWORK TECHNOLOGY (BEIJING) CO., LTD.	16/06/2021	3860043	21179669.3	
3860699	Acclarent, Inc. Biosense Webster (Israel) Ltd.	01/10/2019	3860699	19782754.6	
3860941	Tecno Paper Srl	02/10/2019	3860941	19790868.4	
3862038	Becton, Dickinson and Company	02/04/2018	3862038	21156587.4	
3862132	JX Advanced Metals Corporation	04/06/2020	3862132	20880337.9	
3862133	JX Advanced Metals Corporation	04/06/2020	3862133	20880338.7	
3862134	JX Advanced Metals Corporation	04/06/2020	3862134	20880339.5	
3862328	RTX Corporation	08/02/2021	3862328	21155778.0	
3865424	Sangenic International Limited	12/09/2016	3865424	21166284.6	
3865691	Gulfstream Aerospace Corporation	09/02/2021	3865691	21155919.0	
3866289	TE Connectivity Solutions GmbH	28/09/2017	3866289	21167173.0	
3866443	YOKOGAWA ELECTRIC CORPORATION	25/01/2021	3866443	21153159.5	
3868237	Nike Innovate C.V.	26/10/2018	3868237	21168721.5	
3868680	Tetra Laval Holdings & Finance S.A.	11/02/2021	3868680	21156549.4	
3869372	Mastercard International Incorporated	19/02/2020	3869372	20158360.6	
3870159	University of South Florida	26/08/2019	3870159	19876115.7	
3871369	Intuit Inc.	14/05/2020	3871369	20729586.6	
3872382	Brugg Rohr AG Holding	26/02/2020	3872382	20159584.0	German
3874980	Changzhou Patent Electronic Technology Co., Ltd	31/10/2019	3874980	19878644.4	

3875434	Samsung SDI Co., Ltd. UNIST (Ulsan National Institute of Science and Technology)	05/03/2021	3875434	21161111.6	
3876102	Intel Corporation	10/12/2020	3876102	20212932.6	
3877221	LG Innotek Co., Ltd.	13/12/2019	3877221	19900265.0	
3877661	Monogram Aerospace Fasteners, Inc.	03/01/2020	3877661	19943850.8	
3878165	Samsung Electronics Co., Ltd.	28/02/2020	3878165	20788629.2	
3878658	Toppan Printing Co., Ltd.	07/11/2019	3878658	19881157.2	
3878689	ORTEC EXPANSION	12/03/2021	3878689	21162252.7	French
3879008	ThyssenKrupp Steel Europe AG	27/01/2021	3879008	21153802.0	German
3879529	Beijing Xiaomi Pinecone Electronics Co., Ltd.	28/08/2020	3879529	20193324.9	
3879621	Contemporary Amperex Technology (Hong Kong) Limited	17/12/2020	3879621	20894915.6	
3882970	Samsung Display Co., Ltd.	22/01/2021	3882970	21153087.8	
3883016	KABUSHIKI KAISHA TOSHIBA	01/09/2020	3883016	20193832.1	
3883591	Universität Heidelberg	20/11/2019	3883591	19816211.7	
3885397	LG Chem, Ltd.	16/09/2020	3885397	20865197.6	
3887067	SPECIALTY OPERATIONS FRANCE	27/11/2019	3887067	19809836.0	
3887092	Concria OY	03/09/2019	3887092	19890835.2	
3887121	MERCIA INNOVATIONS LTD	28/11/2019	3887121	19821434.8	
3887298	INVENTIO AG	22/11/2019	3887298	19805331.6	German
3887856	Qinematiq GmbH	28/11/2019	3887856	19816506.0	German
3888411	Nokia Technologies Oy	13/01/2020	3888411	20741415.2	
3889732	LG Electronics Inc.	14/07/2020	3889732	20185603.6	
3889906	Continental Autonomous Mobility Germany GmbH	31/03/2020	3889906	20167191.4	
3891167	Organon R&D Finland Oy	05/12/2019	3891167	19827769.1	
3891350	Välinge Innovation AB	04/12/2019	3891350	19891762.7	
3892248	Hill-Rom Services, Inc.	26/07/2018	3892248	21169221.5	
3893982	Biosense Webster (Israel) Ltd.	25/11/2019	3893982	19816455.0	
3895372	Algorand Labs S.r.l.	10/12/2019	3895372	19856488.2	
3895750	Fisher & Paykel Healthcare Limited	15/09/2014	3895750	21178872.4	
3896737	Nanovision Technology (Beijing) Co., Ltd.	18/12/2019	3896737	19898327.2	
3896969	Humax Co., Ltd.	12/12/2019	3896969	19895005.7	
3897123	AGCO International GmbH	28/11/2019	3897123	19813460.3	

3897757	Zobebe Holding SpA	19/12/2019	3897757	19827726.1	
3897759	3M Innovative Properties Company Systagenix Wound Management, Limited	17/12/2019	3897759	19839495.9	
3897777	Carefusion 303 Inc.	12/12/2019	3897777	19836316.0	
3897882	Karsten Manufacturing Corporation	20/12/2019	3897882	19898621.8	
3898215	Heinen, Andreas Lowigus, Bernd	16/12/2019	3898215	19829490.2	German
3898416	Airbus Atlantic	03/12/2019	3898416	19812780.5	French
3898479	INVENTIO AG	18/12/2019	3898479	19824311.5	German
3899231	Innio Jenbacher GmbH & Co OG	20/12/2018	3899231	18829716.2	German
3899676	Etxe-Tar, S.A.	19/12/2019	3899676	19821133.6	
3899853	Cooler Screens Inc.	17/12/2019	3899853	19900402.9	
3899969	Siemens Healthineers International AG	30/05/2019	3899969	19728042.3	
3902388	Robert Bosch GmbH	19/12/2019	3902388	19832662.1	German
3902489	Avent, Inc.	18/12/2019	3902489	19839226.8	
3902929	Tübitak	25/12/2019	3902929	19839684.8	
3903090	Kemira Oyj	20/12/2019	3903090	19835683.4	
3903186	Nokia Technologies OY	13/02/2019	3903186	19707988.2	
3903311	MICRON TECHNOLOGY, INC.	19/12/2019	3903311	19903473.7	
3903897	tonies GmbH	09/01/2015	3903897	21159307.4	German
3904376	Xiao, Weidong	24/06/2014	3904376	20201114.4	
3906681	Beijing Bytedance Network Technology Co., Ltd. ByteDance Inc.	01/02/2020	3906681	20749297.6	
3907002	LG Chem, Ltd. Korea Advanced Institute of Science and Technology	13/07/2020	3907002	20873221.4	
3907377	RTX Corporation	10/05/2021	3907377	21173027.0	
3907801	Ningde Amperex Technology Limited	19/09/2019	3907801	21183436.1	
3907845	Hamilton Sundstrand Corporation	10/05/2021	3907845	21173119.5	
3907933	Accenture Global Solutions Limited	15/04/2021	3907933	21168646.4	
3908225	Pro Med Instruments GmbH	10/01/2020	3908225	20730098.9	
3908227	Ferton Holding S.A.	05/03/2020	3908227	20707460.0	
3908423	Yangtze Memory Technologies Co., Ltd.	20/06/2019	3908423	19933496.2	
3909135	Microsoft Technology Licensing, LLC	30/12/2019	3909135	19845933.1	

3909559	MedicalTree Patents Ltd	12/10/2009	3909559	21177024.3	
3910011	Kao Corporation	25/12/2019	3910011	19909452.5	
3910118	Geberit International AG	13/05/2020	3910118	20174356.4	German
3910357	Tesla Dynamic Coils BV Futura Composites B.V. UMC Utrecht Holding B.V.	26/02/2021	3910357	21159467.6	
3910670	Changxin Memory Technologies, Inc.	22/02/2020	3910670	20795473.6	
3910683	Samsung Display Co., Ltd.	12/05/2021	3910683	21173460.3	
3912449	Globe (Jiangsu) Co., Ltd.	21/05/2021	3912449	21175407.2	
3912837	Eberspächer Climate Control Systems GmbH AUDI AG	13/04/2021	3912837	21167996.4	German
3912945	Murata Machinery, Ltd.	17/12/2019	3912945	19909736.1	
3913131	Valmet Technologies Oy	20/05/2020	3913131	20175590.7	
3913756	LS ELECTRIC CO., LTD.	30/08/2019	3913756	19909829.4	
3913913	Medit Corp.	14/02/2020	3913913	20755610.1	
3914247	Amicus Therapeutics, Inc.	22/01/2020	3914247	20708283.5	
3914836	Igus GmbH	23/01/2020	3914836	20701983.7	German
3915082	Geoquest Systems B.V.	03/10/2019	3915082	19869367.3	
3915471	Sony Group Corporation	15/01/2020	3915471	20744616.2	
3915637	Osaka University	29/11/2019	3915637	19912031.2	
3915770	Schwelling, Hermann	29/03/2021	3915770	21165496.7	German
3916041	Seidametov, Ramzi Iskanderovich Setmanbetov, Sabri Narimanovich	03/07/2019	3916041	19881868.4	
3916317	Rf-Technologies nv	28/05/2021	3916317	21176653.0	
3916338	Valeo Systemes Thermiques	26/05/2020	3916338	20176526.0	
3916808	Sony Group Corporation	02/12/2014	3916808	21183275.3	
3916913	Outdoor Wireless Networks LLC	05/05/2021	3916913	21172296.2	
3917423	Novocure GmbH	26/02/2020	3917423	20710293.0	
3917742	Corning Incorporated	09/01/2020	3917742	20703873.8	
3917995	Modern Meadow, Inc.	27/01/2020	3917995	20748523.6	
3918122	CONFSPORT S.R.L.	28/01/2020	3918122	20705518.7	
3918208	Moog Inc.	27/01/2020	3918208	20788304.2	
3918286	Saudi Arabian Oil Company King Abdullah University Of Science And Technology	28/01/2020	3918286	20708800.6	
3918765	Nokia Solutions and Networks Oy	31/01/2019	3918765	19912996.6	

3919360	HONDA MOTOR CO., LTD.	10/07/2019	3919360	19937159.2	
3919371	Subaru Corporation	17/05/2021	3919371	21174033.7	
3919646	Central Iron & Steel Research Institute	22/01/2021	3919646	21152891.4	
3919861	HERE Global B.V.	27/05/2021	3919861	21176176.2	
3919997	BSH Hausgeräte GmbH	28/05/2021	3919997	21176645.6	German
3920636	NTT DOCOMO, INC.	01/02/2019	3920636	19914079.9	
3920726	Griffith Foods International Inc.	05/02/2020	3920726	20710348.2	
3920889	Board of Regents, The University of Texas System	07/02/2020	3920889	20753146.8	
3920939	BIONTECH CELL & GENE THERAPIES GMBH	05/02/2020	3920939	20702482.9	
3920991	Solventum Intellectual Properties Company	25/03/2019	3920991	19716667.1	
3921215	New York Air Brake, LLC	04/02/2019	3921215	19707530.2	
3921815	Ouidrop	22/11/2019	3921815	19809366.8	French
3922000	Microsoft Technology Licensing, LLC	20/01/2020	3922000	20705859.5	
3923708	Vachula, Le	11/02/2020	3923708	20756120.0	
3923897	ELC Management LLC	14/02/2020	3923897	20755313.2	
3924051	Knepper, Paul A.	12/02/2020	3924051	20756009.5	
3924147	Axus Technology, LLC	30/01/2020	3924147	20756338.8	
3924553	Ichthion Limited	13/02/2020	3924553	20707778.5	
3924773	Lindberg A/S	10/02/2020	3924773	20755592.1	
3924897	Microsoft Technology Licensing, LLC	29/01/2020	3924897	20708824.6	
3925882	The Boeing Company	28/04/2021	3925882	21170882.1	
3926027	Kao Corporation Kyodo Yushi Co., Ltd.	30/01/2020	3926027	20756161.4	
3926293	Rheinmetall Waffe Munition GmbH	27/05/2021	3926293	21176270.3	German
3926669	Google LLC	28/05/2021	3926669	21176533.4	
3927140	HUSQVARNA AB	19/02/2019	3927140	19706952.9	
3927302	The Procter & Gamble Company	13/02/2020	3927302	20712106.2	
3927405	Fisher & Paykel Healthcare Limited	21/02/2020	3927405	20759717.0	
3929520	RTX Corporation	29/12/2020	3929520	21191780.2	
3929590	Hitachi High-Tech Corporation	09/01/2020	3929590	20759407.8	
3929719	CANON KABUSHIKI KAISHA	27/08/2015	3929719	21179129.8	
3929781	Vocalink International Limited	25/06/2020	3929781	20182262.4	
3930488	Philip Morris Products, S.A.	27/02/2020	3930488	20706293.6	
3930522	Bumpair	25/02/2020	3930522	20713723.3	French

3930590	Revmedica, Inc.	19/02/2020	3930590	20766786.6	
3931086	Hyper Q Aerospace Holdings Pty Ltd	06/04/2020	3931086	20785013.2	
3932520	Donaldson Company, Inc.	09/08/2018	3932520	21186473.1	
3933314	LG Electronics Inc.	13/02/2020	3933314	20762539.3	
3933827	Alps Alpine Co., Ltd. A School Corporation Kansai University	25/06/2021	3933827	21181720.0	
3934031	Fujikura Ltd.	27/02/2020	3934031	20762075.8	
3934227	Murata Manufacturing Co., Ltd.	14/01/2020	3934227	20795214.4	
3934769	Karsten Manufacturing Corporation	06/03/2020	3934769	20766030.9	
3934777	Sony Interactive Entertainment Inc.	18/02/2020	3934777	20769252.6	
3934902	Bobst Lyon	06/03/2020	3934902	20709497.0	French
3935198	AURUBIS BEERSE	30/01/2020	3935198	20701783.1	
3935459	Honeywell Limited	06/03/2020	3935459	20767388.0	
3935472	Samsung Electronics Co., Ltd.	18/05/2020	3935472	20818488.7	
3935529	British Telecommunications public limited company	28/02/2020	3935529	20713828.0	
3936198	Yonex Co. Ltd.	06/03/2020	3936198	20769356.5	
3936199	Yonex Co. Ltd.	06/03/2020	3936199	20770809.0	
3936273	Telsonic Holding AG	06/07/2020	3936273	20184202.8	German
3936591	Idemitsu Kosan Co., Ltd.	27/02/2020	3936591	20765715.6	
3937012	ABB Schweiz AG	09/07/2020	3937012	20185014.6	
3937381	Beijing OceanBase Technology Co., Ltd.	15/06/2021	3937381	21179447.4	
3938331	Saint-Gobain Glass France	13/03/2020	3938331	20774136.4	
3938683	Sew-Eurodrive GmbH & Co. KG	20/02/2020	3938683	20707179.6	German
3938710	BSH Hausgeräte GmbH	06/03/2020	3938710	20710121.3	German
3939617	Immunomedics, Inc.	02/12/2009	3939617	21189065.2	
3939717	Krosakiharima Corporation	04/03/2020	3939717	20770442.0	
3939762	Gerresheimer Regensburg GmbH	15/07/2020	3939762	20185902.2	
3939773	Stereotech Limited Liability Company	24/01/2020	3939773	20768937.3	
3939877	Antal S.r.l.	12/07/2021	3939877	21185028.4	
3940236	Pleuger Industries GmbH	14/12/2016	3940236	21190688.8	
3940334	River Front Services, Inc.	24/08/2018	3940334	21180779.7	
3940370	Shenzhen Hypernano Optics Technology Co., Ltd	30/03/2020	3940370	20928567.5	
3940392	Honeywell International Inc.	06/07/2021	3940392	21184097.0	

3941042	Beijing Xiaomi Mobile Software Co., Ltd. Nanjing Branch Beijing Xiaomi Mobile Software Co., Ltd.	27/05/2020	3941042	20824074.7	
3941062	Amlogic (Shanghai) Co., Ltd.	16/07/2021	3941062	21186131.5	
3941669	Iscar Ltd.	24/02/2020	3941669	20713385.1	
3941740	Saint-Gobain Glass France	09/03/2020	3941740	20709580.3	German
3941822	CPAC Systems AB	20/03/2019	3941822	19714139.3	
3942318	The United States of America, as represented by The Secretary, Department of Health and Human Services	24/04/2020	3942318	20726999.4	
3942323	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	18/03/2019	3942323	19714254.0	
3942533	Microsoft Technology Licensing, LLC	30/01/2020	3942533	20708876.6	
3942674	Wi-Charge Ltd.	20/03/2020	3942674	20773899.8	
3942792	BOBST MEX SA	18/03/2020	3942792	20712203.7	
3943092	Energesis Pharmaceuticals Inc.	24/02/2015	3943092	21193195.1	
3943133	TERUMO Kabushiki Kaisha	17/03/2020	3943133	20783495.3	
3943179	LG CHEM, LTD.	19/03/2020	3943179	20778493.5	
3943392	B/E Aerospace, Inc.	09/07/2021	3943392	21184813.0	
3943434	Siemens Gamesa Renewable Energy A/S	24/07/2020	3943434	20187644.8	
3943694	rapitag GmbH	19/07/2021	3943694	21186415.2	German
3943715	PRATT & WHITNEY CANADA CORP.	25/05/2021	3943715	21175800.8	
3943717	Longkou Zhongyu Technology Development Group Co. Ltd.	18/03/2020	3943717	20786427.3	
3944064	Sony Group Corporation	17/04/2014	3944064	21197646.9	
3944664	Huawei Technologies Co. Ltd.	03/04/2020	3944664	20787533.7	
3945285	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	26/07/2021	3945285	21187647.9	
3945390	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	26/07/2021	3945390	21187633.9	
3946033	Emteq Limited	02/04/2020	3946033	20718747.7	
3946497	Serres Oy	27/03/2020	3946497	20717241.2	
3947138	Vaholmen VOC Recovery AS	19/01/2021	3947138	21744549.3	

3947378	Galapagos N.V.	24/03/2020	3947378	20715295.0	
3947805	De' Longhi Appliances S.r.l. Con Unico Socio	03/04/2020	3947805	20740422.9	
3947866	Sentrilock, Llc	17/12/2019	3947866	19921111.1	
3948028	Sew-Eurodrive GmbH & Co. KG	21/02/2020	3948028	20707181.2	German
3948275	Arizona Board of Regents on behalf of Arizona State University Rensselaer Polytechnic Institute	06/04/2020	3948275	20781937.6	
3948516	Google LLC	09/06/2020	3948516	20736811.9	
3949582	QUALCOMM Incorporated	28/02/2020	3949582	20716985.5	
3949861	KONICA MINOLTA, INC.	16/09/2015	3949861	21197600.6	
3950310	LG CHEM, LTD.	31/01/2020	3950310	20784226.1	
3950313	LG CHEM, LTD.	31/01/2020	3950313	20785213.8	
3951477	Rockwell Collins, Inc.	16/07/2021	3951477	21186009.3	
3951517	OMRON CORPORATION	18/02/2020	3951517	20777697.2	
3952226	DAIKIN INDUSTRIES, LTD.	24/03/2020	3952226	20782194.3	
3952637	Fountoulakis, Tzanis	07/04/2020	3952637	20740182.9	German
3953068	Industries Machinex Inc.	29/07/2020	3953068	20848272.9	
3954068	Telefonaktiebolaget LM Ericsson (publ.)	12/03/2020	3954068	20711565.0	
3954439	Beecroft, Wesley Roshak, Jeffrey	13/08/2021	3954439	21191400.7	
3954502	EBARA CORPORATION	31/05/2013	3954502	21197758.2	
3954516	Podgorje d.o.o.	25/07/2021	3954516	21187575.2	
3956074	Euro-Méditerranéenne de Tourisme Résidentiel et de Services	08/04/2020	3956074	20715912.0	French
3956620	SAFRAN AIRCRAFT ENGINES	14/04/2020	3956620	20717885.6	French
3956695	Saudi Arabian Oil Company	16/04/2020	3956695	20724636.4	
3956762	Apple Inc.	22/05/2020	3956762	20733101.8	
3957056	Apple Inc.	15/04/2020	3957056	20723749.6	
3957126	Samsung Electronics Co., Ltd.	30/07/2020	3957126	20847121.9	
3957171	Biosort AS	08/02/2017	3957171	21202454.1	
3957591	Hitachi, Ltd.	19/04/2019	3957591	19925437.6	
3958764	AESULAP AG	09/04/2020	3958764	20719158.6	
3959293	NIRvana Sciences Inc.	19/05/2020	3959293	20810806.8	
3959823	Aura Intelligent Systems, Inc.	24/04/2020	3959823	20794794.6	
3960006	Shenzhen Eigate Technology Co., Ltd.	24/12/2020	3960006	20217285.4	

3960110	Covidien LP	21/02/2018	3960110	21203268.4	
3960532	Ningbo Geely Automobile Research & Development Co. Ltd. Zhejiang Geely Holding Group Co., Ltd.	27/08/2020	3960532	20193154.0	
3960659	Makino J Co., Ltd.	20/02/2020	3960659	20794086.7	
3960863	Pioneer Hi-Bred International, Inc. Corteva Agriscience LLC	02/05/2017	3960863	21183944.4	
3961218	Korea Institute of Science and Technology	17/03/2021	3961218	21163037.1	
3961894	ASTEC INTERNATIONAL LIMITED	09/08/2021	3961894	21190243.2	
3963439	Microsoft Technology Licensing, LLC	23/04/2020	3963439	20724711.5	
3963989	QUALCOMM Incorporated	01/05/2020	3963989	20727514.0	
3964248	INTEGRA Biosciences AG	07/09/2021	3964248	21195365.8	German
3964537	DIC Corporation	18/06/2020	3964537	20832174.5	
3964548	SUMITOMO CHEMICAL COMPANY, LIMITED	26/05/2021	3964548	21175909.7	
3964962	Kim, Deok Woo	21/04/2020	3964962	20798273.7	
3966079	Bridgestone Europe NV/SA	04/05/2020	3966079	20723218.2	
3966452	Excillum AB	07/05/2020	3966452	20723415.4	
3966453	Excillum AB	07/05/2020	3966453	20723416.2	
3969386	B.Box For Kids Developments Pty Ltd	30/05/2019	3969386	19929008.1	
3969424	Corning Incorporated	12/05/2020	3969424	20729472.9	
3970460	Iseki & Co., Ltd.	19/12/2016	3970460	21205620.4	
3970524	Xiamen Fengtao Ceramics Co., Ltd	14/05/2020	3970524	20805728.1	
3970529	Xiamen Fengtao Ceramics Co., Ltd	14/05/2020	3970529	20804865.2	
3970539	Xiamen Fengtao Ceramics Co., Ltd	14/05/2020	3970539	20804869.4	
3970626	Clouz GmbH	21/09/2020	3970626	20197218.9	
3970971	MBDA ITALIA S.p.A.	17/09/2021	3970971	21197395.3	
3971239	Asahi Kasei Kabushiki Kaisha	15/05/2020	3971239	20810735.9	
3971553	CANON KABUSHIKI KAISHA	16/04/2020	3971553	20812894.2	
3971702	Samsung Electronics Co., Ltd. Industry-Academic Cooperation Foundation Yonsei University	17/09/2021	3971702	21197563.6	
3971910	Kaiser, Thorsten Staritzbichler, René	21/09/2021	3971910	21197992.7	

3972780	Mevada, Jitendra Ishwarbhai Mistry, Naresh Amrutlal	06/08/2019	3972780	19765815.6	
3972914	SOREMARTEC S.A.	22/04/2020	3972914	20720866.1	
3973770	ASOCIACIÓN CLUB DE VARIEDADES VEGETALES PROTEGIDAS Universitat Politècnica de València	22/07/2019	3973770	19763030.4	
3974651	Bosch Rexroth (Changzhou) Co., Ltd.	19/08/2021	3974651	21192139.0	
3974731	LG Electronics Inc.	15/09/2021	3974731	21196764.1	
3974810	CLAAS Selbstfahrende Erntemaschinen GmbH	02/08/2021	3974810	21189053.8	German
3975322	National Institute for Materials Science	21/05/2020	3975322	20809459.9	
3975939	Wright Medical Technology, Inc.	28/01/2020	3975939	20812744.9	
3976339	Dow Global Technologies LLC	15/05/2020	3976339	20730364.5	
3976476	Safran Nacelles	14/05/2020	3976476	20724859.2	French
3976516	G.D S.p.A.	20/05/2020	3976516	20728562.8	
3976517	Plockmatic International Aktiebolag	03/06/2020	3976517	20730259.7	
3976534	Watersprint AB	14/05/2020	3976534	20724530.9	
3977158	THALES Commissariat à l'Energie Atomique et aux Energies Alternatives	29/05/2020	3977158	20733897.1	French
3977211	Siemens Mobility GmbH	05/05/2020	3977211	20728401.9	German
3977355	Avery Dennison Retail Information Services LLC	28/05/2020	3977355	20733157.0	
3977421	HealthVision GmbH	18/03/2021	3977421	21720689.5	German
3977949	Globus Medical, Inc	27/09/2021	3977949	21199149.2	
3978001	Nanjing Ruiying Runze Biopharmaceutical Technology Co., Inc.	07/05/2020	3978001	20813731.5	
3978804	Bosch Thermotechnology Ltd (UK)	17/08/2021	3978804	21191604.4	
3978826	FORM-TEC GmbH	05/10/2021	3978826	21200878.3	German
3979325	Samsung Electronics Co., Ltd.	22/06/2021	3979325	21180803.5	
3979896	Pupil Labs GmbH	05/06/2019	3979896	19728979.6	
3981314	Cohen, Stephane	06/10/2021	3981314	21201274.4	French
3983142	Lignum Technologies AG	12/06/2020	3983142	20771761.2	
3983280	Plasan Sasa Ltd	04/07/2019	3983280	19935929.0	
3984277	Apple Inc.	12/06/2020	3984277	20753820.8	

3984300	IPLA Holdings Inc.	12/06/2020	3984300	20735751.8	
3985599	Consolinno Energy GmbH	29/04/2021	3985599	21171224.5	German
3986189	SANTONI S.p.A.	18/06/2020	3986189	20743302.0	
3986964	Sika Technology AG	24/06/2020	3986964	20735306.1	
3987375	Omnitracs, LLC	15/06/2020	3987375	20825985.3	
3987504	Mnatsakanyan, Mariam	17/06/2020	3987504	20826652.8	
3988927	GNR S.r.l.	20/10/2021	3988927	21203691.7	
3988947	Goodwe Technologies Co., Ltd.	22/06/2020	3988947	20827895.2	
3990699	Greentech Global Pte. Ltd.	29/06/2020	3990699	20754355.4	
3991024	Microsoft Technology Licensing, LLC	08/05/2020	3991024	20729397.8	
3991074	Microsoft Technology Licensing, LLC	05/06/2020	3991074	20747529.4	
3991503	Orange	09/06/2020	3991503	20730654.9	French
3991971	Qinhuangdao Visual Automation Equipment Co. Ltd.	03/05/2021	3991971	21171807.7	
3992049	Unitsky, Anatoli Eduardovich	10/07/2020	3992049	20841141.3	
3992119	Akademia Gorniczko-Hutnicza im. Stanislawa Staszica w Krakowie	16/12/2020	3992119	20214708.8	
3992563	Daikin Industries, Ltd.	23/06/2020	3992563	20831453.4	
3993760	Coloplast A/S	03/07/2020	3993760	20739261.4	
3994075	Dethapak Innovation B.V.	03/07/2020	3994075	20737305.1	
3994548	Microsoft Technology Licensing, LLC	28/06/2020	3994548	20743460.6	
3994894	Wärtsilä Finland Oy	02/07/2019	3994894	19752210.5	
3995105	Biomet 3I, LLC	03/06/2016	3995105	21170785.6	
3995284	Cryovac, LLC	08/02/2018	3995284	21216073.3	
3996433	Samsung Electronics Co., Ltd.	20/05/2014	3996433	21199410.8	
3996931	De La Rue International Limited	10/07/2020	3996931	20742405.2	
3997272	Viken Detection Corporation	10/07/2020	3997272	20750085.1	
3997716	Lockheed Martin Corporation	29/06/2020	3997716	20743465.5	
3997737	Power Integrations, Inc.	24/06/2020	3997737	20740752.9	
3998109	Seren Pharmaceuticals Inc. Nihon University	09/07/2020	3998109	20837817.4	
3998152	Bridgestone Bandag, LLC	18/11/2016	3998152	22150161.2	
3998845	Agco do Brasil Solucoes Agricolas LTDA	08/07/2020	3998845	20740406.2	
3998894	Decathlon	16/07/2020	3998894	20743642.9	French
4000571	Herkules Liftwerk GmbH	18/11/2020	4000571	20208273.1	German

4000609	Industry Foundation of Chonnam National University	13/07/2020	4000609	20841290.8	
4000683	A-Neuron Electronic Corporation	18/12/2020	4000683	20215485.2	
4000915	Thrace Nonwovens & Geosynthetics S.A.	30/12/2020	4000915	20217839.8	
4001155	Ahn, Jin Hee	16/07/2020	4001155	20841180.1	
4001272	Astrazeneca AB	30/10/2014	4001272	21196371.5	
4002099	INTEL Corporation	27/09/2017	4002099	22151877.2	
4002963	Panasonic Intellectual Property Management Co., Ltd.	07/02/2020	4002963	20843277.3	
4003561	Universal City Studios LLC	28/07/2020	4003561	20757067.2	
4003665	Google LLC	09/09/2020	4003665	20775548.9	
4003979	University of Houston System	28/07/2020	4003979	20757076.3	
4005050	Enphase Energy, Inc.	29/07/2020	4005050	20848441.0	
4005454	LG Electronics Inc.	30/07/2020	4005454	20847215.9	
4005863	ALSTOM Holdings	29/11/2021	4005863	21211022.5	French
4006799	Uber Technologies, Inc.	11/09/2017	4006799	21218316.4	
4007210	Apple Inc.	29/03/2018	4007210	22153299.7	
4007282	Wilus Institute of Standards and Technology Inc.	24/07/2020	4007282	20844004.0	
4007542	Cilag GmbH International	26/07/2021	4007542	21749327.9	
4007695	SAINT-GOBAIN GLASS FRANCE	03/06/2020	4007695	20728801.0	French
4008115	Lenovo (Beijing) Limited	02/08/2019	4008115	19940343.7	
4009045	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	02/12/2020	4009045	20211196.9	
4010060	Becton, Dickinson and Company	05/08/2020	4010060	20758043.2	
4010896	Harmonix Music Systems, Inc.	06/08/2020	4010896	20761665.7	
4011119	QUALCOMM INCORPORATED	06/08/2020	4011119	20760690.6	
4012284	Climecon OY	17/11/2021	4012284	21208659.9	
4012990	Google LLC	29/04/2021	4012990	21171383.9	
4013272	PepsiCo, Inc.	07/08/2020	4013272	20853228.3	
4013521	Anchor Health and Fitness, Inc.	14/08/2020	4013521	20854047.6	
4014082	CSO CO. LTD.	10/08/2020	4014082	20851763.1	
4014681	Apple Inc.	15/08/2019	4014681	19941592.8	
4015008	Hollister Incorporated	17/05/2019	4015008	22155884.4	
4015426	Shanghai Eternal Machinery Co., Ltd.	04/08/2020	4015426	20853491.7	
4015648	University Of Southampton	16/06/2015	4015648	21209655.6	

4015757	REHAU Industries SE & Co. KG	16/12/2021	4015757	21214990.0	German
4016092	Mayr, Ralf	09/12/2021	4016092	21020631.4	German
4018362	Dairymaster	21/08/2020	4018362	20764320.6	
4018390	Google LLC	19/08/2020	4018390	20771666.3	
4018804	Kubota Corporation	10/06/2021	4018804	21178851.8	
4019209	Soft Robotics, Inc.	27/06/2016	4019209	21216547.6	
4019256	Abbott Laboratories	15/04/2015	4019256	21209829.7	
4019311	AISIN CORPORATION	29/09/2020	4019311	20886868.7	
4019453	TADANO LTD.	21/08/2020	4019453	20854886.7	
4019987	Hamilton Sundstrand Corporation	22/12/2021	4019987	21217153.2	
4021013	Sonos, Inc.	17/08/2016	4021013	21199246.6	
4021088	Kamstrup A/S	23/12/2020	4021088	20217051.0	
4021164	PBS INTERNATIONAL LTD	28/08/2020	4021164	20788849.6	
4021313	Buck Surgical LLC	17/11/2020	4021313	20890827.7	
4022949	Pismo Labs Technology Limited	18/05/2020	4022949	20936882.8	
4023167	Covidien LP	23/12/2021	4023167	21217388.4	
4023416	Nissei Electric Co., Ltd. Chemours-Mitsui Fluoroproducts Co., Ltd.	26/08/2020	4023416	20859022.4	
4024337	Texa S.p.A.	29/12/2021	4024337	21218068.1	
4024356	BV Spumablock Srl	29/12/2021	4024356	21218222.4	
4024581	LG ENERGY SOLUTION, LTD.	04/03/2021	4024581	21764281.8	
4025541	Mobile Advanced Technologies, LLC	04/09/2020	4025541	20861823.1	
4027094	Hatamoto, Hiroshi Lonovege Co., Ltd.	15/07/2020	4027094	20861286.1	
4027332	Roland Corporation	04/09/2019	4027332	19944557.8	
4027495	Taiga Motors Inc.	21/12/2021	4027495	21216465.1	
4028272	ALSTOM Holdings	09/09/2020	4028272	20768038.0	French
4028641	ACOUSTIC DATA LIMITED	10/09/2020	4028641	20772126.7	
4028714	Laporte Holding	11/09/2020	4028714	20768614.8	French
4028757	Petroliam Nasional Berhad (Petronas)	11/09/2020	4028757	20862088.0	
4029002	Microsoft Technology Licensing, LLC	18/06/2020	4029002	20735832.6	
4029813	Aktid	12/01/2022	4029813	22151177.7	French
4030432	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/01/2022	4030432	22151290.8	French
4030892	MJNN LLC	10/09/2020	4030892	20781413.8	
4031428	C.R.F. Società Consortile per Azioni	18/09/2020	4031428	20775727.9	

4031442	PODBIKE AS	25/08/2020	4031442	20864404.7	
4031611	INEOS Styrolution Group GmbH	17/09/2020	4031611	20771322.3	German
4031862	Saudi Arabian Oil Company	17/09/2020	4031862	20785649.3	
4032025	Google LLC	19/09/2020	4032025	20786175.8	
4032565	Medisarang Co., Ltd.	08/09/2020	4032565	20864397.3	
4032775	Unitsky, Anatoli Eduardovich	24/11/2020	4032775	20868100.7	
4032817	MULTIVAC Sepp Haggemüller SE & Co. KG	03/01/2022	4032817	22150017.6	German
4033162	BSH Hausgeräte GmbH	17/01/2022	4033162	22151757.6	German
4033352	INTEL Corporation	07/02/2020	4033352	22161283.1	
4033447	Nitto Denko Corporation	20/01/2022	4033447	22152408.5	
4033690	NTT DOCOMO, INC.	21/09/2017	4033690	22161597.4	
4033743	Shenzhen Zhidawei Technology Co., Ltd.	23/06/2020	4033743	20941785.6	
4034221	Shifamed Holdings, LLC	25/09/2020	4034221	20868960.4	
4034373	Herbert Maschinen- und Anlagenbau GmbH & Co. KG	26/08/2020	4034373	20772203.4	German
4034701	BSH Hausgeräte GmbH	17/09/2020	4034701	20781446.8	German
4035601	GE Precision Healthcare LLC	17/01/2022	4035601	22151750.1	
4035969	Siemens Mobility GmbH	29/01/2021	4035969	21154227.9	German
4036542	Sumitomo Rubber Industries, Ltd.	28/01/2022	4036542	22153877.0	
4036800	Assa Abloy AB	04/02/2020	4036800	22163776.2	
4037348	LG Electronics Inc.	10/09/2013	4037348	22161099.1	
4038638	Framatome Inc.	03/10/2019	4038638	19849051.8	
4038843	SEW-Eurodrive GmbH & Co	09/09/2020	4038843	20771983.2	German
4038970	InterDigital Patent Holdings, Inc.	29/09/2020	4038970	20790154.7	
4039544	Panasonic Intellectual Property Management Co., Ltd.	28/09/2020	4039544	20872048.2	
4039896	Cheng, Hsi-Min	20/05/2021	4039896	21174934.6	
4039962	Rohr, Inc.	09/02/2022	4039962	22155980.0	
4040015	Tampieri, Alfredo	09/02/2021	4040015	21156102.2	
4041027	Svenska Industriborstar i Västerås AB	29/09/2020	4041027	20789713.3	
4041370	Adaptive Regelsysteme Gesellschaft mbH	02/12/2020	4041370	20819682.4	German
4042058	A. Raymond et Cie	28/09/2020	4042058	20796863.7	French
4042853	Amazonen-Werke H. Dreyer SE & Co. KG	07/02/2022	4042853	22401001.7	German

4043816	LG Electronics Inc.	20/01/2022	4043816	22152410.1	
4044179	Comac Beijing Aircraft Technology Research Institute Commercial Aircraft Corporation Of China, Ltd.	27/09/2021	4044179	21871657.9	
4045393	Mogrovics, Lukás	23/09/2020	4045393	20876506.5	
4045814	Raytheon Company	18/08/2020	4045814	20764877.5	
4045949	Carl Zeiss SMT GmbH ASML Netherlands B.V.	11/09/2020	4045949	20776080.2	
4046353	QUALCOMM INCORPORATED	17/09/2020	4046353	20785640.2	
4046499	Morinaga Milk Industry Co., Ltd.	19/03/2020	4046499	20877757.3	
4047550	Hitachi, Ltd.	23/02/2021	4047550	21158757.1	
4047870	Accenture Global Solutions Limited	18/02/2022	4047870	22157487.4	
4048860	Chevron U.S.A. Inc.	20/10/2020	4048860	20807204.1	
4048891	Burckhardt Compression AG	21/10/2020	4048891	20807665.3	German
4048892	Burckhardt Compression AG	21/10/2020	4048892	20790173.7	German
4049547	Shenzhen First Union Technology Co., Ltd.	23/10/2020	4049547	20878464.5	
4049701	BMC (Tianjin) Medical Co., Ltd.	25/11/2020	4049701	20893351.5	
4049776	Sumitomo Electric Hardmetal Corp.	04/12/2020	4049776	20961776.0	
4049820	Nidec Corporation	24/02/2022	4049820	22158603.5	
4050269	Robert Bosch GmbH	22/02/2022	4050269	22157995.6	German
4050398	Hamamatsu Photonics K.K.	24/08/2020	4050398	20880093.8	
4050552	Beijing Xiaomi Mobile Software Co., Ltd.	29/06/2021	4050552	21182536.9	
4055970	ZTE Corporation	07/11/2019	4055970	19951675.8	
4056226	Pacesetter, Inc.	14/02/2022	4056226	22156475.0	
4056386	Nokian Renkaat Oyj	12/03/2021	4056386	21162312.9	
4056431	NEXION S.p.A.	10/03/2022	4056431	22161300.3	
4056641	Jianhu Kaitai Petroleum Machinery Co., Ltd.	24/03/2021	4056641	21857163.6	
4056642	Jianhu Kaitai Petroleum Machinery Co., Ltd.	24/03/2021	4056642	21857164.4	
4056825	Lufthansa Technik AG	10/03/2021	4056825	21161673.5	German
4057007	Panka Blood Test GmbH	19/02/2018	4057007	22152294.9	
4057147	CANON KABUSHIKI KAISHA	25/02/2022	4057147	22158790.0	
4057647	Huawei Technologies Co., Ltd.	24/06/2020	4057647	20891540.5	

4059289	QUALCOMM INCORPORATED	14/11/2019	4059289	19952190.7	
4059374	Dexel S.A.	18/03/2021	4059374	21163516.4	French
4059861	CHEP Technology Pty Limited	30/01/2017	4059861	22165708.3	
4059912	Denka Company Limited	13/11/2020	4059912	20888263.9	
4060446	OMRON Corporation	21/10/2020	4060446	20888239.9	
4061006	Sonos, Inc.	23/05/2016	4061006	22167148.0	
4061156	KT&G Corporation	03/01/2022	4061156	22729026.9	
4062693	Qualcomm Incorporated	18/11/2020	4062693	20824782.5	
4063185	ALSTOM Holdings	24/03/2021	4063185	21315051.9	
4063491	GI Cell, Inc.	19/11/2020	4063491	20890969.7	
4063625	VOLVO TRUCK CORPORATION	25/03/2021	4063625	21164780.5	
4064046	Tata Consultancy Services Limited	29/12/2021	4064046	21218035.0	
4064088	Socionext Inc.	09/05/2017	4064088	22168602.5	
4064483	Delta Electronics, Inc.	24/09/2021	4064483	21198814.2	
4064549	B&R Industrial Automation GmbH	11/03/2022	4064549	22161524.8	German
4064942	Somfy Activites SA	27/11/2020	4064942	20811362.1	French
4065287	JOHN COCKERILL S.A.	25/11/2020	4065287	20808483.0	
4065530	Saint-Gobain Glass France	27/11/2020	4065530	20811392.8	French
4065812	Expro North Sea Limited	20/11/2020	4065812	20812417.2	
4065973	Waters Technologies Corporation	25/11/2020	4065973	20828613.8	
4065974	Waters Technologies Corporation	25/11/2020	4065974	20834005.9	
4066505	Dolby Laboratories Licensing Corporation	25/11/2020	4066505	20824404.6	
4067700	Nabtesco Corporation	17/02/2022	4067700	22157275.3	
4067708	Otto Egelhof GmbH & Co. KG	29/09/2021	4067708	21199775.4	German
4068234	Carrier Fire & Security EMEA BV	31/03/2021	4068234	21382271.1	
4069169	KCI Manufacturing Unlimited Company	03/12/2020	4069169	20821412.2	
4069690	Pulmocide Limited	04/12/2020	4069690	20824979.7	
4070508	Wago Verwaltungsgesellschaft mbH	01/12/2020	4070508	20817308.8	German
4070714	Shanghai 9th People's Hospital, Shanghai Jiaotong University School Of Medicine	26/01/2022	4070714	22153533.9	
4070867	Fanlight Co., Ltd.	27/04/2021	4070867	21887871.8	
4071518	Crytur, Spol.S R.O.	07/04/2022	4071518	22167083.9	
4071620	Huawei Technologies Co., Ltd.	05/09/2018	4071620	22153995.0	
4072161	Alps Alpine Co., Ltd.	18/03/2022	4072161	22162943.9	

4073342	Saudi Arabian Oil Company	10/12/2020	4073342	20834097.6	
4073861	AVL List GmbH	09/12/2020	4073861	20828252.5	German
4074486	Magna Exteriors GmbH	29/03/2022	4074486	22165179.7	German
4074713	Etern Biopharma (Shanghai) Co., Ltd.	05/11/2019	4074713	22159530.9	
4074926	Bickl, Helmut	12/04/2022	4074926	22167878.2	German
4075059	Kyungdong Navien Co., Ltd.	14/09/2018	4075059	22160970.4	
4075151	Melexis Technologies SA	18/04/2021	4075151	21169036.7	
4075928	Daikin Industries, Ltd.	10/02/2021	4075928	21754365.1	
4076174	Koninklijke Philips N.V.	09/12/2020	4076174	20820404.0	
4076384	Fresenius Kabi Austria GmbH	18/12/2020	4076384	20835795.4	German
4076549	Amferia AB	16/12/2020	4076549	20842349.1	
4076880	Unilin, BV	11/12/2020	4076880	20848967.4	
4076974	IDEMIA France	16/12/2020	4076974	20848702.5	French
4077571	H.B. Fuller Company	18/12/2020	4077571	20839514.5	
4078035	BSH Hausgeräte GmbH	03/12/2020	4078035	20815869.1	
4078064	Brentwood Industries, Inc.	04/12/2020	4078064	20900732.7	
4078669	INTEL Corporation	28/08/2020	4078669	20901581.7	
4078869	QUALCOMM INCORPORATED	11/12/2020	4078869	20838802.5	
4079636	B/E Aerospace, Inc.	07/04/2022	4079636	22167211.6	
4080568	Samsung Display Co., Ltd.	19/04/2022	4080568	22168901.1	
4080628	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/04/2022	4080628	22168771.8	
4080832	NXP B.V.	23/04/2021	4080832	21170155.2	
4081102	Koninklijke Philips N.V.	22/12/2020	4081102	20839038.5	
4081375	Universal Robots A/S	18/12/2020	4081375	20845388.6	
4081775	Heraeus Electro-Nite International N.V. Woojin Electro-Nite Inc.	11/12/2020	4081775	20829815.8	
4081947	Avery Dennison Retail Information Services LLC	28/12/2020	4081947	20853583.1	
4082300	eldoLAB Holding B.V.	24/12/2020	4082300	20830274.5	
4082644	TAIZHOU DASHU INFORMATION TECHNOLOGY CO., LTD.	01/12/2020	4082644	20905140.8	
4082778	TOPPAN INC.	17/12/2020	4082778	20907484.8	
4083444	CNH Industrial Italia S.p.A.	27/04/2022	4083444	22170169.1	
4084060	Denka Company Limited	26/03/2021	4084060	21781186.8	
4084088	HS Holding GmbH	26/04/2022	4084088	22169959.8	German
4084226	Phoenix Contact GmbH & Co. KG	19/04/2022	4084226	22168713.0	German

4084369	Delta Electronics, Inc.	08/07/2021	4084369	21184399.0	
4084700	TVA Medical, Inc.	30/12/2019	4084700	19842575.3	
4084845	Koninklijke Philips N.V.	21/12/2020	4084845	20842572.8	
4085048	Syngenta Crop Protection AG	24/12/2020	4085048	20841940.8	
4085270	Cardlytics, Inc.	31/12/2019	4085270	19958695.9	
4086208	Intelligrated Headquarters LLC	11/04/2022	4086208	22167565.5	
4086585	Harmonic Drive Systems Inc.	24/04/2020	4086585	20931806.2	
4086683	Hauff-Technik GRIDCOM GmbH	21/03/2020	4086683	22181551.7	German
4088379	MEGASOL ENERGIE AG	11/01/2021	4088379	21700532.1	
4088847	JFE Steel Corporation	13/01/2021	4088847	21767797.0	
4088961	Transmisiones Y Equipos Mecánicos, S.A. de C.V.	12/05/2021	4088961	21173630.1	
4090393	KCI Manufacturing Unlimited Company	14/01/2021	4090393	21701000.8	
4090614	Atlas Copco Industrial Technique AB	14/01/2021	4090614	21700708.7	
4090635	SAINT-GOBAIN ISOVER	14/01/2021	4090635	21719690.6	French
4090638	Hilti Aktiengesellschaft	12/01/2021	4090638	21700855.6	German
4091473	Shenzhen First Union Technology Co., Ltd.	15/01/2021	4091473	21740745.1	
4092322	Beckett Thermal Solutions Ltd.	20/05/2022	4092322	22174688.6	
4092914	Fuba Automotive Electronics GmbH	19/05/2022	4092914	22174213.3	German
4093987	The Tyre Collective Ltd	29/01/2021	4093987	21703542.7	
4094988	KOITO MANUFACTURING CO., LTD.	13/01/2021	4094988	21744041.1	
4095324	Geberit International AG	28/05/2021	4095324	21176493.1	German
4095326	Geberit International AG	28/05/2021	4095326	21176491.5	German
4095707	Luxrobo Co., Ltd.	28/10/2021	4095707	21823458.1	
4095976	Panasonic Intellectual Property Management Co., Ltd.	06/01/2021	4095976	21744034.6	
4096122	Bayerische Motoren Werke Aktiengesellschaft	28/05/2021	4096122	21176508.6	
4096539	Julier Medical AG	28/01/2021	4096539	21702439.7	
4097291	KV R&D Center GmbH Kiswire Ltd. VEROPE AG	02/11/2021	4097291	21802694.6	German
4097550	Guident, Ltd.	05/03/2020	4097550	20923576.1	
4097791	Istituto Nazionale di Fisica Nucleare	29/01/2021	4097791	21706032.6	

4098011	QUALCOMM INCORPORATED	29/01/2021	4098011	21707553.0	
4098834	Julius Blum GmbH	10/03/2017	4098834	22186254.3	German
4098847	General Electric Technology GmbH	23/05/2022	4098847	22174744.7	
4098848	General Electric Technology GmbH	23/05/2022	4098848	22174747.0	
4099106	ABB Schweiz AG	02/06/2021	4099106	21177460.9	
4100944	Alien Beats Records	04/02/2021	4100944	21702508.9	French
4101075	British Telecommunications public limited company	10/12/2020	4101075	20820421.4	
4101292	Eden Green Global Technologies Limited	11/04/2016	4101292	22177517.4	
4102071	Grundfos Holding A/S	08/06/2021	4102071	21178346.9	
4102115	Illinois Tool Works Inc.	30/05/2022	4102115	22176176.0	German
4102571	Merck Patent GmbH	09/06/2021	4102571	21178494.7	
4103000	DNC MAKINE TECHIZAT SERVIS INS. TUR. SAN. ITH. VE IHRACAT TIC. LTD. STI.	25/10/2021	4103000	21929430.3	
4104101	Avery Dennison Retail Information Services LLC	11/02/2021	4104101	21710711.9	
4104288	Wobben Properties GmbH	10/02/2021	4104288	21705898.1	
4104781	Shanghai Microport Ep Medtech Co., Ltd.	18/02/2021	4104781	21764064.8	
4104937	Panasonic Holdings Corporation Panasonic Energy Co., Ltd.	16/12/2020	4104937	20918440.7	
4107480	Carl Zeiss SMT GmbH	12/02/2021	4107480	21705183.8	German
4107529	Genmab B.V.	19/02/2021	4107529	21705980.7	
4108570	Airbus Operations GmbH	25/06/2021	4108570	21181889.3	German
4108575	Panasonic Intellectual Property Management Co., Ltd.	21/02/2020	4108575	20920631.7	
4108847	Whitesales Limited	22/04/2022	4108847	22169590.1	
4108912	LM Wind Power A/S	23/06/2021	4108912	21181210.2	
4109064	DENSO CORPORATION	19/06/2019	4109064	22183102.7	
4109114	W & S Technik GmbH	13/06/2022	4109114	22178698.1	German
4109857	Ettifos Co.	14/06/2022	4109857	22179000.9	
4110942	Miroculus Inc.	24/02/2021	4110942	21760622.7	
4111334	Apple Inc.	19/03/2021	4111334	21718384.7	
4111414	Raytheon Company	24/02/2021	4111414	21712662.2	
4111444	Bose Corporation	25/02/2021	4111444	21712684.6	

4111839	Kubota Corporation	21/06/2022	4111839	22180250.7	
4112087	Guangdong Provincial Academy of Building Research Group Co., Ltd	04/08/2020	4112087	20921680.3	
4112132	LA.ME Di Mattellini Angelo e Danilo & C SAS	02/07/2021	4112132	21183504.6	
4112194	Minebea Mitsumi Inc.	29/06/2022	4112194	22181790.1	
4112871	Petróleo Brasileiro S.A. - Petrobras	02/12/2020	4112871	20896132.6	
4113106	B/E Aerospace, Inc.	27/06/2022	4113106	22181278.7	
4113507	Tencent Technology (Shenzhen) Company Limited	15/09/2021	4113507	21879192.9	
4113661	Panasonic Intellectual Property Management Co., Ltd.	25/02/2021	4113661	21759580.0	
4113737	Universidad Carlos III de Madrid	29/06/2021	4113737	21382573.0	
4114606	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	01/03/2021	4114606	21709373.1	German
4114675	International Wheel & Tire Company	23/02/2021	4114675	21713495.6	
4114720	Robert Bosch GmbH	16/02/2021	4114720	21706242.1	German
4114743	Vectura Delivery Devices Limited	04/03/2021	4114743	21708261.9	
4115989	HOLZ-HER GmbH	09/07/2021	4115989	21184860.1	German
4116493	Joseph Vögele AG	07/07/2021	4116493	21184236.4	German
4116542	RTX Corporation	20/01/2020	4116542	22191492.2	
4116706	Hitachi High-Tech Corporation	26/01/2021	4116706	21765217.1	
4117043	STMicroelectronics (Research & Development) Limited	24/06/2022	4117043	22180885.0	
4117828	Philip Morris Products S.A.	10/03/2021	4117828	21709728.6	
4117895	SAFRAN AIRCRAFT ENGINES	11/03/2021	4117895	21716800.4	French
4117991	D-Ice Engineering Centre national de la recherche scientifique	09/03/2021	4117991	21716489.6	French
4118204	Siemens Healthcare Diagnostics, Inc.	01/02/2021	4118204	21768086.7	
4118991	adidas AG	04/04/2019	4118991	22194096.8	
4119169	Lietuvos sveikatos mokslu universitetas Kauno Technologijos Universitetas	16/07/2021	4119169	21186137.2	
4119576	HIROSAKI UNIVERSITY System Instruments Co., Ltd.	18/03/2021	4119576	21931547.0	
4119613	Kingfa Sci. & Tech. Co., Ltd.	19/11/2020	4119613	20932283.3	

4119710	evico GmbH Technische Universität Dresden	07/07/2022	4119710	22183608.3	German
4120663	Itron, Inc.	15/07/2022	4120663	22185337.7	
4122397	FUJIFILM Corporation	09/02/2021	4122397	21772300.6	
4122411	Globus Medical, Inc	18/07/2022	4122411	22185521.6	
4122515	Fisher & Paykel Healthcare Limited	13/09/2017	4122515	22195707.9	
4122736	BPW Bergische Achsen Kommanditgesellschaft	12/07/2022	4122736	22184443.4	German
4123079	LG Electronics Inc.	27/06/2019	4123079	22167642.2	
4123146	PRATT & WHITNEY CANADA CORP.	22/07/2022	4123146	22186554.6	
4123313	STMicroelectronics S.r.l.	08/07/2022	4123313	22183947.5	
4123926	Airspan IP Holdco LLC	14/07/2022	4123926	22184927.6	
4124158	LG Electronics Inc.	13/05/2021	4124158	21803569.9	
4124218	Treffler Maschinenbau GmbH & Co. KG	29/07/2022	4124218	22187726.9	German
4124395	DESABAU GmbH	30/07/2021	4124395	21188822.7	German
4124416	Sony Interactive Entertainment Inc. Sony Interactive Entertainment LLC Sony Corporation	28/07/2022	4124416	22187604.8	
4124536	Siemens Mobility GmbH	25/05/2022	4124536	22175448.4	German
4124725	RTX Corporation	14/02/2020	4124725	22191787.5	
4124785	Hamilton Sundstrand Corporation	27/07/2022	4124785	22187215.3	
4125028	Tata Consultancy Services Limited	28/06/2022	4125028	22181584.8	
4125107	Bremas Ersce S.p.A.	27/12/2021	4125107	21217810.7	
4125242	Avago Technologies International Sales Pte. Limited	18/07/2022	4125242	22185445.8	
4127066	TOTALENERGIES ONETECH	29/03/2021	4127066	21714205.8	French
4127719	52 North Health Ltd	01/04/2021	4127719	21717178.4	
4127787	Snap Inc.	08/03/2021	4127787	21710337.3	
4127848	Siemens Aktiengesellschaft	23/03/2021	4127848	21718026.4	German
4128560	Telefonaktiebolaget LM Ericsson (publ.)	30/03/2021	4128560	21717540.5	
4129371	Fisher & Paykel Healthcare Limited	06/02/2016	4129371	22180115.2	
4130022	Guangdong Phobiology Tech Co., Ltd	09/04/2021	4130022	21788695.1	
4130829	Prysmian S.p.A.	01/08/2022	4130829	22188036.2	
4131249	Remo, Inc.	28/06/2022	4131249	22181679.6	

4131660	Jilin Zhong Ying High Technology Co., Ltd.	01/04/2021	4131660	21779217.5	
4132041	Beijing Xiaomi Mobile Software Co., Ltd.	02/04/2020	4132041	20928980.0	
4132398	Bard Peripheral Vascular, Inc.	09/04/2020	4132398	20722889.1	
4132768	Liqtra GmbH	01/04/2021	4132768	21717376.4	German
4132808	Lightyear IPCo B.V.	31/03/2021	4132808	21716183.5	
4132990	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE UNIVERSITE TOULOUSE III - PAUL SABATIER	08/04/2021	4132990	21723887.2	French
4133394	Microsoft Technology Licensing, LLC	07/04/2021	4133394	21723471.5	
4134080	ChemoCentryx, Inc.	22/11/2017	4134080	22177635.4	
4134190	JEOL Ltd.	09/08/2022	4134190	22189578.2	
4134295	GusNGo	09/08/2022	4134295	22189604.6	French
4135619	Koninklijke Philips N.V.	07/04/2021	4135619	21716443.3	
4135916	Progress Maschinen & Automation AG	08/04/2021	4135916	21718535.4	German
4136023	Airbus Helicopters Technik GmbH	15/04/2021	4136023	21720207.6	German
4136044	SSI Schäfer Automation GmbH (DE)	27/04/2022	4136044	22726397.7	German
4136992	Shenzhen Smoore Technology Limited	26/04/2020	4136992	20933090.1	
4137065	Ethicon LLC	23/09/2011	4137065	22200226.3	
4137727	LG Electronics Inc.	29/12/2021	4137727	21218051.7	
4138106	MITSUBISHI ELECTRIC CORPORATION	14/04/2020	4138106	20931416.0	
4138881	Klinikum der Universität München (KUM)	23/04/2021	4138881	21725964.7	
4139121	Siemens Gamesa Renewable Energy A/S	08/06/2021	4139121	21731147.1	
4139639	Sartorius Lab Instruments GmbH & Co. KG	08/04/2021	4139639	21719864.7	German
4140775	Continental Reifen Deutschland GmbH	11/07/2022	4140775	22184061.4	German
4140891	Goodrich Lighting Systems GmbH & Co. KG	27/08/2021	4140891	21193468.2	
4141220	Rolls-Royce plc	04/08/2022	4141220	22188673.2	
4141237	Hamilton Sundstrand Corporation	16/08/2022	4141237	22190597.9	

4141514	Ajou University Industry-Academic Cooperation Foundation Samsung Electronics Co., Ltd.	04/08/2022	4141514	22188693.0	
4142464	iRobot Corporation	22/03/2021	4142464	21718415.9	
4143366	C2CNT LLC	28/04/2021	4143366	21726299.7	
4144046	Cisco Technology, Inc.	23/04/2021	4144046	21724976.2	
4145007	BHC GUMMI-METALL GMBH	31/08/2022	4145007	22193207.2	German
4145058	Fonderie Sime S.p.A.	18/05/2022	4145058	22174171.3	
4146335	BTL Healthcare Technologies a.s.	03/05/2021	4146335	21733172.7	
4146368	BRITA SE	31/03/2021	4146368	21714240.5	
4146892	Julius Blum GmbH	22/04/2021	4146892	21724180.1	German
4147055	Etablissement Français du Sang Université Jean Monnet Saint-Étienne	04/05/2021	4147055	21722487.2	French
4147219	Rapt Ventures, Inc.	08/06/2021	4147219	21821391.6	
4147230	Microsoft Technology Licensing, LLC	07/05/2021	4147230	21800936.3	
4147626	Illinois Tool Works Inc.	19/08/2022	4147626	22191116.7	
4147917	AUTOTECH ENGINEERING S.L.	08/09/2021	4147917	21195523.2	
4148234	Hamilton Sundstrand Corporation	13/09/2022	4148234	22195468.8	
4149381	Acclarent, Inc.	04/05/2021	4149381	21724781.6	
4149403	Essity Hygiene and Health Aktiebolag	14/05/2020	4149403	20935175.8	
4150241	Siemens Healthcare Diagnostics, Inc.	12/05/2021	4150241	21803927.9	
4150324	ASOCIACIÓN CENTRO DE INVESTIGACIÓN COOPERATIVA EN NANOCIENCIAS "CIC nanoGUNE"	11/05/2021	4150324	21725492.9	
4150399	Universiteit Gent	12/05/2021	4150399	21724315.3	
4151258	Fisher & Paykel Healthcare Limited	10/04/2015	4151258	22192774.2	
4151364	Guilin Champion Union Diamond Co., Ltd.	13/05/2021	4151364	21804106.9	
4151464	TS Tech Co., Ltd.	05/12/2017	4151464	22205076.7	
4152187	Apple Inc.	20/06/2014	4152187	22205943.8	
4152733	Samsung Electronics Co., Ltd.	17/08/2021	4152733	21864557.0	
4153041	Fitbit LLC	19/07/2021	4153041	21762831.2	
4153260	Merit Medical Ireland Limited	21/05/2021	4153260	21728865.3	
4153283	Pfeifer, Jonas	14/05/2021	4153283	21727108.9	German
4154252	SILICON STORAGE TECHNOLOGY, INC.	18/11/2020	4154252	20825031.6	

4154517	Eye-Tech S.r.l.	18/05/2021	4154517	21733536.3	
4154760	Pum-Tech Korea Co., Ltd	14/05/2021	4154760	21825158.5	
4155720	Netzsch-Gerätebau GmbH	28/09/2021	4155720	21199283.9	
4156602	Intel Corporation	11/07/2022	4156602	22184030.9	
4156807	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/09/2020	4156807	20954347.9	
4157085	Rayvox Ltd.	01/06/2021	4157085	21737734.0	
4159148	Ethicon LLC	12/01/2018	4159148	22192985.4	
4159482	BRIDGESTONE CORPORATION	17/12/2020	4159482	20937755.5	
4159656	Superba	30/09/2021	4159656	21315193.9	French
4159978	Doosan Enerbility Co., Ltd.	18/07/2022	4159978	22185462.3	
4160385	Dolby Laboratories Licensing Corporation	06/12/2012	4160385	22207638.2	
4161136	Deutsche Telekom AG	30/09/2021	4161136	21200124.2	
4161832	NAVAL Group	08/06/2021	4161832	21731459.0	French
4162398	Datamars SA	02/06/2021	4162398	21732983.8	
4162835	Li, Jiecong Shenzhen Lemore Marketing Consultancy Co., Ltd	20/04/2021	4162835	21817941.4	
4163129	Sumitomo Rubber Industries, Ltd.	22/09/2022	4163129	22197209.4	
4165223	Novelis Koblenz GmbH	07/06/2021	4165223	21730296.7	
4165971	Eurosystems S.P.A.	06/10/2022	4165971	22200138.0	
4166642	BGI Shenzhen	10/06/2020	4166642	20940167.8	
4166992	Leuze electronic GmbH + Co. KG	13/10/2021	4166992	21202325.3	German
4167170	Panasonic Intellectual Property Management Co., Ltd.	26/04/2021	4167170	21825052.0	
4168240	KHS GmbH	21/06/2021	4168240	21734830.9	German
4168257	Pirelli Tyre S.p.A.	16/06/2021	4168257	21736700.2	
4168420	DSM IP Assets B.V.	08/06/2021	4168420	21731141.4	
4168480	BLACHERE ILLUMINATION	22/04/2022	4168480	22726269.8	French
4168659	Safran Helicopter Engines	15/06/2021	4168659	21737730.8	French
4169592	Angel Playing Cards Co., Ltd.	02/08/2016	4169592	22213956.0	
4169614	Mitsui Mining & Smelting Co., Ltd.	17/06/2021	4169614	21828180.6	
4170163	Secop GmbH	24/10/2022	4170163	22203371.4	
4171880	Atlas Copco Industrial Technique AB	25/06/2020	4171880	20734728.7	

4172244	Dow Global Technologies LLC Dow Silicones Corporation	16/06/2021	4172244	21739858.5	
4174003	Lapeyra Y Taltavull Comercial, S.L.	02/09/2021	4174003	21819157.5	
4175262	Schneider Electric Systems USA, Inc.	02/09/2022	4175262	22193643.8	
4175724	Quarto, Andrea Maria	01/07/2021	4175724	21742519.8	
4176272	DEHN SE	13/08/2021	4176272	21763304.9	German
4176327	SAFRAN	21/06/2021	4176327	21740146.2	French
4177083	Sumitomo Rubber Industries, Ltd.	04/08/2022	4177083	22188789.6	
4177772	STATE GRID BLOCKCHAIN TECHNOLOGY (BEIJING) CO., LTD. Beijing Power Exchange Center Co., Ltd. Jiangxi Power Exchange Center Co., Ltd. Liaoning Power Exchange Center Co., Ltd. East Inner Mongolia Power Exchange Center Company Ltd. State Grid Digital Technology Holding CO., LTD State Grid Corporation of China (SGCC)	19/08/2022	4177772	22844625.8	
4178234	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	13/07/2021	4178234	21854578.8	
4178830	Magna Seating Inc.	27/09/2021	4178830	21806434.3	
4178854	Diodon Drone Technology	02/07/2021	4178854	21739629.0	French
4178883	Embalajes Capsa, S. L.	29/06/2021	4178883	21737076.6	
4179702	Bitdefender IPR Management Ltd	06/07/2021	4179702	21742784.8	
4180111	Donaldson Company, Inc.	24/04/2019	4180111	23150577.7	
4180203	Nissha Co., Ltd.	26/08/2021	4180203	21875003.2	
4183286	Return Societa' Benefit a Responsabilita' Limitata	18/11/2022	4183286	22208224.0	
4183323	Clinx Science Instruments Co., Ltd.	13/07/2021	4183323	21842005.7	

4183703	Tecnicas Mecanicas Ierdenses, S.L.	17/07/2020	4183703	20760491.9	
4184294	Apple Inc.	18/11/2022	4184294	22208212.5	
4185210	Koninklijke Philips N.V.	19/07/2021	4185210	21754702.5	
4185233	Biomax S.p.a.	16/07/2021	4185233	21778580.7	
	Gruppo Europeo di Ortodonzia S.r.l.				
	OP S.r.l.				
4185241	Edwards Lifesciences Corporation	19/07/2021	4185241	21755168.8	
4185432	GLEASON-PFAUTER	22/07/2021	4185432	21748870.9	German
	MASCHINENFABRIK GMBH				
4185537	ProAmpac Holdings Inc.	14/07/2021	4185537	21746541.8	
4185580	Assia Chemical Industries Ltd.	22/07/2021	4185580	21755332.0	
4185849	Freshpoint Quality Assurance Ltd.	21/07/2021	4185849	21749895.5	
4186266	Apple Inc.	24/09/2021	4186266	21899315.2	
4186404	Elsea S.r.l.	21/10/2022	4186404	22203158.5	
4186454	Boston Scientific Scimed, Inc.	26/04/2018	4186454	23151422.5	
4186716	CNH Industrial Italia S.p.A.	29/11/2022	4186716	22210389.7	
4186840	OTIS Elevator Company	24/11/2022	4186840	22209325.4	
4187306	Carl Zeiss Microscopy GmbH	05/09/2022	4187306	22193806.1	German
4188531	Medtronic, Inc.	13/07/2021	4188531	21749503.5	
4189379	Villari Holding B.V.	08/04/2022	4189379	22722174.4	
4189944	Telefonaktiebolaget LM Ericsson (publ)	25/06/2021	4189944	21735309.3	
4190427	Officine Metallurgiche G. Cornaglia	05/12/2022	4190427	22211368.0	
	S.p.A.				
4190572	Brother Kogyo Kabushiki Kaisha	30/11/2022	4190572	22210528.0	
4190773	HC Synthetic Pharmaceutical Co., Ltd.	22/07/2021	4190773	21850195.5	
4191971	Hanwha Solutions Corporation	01/12/2021	4191971	21211683.4	
4193150	Eltek S.p.A.	05/08/2021	4193150	21763132.4	
4193947	Biosense Webster (Israel) Ltd.	09/12/2022	4193947	22212474.5	
4194611	Wave Mining Solutions Limited	09/12/2021	4194611	21213566.9	
4194629	Hauraton GmbH & Co. KG	08/12/2021	4194629	21213249.2	German
4195031	Google LLC	09/03/2020	4195031	22207462.7	
4195035	Intel Corporation	21/10/2022	4195035	22203132.0	
4195202	Samsung Electronics Co., Ltd.	23/09/2021	4195202	21872907.7	
4195968	Believe Pursue LLC	10/08/2021	4195968	21856605.7	
4196071	SEB S.A.	10/08/2021	4196071	21762407.1	French
4197259	QUALCOMM INCORPORATED	12/08/2021	4197259	21765810.3	
4197811	The Goodyear Tire & Rubber Company	13/12/2022	4197811	22213112.0	

4199036	Vapor Technologies, Inc.	14/12/2022	4199036	22213634.3	
4199482	Samsung Electronics Co., Ltd.	24/06/2021	4199482	21858459.7	
4200226	Colgate-Palmolive Company	30/07/2021	4200226	21758543.9	
4200292	Bristol-Myers Squibb Company	18/08/2021	4200292	21766787.2	
4200449	NanoNeal Technologies GmbH	18/08/2021	4200449	21769633.5	German
4201283	Alfred Kärcher SE & Co. KG	12/12/2022	4201283	22212796.1	German
4201639	Krones AG	09/12/2022	4201639	22212517.1	German
4201702	Sumitomo Rubber Industries, Ltd.	23/09/2022	4201702	22197301.9	
4201710	SUMITOMO RUBBER INDUSTRIES, LTD.	06/12/2022	4201710	22211588.3	
4202584	OMRON Corporation	28/11/2022	4202584	22209967.3	
4202728	Axis AB	21/12/2021	4202728	21216361.2	
4203444	Optiver IP B.V.	29/09/2022	4203444	22198790.2	
4204513	Poweltec	11/08/2021	4204513	21762410.5	
4205362	Stellantis Auto SAS	06/07/2021	4205362	21746517.8	French
4205549	Poppies Bakeries d'Haubry BV	28/12/2022	4205549	22216880.9	
4205606	Self Electronics Co., Ltd. SELF ELECTRONICS Germany GmbH Lin, Wanjiang	20/12/2022	4205606	22215028.6	
4205652	BIOSENSE WEBSTER (ISRAEL) LTD.	29/12/2022	4205652	22217059.9	
4206637	PRATT & WHITNEY CANADA CORP.	22/12/2022	4206637	22215976.6	
4206963	AO Kaspersky Lab	07/12/2022	4206963	22211857.2	
4207991	LG Display Co., Ltd.	29/09/2022	4207991	22198748.0	
4208232	JANSSEN Pharmaceutica NV	31/08/2021	4208232	21773000.1	
4208941	B&R Industrial Automation GmbH	30/08/2021	4208941	21769142.7	German
4209311	J. Schmalz GmbH	01/06/2022	4209311	22176858.3	German
4209669	NISSAN MOTOR CO., LTD.	02/09/2020	4209669	20952407.3	
4210457	Samsung Display Co., Ltd.	10/01/2023	4210457	23150838.3	
4210597	Cilag GmbH International	07/09/2022	4210597	22778069.9	
4211297	SANTONI S.p.A.	31/08/2021	4211297	21763143.1	
4211758	Zoller & Fröhlich GmbH	14/10/2021	4211758	21801836.4	German
4212028	JT International SA	18/01/2022	4212028	22151964.8	
4212072	SEB S.A.	09/01/2023	4212072	23150650.2	French
4212552	Daiichi Sankyo Company, Limited	28/01/2015	4212552	22198821.5	

4213066	Hand Held Products, Inc.	08/12/2022	4213066	22212231.9	
4213431	Malikie Innovations Limited	21/09/2010	4213431	23158347.7	
4214069	Pirelli Tyre S.p.A.	08/09/2021	4214069	21777591.5	
4214337	ArcelorMittal	15/09/2020	4214337	20775418.5	
4215036	CNH Industrial Belgium N.V.	20/01/2022	4215036	22152509.0	
4215625	Costruzioni Meccaniche Persico S.r.l.	17/01/2023	4215625	23151873.9	
4215768	Hamilton Sundstrand Corporation	19/01/2023	4215768	23152538.7	
4216764	Paul Hettich GmbH & Co. KG Nobilia-Werke J. Stickling GmbH & Co. KG	07/09/2021	4216764	21773737.8	German
4216765	UK Pods Limited	27/09/2021	4216765	21790965.4	
4216966	SIFI S.p.A.	11/11/2021	4216966	21815670.1	
4217526	EBNER Industrieofenbau GmbH	23/09/2021	4217526	21794710.0	German
4217880	Microsoft Technology Licensing, LLC	07/06/2021	4217880	21736131.0	
4218909	CereGate GmbH	01/04/2021	4218909	23150181.8	
4219326	Smurfit Kappa France	27/01/2023	4219326	23153744.0	French
4219880	Mincon International Limited	20/11/2019	4219880	23165653.9	
4220051	LG Electronics Inc.	31/08/2016	4220051	23163655.6	
4220414	Samsung Electronics Co., Ltd.	16/01/2023	4220414	23151752.5	
4220940	Voestalpine Sadef NV	30/03/2021	4220940	23163354.6	
4220998	Hewlett Packard Enterprise Development LP	24/03/2020	4220998	23163558.2	
4221106	Nokia Solutions and Networks Oy	27/01/2023	4221106	23153594.9	
4221901	Fill Gesellschaft m.b.H.	30/09/2021	4221901	21819323.3	German
4221979	I4F LICENSING NV	30/09/2021	4221979	21783527.1	
4222362	SAFRAN AIRCRAFT ENGINES	28/09/2021	4222362	21798079.6	French
4222368	Maersk A/S	30/09/2021	4222368	21786831.4	
4222922	THALES DIS FRANCE SAS	22/09/2021	4222922	21782714.6	
4223921	Electrolux Professional Laundry Systems France	04/02/2022	4223921	22315029.3	
4224085	Hydronic	03/02/2023	4224085	23154825.6	French
4224533	JINKO SOLAR CO., LTD. Zhejiang Jinko Solar Co., Ltd.	23/07/2021	4224533	23170036.0	
4224744	Bayerische Motoren Werke Aktiengesellschaft	02/02/2022	4224744	22154659.1	
4224794	Microsoft Technology Licensing, LLC	04/05/2020	4224794	23169964.6	
4224888	Nokia Technologies Oy	03/02/2022	4224888	22154919.9	

4224992	Primetals Technologies Germany GmbH	07/02/2022	4224992	22155430.6	German
4225295	Sigma Clermont Université Clermont Auvergne Centre National de la Recherche Scientifique Institut National de la Santé et de la Recherche Médicale (INSERM) Université de Montpellier	30/09/2021	4225295	21798748.6	French
4225318	WÖRWAG Pharma GmbH & Co.KG	07/10/2021	4225318	21798288.3	German
4226052	Caterpillar Work Tools B.V.	25/03/2021	4226052	21716296.5	
4226758	Agco Corporation	20/01/2023	4226758	23152647.6	
4226774	Re-Nut AG	11/02/2022	4226774	22156282.0	
4226976	Bodyhackerz OÜ	09/02/2022	4226976	22020045.5	
4227035	STIRWELD	01/02/2023	4227035	23154390.1	French
4227116	Continental Reifen Deutschland GmbH	09/01/2023	4227116	23150669.2	German
4227325	Denka Company Limited	03/09/2021	4227325	21906067.0	
4227486	Weatherford Technology Holdings, LLC	27/08/2019	4227486	23168267.5	
4227566	Staubli Faverges	09/02/2023	4227566	23155878.4	French
4227742	Sigatec SA	10/02/2023	4227742	23156117.6	French
4228184	Apple Inc.	12/09/2019	4228184	23183634.7	
4228415	Baader Poultry Holding GmbH	19/10/2020	4228415	20796529.4	German
4228907	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	02/09/2021	4228907	21778172.3	French
4229245	Neoperl GmbH	15/10/2021	4229245	21794796.9	German
4229663	Corrada S.p.A	04/10/2021	4229663	21786882.7	
4230313	SICK AG	05/12/2022	4230313	22211277.3	German
4230650	RQBio Covid Limited	17/02/2023	4230650	23157409.6	
4231008	Dionex Corporation	02/02/2023	4231008	23154735.7	
4231155	Beijing Baidu Netcom Science Technology Co., Ltd.	05/10/2022	4231155	22199736.4	
4231589	Telefónica Innovación Digital, S.L.U.	17/02/2022	4231589	22382132.3	
4231940	Cilag GmbH International	26/09/2022	4231940	22786995.5	
4232154	Evotec International GmbH	21/10/2021	4232154	21798644.7	
4232428	Procos S.p.A.	19/10/2021	4232428	21806357.6	
4232687	Interwell Norway AS	14/10/2021	4232687	21791351.6	

4232717	Industrie Saleri Italo S.P.A.	27/09/2021	4232717	21791010.8	
4233956	ResMed Pty Ltd	13/02/2018	4233956	23172332.1	
4234047	Giant Manufacturing Co., Ltd.	24/02/2023	4234047	23158508.4	
4234256	CANON KABUSHIKI KAISHA	20/07/2020	4234256	23171310.8	
4234273	Continental Reifen Deutschland GmbH	09/01/2023	4234273	23150671.8	German
4235118	Physikalisch-Technische Bundesanstalt Braunschweig und Berlin	20/02/2023	4235118	23157467.4	German
4235252	MAGIC LEAP, INC.	29/05/2015	4235252	23170554.2	
4235298	Materion Precision Optics (Shanghai) Limited	20/09/2017	4235298	23176168.5	
4235559	Angel Playing Cards Co., Ltd.	02/08/2016	4235559	23172150.7	
4236010	Mobile Locker NV	28/02/2022	4236010	22159266.0	
4236270	Cisco Technology, Inc.	09/01/2020	4236270	23178908.2	
4237355	United Parcel Service Of America, Inc.	18/10/2021	4237355	21806095.2	
4237406	Ecolab USA Inc.	22/12/2021	4237406	21848388.1	
4237799	REP IP AG	21/10/2021	4237799	21791483.7	
4238251	Microsoft Technology Licensing, LLC	30/07/2021	4238251	21758894.6	
4238657	Exel Industries	03/03/2023	4238657	23159836.8	French
4239210	NSK Ltd.	28/10/2022	4239210	22892626.7	
4239230	Rolls-Royce plc	06/02/2023	4239230	23155021.1	
4239295	Melexis Technologies SA	23/12/2020	4239295	23182218.0	
4239429	Yanmar Holdings Co., Ltd.	10/02/2023	4239429	23156177.0	
4239590	Samsung Electronics Co., Ltd.	01/02/2023	4239590	23154518.7	
4240036	Roku, Inc.	04/04/2018	4240036	23187342.3	
4240171	Société des Produits Nestlé S.A.	02/11/2021	4240171	21802340.6	
4240707	Yara International ASA	04/11/2021	4240707	21802736.5	
4242907	Eugen Seitz AG	09/03/2022	4242907	22161193.2	German
4243371	Ipalive AB	05/05/2016	4243371	23182438.4	
4245136	Exel Industries SA	10/03/2023	4245136	23161137.7	
4245191	SwissSleep	15/03/2022	4245191	22162087.5	
4245471	Hyundai Mobis Co., Ltd.	06/12/2022	4245471	22211543.8	
4245562	Stanley Black & Decker, Inc.	10/03/2023	4245562	23161196.3	
4245787	National Kaohsiung University of Science and Technology	14/12/2022	4245787	22213404.1	
4246045	LG Electronics Inc.	10/01/2020	4246045	23190173.7	
4246511	Dolby International AB	06/05/2013	4246511	23168515.7	
4247029	Apple Inc.	14/03/2023	4247029	23161750.7	

4247576	SMS group GmbH	22/09/2021	4247576	21783168.4	German
4247800	F. Hoffmann-La Roche AG	19/11/2021	4247800	21815188.4	
4248088	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	12/01/2022	4248088	22700333.2	
4248816	VOLVO TRUCK CORPORATION	25/03/2022	4248816	22164558.3	
4249470	PHILIPPS-UNIVERSITÄT MARBURG	22/03/2022	4249470	22163544.4	
4249812	mitsubishi electric CORPORATION	25/03/2022	4249812	22164465.1	
4250733	Sun Patent Trust	12/01/2012	4250733	23192571.0	
4251036	TESTCARD LTD.	25/11/2021	4251036	21840095.0	
4251353	Cucchi Giovanni & C. S.r.l.	26/11/2021	4251353	21839660.4	
4251900	VOLKSWAGEN AKTIENGESELLSCHAFT	22/11/2021	4251900	21820473.3	German
4253063	BROTHER KOGYO KABUSHIKI KAISHA	20/03/2023	4253063	23162766.2	
4253704	Roto Frank Fenster- und Türtechnologie GmbH	09/03/2023	4253704	23161013.0	German
4253769	Illinois Tool Works, Inc.	01/04/2022	4253769	22166372.7	
4254462	Eaton Electrical Ltd.	15/03/2023	4254462	23161952.9	
4254694	Hansgrohe SE	23/03/2021	4254694	23187162.5	German
4254978	B.V. Twentsche Kabelfabriek	01/03/2023	4254978	23159458.1	
4255943	BASF SE	30/11/2021	4255943	21816100.8	
4255964	BASF SE	03/12/2021	4255964	21819886.9	
4256189	SAFRAN AIRCRAFT ENGINES	30/11/2021	4256189	21830721.3	French
4256816	Dolby Laboratories Licensing Corporation Dolby International AB	02/12/2021	4256816	21863072.1	
4257101	Supracor, Inc.	06/04/2023	4257101	23166980.5	
4257374	Sumitomo Rubber Industries, Ltd.	19/09/2019	4257374	23189657.2	
4257375	Continental Reifen Deutschland GmbH	06/02/2023	4257375	23155146.6	German
4258346	Semiconductor Components Industries, LLC	13/03/2023	4258346	23161540.2	
4258938	Staffa, Angela	14/12/2021	4258938	21839857.6	German

4259525	SAFRAN AIRCRAFT ENGINES Safran Electronics & Defense Safran Landing Systems Safran Nacelles	01/12/2021	4259525	21840078.6	French
4259843	Oerlikon Surface Solutions AG, Pfäffikon	14/12/2021	4259843	21835760.6	
4260058	Life Technologies Corporation	08/12/2021	4260058	21840396.2	
4260575	Google LLC	12/01/2022	4260575	22701832.2	
4260760	Wilde+Spieth GbR	20/03/2023	4260760	23162837.1	German
4261006	Sidel Participations	28/02/2023	4261006	23159164.5	French
4261007	Sidel Participations	16/03/2023	4261007	23162251.5	French
4261385	DWL Baumaschinen AG	24/01/2023	4261385	23405002.9	German
4261411	LG Electronics Inc.	03/02/2023	4261411	23154820.7	
4263049	Dow Global Technologies LLC	15/12/2021	4263049	21852086.4	
4263135	Atlas Copco Industrial Technique AB	16/12/2021	4263135	21840808.6	
4264019	SYLANS SAGL	14/12/2021	4264019	21840123.0	
4264020	SYLANS SAGL	14/12/2021	4264020	21840124.8	
4264123	Valeo Vision	16/12/2021	4264123	21854808.9	French
4264760	R. STAHL Schaltgeräte GmbH	02/11/2021	4264760	21805904.6	German
4265471	Nio Technology (Anhui) Co., Ltd	03/04/2023	4265471	23166355.0	
4265531	Tetra Laval Holdings & Finance S.A.	13/04/2023	4265531	23167665.1	
4266042	Honeywell International Inc.	05/04/2023	4266042	23166723.9	
4267212	Johannes Kepler Universität Linz	22/12/2021	4267212	21830929.2	German
4267328	MIWENTI S.R.L.	22/12/2021	4267328	21844403.2	
4267436	Autoliv ASP, Inc. Autoliv Development AB	17/12/2021	4267436	21852095.5	
4267504	INVENTIO AG	17/12/2021	4267504	21839196.9	
4267794	SNF Group	21/12/2021	4267794	21852047.6	French
4268356	Schunk Carbon Technology GmbH	23/12/2020	4268356	20838096.4	German
4268499	Telecom Italia S.p.A.	20/12/2021	4268499	21843649.1	
4268963	Siemens Aktiengesellschaft	26/04/2022	4268963	22170089.1	German
4269249	Goodrich Corporation	21/04/2023	4269249	23169326.8	
4269966	R A M Elettronica S.r.l.	18/04/2023	4269966	23168387.1	
4270690	Beijing Smartmi Technology Co., Ltd. Beijing Xiaomi Mobile Software Co., Ltd.	28/07/2022	4270690	22187642.8	
4271105	LG Electronics Inc.	10/01/2023	4271105	23151009.0	

4271559	Pirelli Tyre S.p.A.	28/12/2021	4271559	21854755.2	
4271721	PPG Industries Ohio Inc.	30/12/2021	4271721	21848478.0	
4271882	Mondi AG	28/12/2021	4271882	21840780.7	German
4272367	Synchronoss Technologies, Inc.	30/12/2021	4272367	21848227.1	
4274046	ABB E-mobility B.V.	04/05/2022	4274046	22171678.0	
4274488	Bard Peripheral Vascular, Inc.	06/01/2022	4274488	22701481.8	
4275198	Signify Holding B.V.	06/01/2022	4275198	22700877.8	
4275569	Hako GmbH	08/05/2023	4275569	23172068.1	German
4275954	Trigano VDL	19/04/2023	4275954	23168627.0	French
4277675	Medica S.p.A.	13/01/2022	4277675	22705874.0	
4277693	NOVOCURE GMBH	10/03/2022	4277693	22714245.2	
4277767	P&L GmbH & Co. Kg	25/11/2021	4277767	21820511.0	German
4277958	EMPA Eidgenössische Materialprüfungs- und Forschungsanstalt	14/01/2022	4277958	22701200.2	
4278039	SWISS KRONO Tec AG	13/01/2022	4278039	22701197.0	German
4278765	Università degli Studi di Catania	18/01/2022	4278765	22704434.4	
4279220	Kolektor Mobility d.o.o.	04/05/2023	4279220	23171463.5	German
4279554	ASOCIACIÓN CENTRO DE INVESTIGACIÓN COOPERATIVA EN NANOCIENCIAS "CIC nanoGUNE"	19/05/2022	4279554	22382482.2	
4279848	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	22/03/2023	4279848	23163363.7	French
4280036	OMRON Corporation	14/04/2023	4280036	23168093.5	
4280558	BlackBerry Limited	11/01/2011	4280558	23185637.8	
4280867	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	17/01/2022	4280867	22700655.8	French
4281343	AGCO International GmbH	03/12/2021	4281343	21824678.3	
4281811	TOTALENERGIES ONETECH	21/01/2021	4281811	21702189.8	
4281874	QUALCOMM INCORPORATED	06/12/2021	4281874	21830887.2	
4282772	R.T. Holding S.r.l.	27/05/2022	4282772	22175732.1	
4282780	Adgenera Srl	22/05/2023	4282780	23174604.1	

4283119	Siemens Gamesa Renewable Energy A/S	25/05/2022	4283119	22175293.4	
4283182	Aciturri Engineering, S.L.	23/05/2022	4283182	22382492.1	
4283244	Metallwerk Elisenhütte GmbH	22/05/2023	4283244	23174473.1	German
4284171	SPECIALTY OPERATIONS FRANCE	28/01/2022	4284171	22703588.8	
4284625	Institut d'Optique Théorique et Appliquée UNIVERSITE DE BORDEAUX Centre National de la Recherche Scientifique (CNRS) Université Paris-Saclay	24/01/2022	4284625	22705434.3	French
4284639	Saint-Gobain Glass France	26/01/2022	4284639	22706073.8	French
4284698	Givi S.p.A.	20/12/2021	4284698	21841012.4	
4284848	TotalEnergies OneTech Belgium	25/01/2022	4284848	22702442.9	
4284874	TotalEnergies OneTech Belgium	25/01/2022	4284874	22702443.7	
4284980	Elomatic Oy	24/01/2022	4284980	22701667.2	
4286132	Shanghai Kenda Industrial Co., Ltd.	02/06/2022	4286132	22177084.5	
4286137	Sidel Participations	02/05/2023	4286137	23171079.9	French
4286716	Bitron Industrie Espana, S.a.u	30/12/2022	4286716	22383321.1	
4288298	Donaldson Company, Inc.	02/02/2022	4288298	22705273.5	
4288477	Evonik Operations GmbH	04/02/2021	4288477	21702150.0	
4288609	Caterpillar SARL	03/02/2022	4288609	22703835.3	
4289587	Tetra Laval Holdings & Finance S.A.	31/05/2023	4289587	23176501.7	
4289620	Ricoh Company, Ltd.	01/06/2023	4289620	23176741.9	
4290190	FERRARI S.p.A.	07/06/2023	4290190	23177945.5	
4291042	Oatly AB	10/02/2021	4291042	21705449.3	
4291843	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	01/02/2022	4291843	22702480.9	French
4291987	ORACLE INTERNATIONAL CORPORATION	21/03/2022	4291987	22715294.9	
4293281	Vallfirest Tecnologías Forestales, S.L.	01/02/2023	4293281	23382090.1	
4293635	AGCO International GmbH	22/05/2023	4293635	23174567.0	
4294218	Philip Morris Products, S.A.	17/02/2022	4294218	22706588.5	
4295110	Optics11 B.V.	21/02/2022	4295110	22706630.5	
4295537	Nagravision Sàrl	18/02/2022	4295537	22711173.9	

4296672	SYSMEX CORPORATION	20/06/2023	4296672	23180231.5	
4300068	CEREUS WENA ADAM I GRAZYNA WITKOWSCY SP. J.	22/06/2023	4300068	23180879.1	
4300069	CEREUS WENA ADAM I GRAZYNA WITKOWSCY SP. J.	22/06/2023	4300069	23180904.7	
4300112	Sagemcom Energy & Telecom SAS	21/06/2023	4300112	23180777.7	French
4301629	Stellantis Auto SAS	01/02/2022	4301629	22706078.7	French
4303070	FERRARI S.p.A.	06/07/2023	4303070	23183821.0	
4303196	SCHOTT Pharma AG & Co. KGaA	22/05/2023	4303196	23174611.6	
4304298	Tridonic GmbH & Co. KG	04/07/2022	4304298	22182791.8	
4306307	Rolls-Royce plc	21/06/2023	4306307	23180705.8	
4306701	Seiko Epson Corporation	12/07/2023	4306701	23185130.4	
4307161	Renesas Design Austria GmbH	15/07/2022	4307161	22185113.2	
4307810	Beijing Xiaomi Mobile Software Co., Ltd.	08/08/2018	4307810	23213781.0	
4310618	Tata Consultancy Services Limited	03/07/2023	4310618	23182971.4	
4310637	HTC Corporation	16/06/2023	4310637	23179792.9	
4311484	BIOSENSE WEBSTER (ISRAEL) LTD.	25/07/2023	4311484	23187410.8	
4311707	Volvo Car Corporation	26/07/2022	4311707	22186974.6	
4311743	JTEKT CORPORATION	25/07/2023	4311743	23187630.1	
4312665	Dorfner, Andreas	25/03/2022	4312665	22718644.2	German
4313609	DANIELI & C. OFFICINE MECCANICHE S.P.A.	31/03/2022	4313609	22717009.9	
4313837	Siemens Aktiengesellschaft	20/04/2022	4313837	22723447.3	German
4314628	Carbon Cylinder S.r.l.	26/01/2022	4314628	22701656.5	
4315667	Swiss Reinsurance Company Ltd.	03/09/2021	4315667	21770252.1	
4315935	Telecom Italia S.p.A.	22/03/2022	4315935	22717125.3	
4317466	SMS group GmbH	13/07/2023	4317466	23185250.0	German
4319612	InvenSense, Inc.	07/04/2022	4319612	22725580.9	
4320097	IGM Resins Italia S.r.l.	04/08/2022	4320097	22761158.9	
4320491	Siemens Aktiengesellschaft	04/05/2022	4320491	22727153.3	German
4320592	Koninklijke Philips N.V.	02/04/2022	4320592	22720421.1	
4320774	Telefonaktiebolaget LM Ericsson (publ)	06/04/2022	4320774	22716579.2	
4320877	Koninklijke Philips N.V.	10/03/2022	4320877	22713644.7	
4321240	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/07/2023	4321240	23188725.8	

4322214	Azurewave Technologies, Inc.	26/10/2022	4322214	22203813.5	
4322752	Viscofan Technology (Suzhou) Co., Ltd.	08/04/2022	4322752	22721739.5	
4323450	Jabil Inc.	03/06/2022	4323450	22738790.9	
4323565	AXON CABLE	11/04/2022	4323565	22722293.2	French
4326285	Prosalix AG	20/04/2022	4326285	22723674.2	
4326840	Clariant International Ltd	12/01/2022	4326840	22701178.0	
4326899	SIMSen Diagnostics AB	19/04/2022	4326899	22724653.5	
4328961	GlobalFoundries U.S. Inc.	10/07/2023	4328961	23184338.4	
4330104	Nissan North America, Inc.	06/04/2022	4330104	22719154.1	
4330485	Akerib, André	16/08/2022	4330485	22765116.3	French
4331143	British Telecommunications public limited company	04/03/2022	4331143	22713562.1	
4334888	Koninklijke Philips N.V.	24/04/2022	4334888	22724767.3	
4335329	MKN Maschinenfabrik Kurt Neubauer GmbH & Co. KG	21/08/2023	4335329	23192520.7	German
4335519	Honeywell International Inc.	03/05/2016	4335519	24154014.5	
4338956	Beaulieu International Group NV	14/09/2022	4338956	22195610.5	
4339383	Leviat AG	28/08/2023	4339383	23193694.9	German
4339520	Reydelet Dumoulin	15/09/2023	4339520	23197727.3	French
4339586	SincoTec Holding GmbH	19/09/2022	4339586	22196389.5	German
4340238	Renesas Design Austria GmbH	14/09/2022	4340238	22195701.2	
4340589	Arcusin S.A.	20/04/2023	4340589	23720612.3	
4341066	Koska Family Limited	24/03/2022	4341066	22716679.0	
4342271	Ropa Fahrzeug- und Maschinenbau GmbH	14/09/2023	4342271	23197315.7	German
4342806	AMC S.R.L.	18/09/2023	4342806	23197964.2	
4343731	Tata Consultancy Services Ltd.	18/08/2023	4343731	23192182.6	
4345070	Bottero S.p.A.	28/09/2023	4345070	23200341.8	
4346505	Pettarelli, Daniele	18/05/2022	4346505	22726529.5	
4352485	Air Purity Ltd	15/09/2022	4352485	22773772.3	
4355992	Ocean Grazer B.V	24/06/2022	4355992	22734074.2	
4358811	SharkNinja Operating LLC	22/06/2022	4358811	22744047.6	
4358850	Koninklijke Philips N.V.	22/06/2022	4358850	22734314.2	
4363491	Mylar Specialty Films U.S. Limited Partnership	09/09/2022	4363491	22777714.1	
4367914	Visa International Service Association	08/07/2021	4367914	21748766.9	

4370176	Koska Family Limited	10/08/2022	4370176	22762208.1	
4371853	Volvo Car Corporation	18/11/2022	4371853	22208394.1	
4373407	Siemens Shanghai Medical Equipment Ltd.	24/08/2021	4373407	21769639.2	
4375101	Fuzhou Mingfang Automobile Parts Industry Co., Ltd. Hsin Chong Machinery Works Co., Ltd.	25/05/2023	4375101	23175265.0	
4380460	Koninklijke Philips N.V.	26/07/2022	4380460	22754423.6	
4380549	ZYMIQ Technology AB	03/08/2022	4380549	22760745.4	
4384443	Merrien, Jean Paul	02/05/2022	4384443	22727765.4	French
4385676	SICK AG	12/12/2022	4385676	22212791.2	German
4388204	FRONIUS INTERNATIONAL GmbH	16/06/2023	4388204	23732954.5	German
4397597	UAB Baltic caps	03/01/2023	4397597	23150161.0	
4400082	Habermeyer, Peter	16/01/2023	4400082	23151765.7	
4401568	General Mills, Inc.	13/09/2022	4401568	22783193.0	
4413528	Koninklijke Philips N.V.	19/12/2022	4413528	22836230.7	

Deemed to have been Withdrawn - Section 23(9)

- S20230371 System for Communication Via a Mobile Application. HAMILTON, CARLY ELIZABETH
- S20230375 A converter for converting oscillating rotational motion to unidirectional rotational motion. PATRICK WALSH; PATRICK JOSEPH KELLY
- S20230388 Post Driver. BRENNAN FENCING LIMITED
- S20230400 A method and an apparatus for protecting an individual or an animal from another animal. BRENDAN EDMOND MCGRATH
- 20230408 Int. Cl. (2024.01)**G10H 1/00; G11B 27/00**. A METHOD OF, AND A SYSTEM FOR, INTERACTIVELY CREATING AN AUDIO FILE AND A METHOD OF OPTIMIZING ACCESS TO THE AUDIO FILE. MUZICO INNOVATIONS GMBH

Refused - Section 31(1)

- S20240271 Fan Identification and Engagement Analysis System Using Online Behavioural Signals. ETHAN VICTOR MONKHOUSE; LOLA LESLIE NOLAN
- S20240295 Modular pivotal crane for the loading and unloading of goods from a commercial pannel van.. SEÁN FINNEGAN

Withdrawn – Section 33(1)

- 20230327 Int. Cl. (2024.01)**A61N 1/00; A61B 5/00; H02J 50/00**. Medical Implant. CAPRI MEDICAL LIMITED
-

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.

2024041 ASCENDIS PHARMA BONE DISEASES A/S, Tuborg Boulevard
12, 2900 Hellerup, Denmark
(11 November 2024)
Patent No: 3423103; PTH PRODRUGS
Product: palopegteriparatide
Market Authorisation: Ireland EU/1/23/1766, 17/11/2023
European Union EU/1/23/1766, 17/11/2023

2024042 ASTRAZENECA AB, 151 85, Södertälje, Sweden
(12 November 2024)
Patent No: 2201012; PYRROLO[2,3-D]PYRIMIDIN DERIVATIVES
AS PROTEIN KINASE B INHIBITORS
Product: Capivasertib, optionally in the form of a pharmaceutically
acceptable salt
Market Authorisation: Ireland EU/1/24/1820, 18/06/2024
European Union EU/1/24/1820, 18/06/2024

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.

2012017 JANSSEN PHARMACEUTICA NV, Turnhoutseweg 30, 2340 Beerse, Belgium
(29/10/2024)
Patent No: 1419152; HIV INHIBITING PYRIMIDINES DERIVATIVES
Product: Rilpivirine or a pharmaceutically acceptable addition salt thereof,
including the hydrochloric acid salt of rilpivirine
Market Authorisation: Ireland EU/1/11/736/001, 28/11/2011
Original SPC Expiry Date: 27/11/2026

Patents Expired

S86511	Int. Cl. (2024.01) C02F 1/00; C02F 7/00; B01F 3/00 . An aerator. PATRICK CURTIN
1522269	High-frequency knife and endoscopic apparatus. Olympus Corporation
1523080	System and apparatus for detecting and monitoring circuit breaker operation. Kelvatek Limited
1523152	Connector gateway. Accenture Global Services Limited
1523948	Surgical access device and manufacture thereof. Tyco Healthcare Group LP
1524109	Use of a PVC-free multilayered tube with improved peelsecurity for medical purpose. Fresenius Medical Care Deutschland GmbH
1524328	Method of selective region vapor phase aluminizing. GENERAL ELECTRIC COMPANY
1527699	Petfood product filled in trays and having at least two phase-separated layers. Saturn Petfood GmbH
1527757	Manufacturing process for a prosthetic implant. Finsbury (Development) Limited
1528003	Container. Chesapeake Plc
1529429	Protection device. GKN Walterscheid GmbH
1535331	Method of forming a sealed cavity. Murata Integrated Passive Solutions
1650375	A set of floor panels. Välinge Innovation AB
1652586	Pulse generating system for electrostatic precipitator. FLSmith A/S
1654966	Capsule with sealing means. Société des Produits Nestlé S.A.
1670364	ATTACHMENT DEVICE. Arbor Surgical Technologies, Inc.
1670432	AEROSOL FORMULATIONS COMPRISING FORMOTEROL FUMARATE DIHYDRATE, A PROPELLANT, ETHANOL AND OPTIONALLY A STEROID, WHERE THE FORMOTEROL FUMARATE DIHYDRATE HAS A WATER CONTENT OF 4.8-4.28% BY WEIGHT.. Jagotec AG
1670498	p185 neu -ENCODING DNA AND THERAPEUTICAL USES THEREOF. INDENA S.p.A.
1670506	LIQUID VACCINES FOR MULTIPLE MENINGOCOCCAL SEROGROUPS. GlaxoSmithKline Biologicals SA
1670684	MOBILE SECURITY UNIT. Accenture Global Services Limited
1673015	VACUUM ASSISTED BIOPSY NEEDLE SET. Suros Surgical Systems, Inc.

- 1673037 ENDOLUMINAL PROSTHESIS WITH INTERCONNECTABLE
MODULES. THE CLEVELAND CLINIC FOUNDATION
- 1673038 FENESTRATED STENT GRAFTS. Cook Medical Technologies LLC
- 1673039 STENT GRAFT FENESTRATION. Cook Medical Technologies LLC
- 1673040 STRETCHABLE PROSTHESIS FENESTRATION. Cook Medical
Technologies LLC
- 1673041 PROSTHESIS DEPLOYMENT SYSTEM RETENTION DEVICE. Cook
Medical Technologies LLC
- 1673115 MEDICAL DEVICE HAVING ANT-MICROBIAL PROPERTIES AND
A FALSE LUMEN AND METHOD OF MAKING THE SAME. Boston
Scientific Limited
- 1673155 METHOD FOR THE DISSOCIATION OF THE EXTRACELLULAR
HAEMOGLOBIN MOLECULE OF ARENICOLA MARINA AND THE
CHARACTERISATION OF THE PROTEIN CHAINS FORMING THE
MOLECULE AND THE NUCLEOTIDE SEQUENCES CODING FOR
SAID PROTEIN CHAINS. Centre National de la Recherche Scientifique
(CNRS); UNIVERSITE PIERRE ET MARIE CURIE
- 1673398 MULTISPECIFIC DEIMMUNIZED CD3-BINDERS. Amgen Research
(Munich) GmbH
- 1673460 RECOMBINANT VACCINES AND USE THEREOF. BioNTech AG
- 1673916 APPARATUSES AND METHOD FOR AUTHENTICATION IN
HETEROGENEOUS IP NETWORKS. Nokia Technologies Oy
- 1673956 Optimisation of use of network resources of a public telecommunication
network. T-Mobile Deutschland GmbH
- 1674578 PROCESS FOR PRODUCING SCYLLO-INOSITOL. HOKKO
CHEMICAL INDUSTRY CO., LTD.
- 1675465 IMPROVED COMBINATION BACTERIOLYTIC THERAPY FOR
THE TREATMENT OF TUMORS. JOHNS HOPKINS UNIVERSITY
- 1675481 SYNBIOTIC COMPOSITION FOR INFANTS. N.V. Nutricia
- 1675487 TEXTILE BASED ON A MIXTURE OF ABRASION RESISTANT
TECHNICAL FIBERS. PHP
- 1675573 CONTROLLED RELEASE STERILE INJECTABLE ARIPIRAZOLE
FORMULATION AND METHOD. OTSUKA PHARMACEUTICAL
CO., LTD.
- 1675620 POLYMER DERIVATIVES. AMBRX, INC.
- 1675846 NOVEL CRYSTALLINE FORMS OF {2-[1-(3,5-BIS-
TRIFLUOROMETHYLBENZYL)-5-PYRIDIN-4-YL-1H-
-

- [1,2,3]TRIAZOL-4-YL]-PYRIDIN-3-YL}-(2-CHLOROPHENYL)-
METHANONE. ELI LILLY AND COMPANY
- 1675954 NUCLEIC ACIDS USEFUL FOR TRIGGERING TUMOR CELL
LETHALITY. Centre National de la Recherche Scientifique - CNRS;
Institut National de la Santé et de la Recherche Médicale (INSERM);
Institut Curie; MUSEUM NATIONAL D'HISTOIRE NATURELLE
- 1675956 MINIMAL DNA SEQUENCE ACTING AS A CHROMATIN
INSULATOR AND ITS USE IN PROTEIN EXPRESSION. Merck
Serono SA
- 1676117 SIMPLIFIED TISSUE PROCESSING. THE UNIVERSITY OF MIAMI
- 1676278 PLAYBACK DEVICE AND METHOD FOR PROVIDING
FUNCTIONALITY BASED ON EVENT INFORMATION RETRIEVED
FROM A PLAYLIST. Koninklijke Philips Electronics N.V.
- 1676281 EFFICIENT MANAGEMENT OF CRYPTOGRAPHIC KEY
GENERATIONS. EMC IP HOLDING COMPANY LLC;
Telefonaktiebolaget LM Ericsson (publ)
- 1677600 FUNGICIDAL ACTIVE COMBINATIONS SPIROXAMINE,
PROTHIOCONAZOLE AND TEBUCONAZOLE. Bayer CropScience
Aktiengesellschaft
- 1677623 PET'S CHEW. Paragon Pet Products Europe B.V.
- 1677682 Locator and closure device. Cardinal Health Switzerland 515 GmbH
- 1677792 SOLID PREPARATION COMPRISING PIOGLITAZONE,
GLIMEPIRIDE AND A POLYOXYETHYLENE SORBITAN FATTY
ACID ESTER. Takeda Pharmaceutical Company Limited
- 1678024 DEVICE FOR LOCKING MOBILE POINT ELEMENTS, ESPECIALLY
POINT CLOSING ELEMENTS. VAE GmbH; VAE
EISENBAHNSYSTEME GMBH
- 1678057 PRE-FOLDED FLOWER WRAP SHEETS AND METHODS FOR
MAKING. Decowraps Europe B.V.
- 1678162 P-GLYCOPROTEIN INHIBITOR, METHOD FOR PREPARING THE
SAME AND PHARMACEUTICAL COMPOSITION COMPRISING
THE SAME. Hanmi Science Co., Ltd.
- 1678165 METHOD FOR THE PRODUCTION OF AMINO CROTONYL
COMPOUNDS. BOEHRINGER INGELHEIM INTERNATIONAL
GMBH
- 1678208 REMOVAL OF HIGH MOLECULAR WEIGHT AGGREGATES
USING HYDROXYAPATITE CHROMATOGRAPHY. Wyeth LLC
-

- 1678314 METHODS OF SYNTHESIZING HETEROMULTIMERIC POLYPEPTIDES IN YEAST USING A HAPLOID MATING STRATEGY. H. Lundbeck A/S; Keck Graduate Institute
- 1678403 LOAD BEARING LAMINATES. Pilkington Group Limited
- 1678891 METHOD FOR DETERMINING A ROUTING IN A LOCAL RADIO COMMUNICATIONS SYSTEM. Nokia Solutions and Networks GmbH & Co. KG
- 1678893 HIGH SPEED MEDIA ACCESS CONTROL. QUALCOMM INCORPORATED
- 1678898 HIGH SPEED MEDIA ACCESS CONTROL WITH LEGACY SYSTEM INTEROPERABILITY. QUALCOMM INCORPORATED
- 1679003 BACTERICIDE COMPOSITION AND METHOD OF CONTROLLING PLANT DISEASE. ISHIHARA SANGYO KAISHA, LTD.
- 1680096 NEW FORMULATION FOR RETINOID-CONTAINING SOFT GELATIN CAPSULES. Glaxo Group Limited
- 1680137 Macrocyclic carboxylic acid and acylsulfonamide compound as inhibitor of HCV replication. F. Hoffmann-La Roche Ltd.
- 1680229 MAGNETIC ENRICHMENT METHOD. BioControl Systems, Inc.
- 1680231 METHOD AND A DEVICE FOR TREATING MICROPARTICLES. BioControl Systems, Inc.
- 1680340 WASTE STORAGE DEVICE. Sangenic International Limited
- 1680449 NON-HUMAN TRANSGENIC MAMMAL FOR THE CONSTANT REGION OF THE CLASS A HUMAN IMMUNOGLOBULIN HEAVY CHAIN AND APPLICATIONS THEROF. Universite de Limoges; CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)
- 1680509 METHOD OF PRODUCING HYDROCARBONS AND OXYGEN-CONTAINING COMPOUNDS FROM BIOMASS INCLUDING FERMENTATION WITH ADDITION OF AMINO ACIDS (LEU, ILE, VAL). Swedish Biofuels AB
- 1680568 DOOR EDGE CONSTRUCTION. E.M.E.H. Inc.
- 1680851 METHOD AND APPARATUS FOR CHARGING A SET OF BATTERIES. Xantrex Technology Inc.
- 1680897 METHOD, APPARATUS, AND SYSTEM FOR MEDIUM ACCESS CONTROL. QUALCOMM INCORPORATED
- 1680966 CORN GRAIN-FLAVOURING METHOD. LIVEN, S.A.U.
- 1681097 METHOD OF PREPARING METALLIC NANOPARTICLES AND MATERIALS THUS OBTAINED. TOLSA S.A.
-

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- 1681945 HUMAN BREAST MILK LIPID MIMETIC AS DIETARY SUPPLEMENT. Enzymotec Ltd.
- 1682009 SYSTEMS FOR A DELIVERING A MEDICAL IMPLANT TO AN ANATOMICAL LOCATION IN A PATIENT. Boston Scientific Limited, an Irish company
- 1682042 COMPOSITE STENT GRAFT. Cook Medical Technologies LLC
- 1682131 CCI-779 FOR TREATING MANTLE CELL LYMPHOMA. MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH
- 1682144 PHARMACEUTICAL FORMULATIONS CONTAINING FLAVOURING SUBSTANCES WITH IMPROVED PHARMACEUTICAL PROPERTIES. Bayer Intellectual Property GmbH
- 1682343 PACKAGING MATERIAL COMPRISING A FOAMED POLYOLEFIN LAYER. Schur Flexibles Dixie GmbH
- 1682523 MORPHOLINE DERIVATIVES AS NOREPINEPHRINE REUPTAKE INHIBITORS. ELI LILLY AND COMPANY
- 1682536 PROCESS FOR THE MANUFACTURE OF THE CALCIUM SALT OF ROSUVASTATIN (E)-7-[4-(4-FLUOROPHENYL)-6-ISOPROPYL-2-[METHYL(METHYLSULFONYL)AMINO] PYRIMIDIN-5-YL](3R,5S)-3,5-DIHYDROXYHEPT-6-ENOIC ACID AND CRYSTALLINE INTERMEDIATES THEREOF. SHIONOGI & CO., LTD.; AstraZeneca UK Limited
- 1682541 METHOD FOR PRODUCING TIOTROPIUM SALTS. Boehringer Ingelheim International GmbH; Boehringer Ingelheim Pharma GmbH & Co.KG
- 1682811 QUICK DISCONNECT VALVE ASSEMBLY. Hiltap Fittings Ltd.
- 1684834 INHALER. Vectura Delivery Devices Limited
- 1685285 FABRIC HOSE AND BLOCKING THREAD FOR USE IN A FABRIC HOSE. Piwonski, Timo
- 1687047 WET/DRY AUTOMATIC INJECTOR ASSEMBLY. Meridian Medical Technologies, Inc.
- 1687593 SYSTEM AND METHOD FOR AUTOMATED HEADSPACE ANALYSIS. Lighthouse Instruments, LLC
- 1687609 FLUORESCENT PROBES FOR DNA DETECTION BY HYBRIDIZATION WITH IMPROVED SENSITIVITY AND LOW BACKGROUND. Epoch Biosciences, Inc.
- 1688488 BISPECIFIC ANTIBODY SUBSTITUTING FOR FACTOR VIII. CHUGAI SEIYAKU KABUSHIKI KAISHA
-

- 1689374 SELF-SUPPORTING FILMS FOR PHARMACEUTICAL AND FOOD USE. Pharmafilm S.R.L.
- 1689846 Conjugates of maytansinoid DM1 with antibody trastuzumab, linked through a non-cleavable linker, and its use in the treatment of tumours. ImmunoGen, Inc.
- 1690431 RESTRICTIVE REUSE FOR A WIRELESS COMMUNICATION SYSTEM. QUALCOMM INCORPORATED
- 1691719 INTRODUCER FOR AN ILIAC SIDE BRANCH DEVICE. Cook Medical Technologies LLC; The Cleveland Clinic Foundation
- 1691720 STENT GRAFT RETENTION SYSTEM. William Cook Europe ApS; Cook Incorporated
- 1691846 PEPTIDES WHOSE UPTAKE BY CELLS IS CONTROLLABLE. The Regents of the University of California
- 1692397 CENTRIFUGAL PUMP. ITT MANUFACTURING ENTERPRISES, INC.
- 1694576 A TAMPER-EVIDENT CLOSURE. Guala Closures S.p.A.
- 1694706 MODIFIED ANTI-CD52 ANTIBODY. Merck Patent GmbH
- 1694989 MULTI-LAYER DIAPHRAGM FOR HYDRAULICALLY DRIVEN PUMP. WANNER ENGINEERING, INC.
- 1695094 DISINTEGRATABLE FILMS FOR DIAGNOSTIC DEVICES. ADHESIVES RESEARCH, INC.
- 1696907 PDK-1/AKT SIGNALING INHIBITORS. The Ohio State University Research Foundation
- 1699609 METHOD AND DEVICE FOR ARTIFICIALLY AGING STONES. BAUSTOFFWERKE GEBHART & SOHNE GMBH & CO. KG
- 1706640 HYDRAULIC BALANCING MAGNETICALLY DRIVEN CENTRIFUGAL PUMP. WANNER ENGINEERING, INC.
- 1811884 SPAS AND BATHING SYSTEMS WITH UPGRADEABLE AND INTERCHANGEABLE JET STATIONS. Bullfrog International, L.C.
- 1817542 MEASURING ELASTIC MODULUS OF DIELECTRIC THIN FILMS USING AN OPTICAL METROLOGY SYSTEM. RUDOLPH TECHNOLOGIES, INC.
- 1936068 A method of providing floor panels with a mechanical locking system. Välinge Innovation AB
- 2012229 Mobile provisioning tool system. Accenture Global Services Limited
- 2053895 Restrictive Reuse for a Wireless Communication System. Qualcomm Incorporated
-

2058390	Method for producing scyllo-inositol. HOKKO CHEMICAL INDUSTRY CO., LTD.
2067779	Tiotropium salts, method for their production and medicinal formulas containing them. Boehringer Ingelheim International GmbH
2174665	Compositions and methods for activating innate and allergic immunity. ID Biomedical Corporation of Quebec
2191777	Sling assembly. Boston Scientific Limited
2196159	Attachment system. Medtronic, Inc.
2198786	Systems for sling delivery and placement. Boston Scientific Limited
2204141	Prosthesis deployment system retention device. Cook Medical Technologies LLC
2213227	Method for monitoring tissue fluid content for use in an implantable cardiac device. MEDTRONIC, INC.
2259301	Method for preparing and assembling substrates. Soitec
2267956	High speed media access control with legacy system interoperability. Qualcomm Incorporated
2275509	Use of fluorinated alkene refrigerant compositions. Honeywell International Inc.
2298898	High efficiency gene transfer and expression in mammalian cells by a multiple transfection procedure of matrix attachment region sequences. Selexis S.A.
2308529	Flow-Path Inserts for Wet/Dry Automatic Injectors. Meridian Medical Technologies, Inc.
2317687	High speed media access control. Qualcomm Incorporated
2322569	Polymer derivatives for the selective modification of proteins. AMBRX, INC.
2330201	METHODS OF SYNTHESIZING HETEROMULTIMERIC POLYPEPTIDES IN YEAST USING A HAPLOID MATING STRATEGY. H. Lundbeck A/S; Keck Graduate Institute
2336172	Removal of high molecular weight aggregates using hydroxyapatite chromatography. Wyeth LLC
2377566	Inhaler. Vectura Delivery Devices Limited
2463201	Safety drug handling device. Simplivia Healthcare Ltd.
2465612	System comprising a reactor unit for micro particles and a magnet unit. BioControl Systems, Inc.
2508521	Method for the production of amino crotonyl compounds. Boehringer Ingelheim International GmbH

2540331	Inhaler. Vectura Delivery Devices Limited
2664550	Safety Drug Handling Device. Simplivia Healthcare Ltd.
2740416	Systems for a delivering a medical implant to an anatomical location in a patient. Boston Scientific Limited, an Irish company
3028681	INTRODUCER FOR AN ILIAC SIDE BRANCH DEVICE. Cook Medical Technologies LLC; THE CLEVELAND CLINIC FOUNDATION
3031425	INTRODUCER FOR AN ILIAC SIDE BRANCH DEVICE. Cook Medical Technologies LLC; THE CLEVELAND CLINIC FOUNDATION
3050542	INTRODUCER FOR AN ILIAC SIDE BRANCH DEVICE. Cook Medical Technologies LLC; THE CLEVELAND CLINIC FOUNDATION
3085783	BISPECIFIC ANTIBODY SUBSTITUTING FOR FUNCTIONAL PROTEINS. Chugai Seiyaku Kabushiki Kaisha
3089393	METHOD AND SYSTEM FOR TRANSMISSION AND RECEPTION OF HYBRID AUTOMATIC REPEAT REQUEST (HARQ) ACKS AND NACKS. Pantech Wireless, LLC
3089394	METHOD AND SYSTEM FOR TRANSMITTING ACKS AND NACKS DURING SOFT HANDOVER. Pantech Wireless, LLC

Errata

Applications Published Under Section 28

20230134	In Journal 2529 dated 20th November 2024, Patent number 20230134 was omitted and should have appeared as follows, JAMES MULCHRONE. Pre-cast Concrete Burial Structures & efficient management of surface water in Grave yards. 25 April 2023. Int. Cl. (2024.01) E04 13/00; E04B 1/00.
20230327	In Journal 2529 dated 20th November 2024, Patent number 20230327 appeared in error.
20230329	In Journal 2529 dated 20th November 2024, Patent number 20230329 appeared in error.

Designs Registered Under The Industrial Designs Act, 2001

23620 02.02 Denise Gavin, Rathmore house, Rathmore, Stradbally Co Laois R32Tc95, Ireland
Address for service is c/o Denise Gavin
Rathmore house, Rathmore, Stradbally Co Laois R32Tc95, Ireland

Date of Registration: 15 May 2024.

A gown designed and made of cloth that will dress a suddenly deceased child while in an acute hospital area. It will be embellished with ribbons and decorated appropriately for viewing by loved ones but also respecting the legal need for remaining medically used adjunctives that are legally left following death with a view to a post mortem being carried out.



Proceedings under Section 44 of The Industrial Designs Act, 2001

The following Designs were restored by order of the Controller

Design number	Class
23019	11.01 Lorcan Field
23020	11.01 Lorcan Field
23021	11.01 Lorcan Field
23022	11.01 Lorcan Field

Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 2nd period of 5 Years

Design Number	Class
22996	10.05
23019	11.01
23020	11.01
23021	11.01
23022	11.01
23024	29.02

Registrations renewed for 3rd period of 5 Years

Design Number	Class
21853	28-03

Registrations renewed for 4th period of 5 Years

Design Number	Class
21205	11-02

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

Cuid II
Trádmharcanna

No. 2530

Wednesday, 4 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 dates:

Tuesday 24th December 2024
Wednesday 25th December 2024
Thursday 26th December 2024
Wednesday 1st January 2025.

Written Statement of the Grounds of a Decision – Open to public inspection.

Trade Mark No. 253702
Decision following an Opposition

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.

VEO

271654 14 October 2024

Class 42. Providing non-downloadable software using AI (artificial intelligence) for creating and generating images, video, audio, and music from text; Providing online non-downloadable software for a text-to-image, text-to-video, text-to-audio, and text-to-music machine-learning based language and image, video, audio and music generating software; Research and development services in the field of text-to-image, text-to-video, text-to-audio, and text-to-music generation, artificial intelligence, and machine learning; Providing online non-downloadable software for use in the fields of artificial intelligence, machine learning, text-to-image generation, text-to-video generation, text-to-audio generation, and text-to-music generation, statistical learning, mathematical learning, supervised learning, and unsupervised learning; Software as a service (SAAS)

featuring artificial intelligence and machine learning software for text-to-image, text-to-video, text-to-audio, and text-to-music generation and creation.

Priority Date Claimed: 26 April 2024 Tonga

Google LLC, 1600 Amphitheatre Parkway, Mountain View, CA 94043, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

LES SIGNATURES DE CHANEL

271655 11 October 2024

Class 14. Jewellery; cases for jewellery and jewels; precious stones; precious metals; charms; cufflinks; decorative pins[jewellery]; decorative pins of precious metal; tie pins; brooches[jewellery]; medals; medallions; articles made of precious metal or coated therewith, namely,

badges, ornaments and ornamental figures, trophies, keyrings; horological and chronometric instruments; watches, clocks, watch bands, watch straps, watch bracelets; cases for watches and clocks; parts and fittings for all the aforesaid goods; jewellery cases.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



271657 15 October 2024

Class 3. Preparations for application to or care of the skin, scalp, hair, or nails; soaps; perfumes; essential oils; make-up; deodorants; cosmetics; decorative cosmetic transfers; mattifying paper; non-medicated toilet preparations.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



271656 15 October 2024

Class 3. Preparations for application to or care of the skin, scalp, hair, or nails; soaps; perfumes; essential oils; make-up; deodorants; cosmetics; decorative cosmetic transfers; mattifying paper; non-medicated toilet preparations.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



271658 15 October 2024

Class 3. Preparations for application to or care of the skin, scalp, hair, or nails; soaps; perfumes; essential oils; make-up; deodorants; cosmetics; decorative cosmetic transfers; mattifying paper; non-medicated toilet preparations.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

My SafeSpace a Wo+Men In The Digital Age product

271660 24 September 2024

Class 9. Downloadable mobile applications; Downloadable mobile applications for use with wearable computer devices.

Marguerite Kounou, Chapel Road, Haggardstown Louth, Ireland. Address for service is c/o Marguerite Kounou, Chapel Road, Haggardstown Louth A91XD5Y, Ireland.

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



271661 23 October 2024

Class 30. Rice-based prepared meals;
Pasta-based prepared meals;
Noodle-based prepared meals.

Gary Service, Unit 4 Link Road Business park, Ballincollig, Cork p31v051, Ireland. Address for service is c/o Gary Service, C/O Secret Recipe, Unit 4 Link Road, Ballincollig, Cork p31v051, Ireland.

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

SEARCHLIGHT

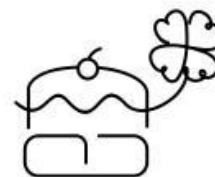
271662 27 August 2024

Class 35. Monitoring and compiling data for business purposes, namely, protecting the security and reputation of organizations and individuals, cyber-security, reputation management, brand monitoring and protection, identifying malicious behavior within organizations and online, identify domain and social media misuse, and to protect against loss of data and intellectual property, reputational damage.

Class 42. Monitoring of computer systems for detecting unauthorized access or data breach; Dark web monitoring; consultancy services in the field of data security.

Priority Date Claimed: 27 February 2024 United States of America

ReliaQuest, LLC, 1001 Water St, Suite 1900, Tampa, Florida 33602, United States of America. Address for service is c/o Fieldfisher LLP, 45 Mespil Road, Dublin 4 D04 W2F1, Ireland.



mm 's cream shop

慢慢奶油商店

271663 26 September 2024

Class 30. Cakes; Coffee beverages.

Ye Wang, 305 Errigal Road, Drimnagh, Dublin, Ireland
Chenxi Zhang, 305 Errigal Road, Drimnagh, Dublin 12 00353, Ireland. Address for service is c/o Ye Wang, 305 Errigal Road, Drimnagh, Dublin, Ireland.

Transliteration of symbols is 'màn màn nai yóu shang diàn' which translates to 'MM Cream Shop'

MOCHIDA PHARMACEUTICAL

271664 06 June 2024

Class 10. Medical implant comprising artificial material in the nature of medical sheets for use in regenerative medicine and in the treatment and repair of nerve injuries.

Mochida Pharmaceutical Co., Ltd., 1-7, Yotsuya Shinjuku-ku, 160-8515 Tokyo, Japan. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

CHANEL 25

271665 21 October 2024

Class 18. Leather and imitation leather; skins and hides; articles of luggage; handbags; bags; pocket wallets; sporrans; vanity cases (not fitted); briefcases, wallets, purses; leather shoulder belts; credit card holders; card holders; make-up bags and cases; cloth pouches; key holders; umbrellas, parasols; pet clothing; pet collars; dog leashes; riding whips; carrying cases; parts and fittings for the aforesaid goods.

Chanel Limited, No. 5 Queensway, Croydon CR9 4DL, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

JUVARÉ

271666 17 October 2024

Class 3. Hairspray; Hair oils; Hair oil; Hair balm; Hair balms; Hair lotion; Hair lotions; Hair gels;

Hair gel; Hair shampoo; Hair shampoos; Hair moisturizers; Hair texturizers; Hair moisturisers; Hair conditioner; Hair creams; Hair serums; Hair mousse; Hair conditioners.

Class 26. Hairpieces.

Roc Ronoco Limited, Annagh, Ballyhaunis, Co. Mayo, Ireland. Address for service is c/o John Brady, Dillon-Leetch & Company, Main Street, Ballyhaunis, Co. Mayo, Ireland.

Assured Logic

271667 23 October 2024

Class 36. Computerised financial information services.

Wayne O'Neill, 208 New Vale, Shankill Dublin 18 D18CR92, Ireland. Address for service is c/o Wayne O'Neill, 208 New Vale, Shankill Dublin 18 D18CR92, Ireland.

Pepper Hustle

271668 23 October 2024

Class 9. Mobile apps; Mobile app's; Mobile application software; Downloadable mobile applications; Educational mobile applications; Application software for mobile phones; Application software for mobile devices; Software applications for mobile devices;

<p>Downloadable applications for mobile devices; Software and applications for mobile devices; Downloadable software applications for mobile phones; Software applications for use with mobile devices; Downloadable applications for use with mobile devices.</p> <p>Class 41. Fitness training services; Sports and fitness; Physical fitness consultation; Physical fitness instruction; Conducting fitness classes; Exercise [fitness] training services; Tuition in physical fitness; Physical fitness training services; Fitness and exercise instruction; Exercise and fitness classes; Personal fitness training services; Health and fitness training; Physical fitness education services; Sports and fitness services; Fitness and exercise training services; Training services relating to fitness; Virtual physical fitness training services; Conducting physical fitness conditioning classes; Personal trainer services [fitness training]; Education services relating to physical fitness; Educational services relating to physical fitness; Instruction courses relating to physical fitness; Consultancy relating to physical fitness training; Provision of educational health and fitness information; Provision of educational services relating to fitness; Physical fitness instruction for adults and children; Conducting training sessions on physical fitness online; Physical fitness assessment services for training purposes; Provision of information on fitness training via an online portal; Health education; Health and wellness training; Training related to nutrition; Conducting classes in</p>	<p>nutrition; Instruction in nutrition [not medical]; Education services relating to nutrition; Provision of instruction relating to nutrition; Conducting training courses relating to nutrition online; Providing of training in the field of health care and nutrition; Sports activities; Sports coaching; Sports training; Sports tuition; Sports instruction services; Sports education services; Instruction in sports; Tuition in sports; Providing sports information; Sports information services; E-sports services; Online education services; Online entertainment services; Provision of online tutorials; Provision of online training; Providing online training seminars; Providing online courses of instruction; Providing online videos, not downloadable; Conducting training courses relating to diet online.</p> <p>Class 44. Information relating to health; Nutrition consultancy; Nutrition counseling; Nutrition counselling; Nutritional advice; Nutritional guidance; Food nutrition consultation; Guidance on nutrition; Nutritional advisory services; Counselling relating to nutrition; Advice relating to nutrition; Consultancy relating to nutrition; Information relating to nutrition; Nutrition and dietetic consultancy; Consultancy services related to nutrition; Consultancy services relating to nutrition; Advisory services relating to nutrition; Professional consultancy relating to nutrition; Nutritional advisory and consultation services; Providing nutritional information about food; Consultancy in the field of nutrition; Provision of information relating to</p>
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nutrition; Consultancy services in the field of nutrition; Providing information about dietary supplements and nutrition; Providing information relating to dietary and nutritional guidance; Providing information relating to dietary and nutritional supplements; Providing nutritional information about food for medical weight loss purposes; Providing nutritional information about drinks for medical weight loss purposes.

Lynne Ward, Lakeview, Ballyscanlon, Waterford X91 CP27, Ireland. Address for service is c/o Lynne Ward, Lakeview, Ballyscanlon, Waterford X91 CP27, Ireland.

1.1:



2.1:



3.1:



4.1:



Application is for a Series of 4 Trade Marks.

271669 23 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.

1.1:



2.1:



3.1:



4.1:



Application is for a Series of 4 Trade Marks.

271670 23 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.

Beauty Business Mastery

271671 23 October 2024

Class 41. Online educational service.

Deborah Mulhall, Killeigh, Offaly, Ireland. Address for service is c/o Deborah Mulhall, Killeigh, Offaly, Ireland.

SCOTT'S DUBLIN

271672 07 October 2024

Class 41. Education; providing of training; entertainment; sporting and cultural activities; club entertainment services; discotheque services; night club services; party, ball and event planning (entertainment) and organisation; organisation, arrangement and conducting of entertainment events; provision of information, advice and consultancy in relation to all the aforementioned.

Class 43. Services for providing food and drink; temporary accommodation; restaurant services; restaurant, bar and catering services; banqueting services, bar, café, coffee shop and cafeteria services; cocktail lounge services; provision of food and drink for consumption both on and off premises; food preparation and planning services; cafeteria services; hotel services; accommodation services; and consultancy in

relation to all the
aforementioned services.

Caprice Holdings Limited, 26-28 Conway Street,
London, W1T 6BQ, United Kingdom. Address for
service is c/o FRKelly, Waterways House, Grand
Canal Quay, Dublin D02 PD39, Ireland.

Poets & Rogues

271673 23 October 2023

Class 33. (Wine and spirits); Alcoholic
beverages (except beers).

Nicholas Ryan, Orwell House, Euroville, Limerick
V94 XRR0, Ireland. Address for service is c/o
Nicholas Ryan, Orwell House, Euroville, Limerick
V94 XRR0, Ireland.

1.1:



2.1:



3.1:



4.1:



5.1:



6.1:



Application is for a Series of 6 Trade Marks.

271674 12 July 2024

Class 9. Downloadable audio, video
and/or audio visual content,
including films, trailers,
entertainment clips, television
series, television programmes,
documentaries, interviews,
reviews, commentary,
advertisements and podcasts;
downloadable image files
containing artwork, text,
audio, video and/or graphics

relating to audio, visual and/or audio visual content; software for audio, visual and/or audio visual content user interfaces and/or electronic programme guides; software supplied as part of or in connection with any entertainment device or service; software supplied from the internet as part of or in connection with any entertainment device or service; electronic calendar software; software supplied as part of or in connection with any telecommunications device or service; software supplied from the internet as part of or in connection with any telecommunications device or service; software for use as an application programming interface (API) for use with audio, visual and/or audio visual content user interfaces and/or electronic programme guides; software for browsing, streaming, viewing, recording, storing and/or organising audio, visual and/or audio visual content; software for browsing, streaming, viewing and/or organising news and current affairs content; software for browsing, streaming, viewing and/or organising audio, visual and/or audio visual sports and/or esports (multi player video game competitions) content; computer application software for browsing, streaming, viewing and / or organising audio, visual and / or audio visual entertainment content; electronic publications relating to entertainment; electronic publications relating to films, trailers, entertainment clips, television series, television programmes, documentaries, interviews, reviews, commentary, advertisements and podcasts; recorded

television programmes; electronic publications; recorded films, trailers, entertainment clips, television series, television programmes, documentaries, interviews, reviews, commentary, advertisements and podcasts.

Class 35. Advertising and promotional services; business management; business administration; customer relationship management; rental of advertising space; rental of advertising time; television advertising services; preparation and presentation of audio, visual and audio visual content for advertising purposes; dissemination of advertising and promotional materials; compilation of business statistics and commercial information; market research; marketing studies; provision of business information; information, advice, consultancy and customer support services relating to all the aforesaid services.

Class 38. Providing audio, visual and/or audio visual content streaming services; information, advice and customer support services relating to all the aforesaid services; video-on-demand transmission services; Providing audio, visual and/or audio visual content streaming services; providing audio, video and/or audio visual content streaming services, including films, trailers, entertainment clips, television series, television programmes, documentaries, interviews, reviews, commentary, advertisements and podcasts; providing audio, video and/or audio visual content streaming services, including artwork, text, audio, video and/or graphics relating to audio, visual and/or audio visual content; streaming of films,

Class 41.	<p>trailer, entertainment clips, television series, television programs, documentaries, interviews, reviews, commentary, advertisements and podcasts; streaming of electronic media, artworks, text, audio, video and / or graphics relating to audio, visual and / or audio visual content; production, broadcasting, transmission and presentation of radio and television programmes, interactive television, interactive games, interactive entertainment and interactive competitions.</p> <p>Entertainment services by means of television, the internet and online databases; production, compilation, presentation and distribution of audio, visual and/or audio visual content; providing audio, visual and/or audio visual content relating to art and culture; production, compilation, presentation and distribution of audio, visual and/or audio visual content relating to art and culture; providing reviews and personalised recommendations for films; providing on-line electronic publications (not downloadable); publication of electronic books or journals on-line; provision of information relating to entertainment provided on-line from a computer database or the Internet; organisation of competitions; provision of programmes transmitted by television, the Internet or other telecommunication channels for the conduct of the interactive viewing, selection and purchase of goods; production, broadcasting, transmission and presentation of radio and television programmes, interactive television,</p>	<p>interactive games, interactive entertainment and interactive competitions; production and presentation of competitions, contests, games, quizzes, studio entertainment and audience participation events; interactive services for television viewers; interactive services for television viewers facilitating the pre-selection of viewing programmes; ticket reservation services relating to entertainment; interactive services for television viewers facilitating the recordal of programmes automatically initiated on the basis of customer viewing habits/preferences; viewing guide services; viewing guide services facilitating recordal and fixed term rental of programmes; sporting and cultural activities; electronic publishing services; electronic publications relating to entertainment; electronic publications relating to films, trailers, entertainment clips, television series, television programmes, documentaries, interviews, reviews, commentary, advertisements and podcasts; information, advice, consultancy and customer support services relating to all the aforesaid services.</p> <p>Sky UK Limited, Grant Way, Isleworth, Middlesex TW7 5QD, United Kingdom. Address for service is c/o Dentons Ireland, 20 Kildare Street, Dublin 2, Ireland.</p>
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BANK OF IRELAND AFFINITY BANKING

271675 24 October 2024

Class 36. Financial services; banking services; investment services; funds management services; Personal banking services; monetary services; insurance services; deposit-taking; credit services; consumer lending; current, savings and investment accounts; credit card, debit card, charge card and cash card services; provision of banking services via the telephone, the Internet and interactive television; money transmission, electronic banking and funds transfer services; financial planning, advice, research and report services; provision of financial information and advice; life assurance and pensions; financial services relating to investment; Taxation consultancy services [not accounting]; consultancy, advisory and information services to all of the aforesaid services.

THE GOVERNOR AND COMPANY OF THE BANK OF IRELAND (ESTABLISHED IN IRELAND BY CHARTER IN 1783 AND HAVING LIMITED LIABILITY) DOING BUSINESS AS BANK OF IRELAND GROUP, 2 College Green, Dublin, D02 VR66, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



271676 10 October 2024

Class 21. Non-electric drip coffee makers; non-electric plunger-style coffee makers; non-electric kettles; tea infusers not of precious metal; tea pots not of precious metal; tea strainers; thermal insulated containers for beverages; cups; saucers; mugs; beverage glassware; drinking straws; non-paper reusable coffee filters; coasters, not of paper and other than table linen; tea services not of precious metal; trays for domestic purposes; dishes; plates; bowls; pitchers; trivets; containers for household and kitchen use; tea cosies; candle holders not of precious metal; figurines of porcelain, ceramic, earthenware, or glass; porcelain decorative ornaments; scoops (tableware) for kitchen use; non-electric whisks for household purposes.

Starbucks Corporation, 2401 Utah Avenue South, Seattle, Washington 98134, United States of America. Address for service is c/o LK SHIELDS SOLICITORS LLP, 38 Upper Mount Street, Dublin 2 D02 PR89, Ireland.

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



271677 24 October 2024

Class 36. Insurance brokerage services; insurance services; insurance management services; insurance agency services; provision of information relating to the aforementioned services.

City Financial Marketing Group Limited, Insurance House, 62a Terenure Road Nth, Terenure, Dublin 6W, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.



271678 24 October 2024

Class 36. Insurance brokerage services; insurance services; insurance management services;

insurance agency services; provision of information relating to the aforementioned services.

City Financial Marketing Group Limited, Insurance House, 62a Terenure Road Nth, Terenure, Dublin 6W, Ireland. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

DULUX STERISHIELD

271679 22 May 2007

Class 2. Paints; varnishes; lacquers; paint driers namely curing driers, thinners, colouring matters, all being additives for paints, varnishes or lacquers; preservatives against rust and against deterioration of wood; priming preparations (in the nature of paints); wood stains; mastic [raw natural resin]; repositionable patches of paint, varnishes or lacquers.

AKZO NOBEL COATINGS INTERNATIONAL B.V., Christian Neefestraat 2, NL-1077 WW Amsterdam, The Netherlands. Address for service is c/o Cruickshank, 8A Sandyford Business Centre, Sandyford, Dublin 18, Ireland.

Market Lane

271680 05 April 2024

Class 43. Restaurant services.

Market Lane Cafe Ltd, 5 Oliver Plunkett Street, Cork T12T959, Ireland. Address for service is c/o Market Lane Cafe Ltd, c/o Conrad Howard, 5 Oliver Plunkett Street, Cork T12T959, Ireland.

The application for registration is proceeding based on honest concurrent use with Irish Trade Mark No. 2024/00575

1.1:

TOGETHER. ACADEMY

2.1:

together:academy

3.1:

together:academy

Application is for a Series of 3 Trade Marks.

271681 02 December 2022

Class 41. Education; providing of training; entertainment; sporting and cultural activities; organisation and hosting fund-raising events; provision and organisation of entertainment, and sports, cultural and public events; conducting of educational courses and seminars; conducting educational support programmes; providing continuing

education courses; arranging and conducting of workshops and training courses; business training services; career and vocational training; career counselling [training and education advices]; practical training; publication of books, texts, leaflets, reports, magazines and newsletters; information and advisory in relation to the aforesaid.

Class 43. Services for providing food and drink; restaurant, bar, bistro, café, cafeteria, and coffee shop services; Temporary accommodation; information and advisory services in relation to the aforesaid.

The Down Syndrome Centre Company Limited By Guarantee, trading as Together Academy, Unit 3, 82 Furze Road, Sandyford Business Park, Dublin 18 D18 DP49, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding based on honest concurrent use with Irish Trade Mark No. 2022/01872.



271682 10 October 2024

Class 30. Ground and whole bean coffee; coffee-based beverages; cocoa; chocolate-based beverages; tea and herbal tea; tea and herbal tea-based beverages; coffee-based beverage mix; espresso-based beverage mix; chocolate-based beverage mix; tea-based beverage mix; herbal tea-based beverage mix; frozen confections, namely, ice cream, ice milk, frozen yogurt, frozen confections with tea, herbal tea and/or fruit flavoring; flavorings, other than essential oils, for beverages; powdered chocolate; vanilla flavoring; chocolate and candy confections; baked goods, namely, muffins, scones, biscuits, cookies, pies, cakes, pastries, quiches and breads; sandwiches; pizzas; prepared meals consisting primarily of pasta; prepared meals consisting primarily of rice; prepared meals consisting primarily of grains; chocolate-based spreads; processed cereal-derived food product to be used as a breakfast cereal; oatmeal; grain-based snack foods; crackers; popcorn; sugar; honey; agave syrup; sauces, namely condiments to add to beverages; salad dressings; salad sauces; salad cream; rice salad; pasta salad.

Class 35. Business administration; business management assistance; franchising, namely providing commercial assistance in the establishment and/or operation of restaurants, cafes, coffee houses, tea houses, and snack bars; retail store services in the field of coffee, tea, food, beverages, coffee and espresso makers, tea makers, tableware, kitchenware, books, musical recordings, wallets, travelling bags, shopping bags, handbags, jewelry, clothing and hats, toys, including stuffed toys; wholesale distribution (excluding the transport thereof) of food, beverage, housewares, and kitchenware; on-line retail store services relating to food, beverage, housewares, and kitchenware; Online retail store services relating to digital goods, namely, food and beverage for use in online virtual worlds; provision of an online marketplace for buyers and sellers of digital properties authenticated by non-fungible tokens (NFTs); administration of incentive award program through the issuance and processing of discounts in the nature of loyalty points for purchase of a company's goods or services.

Starbucks Corporation, 2401 Utah Avenue South, Seattle, Washington, United States of America.
Address for service is c/o LK SHIELDS SOLICITORS LLP, 38 Upper Mount Street, Dublin 2 D02 PR89, Ireland.

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



271683 10 October 2024

Class 21. Non-electric drip coffee makers; non-electric plunger-style coffee makers; non-electric kettles; tea infusers not of precious metal; tea pots not of precious metal; tea strainers; thermal insulated containers for beverages; cups; saucers; mugs; beverage glassware; drinking straws; non-paper reusable coffee filters; coasters, not of paper and other than table linen; tea services not of precious metal; trays for domestic purposes; dishes; plates; bowls; pitchers; trivets; containers for household and kitchen use; tea cosies; candle holders not of precious metal; figurines of porcelain, ceramic, earthenware, or glass; porcelain decorative ornaments; scoops (tableware) for kitchen use; non-electric whisks for household purposes.

Class 35. Business administration; business management assistance; franchising, namely providing commercial assistance in the establishment and/or operation of restaurants, cafes, coffee houses, tea houses, and snack bars; retail store services in the field of coffee, tea, food,

beverages, coffee and espresso makers, tea makers, tableware, kitchenware, books, musical recordings, wallets, travelling bags, shopping bags, handbags, jewelry, clothing and hats, toys, including stuffed toys; wholesale distribution (excluding the transport thereof) of food, beverage, housewares, and kitchenware; on-line retail store services relating to food, beverage, housewares, and kitchenware; Online retail store services relating to digital goods, namely, food and beverage for use in online virtual worlds; provision of an online marketplace for buyers and sellers of digital properties authenticated by non-fungible tokens (NFTs); administration of incentive award program through the issuance and processing of discounts in the nature of loyalty points for purchase of a company's goods or services.

Starbucks Corporation, 2401 Utah Avenue South, Seattle, Washington, United States of America.
Address for service is c/o LK Shields Solicitors LLP, 38 Upper Mount Street, Dublin 2, DO2 PR89, Ireland.

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



271684 10 November 2023

Class 41. Education services - Specifically the provision of

courses, instruction, and training in the field of psychotherapy and counselling.

David O'Mara, Apartment 11 Block A, Smithfield Market, Dublin 7 D07 ED39, Ireland
David O'Mara, Corrig House, Old Naas Road, Clondalkin, Dublin 22 D22 HK16, Ireland. Address for service is c/o Ronan Bergin, O'Connor & Bergin Solicitors, Suites 234-235, The Capel Building, Mary's Abbey, Dublin D07TY42, Ireland.

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

Ruanua

271685 24 October 2024

Class 25. Clothing.

Ruanua Clothing Limited, 101 The Rise, Mount Merrion, Co. Dublin A94 RW80, Ireland. Address for service is c/o Ruanua Clothing Limited, C/O Erin Flynn, 101 The Rise, Mount Merrion, Co. Dublin A94 RW80, Ireland.

Purple Cloud Natural Lavender Oil Ltd

271686 16 October 2024

Class 1. Plant extracts, other than essential oils, for use in the manufacture of cosmetics.

Ian Dowling, 1 Adamstown, Kilkenny R95YX23, Ireland. Address for service is c/o Ian Dowling, 1 Adamstown, Kilkenny R95YX23, Ireland.

The mark in use will be in the colour Purple



271687 16 October 2024

- Class 41. Teaching of meditation practices; Conducting workshops and seminars in self awareness; Arranging and conducting of workshops and seminars in self-awareness; Provision of courses of instruction in self awareness; Career counselling and coaching; Coaching services; Life coaching (training); Personal development courses; Personal development training; Provision of training courses in personal development.
- Class 44. Meditation services; Reiki services; Alternative medicine services.
- Class 45. Counselling relating to spiritual direction.

The Quantum Reboot - Ciara Burns, Thomastown, Belclare, Tuam H54Hf70, Ireland. Address for service is c/o The Quantum Reboot - Ciara Burns, Thomastown, Belclare, Tuam H54Hf70, Ireland.

The mark in use will be in the colour(s) Navy Midnight Blue, Yellow, White, Violet.



271688 22 October 2024

Class 2. Paints; Oil paints; Watercolor paints; Artists' paints; Watercolour paints; Acrylic paints; Paints for artists.

Iliia Shigin, 3 The Hazel, Elmfield, Ballyogan road, Dublin D18TW64, Ireland. Address for service is c/o Iliia Shigin, 3 The Hazel, Elmfield, Ballyogan road, Dublin D18TW64, Ireland.

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

AYE AYE

271689 25 October 2024

Class 29. Preserved, frozen, dried and cooked fruits and vegetables; potatoes being preserved; processed potatoes; deep-frozen potato products, namely, fries, potato cubes, slices, wedges and in the form of crinkles, croquettes, potato pine cones, duchess potatoes, waffles, noisettes, gratins,

röstis, potato dauphinoise, potato puree.

Agristo NV, Ridder de Ghellinckstraat 9, 8710 Wielsbeke, Belgium. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



271690 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.

Báinín

271691 25 October 2024

Class 3. Perfume.

Cloon Keen Atelier Ltd., Threadneedle Road, Galway H91 WNT7, Ireland. Address for service is c/o Cloon Keen Atelier Ltd., Threadneedle Road, Galway H91 WNT7, Ireland.

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

Bel Étage

271692 25 October 2024

Class 3. Perfume.

Cloon Keen Atelier Ltd., Threadneedle Road, Galway H91 WNT7, Ireland. Address for service is c/o Cloon Keen Atelier Ltd., Threadneedle Road, Galway H91 WNT7, Ireland.

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

The Fastest Sector

271693 05 October 2024

Class 42. Hosting of digital content online.

Leslie Okafor, 15 Deerpark Avenue, Kiltipper Way, Tallaght, Dublin D24 KP64, Ireland. Address for service is c/o Leslie Okafor, 15 Deerpark Avenue, Kiltipper Way, Tallaght, Dublin D24 KP64, Ireland.



271694 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; project management (oil and gas field development); 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.

BUNKERS

271695 23 January 2024

Class 16. Printed matter, magazines, advertising posters, advertising publications, advertising signs of cardboard, advertising signs of paper, advertising publications, ball pens, ballpoint pens, children's activity books, children's books, greeting cards, colouring books, geographical maps, menus, note cards, note paper, notepads, notebook, name cards, office stationery, pads [stationery], paper, paper badges, paper bags, paper face towels, pencils, photographs, place cards, price lists, price tags, pens, posters, stationery, stickers, writing stationery,

writing pads, writing paper, writing board erasers.

Class 25. Clothes, hats, shoes, t-shirts, sweatshirts, headgear, pyjamas, articles of sporting clothing, ties, scarves, golf footwear, golf shoes, children's clothing, children's footwear, children's headwear, children's clothing, clothing for infants, infant footwear, infants trousers, golf caps, golf footwear, golf pants, shirts and skirts, golf shirts, golf shoes, golf trousers, sports clothing.

Class 28. Toys, games, playthings, balls, articles for playing golf, bags, stands for golf bags, caddy bags for golf clubs, clubs (golf), hoods (golf), covers for golf clubs, covers (shapes) for golf bags, covers (shapes) for golf club heads, covers (shapes for golf clubs), divot repair tools (golf accessories); fitted head covers for golf clubs, gloves for golf, golf bags, golf bags with or without wheels, golf ball markers, golf ball retrievers, golf ball spotters, golf balls, golf club bags, golf club covers, golf club grips, golf club head covers, golf club heads, golf club shafts, golf clubs, golf gloves, golf irons, golf mats, golf practice apparatus, golf practice nets, golf putters, golf tee bags, golf tees, golf training aids, golfing gloves, handles for golf clubs, head covers for golf clubs, nets for practising golf, pitch mark repair tools (golf accessories), putting practice mats (golf implements), shafts for golf clubs, stands for golf bags, stands specially adapted for holding golf clubs; divot repair tools (golf accessories), novelties for parties, dances [party favours, favours], playground apparatus for children, apparatus for games,

articles for playing golf, caddy bags for golf clubs, children's toys, Christmas tree decorations, club (golf) hoods, clubs (golf), coin operated, electronic amusement apparatus, coin operated games, coin operated gaming equipment, coin operated pinball game machines, coin operated video amusement apparatus, fairground ride apparatus.

Class 41. Amusement parks, entertainment, sporting and cultural activities, arrangement of golf tournaments, entertainment in the nature of golf tournaments, entertainment services relating to the playing of golf and crazy golf, floor playing golf, golf courses, crazy golf courses, golf driving range services, golf facilities, golfing facilities, instruction in golfing skills, organisation of golf tournaments, organising of golf tournaments, providing golf facilities, rental of golf equipment, organisation of parties, entertainment services for children, entertainment services provided for children, physical fitness instruction for adults and children, providing recreational areas in the nature of play areas for children, party planning, entertainment party planning, provision of entertainer, amusement, leisure and recreation facilities, services and amenities (funfair), sports instruction services, organisation of recreational activities, instruction and tuition in association with all the aforesaid, educational services, provision of education and entertainment services, provision of facilities for recreational and sporting activities, amusement park services.

Class 43. Cafe services, cafes, cafeteria services, restaurant services, catering and fast food cafeterias, self-service cafeteria services, corporate hospitality services, preparation of food and drink, corporate hospitality (provision of food and drink).

ADVENTURE LEISURE LIMITED, Burhill, Burwood Road, Walton-On-Thames, Surrey KT12 4BX, United Kingdom. Address for service is c/o Owen Henson - Kane Tuohy LLP, Hambleton House, 19-26 Pembroke Street Lower, Dublin DO2 WV96, Ireland.

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

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

271696 23 January 2024

Class 16. Printed matter, magazines, advertising posters, advertising publications, advertising signs of cardboard, advertising signs of paper, advertising publications, ball pens, ballpoint pens, children's activity books, children's books, greeting cards, colouring books, geographical maps, menus, note cards, note paper, notepads, notebook, name cards, office stationery, pads [stationery], paper, paper badges, paper bags, paper face

- towels, pencils, photographs, place cards, price lists, price tags, pens, posters, stationery, stickers, writing stationery, writing pads, writing paper, writing board erasers.
- Class 25. Clothes, hats, shoes, t-shirts, sweatshirts, headgear, pyjamas, articles of sporting clothing, ties, scarves, golf footwear, golf shoes, children's clothing, children's footwear, children's headwear, children's clothing, clothing for infants, infant footwear, infants trousers, golf caps, golf footwear, golf pants, shirts and skirts, golf shirts, golf shoes, golf trousers, sports clothing.
- Class 28. Toys, games, playthings, balls, articles for playing golf, bags, stands for golf bags, caddy bags for golf clubs, clubs (golf), hoods (golf), covers for golf clubs, covers (shapes) for golf bags, covers (shapes) for golf club heads, covers (shapes for golf clubs), divot repair tools (golf accessories); fitted head covers for golf clubs, gloves for golf, golf bags, golf bags with or without wheels, golf ball markers, golf ball retrievers, golf ball spotters, golf balls, golf club bags, golf club covers, golf club grips, golf club head covers, golf club heads, golf club shafts, golf clubs, golf gloves, golf irons, golf mats, golf practice apparatus, golf practice nets, golf putters, golf tee bags, golf tees, golf training aids, golfing gloves, handles for golf clubs, head covers for golf clubs, nets for practising golf, pitch mark repair tools (golf accessories), putting practice mats (golf implements), shafts for golf clubs, stands for golf bags, stands specially adapted for holding golf clubs; divot repair tools (golf accessories),
- novelties for parties, dances [party favours, favours], playground apparatus for children, apparatus for games, articles for playing golf, caddy bags for golf clubs, children's toys, Christmas tree decorations, club (golf) hoods, clubs (golf), coin operated, electronic amusement apparatus, coin operated games, coin operated gaming equipment, coin operated pinball game machines, coin operated video amusement apparatus, fairground ride apparatus.
- Class 41. Amusement parks, entertainment, sporting and cultural activities, arrangement of golf tournaments, entertainment in the nature of golf tournaments, entertainment services relating to the playing of golf and crazy golf, floor playing golf, golf courses, crazy golf courses, golf driving range services, golf facilities, golfing facilities, instruction in golfing skills, organisation of golf tournaments, organising of golf tournaments, providing golf facilities, rental of golf equipment, organisation of parties, entertainment services for children, entertainment services provided for children, physical fitness instruction for adults and children, providing recreational areas in the nature of play areas for children, party planning, entertainment party planning, provision of entertainer, amusement, leisure and recreation facilities, services and amenities (funfair), sports instruction services, organisation of recreational activities, instruction and tuition in association with all the aforesaid, educational services, provision of education and entertainment

services, provision of facilities for recreational and sporting activities, amusement park services.

- Class 43. Cafe services, cafes, cafeteria services, restaurant services, catering and fast food cafeterias, self-service cafeteria services, corporate hospitality services, preparation of food and drink, corporate hospitality (provision of food and drink).

ADVENTURE LEISURE LIMITED, Burhill, Burwood Road, Walton-On-Thames, Surrey KT12 4BX, United Kingdom. Address for service is c/o Kane Tuohy Solicitors, Hambleton House, 19-26 Pembroke Street Lower, Dublin DO2 WV96, Ireland.

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


 The logo for 'Advanced Access Rail' features the word 'Advanced' in a bold, black, sans-serif font with a yellow diagonal slash through the letter 'A'. Below it, the words 'Access Rail' are written in a smaller, black, sans-serif font.

2.1:



Application is for a Series of 2 Trade Marks.

271697 24 September 2024

Class 37. Construction supervision; Construction; Construction of railways; Rail infrastructure construction.

Class 39. Railway transport.

Gemeng Electric Consulting Limited, 6 The Links, Donabate Dublin k36yv91, Ireland. Address for service is c/o Gemeng Electric Consulting Limited, C/O Alan McDonald, Marine Court Centre, Top Floor, Malahide, Dublin, Dublin K36 VK53, Ireland.

1.1:



271698 17 July 2024

Class 44. Health assessment surveys; Health assessment services; Personality assessment services [mental health services]; Psychological assessment services; Consultancy services relating to personal behaviour; Provision of information relating to behavioural modification.

Niamh Sullivan, Main St, Stoneyford, Kilkenny R95 W5KK, Ireland. Address for service is c/o Niamh Sullivan, Main St, Stoneyford, Kilkenny R95 W5KK, Ireland.

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

DOVIDA

271699 25 October 2024

Class 35. Franchising services; franchising services in connection with the provision of home care, companionship care, day care and healthcare services; franchising services in connection with the provision of home care, companionship care, day care and healthcare services for senior citizens and the disabled; management and operation of businesses

providing personal, health and social care services in domestic homes, residential care facilities, and respite homes; management and operation of businesses providing care staff to residential and nursing homes and hospitals; business consultancy services relating to franchising for the provision of personal, health and social care services in domestic homes, residential care facilities, and respite homes; business consultancy services relating to franchising for the provision of care staff to residential and nursing homes and hospitals; recruitment and placement of personnel in the field of non-medical and medical home health care services.

Class 39. Delivery of food and drink; delivery of food and drink prepared for consumption; pick up and delivery of parcels and goods; driving services; vehicle driving services; transportation services; transportation of passengers and people; provision of transport for the elderly by road; providing transportation to the elderly or handicapped persons.

Class 41. Educational services; online educational services; training services; conducting educational support programmes for carers; providing training in the field of health care and nutrition; provision of educational courses in the field of diet and health care; health and wellness training; education services relating to health; educational services in the healthcare sector; conducting educational support programmes for healthcare professionals; On-line education services in the nature of classes, seminars

- and workshops in the field of in-home care and assistance services and in-home health care services; training services in the field of in-home care and assistance services and in-home health care services; providing online electronic publications, namely, newsletters and magazines featuring the subject of advice and support for care giving to the ageing and disabled; recreation services for the elderly and the disabled; fitness and exercise training services.
- Class 43. Services for providing food and drink; preparation of meals; cooking services; accommodation services; providing temporary accommodation; respite care services in the nature of adult day care; homes for the elderly and the disabled (retirement); providing day-care centres for the elderly and the disabled.
- Class 44. Healthcare services; human healthcare services; healthcare advisory services; healthcare information services; medical services; medical advisory services; medical information services; advice relating to the medical needs of elderly people and the disabled; advice relating to the personal welfare of elderly people and the disabled (health); medical and healthcare services for senior citizens and the disabled; provision of medical facilities; providing long-term care facilities; medical care services; nursing home services; nursing care services; palliative care services; provision of health care services in domestic homes, residential care facilities, and respite homes; home health care services; home-visit nursing care; providing information relating
- to nursing care services; human hygiene and beauty care services; dietary and nutritional guidance; dietary and nutritional advice; physiotherapy services; healthcare relating to remedial exercise; gardening services; care of plants; care of pet animals.
- Class 45. Personal and social services rendered by others to meet the needs of individuals; Providing non-medical in-home care services for individuals; companionship services for the elderly and disabled; providing non-medical day care services for adults, senior citizens and the disabled; escorting in society [chaperoning]; providing non-medical personal care services for assistance with activities of daily living, namely, meal preparation, light exercise assistance, medication reminders, clothing and bathing assistance, grocery shopping, and cleaning assistance; pet sitting services.
- Clinical Home Care Services Ltd, Furze Road, Sandyford Business Park, Dublin D18 TH74, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



- Class 6. Ironmongery; door and window furnishings made wholly or substantially of metal; door knockers; metal door handles and door knobs; cabinet door handles and knobs made of metal; metal door bells; metal door stops; metal door frames and panels; metal tiles; metal hooks, nuts, bolts, screws, barrels, nails, locks, keys, security keys, metal hinges, metal furniture catches; metal windows catches; metal doors and door catches; metal hardware; metal brackets; key hole plates of common metal; signboards of metal; locksets of metal; drawer runners of metal; padlocks; safes; metal ladders; door closers of metal; metal stairs; metal star components; metal hand rails; metal letter boxes; pipe fittings for plumbing, all made wholly or principally of common metal; ironwork for windows and doors; elbows, returns, straight tees, reducing outlet tees, stub ends, straight crosses, reducing outlet crosses, concentric and eccentric reducers, caps, laterals, and flanges, all made of metal and all being fittings for welding to pipes and conduits; metal doors and parts and fittings thereof; fire doors of metal and fittings thereof; metal flooring; skirting boards of metal; metal profiles for flooring; metal floor panels; metal scotias and flooring trims.
- Class 19. Building timber; wood panelling; building materials of wood; parquet flooring; parquet floor boards; laminate flooring; laminated boards (non-metallic) for building use; glue-laminated wood; wooden flooring; planks (wood for building); non-metallic architraves; non-metallic skirting boards;
- building panels, not of metal; veneer wood; doors, door frames; fire doors (non-metallic); window glass; windows and window frames not of metal; wood veneers; manufactured timber; wood semi-worked; mouldable wood; door casings, not of metal; water pipes and vales not of metal; laths, not of metal; kitchen tiles (non-metallic); hand rails (non-metallic); non-metallic drainage pipes; ducting installations; staircases (not of metal); skirting boards (non-metallic); wooden scotias and flooring trims; artificial scotias and flooring trims; wooden profiles for flooring; artificial profiles for flooring.
- Class 20. Furniture; cabinet work; curtain hooks, rails, rings, rods, rollers and tie-backs; slatted indoor blinds; indoor window blinds [shades]; kitchen, bedroom, bathroom furniture; fitted furniture; fitted kitchen, fitted bedroom, fitted bathroom furniture; cupboards; kitchen, bedroom, bathroom cupboards; cabinets; kitchen, bedroom, bathroom cabinets; doors and legs for furniture; cabinet doors and legs; kitchen cabinet doors and legs; bedroom cabinet doors and legs; bathroom cabinet doors and legs; fronts of cabinets; kitchen cabinet fronts; bedroom cabinet fronts; bathroom cabinet fronts; drawers for furniture; kitchen display units; bedroom display units; bathroom display units; sink units [furniture]; tables [furniture]; kitchen tables; dining tables; drawing tables; dressing tables; table legs; table tops; kitchen tops; furniture worktops; chairs; chairs being kitchen furniture; chair legs; handles (not of metal); cabinet door handles

(not of metal); hinges (not of metal); furniture catches (not of metal); window catches (not of metal); door knockers, catches and fittings (not of metal); parts and fittings for staircases (not of metal); pillows, bolsters, cushions; mattresses; beds, sofa beds; mirrors; picture frames; door closers (not of metal); brackets (not of metal); key hole plates (not of metal); drawer runners (not of metal); dowels (not of metal); saw horses; ladders (not of metal).

Priority Date Claimed: 04 July 2024 United Kingdom

Howden Joinery Limited, 105 Wigmore Street, London W1U 1QY, United Kingdom. Address for service is c/o John Milligan, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

KAYAL

271701 19 September 2024

- Class 9. Mobile applications; computer software; downloadable software in the nature of a mobile application for food delivery and ordering; mobile application software; downloadable mobile applications; application software for mobile payment; downloadable software; computers and computer peripheral devices; cash registers, calculating devices: software for administrative processing of storage, packaging, delivery and transportation of goods.
- Class 16. Printed matter; printed vouchers; gift bags; gift cards;

prepaid purchase cards, not magnetically encoded for allowing users to buy goods in a retail store; paper tags; advertising signs of paper or cardboard; banners of paper; paper bags for packaging; plastic bags for packing and packaging; printed advertising boards of paper or cardboard; brochures, catalogues, flyers, posters, books, booklets; business cards; photographs, office requisites (except furniture) and stationery; paper and cardboard; food wrappers; paper take-away cartons for food; cardboard carriers for food and beverages; printed menus.

- Class 24. Textiles and substitutes for textiles; household linen; textile napkins; hand towels; linen cloth; towels of textile; cushion covers.
- Class 25. Clothing, footwear, headgear; ready-made clothing; shirts; tee-shirts; aprons; caps being headwear; neckwear; knitwear; shawls; hats; scarves.
- Class 29. Meat, fish, poultry and game; milk, cheese, butter, yogurt and other milk products; fish-based food; meat; meat-based food; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; vegetable-based food; fruit-based food; eggs; processed eggs; jellies, jams, compotes; preserved fish; preserved meat; pickles; pickled fish; oils and fats for food; pickled fish; edible oils and fats, preserves and pickles; prepared meals consisting primarily of fish or meat or poultry or vegetables.
- Class 30. Coffee, tea, cocoa and substitutes therefor; bread, pastries and confectionery; chocolate; ice cream, sorbets and other edible ices; cereal breakfast foods; preparations made from cereals; tapioca

- and sago; tapioca for food; rice, pasta and noodles; flour and preparations made from cereals; vegetable flour; salt, seasonings, spices, preserved herbs; flavouring blends of herbs, salt and spices; rice bread; bread flour; bread dough; sugar, honey, treacle; sugar confectionery; sauces [condiments]; breakfast cereals; processed cereals; ready-to-eat cereals; bread; bread biscuits; sweets; organic spices; spices in the form of powders; masala powder and spices; sauces; organic spices; spices in the form of powders; masala powder and spices; vinegar, sauces and other condiments; ice [frozen water]; dessert puddings and souffles; ice cream desserts; prepared meals consisting primarily of rice or pasta; chocolate products; pastries, cakes, tarts and biscuits (cookies); snack foods consisting principally of confectionery; puddings; sandwiches; hamburgers [sandwiches].
- Class 31. Raw and unprocessed agricultural, aquacultural, horticultural and forestry products; raw and unprocessed grains and seeds; fresh fruits and vegetables, fresh herbs; natural plants and flowers; bulbs, seedlings and seeds for planting; live animals; foodstuffs and beverages for animals; malt.
- Class 32. Beers; non-alcoholic beverages; non-alcoholic drinks; mineral and aerated waters; fruit beverages and fruit juices; syrups and other preparations for making non-alcoholic beverages; soft drinks; squashes [non-alcoholic beverages]; non-alcoholic fruit nectars; lemonades; isotonic drinks; energy drinks; plant based protein-enriched beverages;
- sports drinks; vegetable-based drinks.
- Class 35. Business management of restaurants; marketing services in the field of restaurants; franchising services, namely, business management assistance in the establishment and operation of restaurants; retail services or wholesale services in relation to food and beverages; retail services or wholesale services in relation to foodstuffs; online ordering services; online wholesale distributorship services for food and beverages; online retail store services in relation to foodstuffs; advertising and marketing; business management; business administration; online ordering services in the field of restaurant take-out and delivery; wholesale food distributorship services; providing business information via a website; event management services being conducting of commercial events.
- Class 43. Services for providing food and drink; temporary accommodation; restaurant services; catering services; restaurant reservation; hotel, restaurant, café-restaurant and bar services; take away food services; hospitality services being food and drink services; food and drink preparation services; providing hotel information via a website.

VANTOM CONSULTANCY LTD, 173-175 Granby Street, Leicester LE1 6FE, United Kingdom. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



271702 08 October 2024

- Class 9. Downloadable and recorded content; recorded and downloadable media; electronic publications [downloadable]; podcasts; webcasts; games software and software.
- Class 16. Printed matter; books; printed publications; magazines; newspapers; calendars; journals.
- Class 28. Board games; trivia games played with cards and game components; electronic trivia games; toys, games and playthings.
- Class 41. Digital video, audio and multimedia entertainment publishing services; publication of multimedia material online; providing multi-media entertainment via a website; production of podcasts; entertainment services; live entertainment; interactive entertainment; live stage shows; journalism services; investigative journalism services; online publishing services; book publishing; magazine publishing; publishing of stories; multimedia publishing; organisation, production and presentation of competitions, contests, games, game shows, quizzes, fun

days, exhibitions, shows, roadshows, staged events, raves, theatrical performances, concerts, live performances and participation events; conducting guided tours.

Mediahuis Ireland Limited, INDEPENDENT HOUSE, 27-32 TALBOT STREET, DUBLIN 1, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Rugshop Luka

271703 21 September 2024

Class 27. Rugs.

Tri Commercial Ventures Limited, 32 Fairfield Terrace, Clonakilty P85TX64, Ireland. Address for service is c/o Tri Commercial Ventures Limited, c/o Dylan Holland, 32 Fairfield Terrace, Clonakilty, Ireland.

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



271704 11 October 2024

- Class 9. Electronic cigarette batteries; Chargers for electronic cigarettes; Batteries for

electronic cigarettes; Electronic carbon dioxide recorders [other than for medical purposes]; Electronic heart rate recorders [other than for medical use]; Electronic carbon dioxide monitors, other than for medical purposes; Electronic temperature recorders, other than for medical use; Portable charging cases for electronic cigarettes and vaporizers.

Class 34. Electronic cigarettes; Electronic cigars; Electronic smoking pipes; Electronic shisha pipes; Electronic smokers' pipes; Electronic cigarette boxes; Electronic cigarette cases; Electronic cigarette cleaners; Electronic cigarette atomizers; Electronic cigarette cartomizers; Cases for electronic cigarettes; Electric cigarettes [electronic cigarettes]; Liquid for electronic cigarettes; Liquids for electronic cigarettes; Electronic rechargeable cigarette cases; Cartridges for electronic cigarettes; Cartridges sold filled with chemical flavorings in liquid form for electronic cigarettes; Cartridges sold filled with chemical flavourings in liquid form for electronic cigarettes; Chemical flavorings in liquid form used to refill electronic cigarette cartridges; Chemical flavourings in liquid form used to refill electronic cigarette cartridges; Flavourings, other than essential oils, for use in electronic cigarettes; Flavorings, other than essential oils, for use in electronic cigarettes; Electronic cigarette liquid [e-liquid] comprised of vegetable glycerin; Electronic cigarettes for use as an alternative to traditional cigarettes; Electronic cigarette liquid [e-liquid] comprised of

propylene glycol; Electronic cigarette liquid [e-liquid] comprised of flavorings in liquid form used to refill electronic cigarette cartridges; Electronic cigarette liquid [e-liquid] comprised of flavourings in liquid form used to refill electronic cigarette cartridges; Liquid nicotine solutions for use in electronic cigarettes.

Amir Shahzad, 89 Aughnaskerry Dr, Cavan H12 VK06, Ireland. Address for service is c/o Amir Shahzad, 89 Aughnaskerry Dr, Cavan H12 VK06, Ireland.



271705 29 August 2024

Class 3. Tanning preparations.

Beauty Savers International Ltd T/a Salon Savers, Unit 50 Canal Walk, Park West Nangor Road, Dublin D12X7X4, Ireland. Address for service is c/o Rosemary Idris, Unit 50 Canal Walk, Park West Nangor Road, Dubin D12X7X4, Ireland.

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



271706 14 March 2023

Class 29. Meat and meat products containing or incorporating meat from registered pedigree Dexter Cattle.

Class 35. Advertising, business management, business administration, office functions, namely providing services to cattle breeders (business assistance to cattle breeders in the running of their business), registration of cattle, maintaining and distributing records of cattle ownership including (inter alia) a herd register; Compilation of commercial registers; maintenance of registers for others; maintenance of a herd register, all which relate to the cattle breed known as Dexter Cattle.

Class 42. Cattle breeding service namely cattle inspection, and certification services, all of which relate to the cattle breed known as Dexter Cattle.

Class 44. Artificial insemination services relating to the cattle breed known as Dexter.

Irish Dexter Cattle Clg, 43 Wolfe Tone Street, Clonakilty P85 XN24, Ireland. Address for service is c/o Irish Dexter Cattle Clg, C/o Mr Christopher Miller, Hastings Farm, Aghavilla, Carrigallen H12 X289, Ireland.

The mark in use is/will be in the colour(s) Green (Pantone 2265C) on a white background



271707 27 June 2024

Class 42. Information technology services; Information technology consulting.

Forasoft Ireland limited, 3, Fernhill Road, Belmont, Stepside, Dublin 18, Ireland. Address for service is c/o Forasoft Ireland limited, C/o Anuradha Mohanty, 3, Fernhill Road, Belmont, Stepside, Dublin 18, Ireland.

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

Beauty Kombucha

271708 04 September 2024

Class 32. Protein drinks.

Elaine Doyle, 76 Leinster Park, Harolds Cross, Dublin 6W D6W X868, Ireland. Address for service is c/o Elaine Doyle, 76 Leinster Park, Harolds Cross, Dublin 6W D6W X868, Ireland.

Salaam Cola

271709 26 April 2024

Class 21. Drinks containers.
Class 32. Cola drinks; Juice drinks.

Salaam Beverages Co Limited, 8/9 Westmoreland Street, Dublin 2, Dublin D02NW22, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

BrokerTec

271710 24 August 2020

Class 35. Analyzing and compiling data for measuring the performance of financial markets.

BROKERTEC AMERICAS, LLC, 300 Vesey Street, New York NY 10282, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding with the consent of the proprietor of Registered EUTM No 001111483.

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



271711 25 October 2024

Class 25. CLOTHING.

INDEPENDENT CLOTHING LTD, UNIT 34 FASHION CITY, BALLYMOUNT ROAD UPPER, DUBLIN D24HPR8, Ireland. Address for service is c/o INDEPENDENT CLOTHING LTD, UNIT 34 FASHION CITY, BALLYMOUNT ROAD UPPER, DUBLIN D24HPR8, Ireland.



271712 25 October 2024

Class 5. Pharmaceutical preparations.

Gilead Sciences Ireland UC, IDA Business & Technology Park, Carrigtohill, Co. Cork T45 DP77, Ireland. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.

The mark in use is/will be in the colour(s) Red, Pale Red, Pink and Cream

Tumbiome

Tum biome

Application is for a Series of 2 Trade Marks.

271713 24 October 2024

Class 5. Acai powder dietary supplements; Activated charcoal dietary supplements; Albumin dietary supplements; Alginate dietary supplements; Anti-oxidant food supplements; Anti-oxidant supplements; Antibiotic food supplements for animals; Bee pollen for use as a dietary food supplement; Brewer's yeast dietary supplements; Calcium supplements; Calcium tablets as a food supplement; Casein dietary supplements; Chlorella dietary supplements; Coenzyme Q10 dietary supplements; Colostrum supplements; Delivery agents in the form of dissolvable films that facilitate the delivery of nutritional supplements; Delivery agents in the form of coatings for tablets that facilitate the delivery of nutritional supplements; DHA algae oil dietary supplements; Dietary and nutritional supplements; Dietary food supplements; Dietary food supplements used for modified fasting; Dietary pet supplements in the form of pet treats; Dietary supplement drink mixes; Dietary supplement drinks; Dietary supplemental drinks; Dietary supplements; Dietary supplements and dietetic preparations; Dietary supplements consisting of vitamins; Dietary supplements consisting primarily of magnesium; Dietary

supplements consisting primarily of calcium; Dietary supplements consisting primarily of iron; Dietary supplements for animals; Dietary supplements for controlling cholesterol; Dietary supplements for human beings; Dietary supplements for humans; Dietary supplements for humans not for medical purposes; Dietary supplements for human beings and animals; Dietary supplements for infants; Dietary supplements for pets; Dietary supplements for pets in the nature of a powdered drink mix; Dietary supplements in powder form; Dietary supplements promoting fitness and endurance; Dietary supplements with a cosmetic effect; Enzyme dietary supplements; Feed supplements for veterinary use; Fitness and endurance supplements; Flaxseed dietary supplements; Flaxseed oil dietary supplements; Fodder supplements for veterinary purposes; Folic acid dietary supplements; Food supplements; Food supplements consisting of trace elements; Food supplements consisting of amino acids; Food supplements for dietetic use; Food supplements for non-medical purposes; Food supplements for sportsmen; Food supplements for veterinary use; Food supplements in liquid form; Ganoderma lucidum spore powder dietary supplements; Glucose dietary supplements; Ground flaxseed fiber for use as a dietary supplement; Health-aid foods supplements containing ginseng; Health-aid foods supplement containing red ginseng;

Health food supplements for persons with special dietary requirements; Health food supplements made principally of minerals; Health food supplements made principally of vitamins; Herbal dietary supplements for persons special dietary requirements; Herbal supplements; Homeopathic supplements; Lecithin dietary supplements; Linseed dietary supplements; Linseed oil dietary supplements; Liquid dietary supplements; Liquid herbal supplements; Liquid nutritional supplements; Liquid vitamin supplements; Lutein dietary supplements; Medicated supplements for animal feedstuffs; Medicated supplements for foodstuffs for animals; Mineral dietary supplements for humans; Mineral dietary supplements for animals; Mineral dietary supplements; Mineral food supplements; Mineral nutritional supplements; Mineral supplements; Mineral supplements for feeding livestock; Mineral supplements to foodstuffs; Natural dietary supplements for treating claustrophobia; Nutraceuticals for use as a dietary supplement; Nutritional supplement energy bars; Nutritional supplement food bars; Nutritional supplement meal replacement bars for boosting energy; Nutritional supplements; Nutritional supplements consisting primarily of calcium; Nutritional supplements consisting primarily of iron; Nutritional supplements consisting of fungal extracts; Nutritional supplements consisting primarily of zinc; Nutritional supplements consisting primarily of magnesium; Nutritional supplements for

livestock feed; Nutritional supplements for veterinary use; Nutritional supplements made of starch adapted for medical use; Pine pollen dietary supplements; Pollen dietary supplements; Powdered fruit-flavored dietary supplement drink mix; Powdered nutritional supplement energy drink mix; Powdered nutritional supplement drink mix; Prebiotic supplements; Preparations for supplementing the body with essential vitamins and microelements; Probiotic supplements; Propolis dietary supplements; Protein dietary supplements; Protein powder dietary supplements; Protein supplement shakes; Protein supplements; Protein supplements for animals; Royal jelly dietary supplements; Soy isoflavone dietary supplements; Soy protein dietary supplements; Strengthening supplements containing parapharmaceutical preparations for prophylactic purposes and for convalescents; Vitamin and mineral food supplements; Vitamin and mineral supplements for pets; Vitamin and mineral supplements; Vitamin preparations in the nature of food supplements; Vitamin supplement patches; Vitamin supplements; Vitamin supplements for animals; Vitamin supplements for use in renal dialysis; Wheat dietary supplements; Wheat germ dietary supplements; Whey protein dietary supplements; Yeast dietary supplements; Zinc dietary supplements; Zinc supplement lozenges.

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



271714 04 September 2024

Class 21. Mugs.
Class 25. Clothing.
Class 28. Toys; Jigsaw puzzles.

Teddy Ireland, 1 Delvin Road, Killucan, Westmeath N91 A6D5, Ireland. Address for service is c/o Teddy Ireland, c/o Arlene Heffernan, 1 Delvin Road, Killucan, Westmeath N91 A6D5, Ireland.

Consent for the use of the Shamrock has been obtained in respect of the Trade Mark as filed.

Blueway Apartments

271715 20 August 2024

Class 43. Temporary accommodation; Rating holiday accommodation.

Peter Cullen, Karingal, Mountrice, Monasterevin W34W738, Ireland. Address for service is c/o Peter Cullen, Karingal, Mountrice, Monasterevin W34W738, Ireland.

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

Énbarr

271716 25 October 2024

Class 3. Perfume.

Cloon Keen Atelier Ltd, Threadneedle Road, Galway H91 WNT7, Ireland. Address for service is c/o Cloon Keen Atelier Ltd, Threadneedle Road, Galway H91 WNT7, Ireland.

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

LINZI JAY

271717 25 October 2024

Class 25. Clothing; Dresses; Footwear; Headgear; Headwear; Formalwear.

SWEETIE PIE COLLECTION IRELAND LIMITED, KILREE, BENNETTSBRIDGE, KILKENNY R95 X4Y2, Ireland. Address for service is c/o SWEETIE PIE COLLECTION IRELAND LIMITED, KILREE, BENNETTSBRIDGE, KILKENNY R95 X4Y2, Ireland.

AESTHETIC LILY

271718 26 October 2024

Class 4. Scented candles.

Cloon Keen Atelier Ltd, Threadneedle Road, Galway H91WNT7, Ireland. Address for service is c/o Cloon Keen Atelier Ltd, Threadneedle Road, Galway H91WNT7, Ireland.

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

Piano Nobile

271719 26 October 2024

Class 4. Scented candles.

Cloon Keen Atelier Ltd, Threadneedle Road, Galway H91 WNT7, Ireland. Address for service is c/o Cloon Keen Atelier Ltd, Threadneedle Road, Galway H91 WNT7, Ireland.

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



271720 29 October 2024

Class 25. Clothing.

Ryan Jelassi, Annagh Vale, Ballyhtomas Hill, Wexford Y25F9K7, Ireland. Address for service is c/o Ryan Jelassi, Annagh Vale, Ballyhtomas Hill, Wexford Y25F9K7, Ireland.

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

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

271721 04 September 2024

- Class 6. Water pipes; waste water pipes; water tanks; water valves; water/wastewater location markers/covers; all being of metal.
- Class 16. Printed matter; printed publications; manuals; information leaflets.
- Class 32. Water;bottled water; spring water; mineral water; aerated water;sparkling water; still water;table water; water supplied in bulk; flavoured water; nutritionally fortified water;water enhanced with minerals;water-based beverages.

- Class 35. Business management;business administration and promotional advertising services;business consultancy;consultancy, information and advisory services relating to supply of utilities services; procurement services;water meter reading; promotion of goods and services through sponsorship.
- Class 37. Construction services relating to water supply mains, water pipes and waste water pipes and network; cleaning of drains and sewers;cleaning of water supply pipe work and water supply plumbing;cleaning of water tanks;installation,maintenance and repair of water and waste water installations;repair, maintenance of purifying apparatus and water pollution control equipment;water well drilling; information,advisory and consultancy services for all of the foregoing.
- Class 39. Delivery, distribution and supply of water; public utilities in the nature of supplying water and providing wastewater services; public utility services in the nature of water distribution;services for the supply of water by pipeline; storage of water in reservoirs;storage of water in tanks; water distribution and supply; delivery of bottled water; collection of sewage through public sewers; sewage disposal services;sewage transportation; transportation of commercial waste;information,advisory and consultancy services for all of the foregoing.
- Class 40. De-mineralisation of water;water treatment services; disposal of waste water; services for control of odour and corrosion in waste streams,sewage and effluent

	<p>systems; decontamination services; pollution control services; purification of industrial waste water; regeneration of water; desalination of water; treatment of waste water; waste water reprocessing; pollution control services; water purification; production of energy; recycling services; information, advisory and consultancy services for all of the foregoing.</p>	
Class 41.	<p>Educational services in relation to water, wastewater and sewerage, water management, water conservation, water efficiency, water pollution and water and wastewater treatment; providing courses in the field of water management; cultural, educational or entertainment services provided by parks, museums and other visitor facility events; information, advisory and consultancy services for all of the foregoing.</p>	<p>environmental analysis of earth, land, gases, fluids, air and water; microbiological sampling and analysis of earth, land, gases, fluids, air and water; sampling and analysis of domestic and industrial water supplies; sampling and analysis of domestic and industrial sewage; chemical, land and environmental remediation; scientific and industrial research and consultancy; scientific and industrial research and consultancy relating to the environment; scientific and industrial research and consultancy relating to water supply industry scientific and industrial research and consultancy relating to the sewage industry; geological prospecting; geological surveys; geological research; hydraulic modelling; computer, electronic and predictive modelling of fluid supply networks and fluid behaviour modelling for industrial and domestic fluid supplies; planning services for building construction; information, advisory and consultancy services for all of the foregoing.</p>
Class 42.	<p>Analysis of water, water quality control services; engineering, design, drafting, modelling, inspection, surveying, monitoring, risk assessment, project management and planning services; health, safety and quality control services; design of water storage; handling and delivery equipment and installations, and of sewage storage; handling and processing equipment and installations; chemical, physical and environmental sampling and analysis; chemical, physical and environmental research and consultancy; sampling and analysis of earth, land, gases, fluids, air and water; chemical, physical and</p>	<p>UISCE EIREANN, Colvill House, 24-26 Talbot Street, Dublin 1, Ireland. Address for service is c/o AINE MATTHEWS, Chief Legal Office, Uisce Eireann, Colvill House, 24-26 Talbot Street, Dublin 1, Ireland.</p> <p>The first mark in the series in use will be in the colours blue (Pantone 2388) and emerald (Pantone 2400) and the second mark in the series will be in the colours black and white.</p>



271722 20 June 2023

Class 42. Pattern design.

David OMahoney, 5A Moyvalley Business Park, Primrose Hill, Foxford road, Ballina F26 P7N8, Ireland. Address for service is c/o David OMahoney, Behybaun, Ballina, Mayo F26VE22, Ireland.

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

Mr Dimsum

271723 15 September 2024

Class 40. Food smoking; Food preservation; Food canning; Food processing.

Class 43. Food preparation.

Gedi Spass GmbH, Hauptstr.8, 63303 Dreieich, Germany. Address for service is c/o Gedi Spass GmbH, C/O Yuanfan Li, 2 Hayworth Close, Ongar, Dublin D15W302, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 270879** Europharma Concepts Limited. Opposition filed 30 October 2024
- 270889** Daniyal Younus. Opposition filed 30 October 2024
- 270891** Google LLC. Opposition filed 30 October 2024
- 270891** Google LLC. Opposition filed 30 October 2024
- 270891** Google LLC. Opposition filed 30 October 2024
- 270891** Google LLC. Opposition filed 30 October 2024
- 264468** Sean Ginnelly. Opposition withdrawn 07 November 2024
- 270889** Daniyal Younus. Application withdrawn 11 November 2024

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

- 270059** Lawrence Woods
- 270065** Magdalena Caloja
- 270078** Serhii Mazur
- 270087** Caron McParlan
- 270089** Cybi FitzGerald
- 270092** Vahid Aria Pour
- 270098** Neelam Raza
- 270101** Audrey Majella Dalton
- 270115** Laurence Kinlan
- 270129** Omnichannel Stories Limited
- 270130** Evan Niland
- 270135** Asumpta Gallagher
- 270136** Egle Muraskauskaite
- 270137** Conor Jordan
- 270148** Greta Dunne
- 270162** Cathal O'Reilly

Trade Marks Registered under the 1996 Act

- 269882** (2509) Cl. 36 41 45. Gearoid Browne
- 270367** (2514) Cl. 41. Remus-Gheorghe Antoci
- 270546** (2516) Cl. 28. Neema Varghese

270574	(2516) Cl. 16 35 41 45. The Chartered Governance Institute	270865	(2521) Cl. 29. Ornua Co-operative Limited
270612	(2517) Cl. 16 25 26 40 42. Shane Mc Comiskey	270867	(2521) Cl. 43. JZG Limited
270635	(2518) Cl. 9 42 44. Terence Anthony Joseph McIvor	270868	(2521) Cl. 1 6 7 9 19 35 37 39 40 42. Go Green Limited
270652	(2518) Cl. 3 8 11 21. BPerfect Ltd	270870	(2521) Cl. 10 44. Bonavox Limited
270661	(2518) Cl. 43. AC Singh Ltd	270871	(2521) Cl. 10 44. Bonavox Limited
270739	(2519) Cl. 30. Conor McAllister	270872	(2521) Cl. 1 4 7 19 35 37 39 42 45. Barry Meers
270749	(2520) Cl. 30 43. Ameri-Car-No Limited	270876	(2521) Cl. 9. Ralph Quinlan
270763	(2520) Cl. 14 16 25. Kevin Simeonov	270880	(2521) Cl. 19. David K Trotter & Sons Ltd
270765	(2520) Cl. 9 16 35 41. Kaplan, Inc.	270885	(2521) Cl. 5. The Dream Edit Ltd
270770	(2520) Cl. 9 16 18 21 24 25 28 35 45. Bernadette Prendergast	270888	(2521) Cl. 43. IR ENTERTAINMENT LIMITED
270771	(2520) Cl. 9 16 35 41. Kaplan, Inc.	270892	(2521) Cl. 43. McDonald's International Property Company, Ltd.
270795	(2520) Cl. 36. Pinion Global Network LLC	270898	(2521) Cl. 40. Mark Connolly
270796	(2520) Cl. 36. Pinion Global Network LLC	270903	(2521) Cl. 5. Donal Duggan
270805	(2520) Cl. 6 17 19. Kingspan Holdings (IRL) Limited	Renewal of Registrations Under Section 48 of the 1996 Act	
270814	(2520) Cl. 9 35 42. UKG Inc.	45793	Cl. 34. CORPORACION HABANOS, S.A.
270827	(2521) Cl. 43. Kate Dravins/Walsh	45886	Cl. 5. OMEGA PHARMA INNOVATION & DEVELOPMENT NV
270829	(2521) Cl. 9 35 41 42. DUALADVISOR LIMITED	46035	Cl. 33. Irish Distillers International Limited
270833	(2521) Cl. 4 9 35 37 39 40 42. North Irish Sea Array Windfarm Limited	46036	Cl. 33. Irish Distillers International Limited
270836	(2521) Cl. 16 25 41. Donegal Education and Training Board	46037	Cl. 33. Irish Distillers International Limited
270838	(2521) Cl. 33. Marks and Spencer plc	46038	Cl. 33. Irish Distillers International Limited
270839	(2521) Cl. 33. Aldi Stores (Ireland) Limited	65584	Cl. 12. MC PROJECTS B.V. MAASTRICHT, succursale de Granges-Paccot
270842	(2521) Cl. 5 42. VIR BIOTECHNOLOGY, INC	66065	Cl. 5. A. Nattermann & Cie. GmbH
270843	(2521) Cl. 35. Reuben May	66432	Cl. 6. HILTI AKTIENGESELLSCHAFT
270844	(2521) Cl. 35 39. Marco Garrone	66433	Cl. 8. HILTI AKTIENGESELLSCHAFT
270847	(2521) Cl. 4 9 35 36 37 39 40 42. North Irish Sea Array Windfarm Limited	67734	Cl. 33. PERNOD RICARD
270848	(2521) Cl. 4 14 18 21 24 25 28 35. CLYDAVILLE INVESTMENTS LIMITED	75188	Cl. 5. Zoetis Belgium S.A.
270850	(2521) Cl. 29. McCain Foods (GB) Limited	76268	Cl. 29. FRITO-LAY TRADING COMPANY GmbH
270853	(2521) Cl. 33. Old Carrick Mill Ltdc/o Steven Murphy	76269	Cl. 30. FRITO-LAY TRADING COMPANY GmbH
270855	(2521) Cl. 5. Donal Duggan	76270	Cl. 31. FRITO-LAY TRADING COMPANY GmbH
270857	(2521) Cl. 37. Vladislav Gerginov	76300	Cl. 5. CSL Behring GmbH
270858	(2521) Cl. 7 8 9 25. Allied Merchants Buying Association Limited	109646	Cl. 25. HBI Branded Apparel Enterprises, LLC
270860	(2521) Cl. 41. Bord Na Móna p.l.c.	109653	Cl. 30. AUGUST STORCK KG
270861	(2521) Cl. 8 11 21 25 29 30 32 41 43. Hog's Breath Saloon IP, LLC	110015	Cl. 10. Patterson Medical Holdings, Inc.
270862	(2521) Cl. 29 30 39 43. Lorien Enterprises Limited		
270864	(2521) Cl. 16. Niamh O'Connor		

110019	Cl. 16. Robert Half Inc.	231134	Cl. 16, Cl. 36. ChildFund Alliance
110315	Cl. 16. Robert Half Inc.	231156	Cl. 29, Cl. 30, Cl. 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
113032	Cl. 7. Cummins Inc.	231323	Cl. 5. PFIZER PRODUCTS INC.
113033	Cl. 12. Cummins Inc.	231368	Cl. 35, Cl. 41, Cl. 42. Health and Safety Authority
113338	Cl. 9. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	231578	Cl. 29, Cl. 30. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
113339	Cl. 9. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	231854	Cl. 43. CAMPBELL CATERING LTD
113451	Cl. 16. FCR Tech UAB	233091	Cl. 1. TARGET FERTILISERS LTD
113469	Cl. 9. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	233204	Cl. 41. Crisis Prevention Institute, Inc.
113470	Cl. 9. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	250286	Cl. 9, 42. BCC RISK ADVISORY
113471	Cl. 9. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	251566	Cl. 43. John Shirey
113946	Cl. 9. Jaguar Land Rover Limited	251819	Cl. 9, Cl. 11, Cl. 37. Electronic & Security Services Ltd
114120	Cl. 9. Jaguar Land Rover Limited	251927	Cl. 9, Cl. 16, Cl. 41. C. J. Fallon
114498	Cl. 9, Cl. 16. MICROSOFT CORPORATION	251935	Cl. 9, Cl. 16, Cl. 41. C. J. Fallon
114946	Cl. 9. VISA INTERNATIONAL SERVICE ASSOCIATION	252065	Cl. 29, Cl. 30, Cl. 31. Calbee Group (UK) Ltd
118175	Cl. 9. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	252301	Cl. 5. GEDEON RICHTER PLC.
118176	Cl. 16. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	252306	Cl. 36. IRISH LIFE ASSURANCE PLC
118181	Cl. 9. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	253064	Cl. 3, Cl. 7, Cl. 8. Saint-Gobain High Performance Solutions UK Limited
118182	Cl. 16. McDONALD'S INTERNATIONAL PROPERTY COMPANY LTD.	253079	Cl. 9, Cl. 16, Cl. 35, Cl. 37, Cl. 38, Cl. 41, Cl. 42. Eircom Limited
127475	Cl. 3, Cl. 5, Cl. 10. INDUSTRIAL FARMACEUTICA CANTABRIA, S.A.	253110	Cl. 42. PEGASUS GROUP LIMITED
128986	Cl. 9. HSBC Group Management Services Limited	253111	Cl. 42. PEGASUS GROUP LIMITED
228888	Cl. 17, 19. Xtratherm Limited	257458	Cl. 30, Cl. 35. Italian Coffee Holdings Limited
230723	Cl. 10. Cordis US Corp		
230784	Cl. 32, Cl. 33. DAVID LLEWELLYN		
230825	Cl. 29, Cl. 30, Cl. 32. MOLKEREI ALOIS MÜLLER GMBH & CO. KG		
230931	Cl. 29. ALDI STORES (IRELAND) LIMITED		
230973	Cl. 25. THE TJX COMPANIES, INC.		
230986	Cl. 33. VIÑA TABALI S.A.		
231023	Cl. 41. SOLAS		
231133	Cl. 16, Cl. 36. ChildFund Alliance		

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

228888	Cl. 17, Cl. 19. Xtratherm Limited.
250286	Cl. 9, Cl. 42. BCC RISK ADVISORY.

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.

MicroClean

1768830 16/05/2024

Class 7. Machines and apparatus for cleaning, electric; stick-type vacuum cleaners; robotic vacuum cleaners; electric vacuum cleaners and their components; brushes for vacuum cleaners; suction nozzles for vacuum cleaners; all the aforementioned goods only for use in private households.

Stephan Biagosch, Bäckergerasse 8, 86857 Hurlach, Germany

Representative: Rechtsanw. Biagosch, Stephan, Truderinger Str. 246, 81825 München, Germany

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

LUMIA

1796304 22/02/2024

Class 9. Downloadable, installable or cloud-based mobile and computer software platforms for medical devices; Downloadable, installable or cloud-based mobile and computer software for use in the field of medical device enterprise information management; Downloadable, installable or cloud-based mobile and computer software specialized for use in process control, business operations, data management and supply chain solutions to enterprises worldwide in the medical industry; Downloadable, installable and cloud based mobile and computer software for consistent process control, comprehensive data management, analytics and complete operational visibility and control; Downloadable, installable or cloud-based mobile and computer software for connecting multiple devices, bidirectional communication with information management

systems and devices, customized process control, electronic data capture, central device management, storing and managing electronic data and monitoring.

- Class 42. Platform as a service (paas) featuring mobile and computer software platforms for enterprise asset management for medical devices; platform as a service (paas) featuring mobile and computer software platforms for use in database management, process control and operational visibility; consulting services in the field of cloud computing technology, infrastructure-as-a-service (iaas) cloud computing technology, software-as-a-service (saas) cloud computing technology, and platform-as-a-service (paas) cloud computing technology; platform as a service (paas) featuring mobile and computer software platforms for enabling customers to plan, personalize, optimize, monitor, analyze and measure operational efficiency; Software as a service (SAAS) services, namely, hosting software for use by others for centralized device management, create custom workflow, device monitoring, bidirectional communication with devices and information systems and data management and analytics; Software as a service (SAAS) services featuring software for customized and consistent process control, electronic data capture, storing and managing electronic data and operational visibility.

Representative: Stephanie L. Dowdy, 10811 W. Collins Avenue, Lakewood CO 80215, United States of America

Address for service:

Murgitroyd & Company, 2nd Floor, 57 Adelaide Road Dublin 2, Dublin DO2 Y3C6, Ireland

Bionic Processing

1810502 22/09/2023

- Class 35. Administrative support and data processing services; human resources management and recruitment services; business consultancy and advisory services; accountancy, book keeping and auditing; publicity services; public relations services; business assistance, management and administrative services.
- Class 36. Debt recovery and factoring services; loan and credit, and lease-finance services; financial transfers and transactions, and payment services; investment services; securities and commodities trading services; financial information, data, advice and consultancy services; financing and funding services; insurance services; valuation services.
- Class 45. Investigation services relating to individuals and property, for example, personal background investigations; legal compliance auditing.

Priority Date Claimed: 19 April 2023 Germany

Notrix AG, Westendstrasse 9, 80339 München, Germany

GODDESS MAINTENANCE COMPANY

1811095 23/04/2024

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; 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; 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.

Class 44. Beauty salon services; manicure services; pedicure services; nail care services;

skin care services; hair salon services; cosmetic hair removal by means of waxing and sugaring; depilatory waxing; body waxing services; facial treatment services, namely, cosmetic peels; aesthetician services; health spa services for health and wellness of the body and spirit, namely, providing massage, facial and body treatment services, cosmetic body care services.

Priority Date Claimed: 23 October 2023 United States of America

The W Nail Bar Group, LLC, 3697 Corporate Drive, Columbus OH 43231, United States of America

Representative: Kelly Kubasta Ferguson
Braswell Fraser Kubasta PC,
2500 Dallas Parkway, Suite
600, Plano TX 75093, United
States of America

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

SPACE WALKERS

1814581 16/08/2024

Class 30. Biscuits; cakes; candy; chocolate; cookies; marshmallows; pastries; popcorn; pretzels; sorbets; wafers; candy bars; chewing gum; chocolate confectionery; confectionery made of sugar; corn chips; edible ices; edible fruit ices; gummy candies; hard candy; ice cream; jelly confectionery; fruit jelly candy; gelatin-based chewy candies.

Priority Date Claimed: 12 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

MICROFOSS ULTRA

1814612 08/08/2024

Class 31. Food and beverages for animals.

Priority Date Claimed: 18 June 2024 Switzerland

Wyreside Products Limited, Business First Centre, Millennium Road, PR2 5BL Preston, United Kingdom

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

REPOX50

1814613 08/08/2024

Class 31. Food and beverages for animals.

Priority Date Claimed: 18 June 2024 Switzerland

Wyreside Products Limited, Business First Centre, Millennium Road, PR2 5BL Preston, United Kingdom

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



1814808 19/07/2024

Class 35. Business consulting services in the field of conflict resolution; business consulting services in the field of mediation/arbitration of agreements, business consulting services in the field of non-legal mediation/arbitration of disputes.

Class 45. Alternative dispute resolution services, arbitration services, dispute resolution services, legal services in the nature of mediation of disputes, legal services in the nature of early neutral evaluation services.

Priority Date Claimed: 01 February 2024 United States of America

Home Plate, LLC, P.O. Box 8745, Aspen CO 81612, United States of America

Representative: James M. Theo DINSMORE & SHOHL LLP, 222 W. ADAMS STREET, SUITE 3400, CHICAGO IL 60606, United States of America

Representative: Ing. Pavel Nádvořník s.r.o., Klínová 620/1, CZ-709 00 Ostrava, Hulváky, Czech Republic

Runwago

1814854 15/08/2024

- Class 5. Powdered fruit-flavored dietary supplement drink mix, dietary supplements for human consumption, vitamin and mineral supplements for human consumption, mineral, vitamin, or nutritionally enhanced water for medical purposes, multi-vitamin preparations, vitamins for human consumption.
- Class 9. Downloadable and installable programs for playing video games and for creating social networks, electronic data for cellular phones, computer programs for playing video games and for creating social networks, computer programs for cellular phones for playing video games and for creating social networks, game programs for cellular phones for playing video games and for creating social networks, downloadable image files featuring images of characters and scenes from a computer game.
- Class 25. Caps, casual jackets, jeans, coats, trousers, sweatshirts, sweaters, sweatpants, T-shirts, shoes.

Priority Date Claimed: 20 May 2024 Czech Republic

Runwago a.s., Václavské náměstí 832/19, CZ-110 00 Praha 1, Nové Mesto, Czech Republic

Optave

1815049 25/08/2024

- Class 9. Computer chatbot software for simulating conversations; computer programming software for the integration of artificial intelligence and machine learning in the field of big data for business data analytics and user behavior analytics; computer programs for language translations and training; computer software for use in customer relationship management (CRM).
- Class 35. Business management of outsourcing; customer relationship management; customer service in the field of airline reservations; customer service in the field of computer servicing; customer service management; outsourcing services in the field of business operations; outsourcing services in the field of customer relationship management; providing an online marketplace for buyers and sellers of goods and services.
- Class 41. Computer-based simulation training services in the field of business management; conducting seminars, webinars and training in the field of business management; education and training in the fields of employment and professional development;

educational services, namely, development and provision of educational courses in the fields of computer software training; training support services for others, namely, assisting customers with the production and delivery of online training courses.

Class 42. Providing non-downloadable computer software development tools in the field of artificial intelligence; providing temporary use of on-line non-downloadable software for the development of machine learning in the field of computer technology; providing temporary use of online non-downloadable chatbot software for replying to questions from online customers related to consumer goods; providing temporary use of online non-downloadable computer chatbot software for simulating conversations; software as a service (SAAS) featuring non-downloadable computer software for the integration of artificial intelligence and machine learning in the field of Big Data for business data analytics and user behavior analytics; software as a service (SAAS) featuring non-downloadable computer software to train computers to predict user behaviour in the field of machine learning models and artificial intelligence; software as a service (SaaS) provider in the field of customer relationship management; software as a service (SaaS) provider in the field of providing customer relations management; software as a service (saas) services featuring software for applications for the management and provision of customer relationship management; software as a

Service (SAAS) services featuring software for customer relationship management; software as a service (saas) services featuring software for enabling users to communicate, collaborate, and share computer screens among each other via the internet; software as a service (SAAS) services featuring software for use in connection with buying, selling, downloading, customizing, integrating and reviewing computer applications and computer software; technical support in the nature of troubleshooting to diagnose computer software problems.

Carlos Almeida Domingues, 930 6 Avenue Southwest, unit 2406, T2P 1J3, Calgary AB T2P 1J3, Canada

SpaceCatch

1815178 15/08/2024

Class 9. Downloadable and installable programs for playing video games and for creating social networks, electronic data for cellular phones, computer programs for playing video games and for creating social networks, computer programs for cellular phones for playing video games and for creating social networks, game programs for cellular phones for playing video games and for creating social networks, downloadable image files featuring images of characters and scenes from a computer game.

- Class 25. Caps, casual jackets, jeans, coats, trousers, sweatshirts, sweaters, sweatpants, T-shirts, shoes.
- Class 28. Plush toys, PVC toy figures, action figures, toy figures.

Priority Date Claimed: 20 May 2024 Czech Republic

Krel Central a.s., Václavské náměstí 832/19, CZ-110 00 Praha 1, Nové Mesto, Czech Republic

Representative: Ing. Pavel Nádvorník s.r.o.,
Klínová 620/1, CZ-709 00
Ostrava, Hulváky, Czech
Republic



1815218 06/09/2024

- Class 42. Software as a service (SAAS) services featuring software for enhancing customer experiences; Software as a service (SAAS) services featuring software for automating hiring; Software as a service (SAAS) services featuring software for training customer service agents; Software as a service (SAAS) services featuring software for scoring customer calls to provide tailored coaching to customer service agents; Software as a service (SAAS) services featuring software for processing audio, namely neutralizing accents and cancelling background noise; Software as a service (SAAS) services featuring software for knowledge management, namely identifying, organizing, storing and disseminating information;

Software as a service (SAAS) services featuring software for analyzing and extracting actionable insights from customer voice interactions; Software as a service (SAAS) services featuring software for providing automated real-time guidance to customer service agents based on ongoing customer conversations; Software as a service (SAAS) services featuring software for real-time language conversion; Software as a service (SAAS) services featuring software for providing automated conversational voice customer service and support; Software as a service (SAAS) services featuring software for generating real-time and end of day reports and dashboards; Software as a service (SAAS) services featuring software for forecasting, scheduling and real-time monitoring; Software as a service (SAAS) services featuring software for enabling secured access, identity management, and remote work collaboration capabilities.

Priority Date Claimed: 14 August 2024 United States of America

EverAI Labs Inc., 600 N. Pine Island Road, Suite 320, Plantation FL 33324, United States of America

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

EVERAI LABS

1815219 06/09/2024

Class 42. Software as a service (SAAS) services featuring software for enhancing customer experiences; Software as a service (SAAS) services featuring software for automating hiring; Software as a service (SAAS) services featuring software for training customer service agents; Software as a service (SAAS) services featuring software for scoring customer calls to provide tailored coaching to customer service agents; Software as a service (SAAS) services featuring software for processing audio, namely neutralizing accents and cancelling background noise; Software as a service (SAAS) services featuring software for knowledge management, namely identifying, organizing, storing and disseminating information; Software as a service (SAAS) services featuring software for analyzing and extracting actionable insights from customer voice interactions; Software as a service (SAAS) services featuring software for providing automated real-time guidance to customer service agents based on ongoing customer conversations; Software as a service (SAAS) services featuring software for real-time language conversion; Software as a service (SAAS) services featuring software for providing automated conversational voice customer service and support; Software as a service (SAAS) services featuring software for generating real-time and end of day reports and dashboards;

Software as a service (SAAS) services featuring software for forecasting, scheduling and real-time monitoring; Software as a service (SAAS) services featuring software for enabling secured access, identity management, and remote work collaboration capabilities.

Priority Date Claimed: 14 August 2024 United States of America

EverAI Labs Inc., 600 N. Pine Island Road, Suite 320, Plantation FL 33324, United States of America

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

EVERAI

1815220 06/09/2024

Class 42. Software as a service (SAAS) services featuring software for enhancing customer experiences; Software as a service (SAAS) services featuring software for automating hiring; Software as a service (SAAS) services featuring software for training customer service agents; Software as a service (SAAS) services featuring software for scoring customer calls to provide tailored coaching to customer service agents; Software as a service (SAAS) services featuring software for processing audio, namely neutralizing accents and cancelling background noise; Software as a service (SAAS) services featuring software for knowledge management,

namely identifying, organizing, storing and disseminating information; Software as a service (SAAS) services featuring software for analyzing and extracting actionable insights from customer voice interactions; Software as a service (SAAS) services featuring software for providing automated real-time guidance to customer service agents based on ongoing customer conversations; Software as a service (SAAS) services featuring software for real-time language conversion; Software as a service (SAAS) services featuring software for providing automated conversational voice customer service and support; Software as a service (SAAS) services featuring software for generating real-time and end of day reports and dashboards; Software as a service (SAAS) services featuring software for forecasting, scheduling and real-time monitoring; Software as a service (SAAS) services featuring software for enabling secured access, identity management, and remote work collaboration capabilities.

Priority Date Claimed: 14 August 2024 United States of America

EverAI Labs Inc., 600 N. Pine Island Road, Suite 320, Plantation FL 33324, United States of America

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



1815270 06/09/2024

Class 42. Software as a service (SAAS) services featuring software for real-time language and voice conversion.

Priority Date Claimed: 14 August 2024 United States of America

EverAI Labs Inc., 600 N. Pine Island Road, Suite 320, Plantation FL 33324, United States of America

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



1815272 06/09/2024

Class 42. Software as a service (SAAS) services featuring software for enhancing customer experiences; Software as a service (SAAS) services featuring software for automating hiring; Software as a service (SAAS) services featuring software for training customer service agents; Software as a service (SAAS) services featuring software for scoring customer calls to provide tailored coaching to

customer service agents;
 Software as a service (SAAS)
 services featuring software for
 processing audio, namely
 neutralizing accents and
 cancelling background noise;
 Software as a service (SAAS)
 services featuring software for
 knowledge management,
 namely identifying,
 organizing, storing and
 disseminating information;
 Software as a service (SAAS)
 services featuring software for
 analyzing and extracting
 actionable insights from
 customer voice interactions;
 Software as a service (SAAS)
 services featuring software for
 providing automated real-time
 guidance to customer service
 agents based on ongoing
 customer conversations;
 Software as a service (SAAS)
 services featuring software for
 real-time language
 conversion; Software as a
 service (SAAS) services
 featuring software for
 providing automated
 conversational voice customer
 service and support; Software
 as a service (SAAS) services
 featuring software for
 generating real-time and end
 of day reports and dashboards;
 Software as a service (SAAS)
 services featuring software for
 forecasting, scheduling and
 real-time monitoring;
 Software as a service (SAAS)
 services featuring software for
 enabling secured access,
 identity management, and
 remote work collaboration
 capabilities.

Priority Date Claimed: 14 August 2024 United States
 of America

EverAI Labs Inc., 600 N. Pine Island Road, Suite
 320, Plantation FL 33324, United States of America

Representative: Brian Tucker Kirton McConkie,
 36 S. State Street, #1900, Salt

Lake City UT 84111, United
 States of America

RIND

1815445 16/08/2024

Class 3. Beauty care cosmetics;
 cosmetic preparations; hair
 removing cream; laundry
 detergent; laundry soap;
 make-up; 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
 preparations, namely, gels;
 non-medicated soaps; non-
 medicated toiletry
 preparations; non-medicated
 skin care preparations,
 namely, creams, lotions, gels,
 toners, cleaners and peels;
 shaving preparations; washing
 preparations and laundry
 bleach; cleaning and washing
 preparations.

Priority Date Claimed: 12 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

DECIPARTICLES

1815459 20/08/2024

Class 5. Pharmaceutical preparations for the treatment of disease.

Priority Date Claimed: 07 April 2024 United States of America

Sapu Bioscience, LLC, 29397 Agoura Road, Suite 107, Agoura Hills CA 91301, United States of America

Representative: Craig W. Mueller
FisherBroyles, LLP, 10162 E.
29th Ave., Denver CO 80238,
United States of America

LEDGER FLEX

1815584 19/07/2024

Class 9. Peripherals for secure microprocessor computers; data processing apparatus and equipment; downloadable e-wallets; non-downloadable e-wallets (electronic apparatus); downloadable cryptographic keys for receiving and spending cryptocurrency; non-downloadable cryptographic keys for receiving and spending cryptocurrency (electronic apparatus).

Priority Date Claimed: 20 March 2024 France

LEDGER, 1 RUE DU MAIL, F-75002 PARIS, France

Notings: Mark Transliteration: LEDGER FLEX

Representative: Monsieur THRIERR Olivier
TMARK CONSEILS, 9 avenue
Percier, F-75008 PARIS-8E-
ARRONDISSEMENT, France

CLINIKO

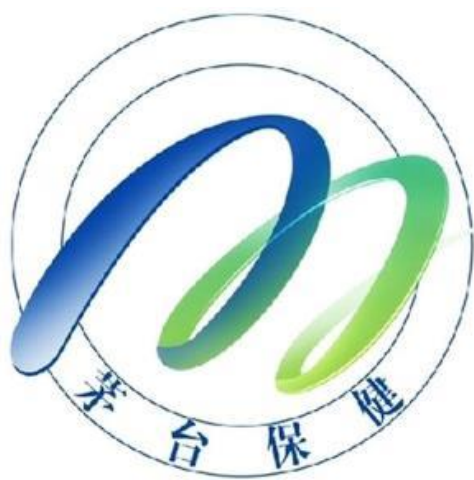
1815597 05/08/2024

Class 9. Application software; application software for computers; application software for mobile devices; computer software for business administration; computer software applications, downloadable; computer software downloaded from the Internet; computer software for accessing, browsing and searching online databases; computer software for automating and managing business procedures; computer software platforms, downloadable; computers and instructional manuals in electronic format; computer databases; downloadable and recorded content; downloadable computer software for online appointment scheduling; downloadable computer software for the storage of data and information; downloadable image, video and audio files; downloadable publications; business software, downloadable; business management software; business process management software; software applications for use with mobile devices for monitoring and managing patient medical information.

Priority Date Claimed: 31 July 2024 Australia

Red Guava Pty Ltd, C/- Suite 3, 83 Wellington Street,
St Kilda VIC 3182, Australia

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



1815602 16/08/2024

Class 33. Fruit extracts, alcoholic; alcoholic beverages, except beers; rice alcohol; yellow rice wine; digesters [liqueurs and spirits]; wine; spirits [beverages]; baijiu [Chinese distilled alcoholic beverage]; whisky; sake.

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

Notings: Mark Transliteration: MAO TAI
BAO JIAN. Mark Translation:
The first Chinese character is a
SURNAME. The second
Chinese character is translated
to STAGE. The third Chinese
character is translated to
PRECIOUS. The fourth Chinese
character is translated to
HEALTHY. 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

International Trade Marks protected in the State

0617684 (2520) Cl. 5
Vifor (International) AG (Vifor (International)
Ltd.) (Vifor (International) Inc.) of
Switzerland

1324304 (2521) Cl. 10, 22
Care Strategic D.I.R. Holdings Pty. Ltd. of
Australia

1560925 (2520) Cl. 9, 35, 38, 41, 42,
45
Civica UK Limited of United Kingdom

1606275 (2521) Cl. 7, 9, 11, 12, 25, 37
ZHEJIANG GEELY HOLDING GROUP
CO., LTD. of China

1666862 (2520) Cl. 9, 35, 42
D-MARKET ELEKTRONIK HIZMETLER
VE TICARET ANONIM SIRKETI of Türkiye

1671852 (2521) Cl. 1, 29, 30, 42
Epos B.V. of The Netherlands

1697256 (2520) Cl. 25
Studio 01 Inc. of United States of America

1733545 (2521) Cl. 37, 39
APCOA Holdings GmbH of Germany

1744289 (2521) Cl. 12
HERMES INTERNATIONAL of France

1758081 (2520) Cl. 18, 25, 35
PEGIA DIS TICARET ANONIM SIRKETI of
Türkiye

1760866 (2521) Cl. 18, 25, 28
Jonathan Wang of United States of America

1763818 (2521) Cl. 35, 36
Antares Global Management Limited of
United Kingdom

1764981 (2520) Cl. 30, 32, 33, 39, 43
Thomas Henry GmbH of Germany

1768553 (2521) Cl. 9, 35, 42
Coinbase, Inc. of United States of America

1769057 (2520) Cl. 36
Finpact AG of Switzerland

1773901 (2521) Cl. 11
General Climate DOO Novi Sad of Serbia

1775529 (2520) Cl. 35, 36, 37, 39
ARISE IIP INDIA PRIVATE LIMITED of India

1780262 (2521) Cl. 41
Zoobitat Studios LLC of United States of America

1780314 (2520) Cl. 5, 30, 32
YOGI TEA GmbH of Germany

1782991 (2521) Cl. 32, 42
Hydration Labs, Inc. of United States of America

1786410 (2520) Cl. 35, 43
Aleksandrs POKATOVS of Latvia

1789250 (2520) Cl. 8
Kolor Magnetic (Shenzhen) Co., Ltd. of China

1789381 (2520) Cl. 3
Dermatology Associates Pty Ltd of Australia

1789411 (2521) Cl. 9
GSSO PTE. LTD. of Singapore

1789794 (2520) Cl. 35, 36, 39, 40, 41
PHOENIX Consortium Limited of United Arab Emirates

1790044 (2520) Cl. 11
GODOX Photo Equipment Co., Ltd. of China

1790071 (2520) Cl. 5
Tianjin Pharmaceutical Da Ren Tang Group Corporation Ltd. of China

1790229 (2520) Cl. 30
ZVIJEZDA plus društvo s ogranicenom odgovornošću za proizvodnju, trgovinu i usluge of Croatia

1790290 (2520) Cl. 9
Kia Corporation of Republic of Korea

1790598 (2520) Cl. 3
Wella Operations US, LLC of United States of America

1790987 (2521) Cl. 11
Ningbo Hicon Industry Technology Co.,Ltd. of China

1791265 (2521) Cl. 45
Cargolux Airlines International S.A. of Luxembourg

1791420 (2520) Cl. 5
GALENIKA FITOFARMACIJA a.d. of Serbia

1791421 (2520) Cl. 5
GALENIKA FITOFARMACIJA a.d. of Serbia

1791559 (2521) Cl. 9, 35, 36, 37, 42
DISPAY of France

1792750 (2520) Cl. 3
The W Nail Bar Group, LLC of United States of America

1793949 (2521) Cl. 9, 16, 35, 36, 39, 42, 45
SKANDINAVISKA ENSKILDA BANKEN AB (PUBL) of Sweden

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

0800615 S'Miles
Cancellation in respect of all goods and services registered at WIPO on 18/10/2024 00:00:00.

1493959 ETA
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.

1498935 SCALE AVIATION
Cancellation in respect of all goods and services registered at WIPO on 01/11/2024.

- 1569711** INSIGHT CONNECTED PLATFORM
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.
- 1570622** C CONNECTED PLATFORM BY INSIGHT
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.
- 1586254** C
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.
- 1593807** Diversified.
Cancellation in respect of all goods and services registered at WIPO on 30/10/2024.
- 1647307** PUROXIDATE
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.
- 1657200** AUGUST WILSON SOCIETY
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.
- 1676204** VELLUX CUDDLE COLLECTION
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.
- 1686142** COING
Cancellation in respect of all goods and services registered at WIPO on 29/10/2024.
- 1724836** Call RIC First
Cancellation in respect of all goods and services registered at WIPO on 30/10/2024.
- 1724837** RIC RESTORATION INDUSTRY CONSULTANTS
Cancellation in respect of all goods and services registered at WIPO on 30/10/2024.

Changes/Corrections in the International Register

- 0447734** Advertised as protected in Journal No: 2523 on 28/08/2024.
Correction of Goods and Services for International Trade Mark No. 0447734 recorded in the International Register on 31/10/2024.
Class 14 amended to:
Timepieces, jewelry articles and goldsmithing and silversmithing articles.
- 1542609** Advertised in Journal No. 2526 on 09 October 2024. Limitation received from the International Bureau amending class 35 as follows:

Class 35: Advertising; business management consultancy; provision of an on-line marketplace for buyers and sellers of goods and services; import-export agency services; business management of hotels; marketing; outdoor advertising; commercial administration of the licensing of the goods and services of others; sales promotion for others; rental of advertising space, excluding any relation between the covered services and fashion related goods and services.
- 1794382** Advertised in Journal No. 2526 on 09 October 2024. Limitation received from the International Bureau amending class 35 as follows:

Class 35: Advertising; business management consultancy; provision of an on-line marketplace for buyers and sellers of goods and services; import-export agency services; business management of hotels; marketing; outdoor advertising; commercial administration of the licensing of the goods and services of others; sales promotion for others; rental of advertising space, excluding any relation between the covered services and fashion related goods and services.