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CLÁR INNSTE

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Cuid I

Paitinní agus Dearachtaí

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Wednesday, 3 January, 2024

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

Applications for Patents

From 08/11/2023 to 14/12/2023

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

FUDAN UNIVERSITY; FUHUAN QINGYUN TECHNOLOGY (ZHEJIANG) CO., LTD; ZHENG ZHENG; WANG ZHIKAI; HUANG SUZHEN; CHEN YICAN; HUANG HAIQING; LUO XINGZHANG ECOLOGICAL METHOD FOR WATER POLLUTION REMEDIATION 10 December 2023 **S20230531**

GANNAN NORMAL UNIVERSITY Two-step method for dissolving cellulose carbamate 08 November 2023 [China-14 August 2023] **S20230517**

GIBLIN JAMES PATRICK; LOFTUS SEAN JOSEPH Window or Door Modular Surround System 14 December 2023 **S20230538**

GUANGDONG GEOLOGICAL SURVEYING AND MAPPING INSTITUTE A method for extracting shrimp-rice field information based on remote sensing satellites, electronic devices, and media 08 December 2023 **S20230532**

GUIZHOU UNIVERSITY An intelligent breeding system for laying duck breeding 12 December 2023 **S20230540**

GUIZHOU UNIVERSITY An intelligent meat duck incubation system 12 December 2023 **S20230541**

HAINAN TROPICAL OCEAN UNIVERSITY A method for preparing TG enzyme-modified HAMP protein microgel particles to stabilize high internal phase Pickering emulsions 05 December 2023 [China-27 October 2023] **S20230525**

HALTER USA INC SYSTEM AND METHOD FOR APPLYING AMENDMENT 17 May 2022 [Australia-17 May 2021 Australia-24 August 2021 Australia-24 February 2022] **20220222**

HUGHES PÁDRAIG; SAKETI POOYA Method for Manufacture of Traceable and Information Bearing Contact Lenses 11 December 2023	20230536
HUNAN UNIVERSITY OF SCIENCE AND ENGINEERING; SHANGHAI LIDA UNIVERSITY A visual classification system for campus security monitoring 04 December 2023	S20230523
INSTITUTE OF ATMOSPHERIC PHYSICS, CHINESE ACADEMY OF SCIENCES; NANJING DERUICORE TECHNOLOGY CO., LTD.; NANJING NRIET INDUSTRIAL CO., LTD. Multilevel broadband DBF processing method 08 December 2023	S20230529
JILIN UNIVERSITY; WENRUI QU; HANG CAI; XIONGFENG TANG; QINGHE HAN; WENLAI GUO; SIYU WU; HUIDONG ZHOU; HANPENG LU UNIVERSAL SMALL SHORT BONE KIRSCHNER WIRE GUIDE 07 December 2023	S20230527
LOFTUS SEAN JOSEPH; GIBLIN JAMES PATRICK Window or Door Modular Surround System 14 December 2023	S20230538
NANJING UNIVERSITY OF INFORMATION SCIENCE & TECHNOLOGY; NATIONAL DISASTER REDUCTION CENTER OF CHINA, MINISTRY OF EMERGENCY MANAGEMENT METHOD FOR FLOOD IDENTIFICATION BASED ON SEMI-SUPERVISED CHANGE DETECTION 07 December 2023	S20230528
NATURAL PRODUCTS RESEARCH CENTER OF GUIZHOU PROVINCE A functional orally disintegrating candy with a popping sensation derived from small berries and its preparation method 01 December 2023	S20230521
NORTHWEST A&F UNIVERSITY An oral recombinant yeast strain as the vaccine for preventing and treating Flavobacterium columnare infections, and its preparation and applications 09 December 2023	S20230533
PESCHANSKA ANNA CRM Platform with Chargeback Response Builder, AI, and Analytics for Business Management 13 December 2023	S20230542
QINGHAI UNIVERSITY An ethanol extract of Corydalis hendersonii Hemsl., its preparation method, and application 09 December 2023	S20230534
ROCKFIELD MEDICAL DEVICES LIMITED A CONTINUOUS NUTRITIONAL MONITORING SYSTEM 08 December 2023	20230530

SAKETI POOYA; HUGHES PÁDRAIG Method for Manufacture of Traceable and Information Bearing Contact Lenses 11 December 2023	20230536
SECURI-CABIN LTD A COUPLING 05 December 2023 [United Kingdom-14 December 2022]	20230518
SHENYANG UNIVERSITY OF TECHNOLOGY ACOUSTICS-BASED METHOD FOR ACCURATELY MEASURING STEAM DRYNESS WITHIN PIPELINE 11 December 2023	S20230535
SHENZHEN SECOND PEOPLE'S HOSPITAL An ultrasound robot inspection system 01 December 2023	S20230519
SHENZHEN SECOND PEOPLE'S HOSPITAL An ultrasound detection robot 01 December 2023	S20230520
SHENZHEN SECOND PEOPLE'S HOSPITAL An ultrasonic probe adjustment mechanism and an ultrasonic detection robot 04 December 2023	S20230524
SICHUAN ACADEMY OF CHINESE MEDICINE SCIENCES A soilless cultivation device for nurturing seedlings of traditional Chinese medicinal plants 12 December 2023	S20230539
SRF LIMITED An apparatus for spreading slurry and a Boom Assembly Therefor 07 December 2023 [United Kingdom-12 December 2022]	20230526
VIRIDIAN SOFTWARE LIMITED A SYSTEM FOR, AND A METHOD OF, AUTOMATING THE PORTING OF A VIDEO GAME 04 December 2023	20230516
XINJIANG INSTITUTE OF ECOLOGY AND GEOGRAPHY, CHINESE ACADEMY OF SCIENCES A rapid method for creating plant wax leaf specimens 11 December 2023	S20230537
ZHEJIANG COLLEGE OF SECURITY TECHNOLOGY An intelligent inspection management system based on big data 05 December 2023	S20230522

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.

2019 **20190123** KEYSTONE LINTELS LIMITED, A modular pitched roof. 22 June 2018.
Int. Cl. (2023.01) **E04B 7/00; E04B 1/00; E04C 3/00.**

Patents Granted Under Section 34

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

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

87467 Silicon surface preparation for dry etching texturing process.. Int. Cl. (2023.01)
H01L 31/00. ULTRA HIGH VACUUM SOLUTIONS LTD 03 February 2020
(20200018)

S87468 Back Box and Board Support Bracket. Int. Cl. (2023.01) **H02G 3/00.** NOREEN
HARRINGTON; WILLIAM HARRINGTON 09 September 2021 (S20210156)

87469 Image processing neural networks with separable convolutional layers. Int. Cl.
(2023.01) **G06F 18/00; G06N 3/00.** GOOGLE LLC 05 October 2017
(20170211) [United States of America-06 October 2016]

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. 49/23, dated 06th December 2023

1937434	SWIMC LLC	18/10/2006	1937434	06846107.8	
2309614	Lennox Industries Inc.	11/10/2010	2309614	10187161.4	
2444238	The Boeing Company	12/10/2011	2444238	11184885.9	
2494917	Covidien LP	02/03/2012	2494917	12157891.8	
2535698	The Procter & Gamble Company	21/11/2011	2535698	11189960.5	
2546865	Wolfspeed, Inc.	12/09/2006	2546865	12181385.1	
2558377	1Touch Holdings, Inc.	11/04/2011	2558377	11769371.3	
2597439	Mikrowellen-Systeme MWS GmbH	31/10/2012	2597439	12190818.0	German
2619633	IPG Photonics (Canada) Inc.	26/09/2011	2619633	11826290.6	
2624605	NEC Corporation	01/07/2009	2624605	13161738.3	
2625629	Sempras Software, Inc.	04/10/2011	2625629	11831467.3	
2630690	Pittsburgh Glass Works, LLC	14/10/2011	2630690	11774165.2	
2647860	Liebherr-Aerospace Lindenberg GmbH	26/03/2013	2647860	13001552.2	German
2704314	NXP B.V.	30/07/2013	2704314	13178632.9	
2710247	Federal-Mogul LLC	28/03/2012	2710247	12714133.1	
2722095	BP Technology Ventures Limited	22/10/2013	2722095	13189663.1	
2728997	Imagine That International, Inc.	17/06/2012	2728997	12800705.1	
2735063	Lawrence Livermore National Security, LLC	19/07/2012	2735063	12814173.6	
2735771	NSK Ltd.	24/10/2012	2735771	12856104.0	
2750015	Samsung Electronics Co., Ltd.	20/12/2013	2750015	13199085.5	
2767513	I.D. Electroquimica, S.L.	15/10/2012	2767513	12840325.0	
2775839	The Regents of the University of California	17/10/2012	2775839	12841890.2	
2799148	AFI Centrifuge	30/04/2014	2799148	14305647.1	French
2799819	Panasonic Holdings Corporation	26/12/2012	2799819	12862061.4	
2835059	N.V. Nutricia	12/03/2009	2835059	14185561.9	
2841092	Ansun Biopharma, Inc.	19/02/2013	2841092	13749329.2	

2849738	Techfields Pharma Co., Ltd. Yu, Chongxi	15/03/2013	2849738	13791142.6	
2853868	Luna Innovations Incorporated	27/04/2010	2853868	14189567.2	
2867699	Airbus Defence and Space Limited	31/05/2013	2867699	13728699.3	
2870465	Consiglio Nazionale Delle Ricerche Pollution S.r.l.	27/06/2013	2870465	13756701.2	
2892830	CTP Innovations B.V.	02/09/2013	2892830	13759880.1	
2893351	Hoffmann, Andreas-Claudius Schlaak, Jörg Friedrich	09/09/2013	2893351	13776424.7	
2905633	Toshiba Medical Systems Corporation	09/02/2015	2905633	15154355.0	
2906917	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/10/2013	2906917	13776800.8	German
2907815	Samsung Electronics Co., Ltd. Samsung SDI Co., Ltd.	10/02/2015	2907815	15154505.0	
2909606	University Of Maryland Children's National Medical Center The United States Of America, As Represented By The Secretary, Department Of Health And Human Services	17/10/2013	2909606	13846569.5	
2919907	Albemarle Europe Sprl.	19/12/2013	2919907	13811955.7	
2929560	Elta Systems Ltd.	24/11/2013	2929560	13818002.1	
2929612	Koki Holdings Co., Ltd.	09/12/2013	2929612	13814246.8	
2937845	Volvo Truck Corporation	18/12/2012	2937845	12890445.5	
2944039	Aviat Networks, Inc.	08/01/2014	2944039	14737882.2	
2950623	Toppan Printing Co., Ltd. National University Corporation Gunma University	24/01/2014	2950623	14743400.5	
2950864	ResMed Pty Ltd	04/02/2014	2950864	14746612.2	
2964801	Nippon Steel Coated Sheet Corporation Bluescope Steel Limited Nippon Steel Corporation	06/03/2014	2964801	14760015.9	
2974569	Sanmina Corporation	17/03/2014	2974569	14763971.0	
2974867	Konica Minolta, Inc.	03/03/2014	2974867	14765660.7	
2978904	IHC Holland IE B.V.	28/03/2014	2978904	14716992.4	
2991261	NEC Corporation	10/05/2012	2991261	15191308.4	
2997351	Kings College London	12/05/2014	2997351	14723875.2	

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3004213	PBI Performance Products, Inc.	03/06/2014	3004213	14806930.5	
3007610	Essilor International	09/06/2014	3007610	14731185.6	
3015573	Franz Binder GmbH + Co. Elektrische Bauelemente KG	31/10/2014	3015573	14191387.1	German
3027308	Nanyang Technological University	18/07/2014	3027308	14832120.1	
3039087	Heraeus Medical Components LLC	25/08/2014	3039087	14772238.3	
3040678	Nuctech Company Limited	22/12/2015	3040678	15201922.0	
3051036	Duraj, Antoni	14/01/2016	3051036	16460002.5	
3052773	BOREALES ENERGY	01/10/2014	3052773	14824039.3	French
3053954	LG Chem, Ltd.	30/10/2014	3053954	14856963.5	
3055802	Oerlikon Metco (US) Inc.	10/10/2014	3055802	14790923.8	
3056145	Karl Storz SE & Co. KG	18/12/2014	3056145	16163497.7	German
3058278	SUEZ International	16/10/2014	3058278	14799004.8	French
3058605	Ambri Inc.	16/10/2014	3058605	14853610.5	
3060925	bioMérieux	23/10/2014	3060925	14793054.9	
3070431	Yamaha Hatsudoki Kabushiki Kaisha	08/01/2014	3070431	14878058.8	
3071127	Ethicon LLC	14/11/2014	3071127	14806508.9	
3080585	Illumina, Inc.	09/12/2014	3080585	14870463.8	
3084857	Husqvarna AB	17/12/2013	3084857	13899914.9	
3091388	Himax Display, Inc.	01/03/2016	3091388	16158098.0	
3093920	Yokowo Co., Ltd	20/01/2015	3093920	15746706.9	
3104052	Wenzhou Runxin Manufacturing Machine Co. Ltd.	20/01/2015	3104052	15736947.1	
3107494	HVR Cardio Oy	18/02/2015	3107494	15705982.5	
3113324	LG Innotek Co., Ltd.	23/02/2015	3113324	15754850.4	
3114289	Norwood Architecture, Inc.	13/02/2015	3114289	15749545.8	
3116305	Cibus US LLC Cibus Europe B.V.	14/03/2015	3116305	15761154.2	
3122982	Assa Abloy Entrance Systems AB	24/03/2015	3122982	15711553.6	
3131706	Saint-Gobain Ceramics and Plastics, Inc.	14/04/2015	3131706	15780669.6	
3132314	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	14/04/2015	3132314	15724782.6	
3132365	INRIA - Institut National de Recherche en Informatique et en Automatique	10/04/2015	3132365	15719812.8	French
3135488	Oji Holdings Corporation	20/04/2015	3135488	15782224.8	

3136427	NIPPON STEEL Chemical & Material Co., Ltd. Nippon Micrometal Corporation	21/04/2015	3136427	15782477.2	
3142830	BOBET MATERIEL	13/05/2015	3142830	15732303.1	French
3146968	Sinphar Tian-Li Pharmaceutical Co., Ltd. (Hangzhou)	21/05/2015	3146968	15795482.7	
3150319	Sandvik Intellectual Property AB	01/10/2015	3150319	15187897.2	
3152622	ASML Netherlands B.V.	24/04/2015	3152622	15720652.5	
3154045	Hitachi Astemo, Ltd.	01/06/2015	3154045	15802700.3	
3154149	Continental Automotive Technologies GmbH	09/10/2015	3154149	15465549.2	
3156056	Alkermes Pharma Ireland Limited	19/03/2012	3156056	16185202.5	
3156661	Grundfos Holding A/S	15/10/2015	3156661	15189914.3	German
3159081	Nikon SLM Solutions AG	21/10/2015	3159081	15190791.2	
3159544	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	17/10/2016	3159544	16194059.8	
3159915	Fujimi Incorporated	11/06/2015	3159915	15809896.2	
3161725	Microsoft Technology Licensing, LLC	29/06/2015	3161725	15745011.5	
3162917	General Electric Company	26/10/2016	3162917	16195817.8	
3165893	Rolls-Royce plc	05/10/2016	3165893	16192380.0	
3166229	LG Electronics Inc.	15/01/2015	3166229	15815013.6	
3168322	Hitachi, Ltd.	26/10/2016	3168322	16195854.1	
3168554	BSH Hausgeräte GmbH	13/10/2016	3168554	16193704.0	German
3169132	Sony Group Corporation	08/05/2015	3169132	15818368.1	
3172501	Carrier Corporation	14/05/2015	3172501	15725187.7	
3173771	BSH Hausgeräte GmbH	31/10/2016	3173771	16196557.9	German
3174993	President and Fellows of Harvard College	29/07/2015	3174993	15828133.7	
3175679	Trilux GmbH & Co. KG	05/05/2015	3175679	15719729.4	German
3176120	INVENTIO AG	12/10/2016	3176120	16193541.6	German
3177281	ALI RESEARCH S.R.L.	03/08/2015	3177281	15754028.7	
3182394	SWARCO Traffic Systems GmbH	16/12/2016	3182394	16204615.5	German
3182979	Yale University	18/08/2015	3182979	15833246.0	
3184045	Inspire Medical Systems, Inc.	19/11/2009	3184045	16196049.7	
3187655	Toray Industries, Inc.	18/08/2015	3187655	15835034.8	
3188244	LG Display Co., Ltd.	16/12/2016	3188244	16204821.9	
3188760	Novartis AG	04/09/2015	3188760	15775528.1	

3194940	SAINT-GOBAIN CENTRE DE RECHERCHES ET D'ETUDES EUROPEEN	14/09/2015	3194940	15763568.1	French
3196278	Idemitsu Kosan Co., Ltd	18/09/2015	3196278	15842968.8	
3196863	Shenzhen CIMC-TIANDA Airport Support Ltd.	02/07/2015	3196863	15827975.2	
3197586	SEB S.A. Ethera	24/09/2015	3197586	15778992.6	French
3200829	Medimmune, LLC	01/10/2015	3200829	15782151.3	
3202042	Short Circuit Technologies LLC	03/10/2015	3202042	15846271.3	
3203301	FUJIFILM Corporation	28/09/2015	3203301	15847700.0	
3203915	BFLY Operations, Inc.	07/10/2015	3203915	15849729.7	
3204178	Renishaw PLC	07/10/2015	3204178	15777688.1	
3204812	Leica Microsystems (Schweiz) AG Leica Instruments (Singapore) Pte. Ltd.	06/10/2014	3204812	14783587.0	
3209082	Sharp Kabushiki Kaisha	16/10/2015	3209082	15850994.3	
3209291	Arena Pharmaceuticals, Inc.	22/10/2015	3209291	15787849.7	
3209979	VEGA Grieshaber KG	22/10/2014	3209979	14790046.8	German
3211004	National Yang-Ming University Taipei Veterans General Hospital	23/10/2015	3211004	15852326.6	
3211961	HTC Corporation	27/01/2017	3211961	17153548.7	
3212131	Ottobock SE & Co. KGaA	14/10/2015	3212131	15808327.9	German
3212221	Massachusetts Eye & Ear Infirmary President and Fellows of Harvard College	29/10/2015	3212221	15854732.3	
3213016	BSH Hausgeräte GmbH	06/10/2015	3213016	15774928.4	German
3213962	Yanmar Power Technology Co., Ltd.	20/10/2015	3213962	15855556.5	
3215018	Mayo Foundation for Medical Education and Research	28/10/2015	3215018	15855110.1	
3217918	Align Technology, Inc.	11/11/2015	3217918	15801229.4	
3229224	LG Display Co., Ltd.	10/03/2017	3229224	17160272.5	
3230347	Evonik Operations GmbH	14/12/2016	3230347	16820206.7	German
3231108	Skywave Networks, LLC	08/12/2015	3231108	15866548.9	
3233263	Dow Global Technologies LLC	14/12/2015	3233263	15823435.1	

3233337	Compagnie Générale des Etablissements Michelin MICHELIN Recherche et Technique S.A.	16/12/2015	3233337	15817207.2	
3234330	Tenneco Inc.	18/12/2015	3234330	15821243.1	
3234756	Audi AG	31/10/2015	3234756	15790466.5	German
3235506	Qu Biologics Inc.	26/07/2011	3235506	17163849.7	
3236047	RTX Corporation	18/04/2017	3236047	17166941.9	
3238979	General Electric Company	24/04/2017	3238979	17167717.2	
3240248	NTT Communications Corporation	22/12/2015	3240248	15873105.9	
3248433	Intel Corporation	18/12/2015	3248433	15879251.5	
3248543	Siemens Healthcare GmbH Centre Hospitalier Universitaire Vaudois	24/05/2016	3248543	16171060.3	
3248596	Tets, Viktor Veniaminovich Tets, Georgy Viktorovich	20/04/2015	3248596	15879124.4	
3250832	FAST IP Handelsbolag	20/01/2016	3250832	16743790.4	
3256162	Deutsches Krebsforschungszentrum Ruprecht-Karls-Universität	10/02/2016	3256162	16711533.6	
3257772	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	15/01/2016	3257772	16737091.5	
3258948	Zivo Bioscience, Inc.	16/02/2016	3258948	16752918.9	
3261648	Aerami Therapeutics, Inc.	21/12/2015	3261648	15883637.9	
3263132	Chugai Seiyaku Kabushiki Kaisha	26/02/2016	3263132	16755677.8	
3263947	Mitsuboshi Belting Ltd.	26/02/2016	3263947	16755719.8	
3265470	Bio-Rad Laboratories, Inc.	02/03/2016	3265470	16759408.4	
3265962	Bundesdruckerei GmbH	25/02/2016	3265962	16706844.4	German
3266036	Wisconsin Alumni Research Foundation	02/03/2016	3266036	16710879.4	
3268191	Novamont S.p.A.	09/03/2016	3268191	16714240.5	
3271387	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH) Deutsches Krebsforschungszentrum Technische Universität München	16/03/2016	3271387	16711223.4	
3274004	Burton, Kevin W. SurModics, Inc.	25/03/2016	3274004	16714714.9	

3274806	Intel Corporation	19/02/2016	3274806	16773650.3	
3276352	Seikagaku Corporation	25/03/2016	3276352	16768961.1	
3277081	Royal Caridea LLC	11/02/2016	3277081	16711377.8	
3278090	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	30/03/2016	3278090	16712343.9	French
3278140	Evolv Technologies, Inc.	01/04/2016	3278140	16716409.4	
3280265	DuPont Nutrition USA, Inc.	08/04/2016	3280265	16777353.0	
3280821	Polyskope Labs	06/04/2016	3280821	16777164.1	
3281480	QUALCOMM Incorporated	14/03/2016	3281480	16712616.8	
3286214	The Regents of the University of California	25/04/2016	3286214	16784106.3	
3287396	Körber Supply Chain Logistics GmbH	25/08/2016	3287396	16185726.3	German
3287833	B. Braun Avitum AG	16/08/2017	3287833	17186426.7	German
3288455	Guardant Health, Inc.	29/04/2016	3288455	16789867.5	
3292398	Inside Biometrics International Limited	28/04/2016	3292398	16720530.1	
3294220	Cephea Valve Technologies, Inc.	13/05/2016	3294220	16793655.8	
3294447	Phase Holographic Imaging PHI AB Bundesrepublik Deutschland, vertreten durch den Bundesminister für Wirtschaft und Energie, dieser vertreten durch den Präsidenten der	09/05/2016	3294447	16793088.2	
3297240	ZTE Corporation	14/03/2016	3297240	16795722.4	
3297593	Duchamp, Robert	17/05/2016	3297593	16723119.0	French
3298548	Northrop Grumman Systems Corporation	09/05/2016	3298548	16724214.8	
3299701	Valeo Vision	13/09/2017	3299701	17190946.8	French
3299980	Nomura Research Institute, Ltd.	14/09/2017	3299980	17191065.6	
3300304	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/09/2015	3300304	15903866.0	
3300306	NetScout Systems, Inc.	26/09/2017	3300306	17193247.8	
3301718	Nichia Corporation	29/09/2017	3301718	17193949.9	
3302568	Memorial Sloan Kettering Cancer Center Cornell University	26/05/2016	3302568	16730103.5	
3305460	LG Energy Solution, Ltd.	04/01/2017	3305460	17799535.4	
3305644	Hanwha Ocean Co., Ltd.	05/04/2016	3305644	16803584.8	

3305646	Daewoo Shipbuilding & Marine Engineering Co., Ltd.	05/04/2016	3305646	16803586.3	
3306636	Mitsubishi Electric Corporation	04/04/2016	3306636	16802901.5	
3309139	Mexichem Fluor S.A. de C.V.	15/05/2009	3309139	17201171.0	
3310935	FluxErgy, Inc.	17/06/2016	3310935	16815096.9	
3311205	Optotune Switzerland AG	17/06/2016	3311205	16730381.7	
3311933	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	18/10/2017	3311933	17197126.0	
3312480	Carl Freudenberg KG	26/09/2017	3312480	17193214.8	German
3313408	Laboratorios Leon Farma SA	23/06/2016	3313408	16731177.8	
3313883	Eureka Therapeutics, Inc. Memorial Sloan Kettering Cancer Center	23/06/2016	3313883	16736667.3	
3315722	Honeywell International Inc.	23/10/2017	3315722	17197885.1	
3316726	Tumi, Inc.	29/06/2016	3316726	16818730.0	
3318061	ATEME	30/06/2016	3318061	16744447.0	French
3318448	Hitachi Astemo, Ltd.	15/06/2016	3318448	16817720.2	
3319320	Hanwha Vision Co., Ltd.	07/11/2017	3319320	17200312.1	
3320008	Universiteit Gent Allnex Belgium S.A.	30/06/2016	3320008	16733588.4	
3322869	Huf Hülsbeck & Fürst GmbH & Co. KG	01/07/2016	3322869	16738699.4	German
3323391	Hsu, Wen Hua	13/11/2017	3323391	17201303.9	
3324661	The Boeing Company	16/10/2017	3324661	17196538.7	
3324753	Zinpro Corporation	22/07/2016	3324753	16745370.3	
3325027	The University Of Sheffield	25/07/2016	3325027	16744500.6	
3325106	Siemens Mobility GmbH	24/08/2016	3325106	16759716.0	German
3325717	Non Intrusive Crossover System Limited	08/07/2016	3325717	16738523.6	
3328910	Dow Global Technologies LLC	31/05/2016	3328910	16728809.1	
3331934	Huntsman International LLC	16/06/2016	3331934	16729276.2	
3333474	The Boeing Company	30/10/2017	3333474	17199094.8	
3334896	National Oilwell Varco, L.P.	10/08/2016	3334896	16753554.1	
3335237	DH Technologies Development PTE. Ltd.	09/08/2016	3335237	16834737.5	
3335530	E.E.P.D Electronic Equipment Produktion & Distribution GmbH	10/08/2016	3335530	16751285.4	German

3337401	University of Miami	17/08/2016	3337401	16837783.6	
3337774	SPECIALTY OPERATIONS FRANCE	17/08/2016	3337774	16837740.6	
3339903	Toll Collect GmbH	22/12/2016	3339903	16206256.6	German
3339979	Montres Jaquet Droz SA	20/12/2016	3339979	16205541.2	French
3340468	NXP USA, Inc.	22/12/2016	3340468	16306797.8	
3341134	3M Innovative Properties Company	17/08/2016	3341134	16839835.2	
3341152	Linde GmbH	24/08/2016	3341152	16754529.2	
3341631	Smart Manufacturing Technology Limited	19/08/2016	3341631	16756770.0	
3343755	Electrolux Appliances Aktiebolag	28/12/2016	3343755	16207080.9	
3344024	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/12/2017	3344024	17210537.1	French
3345661	Nintendo Co., Ltd.	05/04/2017	3345661	17164980.9	
3350571	Aerovia C.N.R.S. Université De Reims Champagne- Ardenne	21/10/2016	3350571	16806222.2	French
3352964	SABIC Global Technologies B.V.	23/09/2016	3352964	16788217.4	
3353794	Infinity Physics, LLC	22/09/2016	3353794	16849625.5	
3356518	L'OREAL	28/09/2016	3356518	16777637.6	
3356614	Startlink Systems Ltd	28/09/2016	3356614	16777753.1	
3356826	Julius-Maximilians-Universität Würzburg	30/09/2016	3356826	16778307.5	
3356827	Julius-Maximilians-Universität Würzburg	30/09/2016	3356827	16779036.9	
3357242	Qualcomm Incorporated	21/09/2016	3357242	16775940.6	
3358962	Wm. Wrigley Jr. Company	06/10/2016	3358962	16784659.1	
3358986	Seidler, Stewart	07/10/2016	3358986	16854427.8	
3359077	Aesculap AG	10/10/2016	3359077	16781364.1	German
3359219	West Pharma. Services IL, Ltd.	10/10/2016	3359219	16784686.4	
3359242	Colder Products Company	07/10/2016	3359242	16854486.4	
3360173	Oxford University Innovation Limited	05/10/2016	3360173	16781169.4	
3360333	Synamedia Limited	07/10/2016	3360333	16787640.8	
3362089	Sanofi Pasteur	13/10/2016	3362089	16781441.7	
3362617	Boxhotel Vermögensverwaltungs GmbH	12/10/2016	3362617	16788048.3	German
3362862	Schneider Electric USA Inc.	14/10/2016	3362862	16856241.1	

3362925	Koninklijke Philips N.V.	07/10/2016	3362925	16790432.5	
3363098	Lenze Drives GmbH	11/10/2016	3363098	16779124.3	German
3363134	Telefonaktiebolaget LM Ericsson (PUBL)	15/10/2015	3363134	15781633.1	
3363910	F. Hoffmann-La Roche AG	17/02/2017	3363910	17156652.4	
3365279	Nanocomp Technologies, Inc.	21/10/2016	3365279	16858327.6	
3365459	Rapid Pathogen Screening, Inc.	21/10/2016	3365459	16858264.1	
3365706	Koninklijke Philips N.V.	11/10/2016	3365706	16781373.2	
3366834	Juno LLC	22/09/2015	3366834	18167901.0	
3367123	Rosemount Aerospace Inc.	21/02/2018	3367123	18157911.1	
3367766	Quanta Computer Inc.	07/09/2017	3367766	17189760.6	
3367816	Purecircle Usa Inc.	26/10/2016	3367816	16860673.9	
3368390	EagleRail Container Logistics Inc.	26/10/2016	3368390	16801329.0	
3368512	Taipei Medical University	27/10/2015	3368512	15907425.1	
3368593	Knauf Insulation SPRL	26/10/2016	3368593	16785539.4	
3368821	Alcon Inc.	15/12/2016	3368821	16819185.6	
3368869	Haemonetics Corporation	27/10/2016	3368869	16860756.2	
3372765	Schulte Duschkabinenbau GmbH & Co. KG	28/02/2018	3372765	18159063.9	German
3373297	Electronics and Telecommunications Research Institute Kwangwoon University Industry- Academic Collaboration Foundation	18/09/2009	3373297	18162769.6	
3373573	Hitachi Astemo, Ltd.	11/10/2016	3373573	16861889.0	
3374134	KUKA Deutschland GmbH	04/11/2016	3374134	16793753.1	German
3376497	Google LLC	31/10/2017	3376497	17199456.9	
3378142	Valeo Air Management UK Limited	16/11/2016	3378142	16797553.1	
3378977	Changchun Institute Of Applied Chemistry Chinese Academy Of Sciences	08/09/2016	3378977	16865598.3	
3379952	R. J. Reynolds Tobacco Company	17/11/2016	3379952	16801595.6	
3383407	BioSight Ltd.	25/01/2016	3383407	16870114.2	
3384780	Noivita S.R.L.S.	30/03/2018	3384780	18165328.8	
3387840	BOE Technology Group Co., Ltd.	31/10/2016	3387840	16852873.5	
3388181	Lincoln Global, Inc.	19/03/2018	3388181	18162581.5	
3389862	6K Inc.	16/12/2016	3389862	16876747.3	
3390665	Seegene, Inc.	15/12/2016	3390665	16876046.0	

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3391493	WMF GmbH	17/01/2018	3391493	18701139.0	German
3392039	Koenig & Bauer AG	29/04/2016	3392039	18177223.7	German
3393495	Icahn School of Medicine at Mount Sinai	20/12/2016	3393495	16879971.6	
3394310	BASF SE	21/12/2016	3394310	16825390.4	German
3395567	ACC (Beijing) Science and Technology Co., Ltd. Zhuzhou Lince Group Co., Ltd. AVIC Composite Corporation Ltd.	21/12/2015	3395567	15911009.7	
3398560	Boston Scientific Limited Boston Scientific Medical Device Limited	22/12/2006	3398560	18158901.1	
3399633	Infineon Technologies Austria AG	26/04/2018	3399633	18169396.1	
3400000	La Jolla Pharma, LLC	06/01/2017	3400000	17736407.2	
3401818	Dexcom, Inc.	12/02/2014	3401818	18175412.8	
3402180	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/04/2017	3402180	17805534.9	
3402815	University of Maryland, College Park	17/01/2017	3402815	17739143.0	
3403392	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/12/2016	3403392	16819571.7	German
3404505	iRobot Corporation	19/03/2007	3404505	18169128.8	
3409184	FUJIFILM Corporation	09/05/2018	3409184	18171530.1	
3410919	Martin, Marco	01/02/2017	3410919	17748093.6	
3411922	Huawei Technologies Co., Ltd.	20/10/2016	3411922	16784492.7	
3412726	LG Chem, Ltd.	26/10/2017	3412726	17868566.5	
3413391	Kabushiki Kaisha Toshiba	01/02/2017	3413391	17708671.7	
3413528	Sharp Kabushiki Kaisha	01/02/2017	3413528	17747467.3	
3414687	PARI Pharma GmbH	08/02/2017	3414687	17704709.9	
3416141	Idemia Identity & Security France	31/05/2018	3416141	18175401.1	French
3417808	Ethicon LLC	21/12/2017	3417808	17209624.0	
3418306	F. Hoffmann-La Roche AG	11/10/2012	3418306	18167907.7	
3419877	Valeo Schalter und Sensoren GmbH	23/02/2017	3419877	17707005.9	French
3420127	Electrolux Appliances Aktiebolag	23/02/2016	3420127	16707034.1	
3420748	Keysight Technologies Singapore (Sales) Pte.Ltd.	09/01/2017	3420748	17756941.5	
3420986	Ethicon LLC	28/06/2018	3420986	18180459.2	

3422468	AGC Inc.	20/06/2018	3422468	18178811.8
3423858	nLIGHT, Inc.	28/02/2017	3423858	17760645.6
3424624	Diamet Corporation	02/03/2017	3424624	17760121.8
3426586	Otis Elevator Company	07/03/2017	3426586	17711541.7
3426592	Magnetek Inc.	16/02/2017	3426592	17763723.8
3426677	Kemyth Biotech Co., Ltd.	24/02/2017	3426677	17762367.5
3427061	Centro Nacional de Investigaciones Cardiovasculares Carlos III (F.S.P.) Consejo Superior De Investigaciones Científicas Universidad Autónoma de Madrid	30/12/2016	3427061	16826369.7
3427815	Merck Millipore Ltd.	17/05/2012	3427815	18187060.1
3429092	Datang Mobile Communications Equipment Co., Ltd.	27/02/2017	3429092	17762475.6
3429839	TCI Manufacturing Inc.	20/03/2017	3429839	17765626.1
3430596	Brainlab AG	06/09/2017	3430596	17776945.2
3431063	Xiamen Yanjan New Material Co., Ltd	10/08/2016	3431063	16894130.0
3432468	KABUSHIKI KAISHA TOSHIBA	06/02/2018	3432468	18155259.7
3432988	Capricor, Inc.	17/03/2017	3432988	17770871.6
3433416	Natural Fiber Welding, Inc.	27/03/2017	3433416	17771318.7
3433715	NetApp, Inc.	22/03/2017	3433715	17714383.1
3436738	Praxair Technology, Inc.	30/03/2017	3436738	17716412.6
3436890	Microsoft Technology Licensing, LLC	23/03/2017	3436890	17717019.8
3438034	Fuzz Productions Otis Elevator Company	31/07/2018	3438034	18186621.1
3438064	Panasonic Intellectual Property Management Co., Ltd.	14/03/2017	3438064	17774275.6
3438768	Johnson Controls Tyco IP Holdings LLP	01/08/2018	3438768	18186760.7
3439232	bitFlyer Blockchain, Inc.	30/03/2017	3439232	17775446.2
3441659	Voss Automotive GmbH	24/07/2018	3441659	18185147.8
3441818	Shin-Etsu Chemical Co., Ltd.	07/08/2018	3441818	18187713.5
3442564	Propanc Pty Ltd	12/04/2017	3442564	17781637.8
3442861	BAE Systems PLC	28/03/2017	3442861	17715970.4
3443924	Holo Surgical Inc.	12/12/2017	3443924	17206558.3
3443928	Kawasaki Jukogyo Kabushiki Kaisha	12/04/2017	3443928	17782442.2
3444667	IMAX Theatres International Limited	09/05/2014	3444667	18198991.4

German

3446757	The Boeing Company	26/07/2018	3446757	18185783.0	
3447016	KONE Corporation	24/08/2017	3447016	17187617.0	
3447115	Intelligent Packaging Pty Ltd.	26/03/2012	3447115	18191084.5	
3448337	Bausch & Lomb Incorporated	20/04/2017	3448337	17790132.9	
3448732	Hugo Vogelsang Maschinenbau GmbH	27/04/2017	3448732	17726836.4	German
3449183	ClearSign Technologies Corporation	28/04/2017	3449183	17733179.0	
3449728	VEMAG Maschinenbau GmbH	31/08/2018	3449728	18191946.5	German
3454496	Huawei Technologies Co., Ltd.	26/05/2017	3454496	17802221.6	
3454724	Apple Inc.	10/05/2017	3454724	17725418.2	
3456255	Murata Manufacturing Co., Ltd.	23/03/2017	3456255	17795836.0	
3457029	RTX Corporation	13/09/2018	3457029	18194189.9	
3458121	Fresenius Medical Care Deutschland GmbH	19/05/2017	3458121	17723718.7	
3458191	University of Houston System	17/05/2017	3458191	17800107.9	
3458937	Google LLC	16/05/2017	3458937	17727042.8	
3460133	Enregis GmbH	18/09/2018	3460133	18195183.1	German
3460833	EV Group E. Thallner GmbH	20/12/2010	3460833	18202622.9	German
3461086	KABUSHIKI KAISHA TOSHIBA	13/02/2018	3461086	18156546.6	
3461195	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/06/2016	3461195	16903572.2	
3463133	Metavention, Inc.	06/06/2017	3463133	17810880.9	
3463193	Medtronic Vascular Inc.	06/06/2017	3463193	17729739.7	
3463201	Genesys Spine	25/05/2017	3463201	17803582.0	
3463301	National Health Research Institutes	25/05/2017	3463301	17803613.3	
3463339	ESTEVE PHARMACEUTICALS, S.A.	05/06/2017	3463339	17726968.5	
3464008	Purdue Research Foundation	25/08/2017	3464008	17844544.1	
3464638	Singapore Health Services Pte Ltd	05/06/2017	3464638	17807126.2	
3465262	Qinetiq Limited	01/06/2017	3465262	17728168.0	
3465426	Hexagon Technology Center GmbH	05/06/2017	3465426	17730023.3	
3466243	CNH Industrial Belgium NV	03/10/2018	3466243	18198423.8	
3466451	The Boeing Company	01/10/2018	3466451	18198065.7	
3466642	Nitto Advanced Film Gronau GmbH	06/10/2017	3466642	17195223.7	German
3467957	ODU GmbH & Co. KG	06/10/2017	3467957	17195189.0	
3468374	Harpic Solutions Inc.	06/07/2017	3468374	17907916.5	
3468675	Hytrans Beheer B.V.	12/06/2017	3468675	17732603.0	
3468814	Gagnon Family Trust	09/06/2017	3468814	17731719.5	

3469461	Sony Interactive Entertainment Inc.	12/06/2017	3469461	17734564.2	
3470022	Globus Medical, Inc.	11/10/2018	3470022	18199794.1	
3471503	InterDigital Patent Holdings, Inc.	10/10/2018	3471503	18199753.7	
3471526	Fuji Corporation	13/06/2016	3471526	16905387.3	
3472022	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	07/06/2017	3472022	17729441.0	German
3472297	The Procter & Gamble Company	21/06/2016	3472297	16905780.9	
3473256	Osaka University	15/06/2017	3473256	17813411.0	
3473418	Essilor International	19/10/2017	3473418	17306425.4	
3473585	Mitsubishi Logisnext Co., Ltd.	16/06/2016	3473585	16905490.5	
3473586	Azenta US, Inc.	05/08/2013	3473586	18201897.8	
3473995	RTX Corporation	22/10/2018	3473995	18201860.6	
3474144	Dynatrace LLC	17/10/2018	3474144	18200848.2	
3474732	Linet Spol. S.R.O.	22/06/2017	3474732	17746368.4	
3475863	Sophia Genetics S.A.	19/06/2017	3475863	17731144.6	
3476003	Samsung Electronics Co., Ltd.	30/08/2017	3476003	17846997.9	
3476304	Smith & Nephew, Inc.	23/10/2018	3476304	18202172.5	
3477123	Fastmount Limited	26/10/2018	3477123	18202900.9	
3477326	Bruker BioSpin MRI GmbH	24/10/2017	3477326	17198122.8	
3477398	CANON KABUSHIKI KAISHA	11/10/2018	3477398	18199906.1	
3477547	Hand Held Products, Inc.	24/10/2018	3477547	18202437.2	
3477765	Aselsan Elektronik Sanayi ve Ticaret Anonim Sirketi	10/10/2018	3477765	18199497.1	
3478132	Probalco BVBA	29/06/2017	3478132	17776926.2	
3479377	Alibaba Group Holding Limited	29/06/2017	3479377	17821286.6	
3480378	AUDI AG	18/10/2018	3480378	18201122.1	German
3480407	Dobler Metallbau GmbH	25/10/2018	3480407	18202497.6	German
3481302	Mel-Mont Medical, Inc	06/07/2017	3481302	17824892.8	
3481684	Dynamic Research, Inc.	06/07/2017	3481684	17824916.5	
3481747	Angelcare USA, LLC	07/07/2017	3481747	17739838.5	
3481837	Cyclerion Therapeutics, Inc.	06/07/2017	3481837	17740237.7	
3483786	Thales	08/11/2018	3483786	18205083.1	French
3484311	Metagenics LLC	17/07/2017	3484311	17745586.2	
3484514	Momenta Pharmaceuticals, Inc.	23/05/2017	3484514	17803463.3	
3487613	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/07/2017	3487613	17745146.5	German
3488122	Vibracoustic SE	07/06/2017	3488122	17732796.2	German

3488548	Lenovo Innovations Limited (Hong Kong)	23/09/2016	3488548	16916529.7	
3489970	Essex Furukawa Magnet Wire Japan Co., Ltd.	18/07/2017	3489970	17831014.0	
3490483	CMR Surgical Limited	27/07/2017	3490483	17748881.4	
3490974	Tenacia Biotechnology (Hong Kong) Co., Limited	01/08/2017	3490974	17751911.3	
3490990	Tenacia Biotechnology (Hong Kong) Co., Limited	01/08/2017	3490990	17751918.8	
3490993	Tenacia Biotechnology (Hong Kong) Co., Limited	01/08/2017	3490993	17751913.9	
3492000	Samsung Electronics Co., Ltd.	24/10/2018	3492000	18202226.9	
3493899	Aptsol Srls	04/08/2017	3493899	17761137.3	
3495270	Airborne Systems North America of NJ Inc.	01/10/2012	3495270	18211738.2	
3496721	Celgene Quanticel Research, Inc.	09/08/2017	3496721	17840210.3	
3497287	AMG Metals Inc. Powell (Richmond Hill) Contracting Limited DELAMERE/POWELL HOLDCO INC.	22/06/2017	3497287	17830133.9	
3497557	Intel Corporation	06/07/2017	3497557	17839974.7	
3499232	Sanifit Therapeutics S.A.	08/10/2012	3499232	18209305.4	
3500429	Jindal Innovation Center SRL	22/12/2017	3500429	17884896.6	
3500461	ZF CV Systems Europe BV	20/06/2017	3500461	17731807.8	German
3501238	QUALCOMM Incorporated	17/07/2017	3501238	17745594.6	
3501806	The Boeing Company	17/10/2018	3501806	18201042.1	
3501893	Ningbo Geely Automobile Research & Development Co. Ltd.	19/12/2017	3501893	17208550.8	
3502066	Nippon Electric Glass Co., Ltd.	24/07/2017	3502066	17841338.1	
3502368	Tomba Enterprises Pty Ltd	20/12/2018	3502368	18214706.6	
3502629	RWE Offshore Wind GmbH	19/12/2018	3502629	18213968.3	German
3504334	Board of Trustees of Michigan State University	25/08/2017	3504334	17761766.9	
3505488	Vasyliiev, Viktor Ivanovich Vasyliiev, Ievgen Viktorovich	17/02/2017	3505488	17844048.3	German

3507410	Pollmann, Dirk Borgolte, Sylvia Andersch-Broosche, Suzanne	30/08/2017	3507410	17780513.2	German
3508105	iRobot Corporation	20/11/2018	3508105	18207141.5	
3508615	Daikin Industries, Ltd.	26/09/2017	3508615	17856096.7	
3509587	Valo Health, Inc.	11/09/2017	3509587	17849719.4	
3510298	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	05/09/2017	3510298	17761509.3	German
3511231	Volvo Car Corporation	10/01/2018	3511231	18150934.0	
3511492	Mecanizados Rodriguez Fernandez, S.L.	31/07/2017	3511492	17784664.9	
3511702	FUJIFILM Corporation	17/08/2017	3511702	17848539.7	
3512332	Lindvalls Patentbolag AB	04/09/2017	3512332	17851178.8	
3512488	Wella Operations US, LLC	13/09/2017	3512488	17772562.9	
3512608	3M Innovative Properties Company	12/09/2017	3512608	17777443.7	
3512708	Illinois Tool Works, Inc.	14/09/2017	3512708	17777455.1	
3513394	Honeywell International Inc.	07/09/2017	3513394	17851344.6	
3515169	MTD products Inc	21/09/2017	3515169	17778110.1	
3515750	Honda Motor Co., Ltd.	19/09/2017	3515750	17783592.3	
3516937	Renault s.a.s	13/09/2017	3516937	17780474.7	French
3517998	Leica Geosystems AG	24/01/2018	3517998	18153160.9	
3519109	Koninklijke Philips N.V.	03/10/2017	3519109	17780075.2	
3519496	DOW GLOBAL TECHNOLOGIES LLC	28/09/2016	3519496	16917099.0	
3519500	Arlanxeo Singapore Pte. Ltd.	28/09/2017	3519500	17854294.0	
3519543	Dow Global Technologies LLC	25/09/2017	3519543	17778154.9	
3520071	Samsung Electronics Co., Ltd.	28/09/2017	3520071	17858696.2	
3520341	Stoneham, Edward B.	02/10/2017	3520341	17857608.8	
3522052	4Dream Co., Ltd. Kim, Won Kug Shin, Jin Kyo	29/09/2017	3522052	17856822.6	
3522730	Teknologisk Institut	04/10/2017	3522730	17784905.6	

3522877	University of Pittsburgh - Of the Commonwealth System of Higher Education The United States of America as Represented by the Department of Veterans Affairs	04/10/2017	3522877	17859107.9	
3522979	The University Of Vermont And State Agricultural College	06/10/2017	3522979	17859259.8	
3523505	ZF CV Systems Europe BV	10/10/2016	3523505	16778686.2	
3523588	Magen Eco Energy A.C.S. Ltd.	03/10/2017	3523588	17860446.8	
3523600	Milwaukee Electric Tool Corporation	04/10/2017	3523600	17859126.9	
3523724	Conviva Wireless, LLC	06/10/2017	3523724	17790903.3	
3524294	Becton, Dickinson and Company	29/01/2015	3524294	19165422.7	
3524862	HYDAC Accessories GmbH	15/01/2019	3524862	19151888.5	German
3524999	NXP B.V.	08/02/2018	3524999	18155707.5	
3525589	PI Industries Ltd	11/10/2017	3525589	17797733.7	
3525782	CNS Biosciences, Inc.	16/10/2017	3525782	17860014.4	
3525902	Supercritical Fluid Technologies, Inc.	14/10/2017	3525902	17860662.0	
3526170	SAINT-GOBAIN ISOVER	12/10/2017	3526170	17794005.3	French
3526367	Yageo Nexensos GmbH	11/10/2017	3526367	17791608.7	German
3526446	Sandvik Intellectual Property AB	14/10/2016	3526446	16782054.7	
3526984	Sonova AG	12/10/2016	3526984	16781756.8	
3527882	INTEL Corporation	21/01/2019	3527882	19152920.5	
3528064	Siemens Aktiengesellschaft	15/02/2018	3528064	18156846.0	German
3528709	Yale University	24/10/2017	3528709	17863505.8	
3528721	Invuity, Inc.	23/10/2017	3528721	17864092.6	
3528791	Janssen Sciences Ireland Unlimited Company	23/10/2017	3528791	17794275.2	
3528805	Cedars-Sinai Medical Center	21/10/2017	3528805	17861447.5	
3528860	Australian Foundation For Diabetes Research	18/10/2017	3528860	17862669.3	
3528933	PPG Industries Ohio, Inc.	17/10/2017	3528933	17800974.2	
3529046	Ensinger GmbH	12/10/2017	3529046	17832805.0	German
3529250	H. Lundbeck A/S	17/10/2017	3529250	17791007.2	
3529663	InterDigital CE Patent Holdings	20/10/2017	3529663	17797065.4	
3530645	AGC INC.	16/10/2017	3530645	17862001.9	
3531925	Super Seton B.V.	26/10/2017	3531925	17790785.4	

3532019	Sytheon Limited	31/10/2017	3532019	17807959.6	
3532190	Johnson Matthey Public Limited Company	26/10/2017	3532190	17812043.2	
3532795	Tesla, Inc.	30/10/2017	3532795	17865516.3	
3532811	Lavineway, Sheldon	27/10/2017	3532811	17874017.1	
3533074	Integrated Device Technology, Inc.	26/10/2017	3533074	17863640.3	
3533683	Nuctech Company Limited	04/01/2019	3533683	19711487.9	
3533907	Jiangxi Nerin Equipment Co., Ltd.	23/06/2017	3533907	17863343.4	
3534381	IHI Corporation	27/10/2017	3534381	17864421.7	
3534686	Bortolussi, Claudio Bortolussi, Franco	25/10/2017	3534686	17798339.2	
3535095	Milwaukee Electric Tool Corporation	27/10/2017	3535095	17866990.9	
3536067	NEC Corporation	26/10/2017	3536067	17797769.1	
3537981	Fujifilm Sonosite, Inc.	30/10/2017	3537981	17868877.6	
3538172	Mölnlycke Health Care AB	24/10/2017	3538172	17793909.7	
3539372	Arcadia Biosciences Inc. Slade, Ann, J. Loeffler, Danya, L. Holm, Aaron, M. Mullenberg, Jessica, C.	02/10/2012	3539372	19151512.1	
3540252	NTN Corporation	26/10/2017	3540252	17870220.5	
3540507	Bundesdruckerei GmbH	15/03/2019	3540507	19163226.4	German
3540585	Samsung Electronics Co., Ltd.	13/03/2019	3540585	19162578.9	
3541174	Marine Constructions AS	14/11/2017	3541174	17801665.5	
3541561	Wickeder Westfalenstahl GmbH	26/10/2017	3541561	17791079.1	German
3541603	Robert Bosch GmbH	04/10/2017	3541603	17778282.8	German
3547099	NTT DoCoMo, Inc.	04/04/2018	3547099	18878012.6	
3548670	Curtis, Mark Robert Edmund	04/10/2017	3548670	17857686.4	
3549315	Micron Technology, Inc.	29/08/2017	3549315	17875622.7	
3550791	Palantir Technologies Inc.	29/06/2018	3550791	18180766.0	
3551838	Transocean Sedco Forex Ventures Limited	14/10/2017	3551838	17860913.7	
3553191	Companhia Brasileira De Metalurgia E Mineração	05/10/2015	3553191	19168262.4	
3553739	Konica Minolta, Inc.	17/08/2017	3553739	17877984.9	
3554260	Golden Omega S.A.	30/01/2019	3554260	19706233.4	
3554437	Purewick Corporation	14/12/2017	3554437	17884774.5	

3554474	Baxter International Inc. Baxter Healthcare SA	15/12/2017	3554474	17829412.0	
3554786	SABIC Global Technologies B.V.	14/12/2017	3554786	17818527.8	
3555112	Ecole Normale Supérieure de Lyon Université Claude Bernard Lyon 1 Centre National de la Recherche Scientifique	19/12/2017	3555112	17821597.6	French
3555580	Urugus S.A.	27/12/2017	3555580	17889209.7	
3555779	Sanofi	12/12/2017	3555779	17811607.5	
3556505	Kawasaki Jukogyo Kabushiki Kaisha	14/12/2017	3556505	17881151.9	
3556602	Hamilton Sundstrand Corporation	12/04/2019	3556602	19168937.1	
3556686	Mitsubishi Heavy Industries, Ltd.	19/10/2017	3556686	17881040.4	
3557174	Karlsruher Institut für Technologie	16/04/2019	3557174	19169387.8	German
3557289	Nuctech Company Limited	06/11/2017	3557289	17797224.7	
3558140	Nuvasive, Inc.	21/12/2017	3558140	17829861.8	
3559077	Evonik Operations GmbH	07/08/2017	3559077	17757955.4	
3559117	Dow Silicones Corporation	29/11/2017	3559117	17812228.9	
3559296	Arcelormittal	19/12/2017	3559296	17825624.4	
3559497	BREMBO S.p.A.	15/12/2017	3559497	17826571.6	
3560348	Cj Cheiljedang Corporation	20/12/2017	3560348	17885337.0	
3560552	Mainstay Medical Limited	17/10/2014	3560552	19173003.5	
3560748	Samsung SDI Co., Ltd.	19/10/2017	3560748	17883666.4	
3561232	Rolls-Royce plc	06/10/2015	3561232	19181209.8	
3561616	Johnson Controls Tyco IP Holdings LLP	08/04/2019	3561616	19167959.6	
3563306	Google LLC	09/02/2018	3563306	18707480.2	
3565230	Mitel Networks Corporation	04/05/2018	3565230	18170919.7	
3565342	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/01/2017	3565342	17892894.1	
3565540	Olatec Therapeutics LLC	05/01/2018	3565540	18736230.6	
3565558	G1 Therapeutics, Inc. The Board of Trustees of the University of Illinois	05/01/2018	3565558	18736115.9	
3566094	RealD Spark, LLC	03/01/2018	3566094	18736467.4	
3566231	Fraunhofer Portugal Research	03/01/2018	3566231	18701246.3	
3567043	Henan Genuine Biotech Co., Ltd.	21/12/2017	3567043	17889767.4	

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3567732	ZTE Corporation	09/01/2018	3567732	18736010.2	
3568349	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	02/01/2018	3568349	18700020.3	German
3568741	Tirelli, Paolo Merigo, Daniela Maracine, Maria Veronica	12/01/2018	3568741	18704079.5	
3569248	Kao Corporation	26/12/2017	3569248	17886842.8	
3569497	Textron Innovations Inc.	16/07/2018	3569497	18183756.8	
3569632	Evonik Operations GmbH	15/05/2019	3569632	19174723.7	German
3570206	Aptiv Technologies Limited	15/05/2018	3570206	18172365.1	
3570657	Greenphyto Pte. Ltd.	19/01/2018	3570657	18742266.2	
3571588	International Business Machines Corporation	22/12/2017	3571588	17825249.0	
3571589	Microsoft Technology Licensing, LLC	20/12/2017	3571589	17829830.3	
3572423	The United States of America, as represented by the Secretary, Department of Health and Human Services	14/07/2014	3572423	19180239.6	
3573973	Merck Patent GmbH	22/01/2018	3573973	18700516.0	German
3574250	swisspor Management AG	26/01/2018	3574250	18702226.4	German
3574291	Dassault Systemes Simulia Corp.	26/01/2018	3574291	18744797.4	
3576454	Huawei Technologies Co., Ltd.	18/09/2018	3576454	18863376.2	
3576667	Swift Health Systems Inc.	31/01/2018	3576667	18748336.7	
3576934	Nike Innovate C.V.	30/11/2017	3576934	17822824.3	
3577365	Continental Automotive Technologies GmbH	30/01/2018	3577365	18704172.8	German
3577463	The Methodist Hospital DBA Houston Methodist Hu, Ye Fan, Jia Liang, Kai Liu, Fei Sun, Dali	28/12/2017	3577463	17889071.1	
3578536	Daikin Industries, Ltd.	31/01/2018	3578536	18748736.8	
3579402	Raytheon Company	24/02/2015	3579402	19187131.8	
3579799	The Procter & Gamble Company	12/02/2018	3579799	18707208.7	
3580295	Shurtape Technologies, LLC	06/02/2018	3580295	18750690.2	

3580624	Fisher Controls International LLC	24/01/2018	3580624	18704125.6	
3580699	Mythic Inc. The Regents of The University of Michigan	07/02/2018	3580699	18751745.3	
3580822	AERIS B.V.	08/02/2018	3580822	18710161.3	
3580862	Acacia Communications, Inc.	08/02/2018	3580862	18706614.7	
3582477	Nokia Technologies Oy	14/06/2018	3582477	18177714.5	
3583318	Advanced Flow Solutions, Inc.	16/02/2018	3583318	18714373.0	
3583916	Cook Medical Technologies LLC Cleveland Clinic Foundation	19/04/2012	3583916	19190356.6	
3584347	Nippon Steel Corporation	20/02/2018	3584347	18755031.4	
3584649	Hitachi, Ltd.	06/05/2019	3584649	19172859.1	
3584702	Tencent Technology (Shenzhen) Company Limited	12/04/2018	3584702	18787656.0	
3585495	Cytiva Sweden AB	15/02/2018	3585495	18708344.9	
3585733	Merck Patent GmbH	20/02/2018	3585733	18704993.7	
3586034	Vibracoustic SE	16/02/2018	3586034	18705919.1	German
3586056	GOJO Industries, Inc.	21/02/2018	3586056	18708315.9	
3587232	ZEG Zweirad-Einkaufs-Genossenschaft eG	13/06/2019	3587232	19180062.2	German
3587307	Murata Machinery, Ltd.	26/01/2018	3587307	18756553.6	
3587470	SHPP Global Technologies B.V.	02/10/2018	3587470	18198174.7	
3587513	FUJIFILM Corporation	21/02/2018	3587513	18757797.8	
3587965	Hisense Ronshen (Guangdong) Refrigerator Co., Ltd	29/06/2018	3587965	18872213.6	
3588927	CANON KABUSHIKI KAISHA	21/06/2019	3588927	19181810.3	
3589348	Covidien LP	01/03/2018	3589348	18724347.2	
3589692	Dow Global Technologies LLC	21/02/2018	3589692	18710587.9	
3589965	AEHR Test Systems	27/02/2018	3589965	18761604.0	
3590577	University of Tsukuba	01/03/2018	3590577	18761561.2	
3590760	GRAMMER AG	02/07/2019	3590760	19020413.1	German
3590896	SCHOTT Pharma AG & Co. KGaA	25/04/2019	3590896	19171165.4	
3590996	Sekisui Chemical Co., Ltd.	27/02/2018	3590996	18761022.5	
3592095	LG Electronics Inc.	30/04/2018	3592095	18791732.3	
3592316	The Procter & Gamble Company	09/03/2018	3592316	18713109.9	
3592542	Amiblu Technology AS	09/03/2018	3592542	18709597.1	
3592639	Bright Spark Innovations GP Limited	27/09/2017	3592639	17899830.8	

3592901	Boplan bvba	09/03/2018	3592901	18719649.8	
3593195	ARIZONA BOARD OF REGENTS on behalf of THE UNIVERSITY OF ARIZONA	06/03/2018	3593195	18763961.2	
3593332	Johnson Controls Tyco IP Holdings LLP	06/03/2018	3593332	18764230.1	
3593639	Goodman Fielder PTE. LTD	22/06/2015	3593639	19189227.2	
3594240	F. Hoffmann-La Roche AG	20/05/2014	3594240	19190228.7	
3594540	Griferias Grober, S.L.	06/03/2018	3594540	18763752.5	
3595486	Globe (Jiangsu) Co., Ltd.	27/09/2017	3595486	17926512.9	
3595819	TDK Electronics AG	13/03/2018	3595819	18711526.6	German
3596089	The University Of Nottingham	16/03/2018	3596089	18714051.2	
3596255	Plasmatica Ltd.	15/03/2018	3596255	18767069.0	
3596774	Beam Global	09/01/2018	3596774	18756964.5	
3598808	Huawei Technologies Co., Ltd.	22/03/2018	3598808	18772697.1	
3599186	Airnov, Inc.	23/07/2018	3599186	18184884.7	
3599633	Versum Materials US, LLC	24/07/2019	3599633	19188071.5	
3600109	Hipsley, AnnMarie	31/03/2018	3600109	18776885.8	
3600827	SABIC Global Technologies B.V.	27/03/2018	3600827	18712240.3	
3601175	Prysmian S.p.A.	29/03/2017	3601175	17714215.5	
3601857	D.T. Davis Enterprises, Ltd. (d/b/a Hovertch International)	30/03/2018	3601857	18775696.0	
3602142	Sercel, Inc.	30/03/2018	3602142	18777012.8	
3602950	Huawei Technologies Co., Ltd.	27/04/2018	3602950	18795031.6	
3603173	Samsung Electronics Co., Ltd.	25/04/2018	3603173	18790544.3	
3603580	Globus Medical, Inc.	30/07/2019	3603580	19189225.6	
3603591	Daio Paper Corporation	06/03/2018	3603591	18774942.9	
3603856	Citizen Watch Co., Ltd.	28/03/2018	3603856	18776687.8	
3604030	Goodrich Corporation	27/06/2019	3604030	19182960.5	
3604078	Mitsubishi Electric Corporation	28/03/2017	3604078	17904171.0	
3604316	Melinta Therapeutics, Inc.	30/04/2015	3604316	19186092.3	
3604690	Hitachi Construction Machinery Co., Ltd.	20/03/2018	3604690	18771596.6	
3604986	va-Q-tec AG	01/08/2019	3604986	19189659.6	German
3605040	Mitsubishi Materials Corporation	16/03/2018	3605040	18772667.4	
3605041	Mitsubishi Materials Corporation	13/03/2018	3605041	18778112.5	
3605278	Samsung Electronics Co., Ltd.	10/05/2018	3605278	18798430.7	

3605478	Laurel Precision Machines Co., Ltd.	26/03/2018	3605478	18777056.5	
3606611	Tatsumura Hillyer, Kazuko Miyashita, Masakazu	03/04/2018	3606611	18781494.2	
3606891	BAE Systems PLC	28/03/2018	3606891	18713001.8	
3607675	Hewlett Packard Enterprise Development LP	04/04/2017	3607675	17904972.1	
3607868	FUJIFILM Corporation	04/07/2019	3607868	19184446.3	
3608599	Mitsubishi Electric Corporation	07/04/2017	3608599	17904818.6	
3608643	Stuhl Regelsysteme GmbH	09/08/2018	3608643	18188322.4	German
3608697	Hewlett Packard Enterprise Development LP	06/08/2019	3608697	19190252.7	
3609318	CIIMAR - Centro Interdisciplinar de Investigação Marinha e Ambiental Foodintech, Lda Universidade do Porto	13/04/2018	3609318	18723968.6	
3609586	Ank Partners Inc.	10/04/2018	3609586	18784849.4	
3610396	Alibaba Group Holding Limited	14/06/2018	3610396	18817311.6	
3610562	Somfy Activites SA	10/04/2018	3610562	18715731.8	French
3612046	Creative Lingerie Limited	20/04/2018	3612046	18721122.2	
3612516	Gharda Chemicals Limited	27/03/2018	3612516	18777736.2	
3612946	Microsoft Technology Licensing, LLC	06/04/2018	3612946	18720861.6	
3613697	Otis Elevator Company	20/08/2019	3613697	19192709.4	
3614238	Huawei Technologies Co., Ltd.	20/04/2017	3614238	17906143.7	
3614574	Hitachi, Ltd.	18/07/2019	3614574	19186969.2	
3616025	Google LLC	20/12/2018	3616025	18837044.9	
3616106	Equifax, Inc.	28/04/2017	3616106	17908014.8	
3616115	Cylance Inc.	24/04/2018	3616115	18724051.0	
3616906	Safran Nacelles Safran Ceramics	27/08/2019	3616906	19193919.8	French
3618202	Guangdong Gopod Group Co., Ltd.	11/10/2017	3618202	17928251.2	
3618292	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	31/08/2018	3618292	18192102.4	
3618815	Bionaut Labs Ltd. Shpigelmacher, Michael	03/05/2018	3618815	18795236.1	
3619498	Faro Technologies, Inc.	23/04/2018	3619498	18723266.5	
3619554	Prismatic Sensors AB	25/04/2018	3619554	18794076.2	

3620982	Baidu Online Network Technology (Beijing) Co., Ltd.	03/09/2019	3620982	19195094.8	
3621431	Biodesiv Sàrl	12/05/2018	3621431	18722571.9	French
3622179	ITT Manufacturing Enterprises LLC	10/05/2018	3622179	18730890.3	
3622385	Google LLC	03/10/2017	3622385	17787725.5	
3622390	Google LLC	03/10/2017	3622390	17787717.2	
3622535	Westinghouse Electric Company Llc	13/04/2018	3622535	18798686.4	
3624438	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/08/2019	3624438	19192723.5	
3625457	Hydac Systems & Services GmbH	27/04/2018	3625457	18722442.3	German
3626040	CLAAS Tractor S.A.S.	05/07/2019	3626040	19184707.8	German
3626080	DMK Deutsches Milchkontor GmbH	18/09/2018	3626080	18195152.6	German
3626200	A-Traction Inc.	18/09/2019	3626200	19197967.3	
3627250	Tata Consultancy Services Limited	20/09/2019	3627250	19198719.7	
3627278	LG Display Co., Ltd.	08/08/2019	3627278	19190733.6	
3628249	Ossio Ltd	28/12/2015	3628249	19200585.8	
3628628	Otis Elevator Company	31/07/2019	3628628	19189321.3	
3630433	METTEN Stein + Design GmbH & Co. KG NANO-X GmbH	04/04/2018	3630433	18715681.5	German
3630705	Mhitarjans, Mhitars Mkrtchyan, Ovik Leonardovich	31/01/2018	3630705	18711676.9	
3631609	Tangi0 Limited	22/05/2018	3631609	18727414.7	
3632308	Dexcom, Inc.	28/09/2011	3632308	19195113.6	
3633004	Samsung Display Co., Ltd	06/09/2019	3633004	19195826.3	
3633659	TCL Technology Group Corporation	13/04/2018	3633659	18805600.6	
3634000	NBCUniversal Media, LLC	02/10/2019	3634000	19201196.3	
3634218	Ecole de Technologie Supérieure	13/04/2018	3634218	18798090.9	
3634317	Noel, Hector	27/04/2018	3634317	18724720.0	
3634888	Dematic Corp.	30/05/2018	3634888	18812644.5	
3635067	H. B. Fuller Company	22/05/2018	3635067	18732202.9	
3635441	TotalEnergies OneTech	07/06/2018	3635441	18728183.7	
3635483	Google LLC	31/07/2018	3635483	18762414.3	
3635554	Scality S.A.	09/05/2018	3635554	18806537.9	
3636185	Biedermann Technologies GmbH & Co. KG	09/10/2018	3636185	18199467.4	

3636832	UPM-Kymmene Corporation	09/10/2018	3636832	18199295.9	
3636842	Park, Sungwoo Park, Sanghee	28/08/2019	3636842	19194077.4	
3636845	VBI ONTWIKKELING B.V.	09/10/2018	3636845	18199248.8	
3637036	Wilcox Industries Corp.	10/10/2019	3637036	19202443.8	
3637212	Aurora Flight Sciences Corporation	10/10/2019	3637212	19202595.5	
3637402	LG Display Co., Ltd.	23/08/2019	3637402	19193473.6	
3637609	Hitachi Power Semiconductor Device, Ltd.	28/05/2018	3637609	18814107.1	
3637739	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	11/10/2019	3637739	19202773.8	
3638380	Erciftci, Irfan	13/06/2018	3638380	18816700.1	
3639328	Amphenol-tuchel Electronics GmbH	14/06/2018	3639328	18733537.7	German
3639698	Völkle Bürostühle GmbH	18/10/2019	3639698	19204101.0	German
3639802	Kao Corporation	14/06/2018	3639802	18817925.3	
3640099	Koito Manufacturing Co., Ltd.	18/05/2018	3640099	18817577.2	
3640153	Toppan Printing Co., Ltd.	13/06/2018	3640153	18818554.0	
3640289	Shin-Etsu Chemical Co., Ltd.	05/09/2019	3640289	19195524.4	
3640407	Koch GmbH	17/10/2018	3640407	18200952.2	German
3640750	RTX Corporation	17/10/2019	3640750	19203941.0	
3641200	Datang Mobile Communications Equipment Co., Ltd.	27/04/2018	3641200	18817516.0	
3641344	Sivantos Pte. Ltd.	16/10/2018	3641344	18200844.1	
3641438	NTT DoCoMo, Inc.	15/06/2017	3641438	17913575.1	
3641506	TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	06/09/2017	3641506	17924633.5	
3641775	Les Laboratoires Servier Novartis AG	21/06/2018	3641775	18731845.6	
3641826	Mersana Therapeutics, Inc.	22/06/2018	3641826	18742636.6	
3641937	Sphere Fluidics Limited	21/06/2018	3641937	18737382.4	
3642318	Ecolab USA, Inc.	22/06/2018	3642318	18740464.5	
3642445	Horton Do Brasil Tecnologia Offshore, LTDA.	21/06/2018	3642445	18820697.3	
3643239	Siemens Healthcare GmbH	11/03/2019	3643239	19161868.5	
3643667	Otis Elevator Company	23/09/2019	3643667	19199041.5	

3644101	Nippon Telegraph And Telephone Corporation	31/07/2018	3644101	18841228.2	
3644429	LG Chem, Ltd.	14/09/2018	3644429	18855508.0	
3644599	Oneplus Technology (Shenzhen) Co., Ltd.	20/06/2018	3644599	18820597.5	
3644635	Samsung Electronics Co., Ltd.	05/08/2019	3644635	19190012.5	
3645086	Retractable Technologies, Inc. Shaw, Thomas J.	08/06/2018	3645086	18825375.1	
3645205	ESAB AB	06/06/2018	3645205	18737027.5	
3646437	Valeo Equipements Electriques Moteur	23/07/2018	3646437	18740621.0	French
3646877	Exocobio Inc.	28/06/2018	3646877	18822756.5	
3647092	Volvo Car Corporation	30/10/2018	3647092	18203414.0	
3647811	Pioneer Corporation	25/06/2018	3647811	18823215.1	
3648118	General Cable Technologies Corporation	31/10/2019	3648118	19206395.6	
3648139	Hamamatsu Photonics K.K.	10/04/2018	3648139	18824702.7	
3648354	Integrated Device Technology, Inc.	30/10/2018	3648354	18203422.3	
3648671	EOS Imaging	04/07/2017	3648671	17758269.9	
3649529	Protochips, Inc.	06/07/2018	3649529	18827985.5	
3650374	Gebhardt Fördertechnik GmbH	17/10/2019	3650374	19203903.0	German
3650765	HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. GD Midea Heating & Ventilating Equipment Co., Ltd.	03/06/2019	3650765	19812898.5	
3651001	LG Display Co., Ltd.	11/10/2019	3651001	19202695.3	
3651013	INTEL Corporation	21/02/2018	3651013	19210018.8	
3651150	FUJIFILM Corporation	04/07/2018	3651150	18828561.3	
3652026	IEE International Electronics & Engineering S.A.	13/07/2018	3652026	18739855.7	
3652649	Pure Storage, Inc.	31/10/2018	3652649	18804806.0	
3652785	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	10/10/2017	3652785	17894657.0	
3652849	Siemens Aktiengesellschaft	28/08/2018	3652849	18769066.4	German

3653806	Prime Forming & Construction Supplies, Inc., Db a Fitzgerald Formliners	25/09/2009	3653806	19202687.0	
3653903	TOK, Inc.	05/07/2018	3653903	18831276.3	
3654522	Schneider Electric USA, Inc.	28/10/2010	3654522	19196576.3	
3654641	CANON KABUSHIKI KAISHA	18/10/2019	3654641	19204176.2	
3654701	NTT DOCOMO, INC.	11/07/2018	3654701	18846159.4	
3654866	Medtronic Advanced Energy LLC	20/07/2018	3654866	18752336.0	
3655143	Versum Materials US, LLC	15/06/2018	3655143	18816784.5	
3656416	SHL Medical AG	21/11/2018	3656416	18207446.8	
3656956	Sotralu (Société par Actions Simplifiée)	22/11/2019	3656956	19211004.7	French
3657118	LG Electronics Inc.	12/07/2018	3657118	18835417.9	
3657217	IFP Energies nouvelles	30/10/2019	3657217	19206135.6	French
3658353	Stratasys Ltd.	27/07/2018	3658353	18762158.6	
3659300	Microsoft Technology Licensing, LLC	29/05/2018	3659300	18731703.7	
3659329	Samsung Electronics Co., Ltd.	08/08/2018	3659329	18871349.9	
3659444	Bencze, Gyula	27/11/2018	3659444	18000921.9	
3659537	SYMAP MEDICAL (SUZHOU) LTD	24/08/2012	3659537	19201983.4	
3660330	Hitachi Construction Machinery Tierra Co., Ltd.	10/01/2019	3660330	19776046.5	
3660628	Shanghai Cambricon Information Technology Co., Ltd	13/07/2018	3660628	19215859.0	
3661411	Purdue Research Foundation	06/08/2018	3661411	18840215.0	
3661593	Medtronic, Inc.	26/06/2018	3661593	18743158.0	
3661901	Eastman Chemical Company	31/07/2018	3661901	18756061.0	
3662324	ASML Netherlands B.V.	26/06/2018	3662324	18733610.2	
3662931	University Public Corporation Osaka Teijin Pharma Limited	30/05/2013	3662931	19207405.2	
3662936	MELAG Medizintechnik GmbH & Co. KG	06/12/2018	3662936	18210836.5	German
3663148	Meishan CRRC Brake Science & Technology Co., Ltd.	08/01/2018	3663148	18840756.3	
3663234	AGC Inc.	30/07/2018	3663234	18840611.0	
3664697	Genetesis, Inc.	09/08/2018	3664697	18844754.4	
3664722	Covidien LP	07/08/2018	3664722	18843492.2	
3664877	Vuber Technologies, LLC.	16/01/2018	3664877	18844642.1	
3665394	Hellermann Tyton Corporation	24/07/2018	3665394	18843406.2	

3665676	Google LLC	03/10/2019	3665676	19791082.1	
3665920	Samsung Electronics Co., Ltd.	12/09/2018	3665920	18856282.1	
3667136	Eagle Industry Co., Ltd.	02/08/2018	3667136	18844593.6	
3667746	TOPPAN INC.	21/12/2015	3667746	20155097.7	
3667834	Japan Aviation Electronics Industry, Limited	14/10/2019	3667834	19202991.6	
3668506	AC BioScience	17/08/2018	3668506	18756419.0	
3668753	Hegarty, David Hegarty, John	20/08/2018	3668753	18762156.0	
3669010	Paralloy Limited	08/08/2018	3669010	18758685.4	
3670396	Deutsche Post AG TRANSNORM SYSTEM GmbH	12/12/2019	3670396	19215465.6	German
3670561	UNIVERSITY OF MASSACHUSETTS LOWELL	12/01/2010	3670561	20151066.6	
3670747	Wirtgen GmbH	21/10/2019	3670747	19204232.3	German
3670748	Wirtgen GmbH	21/06/2016	3670748	20152400.6	German
3670981	Goodrich Corporation	17/12/2018	3670981	18461647.2	
3671042	LG Electronics Inc.	23/07/2018	3671042	18847043.9	
3671713	Samsung Display Co., Ltd.	31/10/2019	3671713	19206683.5	
3672324	MediaTek Inc.	20/04/2019	3672324	19170440.2	
3672470	Erbe-USA, Inc.	24/08/2018	3672470	18848761.5	
3672846	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	20/08/2018	3672846	18762783.1	German
3673098	Blue Safety GmbH	24/08/2018	3673098	18769595.2	German
3673407	HERE Global B.V.	08/11/2018	3673407	18807886.9	
3673470	UATC, LLC	20/08/2018	3673470	18782225.9	
3674368	Mitsubishi Engineering-Plastics Corporation	01/10/2018	3674368	18865018.8	
3674614	Trane International Inc.	18/12/2019	3674614	19217402.7	
3674846	Huawei Technologies Co., Ltd.	13/10/2017	3674846	17928601.8	
3674865	Huawei Technologies Co., Ltd.	13/10/2017	3674865	17928779.2	
3675030	FUJIFILM Toyama Chemical Co., Ltd.	09/08/2018	3675030	18848786.2	
3675072	Mueller International, LLC	24/05/2013	3675072	20151828.9	
3675399	Samsung Electronics Co., Ltd.	28/09/2011	3675399	20157013.2	
3675415	nCipher Security Limited	03/02/2017	3675415	20158813.4	
3675463	Bull SAS	30/12/2019	3675463	19220142.4	French

3675717	The Regents of the University of California	10/08/2018	3675717	18851186.9	
3676560	Octogon GmbH	26/10/2018	3676560	18793659.6	German
3676879	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/08/2018	3676879	18773533.7	French
3676915	Pontus Subsea Connectors LLC	24/08/2018	3676915	18852614.9	
3676933	Volkswagen Aktiengesellschaft Audi AG Dr.Ing. H.C. F. Porsche Aktiengesellschaft	30/08/2018	3676933	18765409.0	German
3677047	Harman International Industries, Incorporated	31/08/2017	3677047	17923390.3	
3677115	Daikin Industries, Ltd.	27/09/2018	3677115	18860732.9	
3677405	Sekisui Chemical Co., Ltd.	27/08/2018	3677405	18852569.5	
3677796	CLAAS Selbstfahrende Erntemaschinen GmbH	14/10/2019	3677796	19202899.1	German
3678001	Huawei Technologies Co., Ltd.	15/10/2018	3678001	18866050.0	
3678014	Huawei Technologies Co., Ltd.	15/10/2018	3678014	18865457.8	
3680464	FPT Motorenforschung AG	10/01/2020	3680464	20151297.7	
3680637	Canon Kabushiki Kaisha	12/10/2018	3680637	18869367.5	
3680663	Mitsubishi Gas Chemical Company, Inc.	07/09/2018	3680663	18853298.0	
3680711	BOE Technology Group Co., Ltd.	15/08/2018	3680711	18854723.6	
3681349	Elbee Pty Ltd.	12/09/2018	3681349	18857075.8	
3681396	Dexcom, Inc.	31/07/2018	3681396	18856567.5	
3681458	Mobility Designed, Inc.	11/09/2018	3681458	18857196.2	
3681552	T.C. Istanbul Universitesi T.C. Istanbul Medipol Universitesi	16/03/2018	3681552	18768448.5	
3682097	Cummins Inc.	10/10/2017	3682097	17928486.4	
3682315	Zound Industries International AB	11/09/2018	3682315	18857180.6	
3684036	Samsung Display Co., Ltd.	14/01/2020	3684036	20151569.9	
3684334	Arcutis Biotherapeutics, Inc.	19/09/2018	3684334	18783250.6	
3684772	ABM Therapeutics Corporation	20/09/2018	3684772	18808139.2	
3684936	Usovsko A.S. Univerzita Palackého v Olomouci	12/09/2018	3684936	18782634.2	
3685565	Telefonaktiebolaget LM Ericsson (PUBL)	24/07/2018	3685565	18762919.1	

3685735	Thyroscope Inc.	26/10/2017	3685735	17924788.7	
3685744	Torytrans, S.L	09/08/2017	3685744	17921206.3	
3685745	Nokia Technologies Oy	22/01/2019	3685745	19153041.9	
3685988	NIKE Innovate C.V.	21/09/2016	3685988	20162714.8	
3686402	RTX Corporation	10/02/2017	3686402	20164205.5	
3687387	Kim, Hong Min	15/01/2018	3687387	18860627.1	
3687472	Otivio AS	01/10/2018	3687472	18792504.5	
3687596	Heartware, Inc.	14/09/2018	3687596	18779968.9	
3687788	CertainTeed LLC	26/09/2018	3687788	18860922.6	
3688392	F. Hoffmann-La Roche AG	28/09/2018	3688392	18773475.1	
3688704	PayPal, Inc.	25/09/2018	3688704	18860917.6	
3689120	Horsch Maschinen GmbH	17/01/2020	3689120	20152466.7	German
3689889	Universal Display Corporation	31/01/2020	3689889	20154964.9	
3689915	FUJIFILM Corporation	26/09/2018	3689915	18860472.2	
3689946	Kuraray Co., Ltd.	25/09/2018	3689946	18861294.9	
3689949	LG CHEM, LTD.	25/04/2019	3689949	19806690.4	
3689997	Henkel AG & Co. KGaA	18/12/2015	3689997	20157593.3	
3690714	StradVision, Inc.	15/01/2020	3690714	20151988.1	
3691172	InterDigital Patent Holdings, Inc.	01/10/2010	3691172	20163798.0	
3691312	SRAM, LLC.	29/01/2020	3691312	20154267.7	
3691535	Echonous, Inc.	02/10/2018	3691535	18864249.0	
3691550	DePuy Ireland Unlimited Company	01/10/2018	3691550	18799896.8	
3692292	Illinois Tool Works Inc.	04/10/2018	3692292	18796178.4	
3692329	Advanced Scanners, Inc.	05/10/2018	3692329	18864936.2	
3692381	University of Cincinnati	03/10/2018	3692381	18864141.9	
3692526	Qualcomm Incorporated	01/10/2018	3692526	18792711.6	
3692528	Qualcomm Incorporated	01/10/2018	3692528	18792713.2	
3692621	Powermat Technologies Ltd.	03/10/2018	3692621	18864877.8	
3693227	J.S.T. Mfg. Co., Ltd.	06/02/2019	3693227	19155834.5	
3693368	Takeda Pharmaceutical Company Limited	04/10/2018	3693368	18864868.7	
3693604	TBK Co., Ltd.	05/10/2017	3693604	17927886.6	
3693789	LG Electronics Inc.	25/02/2015	3693789	20167565.9	
3694392	The General Hospital Corporation	12/10/2018	3694392	18866648.1	
3694668	Hartmetall-Werkzeugfabrik Paul Horn GmbH	05/10/2018	3694668	18785899.8	German
3694744	Volkswagen Aktiengesellschaft	09/10/2018	3694744	18786710.6	German

3694918	Owens Corning Intellectual Capital, LLC	09/10/2018	3694918	18867266.1	
3695005	Lunella Biotech, Inc.	11/10/2018	3695005	18867280.2	
3695031	Lenzing Aktiengesellschaft	08/10/2018	3695031	18779732.9	German
3695090	Extreme Technologies, LLC	10/10/2018	3695090	18865692.0	
3695094	Equinor Energy AS	12/10/2018	3695094	18865782.9	
3695123	Norrhydro OY	05/10/2018	3695123	18793449.2	
3695155	Deublin Company, LLC	05/10/2018	3695155	18865799.3	
3695258	CommScope Connectivity Belgium BVBA	09/10/2018	3695258	18785334.6	
3695259	CommScope Connectivity Belgium BVBA	09/10/2018	3695259	18785335.3	
3695522	Telefonaktiebolaget LM Ericsson (PUBL)	12/10/2017	3695522	17783843.0	
3696199	Sumitomo Seika Chemicals Co., Ltd.	12/10/2018	3696199	18866231.6	
3696287	POSCO Co., Ltd	04/10/2018	3696287	18865647.4	
3696422	Beijing MKS Research Institute	09/10/2017	3696422	17928379.1	
3696676	Violin Systems LLC	08/10/2010	3696676	20168297.8	
3697294	Massachusetts Institute Of Technology Universidad Politécnica de Madrid	16/10/2018	3697294	18867626.6	
3697641	Sew-Eurodrive GmbH & Co. KG	08/10/2018	3697641	18785510.1	German
3697751	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/10/2018	3697751	18792915.3	German
3698054	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	02/10/2018	3698054	18785542.4	German
3698554	Observatoire Regional Du Bruit En IDF	10/10/2018	3698554	18800244.8	French
3698829	Ningbo Medsun Medical Co., Ltd.	27/06/2019	3698829	19863972.6	
3699462	Samson Aktiengesellschaft	24/02/2020	3699462	20159110.4	German
3700043	Hitachi Energy Ltd	22/02/2019	3700043	19158749.2	
3700128	Crosbil Ltd.	23/04/2018	3700128	18868644.8	
3700322	Eteros Technologies Inc.	26/10/2018	3700322	18869571.2	
3700425	Koninklijke Philips N.V.	16/10/2018	3700425	18789081.9	
3700430	Koninklijke Philips N.V.	16/10/2018	3700430	18789093.4	
3700975	Sun Chemical Corporation	25/10/2018	3700975	18869703.1	
3701081	Carl Freudenberg KG	26/10/2018	3701081	18796400.2	German
3701244	Tosoh Corporation	02/01/2019	3701244	19853281.4	
3701428	Robert Bosch GmbH	15/10/2018	3701428	18786765.0	German

3701495	Brainomix Limited	23/10/2018	3701495	18795790.7	
3701859	Samsung Electronics Co., Ltd.	26/02/2020	3701859	20159501.4	
3702232	ALSTOM Holdings	28/02/2020	3702232	20160115.0	French
3702233	Siemens Mobility GmbH	27/01/2020	3702233	20153776.8	German
3703110	Rohm Co., Ltd.	04/03/2015	3703110	19219969.3	
3703162	Samsung SDI Co., Ltd.	12/02/2020	3703162	20156916.7	
3703495	Dow Global Technologies LLC	03/11/2017	3703495	17930714.5	
3703532	Beaudurof Limited	31/10/2018	3703532	18804225.3	
3703903	Robert Bosch GmbH	09/10/2018	3703903	18785912.9	German
3704172	BASF SE	18/10/2018	3704172	18804736.9	
3704286	BULK CHEMICALS, INC.	25/10/2018	3704286	18804756.7	
3704324	A2C Materiaux	26/10/2018	3704324	18803750.1	French
3704362	Volkswagen Aktiengesellschaft	05/10/2018	3704362	18782981.7	German
3704375	Vestas Wind Systems A/S	26/10/2018	3704375	18874405.6	
3704390	Dissing A/S	31/10/2018	3704390	18873825.6	
3704531	InterDigital Madison Patent Holdings, SAS	23/10/2018	3704531	18799983.4	
3704868	Sonos Mighty Holdings B.V.	26/10/2018	3704868	18793667.9	
3705079	SAM Präzisionstechnik GmbH	08/03/2019	3705079	19161552.5	
3705090	Tendyne Holdings, Inc.	13/08/2012	3705090	19214616.5	
3705380	Komatsu Ltd.	20/02/2019	3705380	19814217.6	
3705381	Komatsu Ltd.	20/02/2019	3705381	19815917.0	
3705617	LG Electronics Inc.	20/02/2020	3705617	20158638.5	
3705640	Hansgrohe SE	05/03/2020	3705640	20161132.4	German
3705673	VKR Holding A/S	31/01/2020	3705673	20154815.3	
3705956	General Electric Company	04/03/2020	3705956	20161003.7	
3706008	INTEL Corporation	05/02/2020	3706008	20155557.0	
3706670	DJO, LLC	07/09/2018	3706670	18782243.2	
3706764	Neilos S.r.l.	29/10/2018	3706764	18792405.5	
3707579	Qualcomm Incorporated	21/09/2018	3707579	18786130.7	
3709173	Nippon Telegraph and Telephone Corporation	17/10/2018	3709173	18873537.7	
3709513	LEONI Bordnetz-Systeme GmbH	20/02/2020	3709513	20158597.3	German
3709792	Corteva Agriscience LLC	31/10/2018	3709792	18879839.1	
3709958	L'OREAL	15/11/2018	3709958	18800963.3	
3710665	Rival Downhole Tools LC	19/09/2018	3710665	18878333.6	
3711700	Globus Medical, Inc.	17/03/2020	3711700	20163554.7	

3712034	Komatsu Ltd.	20/02/2019	3712034	19815798.4	
3712182	LG CHEM, LTD.	21/12/2018	3712182	18893091.1	
3713217	Sony Interactive Entertainment Inc.	07/01/2020	3713217	20150461.0	
3713522	Ottobock SE & Co. KGaA	11/10/2018	3713522	18785948.3	German
3713637	The Bionics Institute of Australia	20/11/2018	3713637	18878074.6	
3714760	Karl Storz Imaging, Inc.	05/03/2020	3714760	20161269.4	
3714930	ResMed Pty Ltd	15/06/2012	3714930	20152759.5	
3715064	Seiko Epson Corporation	25/03/2020	3715064	20165510.7	
3715379	Continental Reifen Deutschland GmbH	26/03/2019	3715379	19165082.9	German
3715671	Kanzaki Kokyukoki Mfg. Co., Ltd.	16/10/2019	3715671	19203552.5	
3715875	Schneider Electric Industries SAS	25/03/2020	3715875	20165688.1	
3716275	Tata Consultancy Services Limited	06/02/2020	3716275	20155838.4	
3717162	Iscar Ltd.	04/11/2018	3717162	18808520.3	
3717252	Hewlett-Packard Development Company, L.P.	06/02/2019	3717252	19706157.5	
3717957	Elbit Systems Ltd.	27/11/2018	3717957	18881041.0	
3717959	Dispelix Oy	20/12/2018	3717959	18890572.3	
3718293	Samsung Electronics Co., Ltd.	18/01/2019	3718293	19740784.4	
3718302	Samsung Electronics Co., Ltd.	02/04/2019	3718302	19782119.2	
3718732	GK Concept GmbH	31/03/2020	3718732	20167277.1	German
3719191	SHIMA SEIKI MFG., LTD.	02/04/2020	3719191	20167838.0	
3719730	NXP B.V.	03/04/2019	3719730	19167155.1	
3720067	HUAWEI TECHNOLOGIES CO., LTD.	09/10/2019	3720067	19872140.9	
3720848	Shell Internationale Research Maatschappij B.V.	06/12/2018	3720848	18811297.3	
3721821	Gyrus ACMI, Inc.	03/10/2011	3721821	20178117.6	
3721842	Trestech Co., Ltd.	08/04/2020	3721842	20168639.1	
3722095	Thai Polyethylene Co., Ltd.	26/07/2019	3722095	19188554.0	
3723355	CANON KABUSHIKI KAISHA	26/03/2020	3723355	20165843.2	
3723370	Zenimax Media Inc.	20/04/2018	3723370	20177429.6	
3723693	Dreamwell, Ltd.	18/10/2018	3723693	18797435.7	
3724388	Continental Reifen Deutschland GmbH	08/10/2018	3724388	18785573.9	German
3724619	Horiba Instruments Incorporated	12/12/2018	3724619	18889141.0	
3724740	NOVARES France	12/12/2018	3724740	18839820.0	French
3724789	Greeneden U.S. Holdings II, LLC	11/12/2018	3724789	18888490.2	
3724906	Ledbetter, Finley, Lee	13/12/2018	3724906	18889315.0	

3725146	Bernini, Fabrizio	28/02/2020	3725146	20159961.0	
3725200	Texas De France	17/04/2020	3725200	20170130.7	French
3726744	ViaSat, Inc.	09/10/2008	3726744	20158030.5	
3726766	HUAWEI TECHNOLOGIES CO., LTD.	29/01/2019	3726766	19751040.7	
3726810	ABB Schweiz AG	16/04/2019	3726810	19169376.1	
3726991	SCHÜLKE & MAYR GmbH	14/12/2018	3726991	18830763.1	
3727962	PlusAI, Inc.	28/12/2017	3727962	17935809.8	
3728335	Tate & Lyle Solutions USA LLC	20/12/2018	3728335	18837040.7	
3729065	Colgate-Palmolive Company Northwestern University	13/12/2018	3729065	18830125.3	
3730168	Fenwal, Inc.	23/04/2020	3730168	20171056.3	
3730288	POSCO Co., Ltd	17/10/2018	3730288	18892225.6	
3730800	IHI CORPORATION	10/10/2018	3730800	18892377.5	
3731286	Nichia Corporation	21/04/2020	3731286	20170519.1	
3731352	Fyla Laser, S.L.	25/04/2019	3731352	19382313.5	
3731796	Intent Solutions, Inc.	20/12/2018	3731796	18834194.5	
3732978	Inotec GmbH Maschinenentwicklung und Vertrieb	29/04/2020	3732978	20171975.4	German
3733571	Daifuku Co., Ltd.	13/03/2019	3733571	19794029.9	
3734101	VALEO EMBRAYAGES	07/04/2020	3734101	20168563.3	French
3734124	Asahi Yukizai Corporation	20/12/2018	3734124	18897661.7	
3734223	STMicroelectronics Inc.	23/04/2020	3734223	20171099.3	
3734448	Beijing Xiaomi Mobile Software Co., Ltd.	27/04/2020	3734448	20171584.4	
3734804	Odawara Engineering Co., Ltd.	18/10/2018	3734804	18895547.0	
3734910	HUAWEI TECHNOLOGIES CO., LTD.	16/01/2019	3734910	19741631.6	
3734917	HUAWEI TECHNOLOGIES CO., LTD.	23/10/2019	3734917	19882510.1	
3735189	Buffalo Filter LLC	25/10/2019	3735189	19875715.5	
3735385	IBAU Hamburg Ingenieurgesellschaft Industriebau mbH	08/08/2019	3735385	19749360.4	German
3736083	Leitz GmbH & Co. KG	07/05/2020	3736083	20173529.7	German
3736219	GRONINGER & CO. GMBH	05/10/2018	3736219	20177476.7	German
3736477	Pro Piping Products SRL	05/05/2020	3736477	20173029.8	
3737057	NTT DOCOMO, INC.	05/01/2018	3737057	18898182.3	

3737726	Huntsman International LLC	10/01/2019	3737726	19700181.1	
3737891	ELICA S.p.A.	07/01/2019	3737891	19700625.7	
3738009	General Electric Company	22/10/2018	3738009	18899959.3	
3738211	KOSTAL Automobil Elektrik GmbH & Co. KG	04/01/2019	3738211	19700205.8	German
3738305	Samsung Electronics Co., Ltd.	03/01/2019	3738305	19812294.7	
3738400	Apple Inc.	11/01/2018	3738400	18899090.7	
3738543	Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.	12/05/2020	3738543	20174058.6	German
3739004	Sekisui Fuller Company, Ltd.	11/01/2019	3739004	19738904.2	
3739023	getproject GmbH & Co. KG	24/03/2020	3739023	20165170.0	German
3739059	Sniper (Suzhou) Life Technology Co., LTD	24/01/2019	3739059	19743502.7	
3739231	Kabushiki Kaisha F.C.C.	09/01/2019	3739231	19738506.5	
3739269	Toshiba Carrier Corporation	23/04/2020	3739269	20171115.7	
3739331	KABUSHIKI KAISHA TOSHIBA	13/05/2020	3739331	20174365.5	
3739579	QUALCOMM Incorporated	17/03/2017	3739579	20184979.1	
3739598	TPK HOLDING CO., LTD	24/08/2012	3739598	20179477.3	
3740343	ATN Hölzel GmbH Bayerische Motoren Werke Aktiengesellschaft	17/01/2019	3740343	19712500.8	German
3740872	Microsoft Technology Licensing, LLC	09/01/2019	3740872	19701943.3	
3741656	SRAM Deutschland GmbH	16/03/2016	3741656	20000196.4	German
3741719	Japan Cash Machine Co., Ltd.	09/10/2018	3741719	18901765.0	
3741873	BEIJING HUADU YUKOU POULTRY INDUSTRY CO., LTD.	27/09/2018	3741873	18893435.0	
3742840	Huawei Technologies Co., Ltd.	09/02/2018	3742840	18905028.9	
3743167	Tyco Fire Products LP	22/01/2019	3743167	19704487.8	
3743593	Welltec Oilfield Solutions AG	24/01/2019	3743593	19701357.6	
3743607	Carrier Corporation	26/01/2018	3743607	18711682.7	
3743868	Mastercard International Incorporated	28/11/2018	3743868	18902770.9	
3744326	Janssen Pharmaceutica NV	30/03/2016	3744326	20169861.0	
3744632	Goodrich Corporation	27/07/2017	3744632	20187236.3	
3744885	Molteni, Maurizio	21/05/2020	3744885	20175926.3	
3744938	Ningbo Geely Automobile Research & Development Co. Ltd.	29/05/2019	3744938	19177177.3	
3745364	JAPAN CASH MACHINE CO., LTD.	09/10/2018	3745364	18902031.6	

3745366	Laurel Precision Machines Co., Ltd.	21/01/2019	3745366	19744597.6	
3745432	Phoenix Contact GmbH & Co. KG	13/05/2020	3745432	20174300.2	German
3745929	Barista & Co Coffee Ltd	01/02/2019	3745929	19710455.7	
3746156	F. Hoffmann-La Roche AG	01/02/2019	3746156	19702897.0	
3747309	The Procter & Gamble Company	05/06/2019	3747309	19178404.0	
3747555	Portafill International Limited	01/06/2020	3747555	20177645.7	
3747654	Kyocera Corporation	25/01/2019	3747654	19748182.3	
3747676	AUTEL INTELLIGENT TECHNOLOGY CORP., LTD.	14/01/2019	3747676	19748317.5	
3747769	B/E Aerospace, Inc.	04/06/2020	3747769	20178339.6	
3747921	LG CHEM, LTD.	29/03/2019	3747921	19776273.5	
3748056	ITEMA S.p.A.	28/05/2020	3748056	20177228.2	
3748067	NIKE Innovate C.V.	13/02/2018	3748067	20187555.6	
3748145	Winterthur Gas & Diesel Ltd.	07/06/2019	3748145	19178942.9	
3748751	NISSAN MOTOR CO., LTD.	29/01/2018	3748751	18902568.7	
3750082	Microsoft Technology Licensing, LLC	29/01/2019	3750082	19707158.2	
3750518	Drive Medical GmbH & Co. KG	29/05/2020	3750518	20177396.7	German
3750640	Olpidürr S.P.A.	12/06/2020	3750640	20179839.4	
3750736	New Heights LLC	08/01/2018	3750736	20186901.3	
3750840	Otis Elevator Company	25/03/2020	3750840	20165503.2	
3750931	LG CHEM, LTD.	29/03/2019	3750931	19775609.1	
3751888	Samsung Electronics Co., Ltd.	10/06/2020	3751888	20179188.6	
3751943	LG Electronics Inc.	01/02/2019	3751943	19747475.2	
3751970	ZTE Corporation	01/02/2019	3751970	19750258.6	
3752047	Consortio Centro de Investigación Biomédica en Red Asociación Centro de Investigación Cooperativa en Biomateriales - CIC biomaGUNE Fundación Instituto Investigación Sanitaria Fundación Jiménez Díaz	13/02/2019	3752047	19704335.9	
3752080	Nano Surgical LLC	17/02/2019	3752080	19754084.2	
3752436	PEZ AG	10/01/2019	3752436	19705698.9	German
3752705	Solidsvac Pty Ltd	18/02/2019	3752705	19753725.1	
3753232	Dish Network Technologies India Pvt. Ltd.	29/01/2019	3753232	19705585.8	
3753498	Harpoon Medical, Inc.	03/10/2016	3753498	20185531.9	

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3754117	Liebherr-France SAS	16/06/2020	3754117	20180134.7	German
3755431	Elekta Limited	19/02/2019	3755431	19708603.6	
3755572	Huber Automotive AG	19/02/2019	3755572	19706561.8	German
3755689	Dana-Farber Cancer Institute, Inc.	20/02/2019	3755689	19757550.9	
3756631	Curt G. Joa, Inc.	15/10/2012	3756631	20190645.0	
3756659	MEDRx Co., Ltd.	29/08/2016	3756659	20186427.9	
3756961	Gustav Magenwirth GmbH & Co. KG	01/06/2020	3756961	20177708.3	German
3757519	Dassault Aviation	24/06/2016	3757519	20188682.7	French
3757757	CANON KABUSHIKI KAISHA	05/10/2018	3757757	20186639.9	
3757924	HUAWEI TECHNOLOGIES CO., LTD.	26/10/2018	3757924	18915634.2	
3757929	HONDA MOTOR CO., LTD.	27/03/2018	3757929	18911962.1	
3757993	Nokia Technologies Oy	17/06/2020	3757993	20180526.4	
3758996	Jaguar Land Rover Limited	29/01/2019	3758996	19706382.9	
3759064	Lyondell Chemical Technology, L.P.	25/02/2019	3759064	19710242.9	
3759417	RWM Schweiz AG	22/02/2019	3759417	19706999.0	German
3759826	Sung, Po Ching	18/10/2019	3759826	19873059.0	
3759923	HUAWEI TECHNOLOGIES CO., LTD.	26/03/2019	3759923	19716702.6	
3760530	Kawasaki Jukogyo Kabushiki Kaisha	04/03/2019	3760530	19761627.9	
3761280	RxSafe, LLC	01/10/2013	3761280	20186296.8	
3761497	Deere & Company	24/06/2020	3761497	20181983.6	
3762048	DSM IP Assets B.V.	06/03/2019	3762048	19707844.7	
3762119	Trinseo Europe GmbH	07/03/2019	3762119	19715161.6	French
3762383	The United States of America, as represented by the Secretary, Department of Health and Human Services University of Kansas The University of North Carolina at Chapel Hill	06/03/2019	3762383	19716018.7	
3763109	Supply Point Systems Limited	22/01/2019	3763109	19701736.1	
3764518	Pedrollo S.p.a.	10/07/2020	3764518	20185338.9	
3764527	NISSAN MOTOR CO., LTD.	07/03/2018	3764527	18908865.1	
3764715	HUAWEI TECHNOLOGIES CO., LTD.	27/03/2019	3764715	19775126.6	
3764960	Coloplast A/S	15/03/2019	3764960	19713692.2	

3765566	Basell Poliolefine Italia S.r.l.	15/03/2019	3765566	19717621.7	
3765817	Topcon Positioning Systems, Inc.	08/03/2019	3765817	19712456.3	
3767732	Metabowerke GmbH	15/07/2020	3767732	20185948.5	German
3768020	Samsung Electronics Co., Ltd.	09/06/2020	3768020	20178892.4	
3768127	Bedford Systems LLC	22/03/2019	3768127	19771421.5	
3768592	Lentola Logistics Oy	20/02/2019	3768592	19709082.2	
3768895	Volvo Construction Equipment AB	21/03/2018	3768895	18910503.4	
3769511	Elbit Systems Electro-Optics Elop Ltd.	19/03/2019	3769511	19772467.7	
3769672	Covidien LP	23/07/2020	3769672	20187314.8	
3770957	Google LLC	12/06/2018	3770957	20189993.7	
3771089	Robotshop Japan Co., Ltd.	14/05/2018	3771089	18918816.2	
3771774	Marti Gründungstechnik AG	23/07/2020	3771774	20187455.9	German
3772605	KÖRA-PACKMAT Maschinenbau GmbH	29/07/2020	3772605	20188467.3	German
3773180	Cornell University	11/04/2019	3773180	19784551.4	
3773460	SEDERMA	04/04/2019	3773460	19715480.0	
3773486	Duke University	04/04/2019	3773486	19781349.6	
3774355	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	13/08/2018	3774355	18929839.1	
3774445	PSA Automobiles SA	08/03/2019	3774445	19713532.0	French
3774884	Sanofi Pasteur Inc.	27/03/2019	3774884	19719672.8	
3774985	Huntsman Advanced Materials Licensing (Switzerland) GmbH	21/03/2019	3774985	19711124.8	
3775629	Annovi Reverberi S.p.A.	14/03/2019	3775629	19716000.5	
3775949	Blanco Technology Group IP Oy	27/03/2019	3775949	19714395.1	
3776254	McAfee, LLC	25/03/2019	3776254	19776041.6	
3776364	DeepMind Technologies Limited	29/05/2019	3776364	19728014.2	
3776488	Microsoft Technology Licensing, LLC	15/03/2019	3776488	19714022.1	
3776515	PSA Automobiles SA	26/03/2019	3776515	19716089.8	German
3776871	Institut Mines Telecom	10/04/2019	3776871	19715525.2	French
3777114	Bose Corporation	29/03/2019	3777114	19722730.9	
3777218	British Telecommunications public limited company	15/03/2019	3777218	19709758.7	
3777368	QUALCOMM INCORPORATED	26/03/2019	3777368	19718007.8	
3777576	Japan Tobacco Inc.	26/03/2018	3777576	18912523.0	
3777980	President and Fellows of Harvard College	29/10/2014	3777980	20196298.2	

3778235	Toray Industries, Inc.	13/03/2019	3778235	19784455.8	
3778290	Hitachi, Ltd.	04/02/2019	3778290	19777735.2	
3778568	Yangzhou Aoruite Pharmaceutical Co., Ltd. Yangzhou Lianao Biomedical Co., Ltd.	17/12/2018	3778568	18906460.3	
3778890	Illumina, Inc.	23/12/2014	3778890	20200233.3	
3779230	Hitachi Astemo, Ltd.	06/12/2018	3779230	18912782.2	
3779358	Tencent Technology (Shenzhen) Company Limited	10/10/2019	3779358	19871308.3	
3779583	Toppan Printing Co., Ltd.	04/04/2019	3779583	19782459.2	
3780211	KABUSHIKI KAISHA TOSHIBA	28/03/2018	3780211	18911589.2	
3781664	Aglaris Ltd	17/04/2019	3781664	19718362.7	
3781912	Pitco Frialator, Inc.	05/04/2019	3781912	19788105.5	
3781925	Bridgestone Europe NV/SA	15/04/2019	3781925	19723872.8	
3782045	ORACLE INTERNATIONAL CORPORATION	13/03/2019	3782045	19714273.0	
3782613	Optipharm Co., Ltd	02/04/2019	3782613	19781150.8	
3782936	FERAG AG	12/08/2020	3782936	20190750.8	German
3783005	Guizhou Inochini Technology Co., Ltd	19/04/2019	3783005	19789516.2	
3783139	Chang, Chi-Lung	19/08/2019	3783139	19192204.6	
3783279	CSIC PRIDE (NANJING) CRYOGENIC TECHNOLOGY CO., LTD.	16/05/2018	3783279	18915651.6	
3783526	Continental Autonomous Mobility Germany GmbH	22/08/2019	3783526	19465546.0	
3783587	The Boeing Company	21/08/2020	3783587	20192219.2	
3783981	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/09/2017	3783981	20201307.4	
3784319	Paradis, Line	19/10/2018	3784319	18800705.8	French
3784364	UFI Filters S.p.A.	19/04/2019	3784364	19721147.7	
3784734	Basell Poliolefine Italia S.r.l.	25/04/2019	3784734	19728143.9	
3784862	National Oilwell DHT, L.P.	29/04/2019	3784862	19791783.4	
3785089	EOS GmbH Electro Optical Systems	23/04/2019	3785089	19719501.9	German
3785864	Robo Risen Co. Ltd.	24/05/2019	3785864	19810685.8	
3785989	Jean Chereau SAS	21/08/2020	3785989	20192229.1	French
3786652	Nexans	29/08/2019	3786652	19306045.6	German

3786912	NXP B.V.	27/08/2019	3786912	19193888.5	
3787536	DePuy Synthes Products, Inc.	10/04/2019	3787536	19723862.9	
3787568	Purewick Corporation	29/04/2019	3787568	19723275.4	
3788291	Eaton Intelligent Power Limited	29/04/2019	3788291	19724749.7	
3788654	Robert Bosch GmbH	02/05/2019	3788654	19721605.4	German
3789159	Bergader Privatkäserei GmbH	26/08/2020	3789159	20192880.1	German
3789397	Pieris Pharmaceuticals GmbH	20/05/2015	3789397	20185401.5	
3789558	VKR Holding A/S	07/09/2020	3789558	20194843.7	
3789562	I4F LICENSING NV	14/06/2010	3789562	20198916.7	
3789778	Rohde & Schwarz GmbH & Co. KG	06/09/2019	3789778	19195852.9	
3789790	KABUSHIKI KAISHA TOSHIBA Toshiba Electronic Devices & Storage Corporation	20/05/2020	3789790	20175697.0	
3789833	Ott-Jakob Spanntechnik GmbH	15/07/2020	3789833	20185885.9	German
3790161	LG Electronics Inc.	06/08/2020	3790161	20189784.0	
3790251	Mastercard International Incorporated	07/06/2017	3790251	20191630.1	
3790310	Samsung Electronics Co., Ltd.	21/05/2019	3790310	19806823.1	
3790353	Apple Inc.	02/09/2020	3790353	20194074.9	
3790467	Spectronix Inc.	10/05/2019	3790467	19799916.2	
3791060	VESTAS WIND SYSTEMS A/S	02/05/2019	3791060	19723004.8	
3791563	Google LLC	10/10/2019	3791563	19797449.6	
3791824	Align Technology, Inc.	17/09/2015	3791824	20203591.1	
3792125	Zenuity AB	13/09/2019	3792125	19197329.6	
3792485	Wobben Properties GmbH	21/08/2020	3792485	20192112.9	German
3793216	ams International AG	13/09/2019	3793216	19197358.5	
3793870	Alfred Kärcher SE & Co. KG	14/05/2018	3793870	18725175.6	German
3794921	Bernini, Fabrizio	22/09/2020	3794921	20197501.8	
3795343	Universitatea Stefan cel Mare Suceava - Romania	11/10/2019	3795343	19464015.7	
3795413	Kubota Corporation	04/06/2020	3795413	20178249.7	
3795470	Kawasaki Jukogyo Kabushiki Kaisha	13/05/2019	3795470	19802833.4	
3795700	IKDT Institut Kardiale Diagnostik und Therapie GmbH	19/09/2019	3795700	19198343.6	
3796031	Arriver Software AB	20/09/2019	3796031	19198532.4	
3796739	Motorola Mobility LLC	04/04/2017	3796739	20205380.7	
3796759	K Fusion Technology Inc.	16/05/2018	3796759	18919361.8	
3797072	Siemens Mobility GmbH	22/05/2019	3797072	19729628.8	German

3797137	Red Devil, Inc.	12/04/2019	3797137	19826418.6	
3797280	EOS S.r.l.	22/05/2018	3797280	18749570.0	
3797917	Kabushiki Kaisha Yaskawa Denki	16/06/2020	3797917	20180254.3	
3798404	Union Winner International Co., Ltd.	17/10/2019	3798404	19203716.6	
3798821	LC-Studio Corp.	17/12/2019	3798821	19926726.1	
3798895	General Electric Company	16/09/2020	3798895	20196495.4	
3799010	Honeywell International Inc.	17/09/2020	3799010	20196778.3	
3799037	Google LLC	03/10/2017	3799037	20205273.4	
3799092	Rockwell Automation Technologies, Inc.	16/09/2020	3799092	20196415.2	
3799555	Jura Elektroapparate AG	14/02/2020	3799555	20704310.0	German
3800075	Fluid Power Design Limited	25/02/2019	3800075	19159148.6	
3800116	Kawasaki Motors, Ltd.	19/10/2016	3800116	20209904.0	
3800376	Scania CV AB	28/05/2015	3800376	20204223.0	
3800377	Scania CV AB	28/05/2015	3800377	20204224.8	
3800693	Toyota Material Handling France	03/10/2019	3800693	19306278.3	French
3800753	ENERGISA S.A.	01/10/2019	3800753	19200763.1	
3801000	Lely Patent N.V.	17/05/2019	3801000	19743008.5	
3801364	ZV3 - Zircon Vision GmbH	24/04/2019	3801364	19721571.8	German
3801417	Mölnlycke Health Care AB	28/05/2019	3801417	19727393.1	
3802120	Saint-Gobain Glass France	29/05/2019	3802120	19740629.1	French
3804661	Purgo Biologics Inc.	28/03/2019	3804661	19811409.2	
3804770	LG CHEM, LTD.	09/07/2019	3804770	19834837.7	
3804830	Hu, Ming-Chun Hu, Chao-Shen	05/10/2020	3804830	20200084.0	
3805197	MITSUBISHI GAS CHEMICAL COMPANY, INC.	28/05/2019	3805197	19811565.1	
3805312	Trinseo Europe GmbH	08/10/2019	3805312	19201904.0	
3805498	Schulte Duschkabinenbau GmbH & Co. KG	24/09/2020	3805498	20197947.3	German
3805540	Pratt & Whitney Canada Corp.	12/10/2020	3805540	20201405.6	
3805834	Leica Instruments (Singapore) Pte. Ltd.	10/10/2019	3805834	19202508.8	
3805838	Leica Instruments (Singapore) Pte. Ltd.	10/10/2019	3805838	19202503.9	
3805868	Armin Strom AG	11/10/2019	3805868	19202666.4	German
3805873	Meco S.A.	09/10/2019	3805873	19202188.9	French
3805892	Google LLC	07/10/2020	3805892	20200516.1	

3806297	Ameka Ltd Vitesco Technologies Germany GmbH	11/10/2019	3806297	19472002.5	
3806971	SCG Chemicals Co., Ltd. Sulzer Management AG	19/07/2019	3806971	19837891.1	
3806990	Nova Chemicals (International) S.A.	04/06/2019	3806990	19753188.2	
3807691	THALES	07/06/2019	3807691	19728448.2	French
3808129	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	25/10/2019	3808129	19909395.6	
3808144	FG Innovation Company Limited	30/05/2019	3808144	19818546.4	
3808286	Boston Scientific Scimed, Inc.	18/09/2017	3808286	20199949.7	
3808500	SCM Group S.p.A.	23/09/2020	3808500	20197637.0	
3808767	Janssen Biotech, Inc.	21/11/2013	3808767	20197551.3	
3809033	Arlo Technologies, Inc.	14/10/2020	3809033	20201746.3	
3809054	TROX GmbH	18/10/2019	3809054	19204169.7	German
3809065	Mitsubishi Electric Corporation	13/06/2018	3809065	18922714.3	
3809078	BSH Hausgeräte GmbH	02/10/2020	3809078	20199784.8	German
3809079	BSH Hausgeräte GmbH	02/10/2020	3809079	20199780.6	German
3809192	Qubig GmbH	16/10/2019	3809192	19203566.5	
3809533	Yazaki Corporation	13/10/2020	3809533	20201513.7	
3809652	Volkswagen AG	14/10/2019	3809652	19202962.7	
3809917	Fasteesh	14/05/2019	3809917	19742430.2	French
3810675	Solvay Specialty Polymers Italy S.p.A.	19/06/2019	3810675	19730807.5	
3810898	Sointek S.r.l.	21/06/2019	3810898	19749791.0	
3811408	Yangtze Memory Technologies Co., Ltd.	27/09/2018	3811408	18934860.0	
3811596	Microsoft Technology Licensing, LLC	10/06/2019	3811596	19737295.6	
3812047	Xiamen Solex High-Tech Industries Co., Ltd.	26/10/2020	3812047	20203924.4	
3812062	Eckold GmbH & Co. KG	13/10/2020	3812062	20201573.1	German
3812186	Franz Miederhoff oHG	27/08/2020	3812186	20193159.9	German
3812321	Dero Groep Joure BV	19/10/2020	3812321	20075012.3	
3812340	Robert Bosch GmbH	15/10/2020	3812340	20202020.2	German
3812498	Tonello S.r.l.	20/10/2020	3812498	20202897.3	
3812503	BSH Hausgeräte GmbH	02/10/2020	3812503	20199826.7	
3812559	VOLKSWAGEN AG	06/10/2020	3812559	20200283.8	German
3812591	Gree Electric Appliances, Inc. of Zhuhai	20/12/2018	3812591	18930181.5	

3813083	Jiangsu Shemar Electric Co., Ltd.	19/03/2019	3813083	19822168.1	
3813453	Huawei Technologies Co., Ltd.	27/05/2019	3813453	19812141.0	
3813958	Draeger Safety UK Limited	24/06/2019	3813958	19734491.4	
3814166	Hyperloop Transportation Technologies, Inc.	28/06/2019	3814166	19825634.9	
3814212	Macgregor Sweden AB	04/07/2019	3814212	19739729.2	
3814320	Proman AG	28/06/2019	3814320	19753195.7	
3814564	Picanol	29/06/2018	3814564	18737853.4	
3815404	JRD COMMUNICATION (SHENZHEN) LTD.	24/09/2019	3815404	19866585.3	
3815688	CHUGAI SEIYAKU KABUSHIKI KAISHA	28/06/2019	3815688	19826841.9	
3815949	KUBOTA CORPORATION	24/06/2019	3815949	19824877.5	
3816025	SELLE ITALIA S.r.l.	26/10/2020	3816025	20203801.4	
3816053	Gulfstream Aerospace Corporation	22/10/2020	3816053	20203450.0	
3816079	Toyo Jidoki Co., Ltd.	15/10/2020	3816079	20202002.0	
3816334	BSH Hausgeräte GmbH	01/10/2020	3816334	20199499.3	German
3816636	ATLANTIC INERTIAL SYSTEMS LIMITED	02/10/2020	3816636	20199956.2	
3816699	Korea Optron Corp.	12/10/2020	3816699	20201230.8	
3816722	LG Innotek Co., Ltd.	07/06/2019	3816722	19814364.6	
3816761	Illinois Tool Works INC.	22/10/2020	3816761	20203371.8	
3816771	SMA Solar Technology AG	28/10/2019	3816771	19205710.7	German
3817072	Seiko Epson Corporation Sophia School Corporation	28/10/2020	3817072	20204240.4	
3817076	Kyocera Corporation	21/06/2019	3817076	19824619.1	
3817345	Vivo Mobile Communication Co., Ltd.	20/06/2019	3817345	19824923.7	
3819208	Textron Innovations Inc.	07/10/2020	3819208	20200522.9	
3819292	Lanzhou Institute Of Chemical Physics Chinese Academy of Sciences	17/01/2019	3819292	19830370.3	
3819331	Toray Industries, Inc.	17/06/2019	3819331	19831456.9	
3819960	Prologium Technology Co., Ltd. Prologium Holding Inc.	18/12/2019	3819960	19217650.1	
3820221	HUAWEI TECHNOLOGIES CO., LTD.	09/08/2019	3820221	19847074.2	
3820802	Reelcraft Industries, Inc.	12/07/2019	3820802	19834511.8	
3821216	Norsk Elektro Optikk AS	09/07/2019	3821216	19748979.2	

3821311	Rosemount Inc.	18/06/2019	3821311	19742503.6	
3821395	Telefonaktiebolaget LM Ericsson (publ)	09/07/2019	3821395	19739253.3	
3821704	Lely Patent N.V.	30/10/2020	3821704	20204808.8	
3821872	Shanghai Modern Pharmaceutical Engineering Research Center Co., Ltd.	20/06/2019	3821872	19833995.4	
3821914	Panasonic Intellectual Property Management Co., Ltd.	25/06/2019	3821914	19834543.1	
3822086	Aleph S.r.l.	07/10/2016	3822086	20208993.4	
3822738	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/06/2019	3822738	19845380.5	
3823341	HUAWEI TECHNOLOGIES CO., LTD.	08/08/2019	3823341	19846275.6	
3824129	Samsung Electronics Co., Ltd.	01/10/2019	3824129	19868710.5	
3825154	Continental Reifen Deutschland GmbH	19/10/2020	3825154	20202478.2	German
3825235	Hapsmobile Inc.	30/07/2019	3825235	19843911.9	
3825589	Eberspächer Climate Control Systems GmbH	14/10/2020	3825589	20201656.4	German
3825695	Allergopharma GmbH & Co. KG	08/10/2020	3825695	20200807.4	
3826790	General Electric Company	23/07/2019	3826790	19749157.4	
3826937	Graphic Packaging International, LLC	24/07/2019	3826937	19842144.8	
3827204	Bruckbauer, Wilhelm	24/07/2019	3827204	19745591.8	German
3827416	Google LLC	16/10/2019	3827416	19798785.2	
3828317	Bongiorno, Salvatore	31/07/2020	3828317	20000270.7	German
3828327	Mongardi, Paolo Serafino	24/11/2020	3828327	20000425.7	
3828417	Sulzer Management AG	12/08/2020	3828417	20190659.1	
3828542	Ricoh Company, Ltd.	29/10/2020	3828542	20204675.1	
3828589	HITACHI-GE NUCLEAR ENERGY, LTD.	28/10/2020	3828589	20204485.5	
3829179	Roku, Inc.	28/02/2017	3829179	20216175.8	
3830164	Dow Global Technologies LLC	02/08/2018	3830164	18928453.2	
3830431	Illinois Tool Works, Inc.	26/07/2019	3830431	19749559.1	
3830436	Ondal Medical Systems GmbH	05/08/2019	3830436	19749348.9	German
3830534	Robert Bosch GmbH	09/07/2019	3830534	19740506.1	German
3831100	Tappter Limited	22/07/2019	3831100	19742749.5	
3831538	Koki Holdings Co., Ltd.	12/04/2019	3831538	19841577.0	
3831773	LG CHEM, LTD.	26/07/2019	3831773	19840341.2	

3833107	HUAWEI TECHNOLOGIES CO., LTD.	22/08/2019	3833107	19852426.6	
3833228	Rancilio Group S.p.A.	09/10/2020	3833228	20808183.6	
3833358	New York University	12/08/2019	3833358	19846073.5	
3834492	IPCom GmbH & Co. KG	08/08/2019	3834492	19748840.6	
3834580	HUAWEI TECHNOLOGIES CO., LTD.	15/08/2019	3834580	19850579.4	
3835151	Continental Automotive Technologies GmbH	26/10/2020	3835151	20203743.8	German
3835578	Eagle Industry Co., Ltd.	07/08/2019	3835578	19848099.8	
3835708	Glock Technology GmbH	17/12/2019	3835708	19216891.2	German
3835761	BOE TECHNOLOGY GROUP CO., LTD.	18/07/2019	3835761	19847125.2	
3835796	Honeywell International Inc.	20/10/2020	3835796	20202887.4	
3835860	e-Vision Smart Optics Inc.	07/11/2016	3835860	21153378.1	
3835885	The Swatch Group Research and Development Ltd	10/12/2019	3835885	19214807.0	French
3836472	Huawei Technologies Co., Ltd.	23/09/2015	3836472	20199259.1	
3836609	CANON KABUSHIKI KAISHA	09/10/2019	3836609	19872458.5	
3837026	Oceanus, Podvodna Fotografija, Andrej Voje S.P.	05/08/2019	3837026	19762871.2	
3837063	Linhardt GmbH & Co. KG	07/08/2019	3837063	19752178.4	German
3837170	SAAB AB	14/08/2018	3837170	18930287.0	
3837288	CP Kelco ApS	12/08/2019	3837288	19753071.0	
3837794	QUALCOMM Incorporated	12/08/2019	3837794	19759803.0	
3838147	F. Hoffmann-La Roche AG	26/06/2013	3838147	21151736.2	
3838214	CLINICA SAN MARTINO S.R.L.	17/12/2019	3838214	19216892.0	
3838754	Moog Inc.	20/07/2015	3838754	21156291.3	
3838755	Moog Inc.	20/07/2015	3838755	21156558.5	
3838916	Haimu Animal Health Products (Shandong) Co., Ltd.	22/10/2018	3838916	18923744.9	
3839020	Hyundai Motor Company Kia Corporation Sahmyook University Industry- Academic Cooperation Foundation	30/10/2020	3839020	20204852.6	
3839338	Marconato, Daniele	19/11/2020	3839338	20208689.8	
3839348	RTX Corporation	18/12/2020	3839348	20215669.1	

3839390	Samsung Electronics Co., Ltd.	27/09/2019	3839390	19870023.9	
3840290	Payfone, Inc.	13/04/2011	3840290	21151197.7	
3840342	ZTE Corporation	15/10/2019	3840342	19874424.5	
3840892	Merulla, Gaetano	20/08/2019	3840892	19770196.4	
3840932	Structo Pte. Ltd.	24/08/2018	3840932	18930769.7	
3841159	NATVI	21/08/2019	3841159	19758942.7	French
3841214	Secretary of State for Health and Social Care	23/08/2019	3841214	19759022.7	
3841339	HCP Innovation APS	20/08/2019	3841339	19758892.4	
3841432	Lightspace Technologies, SIA	15/08/2019	3841432	19755362.1	
3841504	HRL Laboratories, LLC	21/06/2019	3841504	19851569.4	
3841906	Samsung Electronics Co., Ltd.	29/10/2020	3841906	20204549.8	
3843237	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/02/2017	3843237	21158640.9	
3843496	BlackBerry Limited	08/08/2012	3843496	21158821.5	
3843984	VALMET AB	14/06/2019	3843984	19854555.0	
3844074	Kimberly-Clark Worldwide, Inc.	30/08/2018	3844074	18931569.0	
3844369	Upwing Energy, LLC	28/08/2019	3844369	19766401.4	
3845881	Q'Z Corporation	17/10/2018	3845881	18937106.5	
3845959	BOE TECHNOLOGY GROUP CO., LTD. BEIJING BOE DISPLAY TECHNOLOGY CO., LTD.	29/08/2019	3845959	19856129.2	
3846428	HUAWEI TECHNOLOGIES CO., LTD.	15/10/2018	3846428	18937458.0	
3848783	Alps Alpine Co., Ltd.	22/03/2019	3848783	19858045.8	
3848850	HUAWEI TECHNOLOGIES CO., LTD.	12/10/2019	3848850	19873016.0	
3849441	Covidien LP	09/09/2019	3849441	19859986.2	
3850259	Emco Wheaton GmbH	13/09/2019	3850259	19858913.7	
3850412	TRUMPF Lasersystems for Semiconductor Manufacturing GmbH	12/09/2018	3850412	18773956.0	German
3850451	Endress+Hauser SE+Co. KG	15/08/2019	3850451	19755883.6	German
3850541	Rockwell Collins, Inc.	10/09/2019	3850541	19890378.3	
3850701	General Electric Company	09/09/2019	3850701	19772958.5	
3850803	Samsung Electronics Co., Ltd.	14/10/2019	3850803	19871301.8	

3850977	Totes Isotoner Corporation	15/01/2021	3850977	21151940.0	
3851689	Pratt & Whitney Canada Corp.	15/01/2021	3851689	21151902.0	
3851756	DAIKIN INDUSTRIES, LTD.	03/09/2019	3851756	19860560.2	
3852410	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	16/04/2019	3852410	19873694.4	
3852420	HUAWEI TECHNOLOGIES CO., LTD.	08/10/2019	3852420	19871556.7	
3852505	Aptiv Technologies Limited	17/01/2020	3852505	20152425.3	
3852821	Queen Mary University of London	19/09/2019	3852821	19780172.3	
3853505	Christian Maier GmbH & Co. KG	09/09/2019	3853505	19766010.3	German
3853701	Prismade Labs GmbH	17/09/2019	3853701	19773757.0	German
3854112	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/09/2018	3854112	18796510.8	
3854458	Carrier Corporation	11/01/2021	3854458	21150985.6	
3854462	GRIVEL S.R.L.	22/01/2021	3854462	21153090.2	
3854546	Braun GmbH	25/01/2021	3854546	21153290.8	
3854930	BSH Hausgeräte GmbH	22/12/2020	3854930	20216301.0	German
3855186	Euroimmun Medizinische Labordiagnostika AG	14/05/2021	3855186	21173934.7	
3855443	STMicroelectronics International N.V.	27/01/2021	3855443	21153704.8	
3855777	Telefonaktiebolaget LM Ericsson (publ)	31/10/2016	3855777	21163954.7	
3856297	SHL Medical AG	12/09/2019	3856297	19765492.4	
3856401	Hans Heidolph GmbH	24/10/2019	3856401	19794521.5	German
3856991	SAINT-GOBAIN PLACO	10/09/2019	3856991	19772790.2	
3857184	Endress+Hauser SE+Co. KG	19/08/2019	3857184	19755902.4	German
3857222	10x Genomics, Inc.	26/09/2019	3857222	19773108.6	
3857224	Siemens Healthcare Diagnostics Inc.	19/09/2019	3857224	19866422.9	
3857913	Sonos Inc.	24/09/2019	3857913	19784172.9	
3858037	QUALCOMM Incorporated	27/09/2019	3858037	19789817.4	
3858624	CANON KABUSHIKI KAISHA	14/01/2021	3858624	21151496.3	
3858644	CLAAS Tractor S.A.S.	08/10/2020	3858644	20200733.2	German
3858769	Universal Pack S.r.l.	26/01/2021	3858769	21153587.7	
3859170	Airbus Operations SAS	13/01/2021	3859170	21151464.1	French
3859295	JFE Steel Corporation	26/09/2019	3859295	19865772.8	
3859600	GN Company	08/07/2020	3859600	20184754.8	
3859885	YOKOWO CO., LTD.	28/01/2021	3859885	21153896.2	

3859979	Samsung Electronics Co., Ltd. Research & Business Foundation Sungkyunkwan University	23/07/2019	3859979	19866763.6	
3860175	Huawei Technologies Co., Ltd.	15/10/2018	3860175	18936895.4	
3860259	Datang Mobile Communications Equipment Co., Ltd.	02/09/2019	3860259	19865399.0	
3860271	Datang Mobile Communications Equipment Co., Ltd.	17/09/2019	3860271	19867542.3	
3860300	Huawei Technologies Co., Ltd.	23/10/2019	3860300	19877381.4	
3860620	O3 ZONE LIMITED	30/09/2019	3860620	19795326.8	
3860639	Georgetown University	02/10/2019	3860639	19869745.0	
3860762	Sandvik SRP AB	01/10/2018	3860762	18782042.8	
3860794	Messer SE & Co. KGaA	01/10/2019	3860794	19784010.1	German
3861062	ECO Packaging APS	02/10/2019	3861062	19869774.0	
3861253	Flowil International Lighting (Holding) B.V.	01/10/2018	3861253	18783407.2	
3861534	Carl Krafft & Söhne GmbH & CO. KG	01/10/2019	3861534	19809702.4	German
3861661	Telefonaktiebolaget LM Ericsson (publ)	01/10/2019	3861661	19786399.6	
3861892	Lumitech Patentverwertung GmbH	04/02/2020	3861892	20155454.0	German
3863346	Huawei Technologies Co., Ltd.	21/10/2019	3863346	19876024.1	
3863481	W.C. Bradley Co.	15/10/2019	3863481	19870738.2	
3863588	Tactile Systems Technology, Inc.	08/10/2019	3863588	19870999.0	
3863820	Martin Schwarzenbeck & Co. Bauunternehmen und Betonwerk GmbH & Co. KG	09/10/2019	3863820	19786766.6	German
3863836	Campbell, Richard V.	08/10/2019	3863836	19871319.0	
3863981	Pilkington Group Limited	08/10/2019	3863981	19787396.1	
3864039	The UAB Research Foundation	08/10/2019	3864039	19870180.7	
3864094	Allnex Austria GmbH	10/10/2019	3864094	19786328.5	
3864288	RWE Offshore Wind GmbH	07/10/2019	3864288	19783529.1	German
3864291	PSG Germany GmbH	09/10/2019	3864291	19789888.5	German
3864321	Scania CV AB	12/09/2019	3864321	19872186.2	
3864396	Amphenol Thermometrics, Inc.	15/10/2019	3864396	19870882.8	
3864642	Naodent Evolution	11/10/2019	3864642	19813619.4	French
3864727	Thorlabs, Inc. Praevium Research, Inc.	08/10/2019	3864727	19871239.0	
3864813	Telefonaktiebolaget LM Ericsson (publ)	12/10/2018	3864813	18786748.6	

3864837	Semiconductor Devices Ltd.	10/10/2019	3864837	19872432.0	
3865252	ARDe Co., Ltd. Hitachi, Ltd. Kyoto Tool Co., Ltd.	10/10/2018	3865252	18936581.0	
3866054	Beijing Orion Star Technology Co., Ltd.	09/10/2019	3866054	19884579.4	
3866142	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	10/10/2019	3866142	19871655.7	
3866522	Sun Patent Trust	09/05/2014	3866522	21167322.3	
3866633	Momo Design S.r.l.	16/10/2019	3866633	19804837.3	
3866799	The Johns Hopkins University	16/10/2019	3866799	19872573.1	
3867060	Saint-Gobain Glass France	17/10/2019	3867060	19808633.2	French
3867194	Topsoe A/S	08/10/2019	3867194	19786529.8	
3867252	Bionomics Limited	18/10/2019	3867252	19873627.4	
3867292	Momentive Performance Materials GmbH	16/10/2019	3867292	19786585.0	
3867551	Flowserve Pte. Ltd.	08/10/2019	3867551	19873797.5	
3867558	Pittsburgh Corning Europe NV	14/10/2019	3867558	19784075.4	
3867616	PIAGGIO & C. S.p.A.	18/10/2019	3867616	19804843.1	
3867681	Meta Platforms Technologies, LLC	10/10/2019	3867681	19797435.5	
3867684	Leica Microsystems CMS GmbH	18/10/2019	3867684	19800921.9	German
3867695	Microsoft Technology Licensing, LLC	24/09/2019	3867695	19783795.8	
3867711	Italia Technology Alliance S.R.L.	15/10/2019	3867711	19798398.4	
3867749	Continental Automotive Technologies GmbH	10/10/2019	3867749	19787205.4	German
3867802	A.I.O.	17/10/2019	3867802	19786605.6	French
3868062	Telefonaktiebolaget LM Ericsson (publ)	15/10/2018	3868062	18786333.7	
3868182	PLUME S.R.L.	17/10/2019	3868182	19804839.9	
3868302	Hologic, Inc.	25/09/2017	3868302	21168311.5	
3868545	Alcon Inc.	14/03/2018	3868545	21168614.2	
3868824	SABIC Global Technologies B.V.	17/12/2015	3868824	21168883.3	
3869068	THK Co., Ltd.	02/10/2019	3869068	19872741.4	
3869232	NovAtel Inc.	16/02/2021	3869232	21157378.7	
3870134	Colgate-Palmolive Company	11/10/2019	3870134	19795406.8	
3870233	Fidia Farmaceutici S.p.A.	23/10/2019	3870233	19801630.5	
3870364	Technische Universität München	15/10/2019	3870364	19789663.2	
3870372	Medspray B.V.	24/10/2019	3870372	19828895.3	

3870454	Crown Packaging Technology, Inc.	30/10/2019	3870454	19798353.9	
3870462	Bayerische Motoren Werke Aktiengesellschaft	10/09/2019	3870462	19766242.2	German
3870512	Focke & Co. (GmbH & Co. KG)	23/10/2019	3870512	19794963.9	German
3870515	GPI Systems AB	28/10/2019	3870515	19877425.9	
3870541	The Regents Of The University Of Colorado	25/10/2019	3870541	19876661.0	
3870623	BASF SE	22/10/2019	3870623	19787296.3	German
3871059	Illinois Tool Works Inc.	25/10/2019	3871059	19805020.5	
3871448	Robert Bosch GmbH	24/10/2019	3871448	19795523.0	German
3871451	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	23/10/2018	3871451	18800343.8	
3871471	Silicon Hill B.V.	24/10/2019	3871471	19794532.2	
3871725	Teijin Pharma Limited	25/09/2019	3871725	19877198.2	
3872594	VOLKSWAGEN AG	26/02/2020	3872594	20159588.1	
3872984	Ocean Sun AS	12/08/2019	3872984	21168979.9	
3873192	Green Automation Group Oy	25/10/2019	3873192	19880466.8	
3873311	Safran Cabin Inc.	29/10/2019	3873311	19877661.9	
3873574	Chiesi Farmaceutici S.p.A.	22/10/2019	3873574	19787292.2	
3873602	Alexion Pharmaceuticals, Inc.	30/10/2019	3873602	19806353.9	
3873641	Hengst SE	09/10/2019	3873641	19787182.5	German
3873842	INVENTIO AG	23/10/2019	3873842	19787314.4	German
3874168	Amazon Technologies Inc.	11/10/2019	3874168	19797479.3	
3874475	Giesecke+Devrient Currency Technology GmbH	25/10/2019	3874475	19801474.8	German
3874492	Nokia Technologies Oy	01/10/2019	3874492	19878287.2	
3874923	Ong Kong Chye, Gregory	30/10/2019	3874923	19880470.0	
3874947	Deere & Company	26/02/2021	3874947	21159634.1	
3875025	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	24/10/2019	3875025	19880328.0	
3875616	JFE Steel Corporation	25/10/2019	3875616	19899406.3	
3875697	Sumitomo Construction Machinery Co., Ltd.	31/10/2019	3875697	19880206.8	
3875810	NOK Corporation	05/08/2019	3875810	19878848.1	
3875970	Hioki E.E. Corporation	05/03/2021	3875970	21161062.1	
3876021	Lumileds LLC	05/03/2020	3876021	20161097.9	
3876042	Montres Breguet S.A.	05/03/2020	3876042	20161120.9	French

3876074	INTEL Corporation	16/12/2020	3876074	20214422.6	
3876319	Resonac Corporation	22/10/2020	3876319	20866911.9	
3876657	Sony Group Corporation	22/08/2017	3876657	21159998.0	
3876744	NordicCan A/S	10/10/2019	3876744	19805887.7	
3876786	Colgate-Palmolive Company	13/12/2018	3876786	18943232.1	
3877425	SABIC Global Technologies B.V.	29/10/2019	3877425	19794560.3	
3877962	eTEP Inc.	29/10/2019	3877962	19881194.5	
3878064	Lumileds Holding B.V.	29/10/2019	3878064	19790563.1	
3878260	Deere & Company	02/02/2021	3878260	21154770.8	
3878787	Otis Elevator Company	18/12/2020	3878787	20215787.1	
3879100	CMC Materials, Inc. Krywitsky, Lee A.	22/12/2014	3879100	21171706.1	
3879102	OKENSEIKO CO., LTD.	12/02/2021	3879102	21156792.0	
3879375	Volkswagen Aktiengesellschaft	23/06/2017	3879375	21166932.0	
3881192	ARM Limited	20/08/2019	3881192	19759683.6	
3881322	Yangtze Memory Technologies Co., Ltd.	31/10/2019	3881322	19950848.2	
3881633	Samsung Electronics Co., Ltd.	07/02/2020	3881633	20755828.9	
3881662	Bernini, Fabrizio	17/03/2021	3881662	21163043.9	
3882094	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/03/2021	3882094	21160443.4	
3882360	Institute of Animal Sciences of Chinese Academy of Agricultural Sciences	26/08/2020	3882360	20192869.4	
3882538	Qingdao Haier New Energy Electrical Appliances Co., Ltd. Qingdao Economic and Technological Development Zone Haier Water Heater Co., Ltd. Haier Smart Home Co., Ltd.	12/06/2019	3882538	19885035.6	
3882569	Diehl Defence GmbH & Co. KG	12/03/2021	3882569	21162242.8	German
3882573	Elektrobit Automotive GmbH	16/03/2020	3882573	20163436.7	German
3884109	Aero-Tech Pty Ltd	28/10/2019	3884109	19887413.3	
3885531	Doosan Enerbility Co., Ltd.	25/03/2021	3885531	21164934.8	
3885954	Guangdong Xiaopeng Motors Technology Co., Ltd.	16/10/2020	3885954	20894282.1	
3886366	Huawei Technologies Co., Ltd.	30/10/2015	3886366	21156711.0	
3886524	Sony Group Corporation	08/02/2016	3886524	21174310.9	

3887368	Ankara Üniversitesi Rektörlüğü	07/12/2020	3887368	20903517.9	
3888332	Dish Network, L.L.C.	27/11/2019	3888332	19827942.4	
3888376	Oracle International Corporation	21/02/2019	3888376	19710203.1	
3888766	Sony Interactive Entertainment Inc.	24/03/2021	3888766	21164658.3	
3889459	VALEO EMBRAYAGES	24/03/2021	3889459	21164508.0	French
3889927	STMicroelectronics S.r.l.	25/03/2021	3889927	21165024.7	
3890297	Toppan Printing Co., Ltd.	12/11/2019	3890297	19889039.4	
3891329	ELECTROLUX APPLIANCES AKTIEBOLAG	06/12/2018	3891329	18825577.2	
3892048	Ofinno, LLC	05/10/2020	3892048	20803679.8	
3893294	Samsung Electronics Co., Ltd.	12/03/2021	3893294	21162243.6	
3893530	Huawei Technologies Co., Ltd.	20/12/2019	3893530	19905953.6	
3893596	Huawei Technologies Co., Ltd.	19/01/2020	3893596	20748277.9	
3893948	BASF SE	12/12/2019	3893948	19836739.3	
3894504	Henkel AG & Co. KGaA	09/12/2019	3894504	19824016.0	
3895005	Gorny, Tomas	07/08/2019	3895005	19897040.2	
3895562	Changzhou Patent Electronic Technology Co., Ltd	22/11/2019	3895562	19894706.1	
3895590	LG Electronics Inc.	27/02/2017	3895590	21173270.6	
3896802	Dongguan Best Travel Electronics Co., Ltd.	12/04/2021	3896802	21167937.8	
3896907	Huawei Technologies Co., Ltd.	07/10/2020	3896907	20909378.0	
3896914	Pacific Industrial Co., Ltd.	13/12/2018	3896914	18942999.6	
3897031	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/05/2018	3897031	21152968.0	
3898062	EFI Lighting	23/12/2019	3898062	19848985.8	French
3898542	Eurokera S.N.C.	06/12/2019	3898542	19813030.4	French
3899018	The Chinese University Of Hong Kong Grail, Inc.	19/12/2019	3899018	19898588.9	
3899147	Fonsider S.r.l.	19/12/2019	3899147	19838960.3	
3899332	Hatfield, Monty James	14/01/2020	3899332	20741281.8	
3900690	Warsaw Orthopedic, Inc.	23/03/2021	3900690	21164218.6	
3901028	Solas Science & Engineering Co., Ltd.	14/05/2020	3901028	20174614.6	
3901536	Mitsubishi Electric Corporation	19/12/2018	3901536	18944108.2	
3902177	Huawei Technologies Co., Ltd.	03/02/2019	3902177	19914022.9	
3902708	Valeo Systèmes d'Essuyage	28/11/2019	3902708	19809842.8	French

3903659	BHS Technologies GmbH	29/04/2020	3903659	20172198.2	
3904204	Aeronext Inc.	01/01/2019	3904204	19907452.7	
3904219	Airbus Operations Limited	27/04/2021	3904219	21170753.4	
3904414	Okamoto Chemical Industry Co., Ltd.	21/01/2019	3904414	19904936.2	
3904776	Daikin Industries, Ltd. Daikin Europe N.V.	30/04/2020	3904776	20172339.2	
3904911	Shanghai Huace Navigation Technology Ltd.	05/03/2020	3904911	20914762.8	
3905465	Huawei Digital Power Technologies Co., Ltd.	11/07/2019	3905465	19936621.2	
3905864	Kabushiki Kaisha Toyota Jidoshokki	19/12/2019	3905864	19903892.8	
3907030	Tungaloy Corporation	27/08/2020	3907030	20858318.7	
3907309	Videira II S.A.	30/04/2021	3907309	21171626.1	
3907328	Daio Paper Corporation	12/02/2020	3907328	20766224.8	
3907455	Smarth Technology Ltd.	17/12/2019	3907455	19913347.1	
3907623	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	27/01/2020	3907623	20756037.6	
3909473	Aspire Kunshan, Limited	07/01/2020	3909473	20738240.9	
3909826	Elbe Flugzeugwerke GmbH	28/04/2021	3909826	21170973.8	German
3910570	BAUER Maschinen GmbH	15/05/2020	3910570	20174938.9	German
3910679	BOE Technology Group Co., Ltd.	13/12/2019	3910679	19908939.2	
3911413	F. Hoffmann-La Roche AG	16/01/2020	3911413	20701700.5	
3911787	Vandewiele NV	08/01/2020	3911787	20702349.0	
3911790	Adler Pelzer Holding GmbH	09/01/2020	3911790	20701534.8	German
3911999	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) Université de Bourgogne	15/01/2020	3911999	20705424.8	French
3912567	Covidien LP	20/05/2021	3912567	21174898.3	
3912780	Nitto Boseki Co., Ltd.	17/03/2020	3912780	20834854.0	
3912824	Norwalt Design, Inc.	02/04/2021	3912824	21166824.9	
3913855	Baker Hughes Oilfield Operations LLC	06/05/2021	3913855	21172554.4	

3914437	Voit, Walter Lund, Benjamin, R. Lund, Caleb Kay, Stephen Parker, Eric Zamorano, Daniel	24/01/2020	3914437	20744505.7	
3914812	DEUTZ Aktiengesellschaft	08/01/2020	3914812	20701133.9	German
3915693	F.M. S.r.l.	25/05/2021	3915693	21175815.6	
3916230	Wuxi Hengxin Beishi Technology Co., Ltd	28/10/2019	3916230	19911151.9	
3916351	Leica Geosystems AG	29/05/2020	3916351	20177489.0	
3916498	Rockwell Automation Technologies, Inc.	26/03/2019	3916498	21186696.7	
3916717	AIRBUS OPERATIONS (S.A.S.)	10/05/2021	3916717	21173044.5	French
3917410	Terumo Medical Corporation	31/01/2020	3917410	20708960.8	
3917631	Assured IT Pty Ltd	31/01/2020	3917631	20748078.1	
3917758	General Electric Company	27/01/2020	3917758	20708780.0	
3917809	Dalphi Metal España, S.A.	29/01/2020	3917809	20705137.6	German
3918277	The Board Of Trustees Of The Leland Stanford Junior University	23/01/2020	3918277	20706926.1	
3918402	Molecular Devices (Austria) GmbH	29/01/2020	3918402	20704589.9	
3918751	Global Bionic Optics Limited	29/01/2020	3918751	20748661.4	
3918883	Lightfi Limited	23/01/2020	3918883	20702886.1	
3918981	Samsung Electronics Co., Ltd.	03/11/2020	3918981	20205327.8	
3919199	NIPPON STEEL CORPORATION	18/07/2019	3919199	19914009.6	
3919692	Hitachi Construction Machinery Co., Ltd.	18/09/2020	3919692	20869986.8	
3920015	QUALCOMM INCORPORATED	09/06/2010	3920015	21187717.0	
3920465	Moffat, Brian Lee	11/10/2011	3920465	21173129.4	
3920516	Tencent Technology (Shenzhen) Company Limited	26/03/2020	3920516	20868976.0	
3921881	Battswap, Inc.	30/01/2020	3921881	20701661.9	
3922228	NMI Safety Systems Ltd	12/05/2021	3922228	21173596.4	
3922536	Autoliv Development AB	30/01/2020	3922536	20752792.0	
3922737	NIPPON STEEL CORPORATION	07/02/2020	3922737	20753008.0	
3922877	Eagle Industry Co., Ltd.	31/01/2020	3922877	20752625.2	
3923437	Delta Electronics (Shanghai) Co., Ltd.	06/05/2021	3923437	21172446.3	

3923832	Cardiovalve Ltd.	23/12/2019	3923832	19832213.3	
3924307	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/02/2020	3924307	20705914.8	German
3925589	MO.S.A.I.C. - Motion System and Information Control S.r.l.	17/06/2021	3925589	21180158.4	
3925804	Autochips Wuhan Co., Ltd.	15/06/2021	3925804	21179595.0	
3925806	Carrier Corporation	18/06/2021	3925806	21180432.3	
3925868	ABUS August Bremicker Söhne KG	26/04/2021	3925868	21170512.4	German
3925933	Bauer Resources GmbH	15/06/2020	3925933	20180064.6	
3926056	JFE Steel Corporation	03/04/2020	3926056	20784334.3	
3926219	Aktiebolaget SKF	11/06/2021	3926219	21178915.1	
3926654	Hitachi Energy Ltd	17/06/2020	3926654	20180415.0	
3926764	WAYMO LLC	16/10/2017	3926764	21183414.8	
3926930	IPLA Holdings Inc.	18/08/2017	3926930	21186461.6	
3927387	Uniwersytet Jagiellonski	21/02/2020	3927387	20754841.3	
3927577	PSA Automobiles SA	14/01/2020	3927577	20700992.9	German
3928734	Align Technology, Inc.	11/11/2015	3928734	21184102.8	
3929969	Siltronic AG	22/06/2020	3929969	20181299.7	German
3930078	Sungrow Power Supply Co., Ltd.	23/06/2021	3930078	21181205.2	
3930427	TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION	27/02/2020	3930427	20921011.1	
3930433	Honeywell International Inc.	04/06/2021	3930433	21177860.0	
3931194	Syngenta Crop Protection AG	28/02/2020	3931194	20709149.7	
3931869	Yangtze Memory Technologies Co., Ltd.	24/04/2020	3931869	20926364.9	
3932157	Pöttinger Landtechnik GmbH	02/07/2021	3932157	21183352.0	German
3932507	Tomy Company, Ltd.	13/04/2021	3932507	21761957.6	
3932569	Körber Supply Chain Logistics GmbH	03/07/2020	3932569	20183984.2	German
3932750	JFE Steel Corporation	18/02/2020	3932750	20762046.9	
3933353	GDS Geo Drilling Solutions AB	29/06/2021	3933353	21182296.0	
3933556	Shenzhen Huion Animation Technology Co., Ltd.	30/06/2021	3933556	21182805.8	
3933904	Changxin Memory Technologies, Inc.	08/03/2021	3933904	21773434.2	
3933980	LG CHEM, LTD.	10/04/2020	3933980	20788642.5	
3934566	SAM Präzisionstechnik GmbH	05/03/2020	3934566	20707660.5	
3935336	Calefa Oy	28/02/2020	3935336	20767390.6	

3936294	Siti - B&T Group S.p.A.	07/07/2021	3936294	21184354.5	
3936320	Mitsubishi Chemical Corporation	25/02/2020	3936320	20770137.6	
3936449	Limited Liability Company "Dzidipro"	10/12/2020	3936449	20913774.4	
3936508	The Scripps Research Institute	03/12/2009	3936508	21189950.5	
3936695	Wilms, Erik	17/10/2013	3936695	21182939.5	
3936756	Stoots	05/07/2021	3936756	21183641.6	French
3937530	Mavenir Systems, Inc.	05/07/2021	3937530	21183663.0	
3938679	Igus GmbH	19/03/2020	3938679	20712948.7	German
3939521	Covidien LP	12/07/2021	3939521	21185126.6	
3939525	Stryker Corporation	05/07/2018	3939525	21192438.6	
3940254	DAIKIN INDUSTRIES, LTD.	13/03/2020	3940254	20773439.3	
3940818	MITSUBISHI GAS CHEMICAL COMPANY, INC. NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	04/03/2020	3940818	20769860.6	
3940879	Jiangsu Contemporary Amperex Technology Limited	23/11/2020	3940879	20929038.6	
3941218	DuPont Nutrition Biosciences ApS	19/03/2020	3941218	20776637.9	
3941306	DYSON TECHNOLOGY LIMITED	25/02/2020	3941306	20709667.8	
3941543	Poriferous, LLC	19/03/2020	3941543	20719010.9	
3941861	CFT S.p.A.	13/03/2020	3941861	20710025.6	
3943056	Liko Research & Development AB	15/07/2021	3943056	21185917.8	
3943350	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	21/07/2020	3943350	20186942.7	
3943432	Otis Elevator Company	23/07/2020	3943432	20305845.8	
3944375	Contemporary Amperex Technology Co., Limited	01/09/2020	3944375	20859977.9	
3944618	LG Electronics Inc.	16/04/2020	3944618	20792204.8	
3945360	Cristal Laser	26/07/2021	3945360	21187685.9	French
3945426	INTEL Corporation	18/11/2020	3945426	20208471.1	
3945842	The Coca-Cola Company	02/04/2019	3945842	19922932.9	
3946703	Maschinenfabrik Gustav Eirich GmbH & Co KG	27/03/2020	3946703	20717573.8	German
3948047	Zilmet SpA	12/02/2020	3948047	20706592.1	
3948181	ABB Schweiz AG	01/04/2020	3948181	20716762.8	
3948362	Saudi Arabian Oil Company	30/03/2020	3948362	20720693.9	

3948402	Evolution Optiks Limited	31/03/2020	3948402	20781789.1	
3948438	Tata Consultancy Services Limited	30/03/2020	3948438	20783919.2	
3948914	TVS Motor Company Limited	16/03/2020	3948914	20779249.0	
3950281	Teijin Limited	17/03/2020	3950281	20776878.9	
3950282	Teijin Limited	17/03/2020	3950282	20779338.1	
3950425	PICCINI PAOLO S.p.A.	07/08/2020	3950425	20189977.0	
3950496	Shanghai Autoflight Co., Ltd.	06/08/2021	3950496	21190123.6	
3950584	Mitsubishi Materials Electronic Chemicals Co.Ltd.	26/03/2020	3950584	20777351.6	
3950777	DAIKIN INDUSTRIES, LTD.	26/03/2020	3950777	20782206.5	
3951031	Technoplants S.R.L.	23/07/2021	3951031	21187399.7	
3951598	NEC Laboratories Europe GmbH	01/09/2020	3951598	20193863.6	
3951892	Ja Solar Technology Yangzhou Co., Ltd.	11/06/2020	3951892	20931706.4	
3951899	Seoul Semiconductor Co., Ltd.	17/12/2008	3951899	21198688.0	
3952177	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2019	3952177	19927183.4	
3952698	M+C Schiffer GmbH	23/03/2020	3952698	20713617.7	German
3953491	Roswell Biotechnologies, Inc	13/04/2020	3953491	20787061.9	
3953588	NORMA Germany GmbH	30/03/2020	3953588	20719576.9	German
3953629	Parker-Hannifin Corporation	28/05/2020	3953629	20733152.1	
3953643	Signify Holding B.V.	06/04/2020	3953643	20715394.1	
3954299	Justus-Liebig-Universität Gießen	13/08/2020	3954299	20190939.7	German
3954405	Lee, Jun Seok	08/04/2020	3954405	20788402.4	
3954421	Mallinckrodt Pharmaceuticals Ireland Limited	16/03/2017	3954421	21198359.8	
3954608	Hamilton Sundstrand Corporation	28/07/2021	3954608	21188148.7	
3954860	Forum US, Inc.	29/07/2021	3954860	21188442.4	
3954976	Baumer A/S	12/08/2020	3954976	20190758.1	
3956464	Fundación Instituto de Investigación Sanitaria de Santiago de Compostela Servizo Galego De Saúde	15/04/2020	3956464	20723791.8	
3956978	Solarge Holding B.V.	04/02/2020	3956978	20704103.9	
3957351	Medtronic Xomed, Inc.	09/09/2015	3957351	21200552.4	
3957501	The Goodyear Tire & Rubber Company	17/08/2021	3957501	21191628.3	
3957824	RTX Corporation	02/05/2018	3957824	21202737.9	

3957918	Beijing Xiaomi Mobile Software Co., Ltd.	15/10/2020	3957918	20202122.6	
3958152	Hitachi, Ltd.	12/03/2021	3958152	21162185.9	
3958431	Yazaki Corporation	15/07/2021	3958431	21185819.6	
3958985	Miyoshi Europe	23/04/2020	3958985	20754311.7	French
3959385	Caterpillar Inc.	11/03/2020	3959385	20716342.9	
3960160	VeroScience LLC	29/04/2013	3960160	21203207.2	
3960235	Hitachi, Ltd.	17/10/2019	3960235	19926103.3	
3960256	Morethings Co., Ltd.	03/07/2019	3960256	19926503.4	
3960493	Sumitomo Rubber Industries, Ltd.	05/08/2021	3960493	21189795.4	
3960896	Joint-Stock Company "TVEL"	20/04/2020	3960896	20932662.8	
3961107	LG Electronics Inc.	22/07/2019	3961107	21203720.4	
3962710	SABIC Global Technologies B.V.	30/04/2020	3962710	20724039.1	
3962713	Audi AG	30/04/2020	3962713	20723385.9	German
3963325	Acondicionamiento Tarrasense (LEITAT) Fundació Institut de Bioenginyeria de Catalunya (IBEC) Novelic Doo Beograd-Novi Beograd (Novelic) Universiteit Twente	29/04/2020	3963325	20722569.9	
3963628	Yangtze Memory Technologies Co., Ltd.	28/06/2019	3963628	19935539.7	
3964014	Telefonaktiebolaget LM Ericsson (publ)	01/05/2020	3964014	20724218.1	
3964259	MED-EL Elektromedizinische Geräte GmbH	02/09/2021	3964259	21194598.5	
3964328	SICK AG	07/09/2020	3964328	20194899.9	German
3964613	Kabushiki Kaisha Toyota Jidoshokki	24/08/2021	3964613	21192725.6	
3965260	Powermat Technologies Ltd.	07/09/2021	3965260	21195325.2	
3965495	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/08/2019	3965495	19940656.2	
3965958	Sandvik SRP AB	10/05/2019	3965958	19723407.3	
3965975	SALVAGNINI ITALIA S.p.A.	07/05/2020	3965975	20730721.6	
3966086	ArcelorMittal	07/05/2020	3966086	20725945.8	
3966389	United States Gypsum Company	01/05/2020	3966389	20727090.1	
3966449	VESTAS WIND SYSTEMS A/S	05/05/2020	3966449	20730568.1	

3966465	AP Racing Limited	04/05/2020	3966465	20725220.6	
3966806	Microsoft Technology Licensing, LLC	25/03/2020	3966806	20720229.2	
3967265	GC Corporation	08/09/2021	3967265	21195520.8	
3967512	Gerhard Rauch Ges.m.b.H.	14/09/2020	3967512	20196045.7	German
3967770	THE GENERAL HOSPITAL CORPORATION	15/10/2014	3967770	21199918.0	
3967912	GE Aviation Systems LLC	29/06/2021	3967912	21182589.8	
3968609	Guangzhou Xiaopeng Autopilot Technology Co., Ltd.	28/06/2021	3968609	21790066.1	
3969330	A. Raymond et Cie	31/03/2020	3969330	20714228.2	French
3969697	Banham Patent Locks Holdings Limited	12/05/2020	3969697	20724147.2	
3970521	delfortgroup AG	08/10/2019	3970521	21198049.5	German
3970611	Ypsomed AG	03/05/2018	3970611	21203483.9	
3971065	VOLVO CAR CORPORATION	15/05/2018	3971065	21200932.8	
3972367	Telefonaktiebolaget LM Ericsson (publ)	01/09/2014	3972367	21192355.2	
3972409	Invers	11/05/2020	3972409	20725948.2	French
3973763	Deere & Company	05/08/2021	3973763	21189973.7	
3974000	Nakanishi Inc.	10/09/2021	3974000	21196076.0	
3974708	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	28/12/2020	3974708	20909620.5	
3975615	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/04/2020	3975615	20920318.1	
3975946	Purewick Corporation	15/05/2020	3975946	20730847.9	
3976225	Donaldson Company, Inc.	26/05/2020	3976225	20732426.0	
3976417	Sew-Eurodrive GmbH & Co. KG	25/05/2020	3976417	20731387.5	German
3976433	Innova Patent GmbH	18/05/2020	3976433	20728991.9	German
3976483	Raytheon Company	27/03/2020	3976483	20726249.4	
3976962	RWE Offshore Wind GmbH	12/05/2020	3976962	20726738.6	German
3976964	Edwards Limited	24/04/2020	3976964	20723494.9	
3977238	Humain Solutions UG (Haftungsbeschränkt)	28/05/2019	3977238	19728367.4	German
3977390	Alipay (Hangzhou) Information Technology Co., Ltd.	03/08/2020	3977390	20897632.4	
3977707	Microsoft Technology Licensing, LLC	21/04/2020	3977707	20724377.5	
3978343	Yamaha Hatsudoki Kabushiki Kaisha	10/08/2021	3978343	21190658.1	
3978775	Robert Bosch GmbH	02/10/2020	3978775	20199726.9	

3979368	Panasonic Intellectual Property Management Co., Ltd.	21/05/2020	3979368	20815403.9	
3980995	Yangtze Memory Technologies Co., Ltd.	23/10/2019	3980995	19949804.9	
3981291	Dongguan Dige Hardware Products Co., Ltd.	09/12/2020	3981291	20848830.4	
3981488	Mecana Umwelttechnik GmbH	06/10/2021	3981488	21201093.8	German
3981917	Cap Trac Ltd	12/10/2021	3981917	21202143.0	
3981972	Rolls-Royce plc	04/10/2021	3981972	21200620.9	
3982170	Sumitomo Bakelite Co., Ltd.	27/09/2018	3982170	21210340.2	
3982311	Hyundai Mobis Co., Ltd.	04/10/2021	3982311	21200778.5	
3982677	Huawei Technologies Co., Ltd.	22/08/2019	3982677	19942186.8	
3983096	DDSports, Inc.	17/06/2020	3983096	20826564.5	
3983650	SAFRAN AIRCRAFT ENGINES	01/06/2020	3983650	20740362.7	French
3983926	Qualcomm Incorporated	12/06/2020	3983926	20753489.2	
3984381	G.D SOCIETA' PER AZIONI	12/10/2021	3984381	21202253.7	
3984382	G.D SOCIETA' PER AZIONI	12/10/2021	3984382	21202280.0	
3984732	Sumitomo Rubber Industries, Ltd.	04/10/2021	3984732	21200722.3	
3985189	Knapp GmbH	14/10/2020	3985189	20201716.6	German
3985460	YOKOGAWA ELECTRIC CORPORATION	13/10/2021	3985460	21202370.9	
3985554	Guangdong Xiaopeng Motors Technology Co., Ltd.	16/10/2020	3985554	20900756.6	
3985766	Commissariat à l'énergie atomique et aux énergies alternatives	15/10/2021	3985766	21202869.0	French
3986265	Drowsy Digital, Inc.	18/06/2020	3986265	20736882.0	
3987391	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/06/2019	3987391	19933636.3	
3987958	Shenzhen First Union Technology Co., Ltd.	23/06/2020	3987958	20831642.2	
3988286	The Boeing Company	20/10/2021	3988286	21203688.3	
3988336	Sumitomo Rubber Industries, Ltd.	02/09/2021	3988336	21194645.4	
3988397	Enganches Y Remolques Aragon S.L.	23/10/2020	3988397	20382922.1	
3988472	Turtle B.V.	11/10/2021	3988472	21201942.6	
3988581	DIC Corporation	04/06/2020	3988581	20825673.5	
3988678	NIPPON STEEL CORPORATION	19/06/2020	3988678	20827854.9	

3988779	PRATT & WHITNEY CANADA CORP.	20/10/2021	3988779	21203790.7	
3988782	Nordex Energy SE & Co. KG	21/10/2020	3988782	20203107.6	
3989018	Pilz GmbH & Co. KG	22/10/2021	3989018	21204120.6	German
3989163	Tata Consultancy Services Limited	19/10/2021	3989163	21203445.8	
3989195	Tyco Fire & Security GmbH	14/03/2018	3989195	21214372.1	
3989201	Apollo Intelligent Connectivity (Beijing) Technology Co., Ltd.	17/02/2022	3989201	22157180.5	
3990032	Bracco Suisse SA	24/06/2020	3990032	20733837.7	
3990033	Bracco Suisse SA	24/06/2020	3990033	20761497.5	
3990211	SurFunction GmbH DLIP UG	12/04/2021	3990211	21718790.5	German
3990439	3M Innovative Properties Company	22/06/2020	3990439	20737554.4	
3990997	Eisenmann GmbH	30/04/2020	3990997	20723838.7	German
3991244	Telefonaktiebolaget LM Ericsson (publ)	17/04/2020	3991244	20832280.0	
3991381	Thales Dis France SAS	18/06/2020	3991381	20733288.3	French
3991661	Koh Young Technology Inc.	26/06/2020	3991661	20831813.9	
3991976	Seiko Epson Corporation	26/10/2021	3991976	21204702.1	
3992482	SKF CZ, a.s. Aktiebolaget SKF	19/10/2021	3992482	21203431.8	German
3992499	Suzuki Motor Corporation	19/10/2021	3992499	21203350.0	
3992784	Micron Technology, Inc.	01/04/2016	3992784	21214008.1	
3992794	Beijing Baidu Netcom Science Technology Co., Ltd.	12/01/2022	3992794	22151193.4	
3994191	AGFA NV	24/06/2020	3994191	20734199.1	
3995104	Camlog Biotechnologies GmbH	26/05/2017	3995104	21169621.6	
3995192	Zedel	17/10/2021	3995192	21203051.4	French
3995837	Continental Automotive Technologies GmbH	20/10/2021	3995837	21203762.6	German
3996178	Baidu USA LLC	23/02/2022	3996178	22158109.3	
3996780	Becton, Dickinson and Company	07/07/2020	3996780	20750896.1	
3997754	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	09/06/2020	3997754	20758365.9	
3998686	Lilium eAircraft GmbH	19/02/2021	3998686	21158135.0	
4000878	Markforged, Inc.	02/10/2017	4000878	21205755.8	
4001107	Volocopter GmbH	13/11/2020	4001107	20207437.3	
4001765	Flamerite Fires Limited	18/11/2021	4001765	21020578.7	

4001830	Rolls-Royce plc	19/10/2021	4001830	21203320.3	
4003718	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	08/07/2020	4003718	20750701.3	French
4004751	Microsoft Technology Licensing, LLC	25/08/2020	4004751	20767925.9	
4006587	Steravision Co., Ltd.	21/07/2020	4006587	20846020.4	
4007388	LG Electronics Inc.	23/07/2020	4007388	20859271.7	
4007526	Medtronic MiniMed, Inc.	29/07/2020	4007526	20761927.1	
4007722	KHS GmbH	15/07/2020	4007722	20743984.5	German
4007863	Goavec Engineering	22/07/2020	4007863	20742737.8	French
4008142	Samsung Electronics Co., Ltd.	02/09/2020	4008142	20869122.0	
4008344	The Methodist Hospital	26/01/2018	4008344	21210308.9	
4008565	Sumitomo Rubber Industries, Ltd.	29/10/2021	4008565	21205520.6	
4008643	KY7 Inc.	03/06/2021	4008643	21817785.5	
4008918	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/07/2020	4008918	20859153.7	
4009225	Leuze electronic GmbH + Co. KG	07/12/2020	4009225	20212207.3	German
4009251	NISSAN MOTOR Co., Ltd. Renault s.a.s	01/08/2019	4009251	19939786.0	
4009394	SAFT	07/12/2020	4009394	20306510.7	
4009564	Hon Lin Technology Co., Ltd.	27/04/2021	4009564	21170733.6	
4010530	Carpet Track Limited	07/08/2020	4010530	20754822.3	
4010658	Siemens Energy Global GmbH & Co. KG	30/09/2020	4010658	20789494.0	
4011473	ARKRAY, Inc.	10/12/2021	4011473	21213819.2	
4012603	Aptiv Technologies Limited	10/12/2020	4012603	20212928.4	
4013674	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	06/08/2020	4013674	20753920.6	German
4014246	Luxembourg Institute of Science and Technology (LIST)	14/08/2020	4014246	20753783.8	
4015244	SUMITOMO RUBBER INDUSTRIES LIMITED	19/10/2021	4015244	21203439.1	
4015322	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	17/12/2020	4015322	20214919.1	
4018858	RAI Strategic Holdings, Inc.	16/07/2014	4018858	22155342.3	
4019288	Sumitomo Rubber Industries, Ltd.	08/12/2021	4019288	21213043.9	

4019575	Le Dévédec, Frantz Allen, Christine Jane Stevens, David Michael Rager-Aguiar, Dean James Ruckh, Timothy Tordella Elmquist, Carl Eric	07/10/2016	4019575	21211254.4	
4019748	Marelli Europe S.p.A.	16/12/2021	4019748	21215216.9	
4021319	Novalon S.A.	25/08/2020	4021319	20768515.7	
4021791	Cucchi Giovanni & C. S.r.l.	13/08/2020	4021791	20768700.5	
4022166	Weatherford Technology Holdings, LLC	28/07/2020	4022166	20757068.0	
4022687	Commissariat à l'énergie atomique et aux énergies alternatives	27/10/2020	4022687	20807828.7	French
4022731	Wobben Properties GmbH	20/08/2020	4022731	20760451.3	German
4022818	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/10/2019	4022818	19827800.4	
4022968	LG Electronics Inc.	25/09/2020	4022968	20871972.4	
4023503	Hyundai Mobis Co., Ltd.	12/10/2021	4023503	21202200.8	
4023938	Vaillant GmbH	15/12/2021	4023938	21214581.7	German
4023955	Trane International Inc.	24/12/2021	4023955	21217751.3	
4024827	Samsung Electronics Co., Ltd.	07/09/2020	4024827	20860078.3	
4025790	Hydac Technology GmbH	29/10/2020	4025790	20799696.8	German
4026867	Resonac Corporation	31/08/2020	4026867	20861575.7	
4027246	Baidu Online Network Technology (Beijing) Co., Ltd.	06/05/2021	4027246	21823719.6	
4027918	Fundación Para la Investigación del Hospital Universitario y Politécnico La Fe de la Comunidad Valenciana Fundación de la Comunidad Valenciana Hospital General para la Investigación Biomédica, Docencia y Desarrollo de las Ciencias de la Salud	12/09/2020	4027918	20771838.8	
4028017	Origenis GmbH	11/09/2020	4028017	20788868.6	
4028215	Kapp Niles GmbH & Co. KG	01/09/2020	4028215	20768529.8	German
4028261	Kama GmbH	28/08/2020	4028261	20771457.7	German

4028643	Siemens Energy Global GmbH & Co. KG	01/10/2020	4028643	20799956.6	
4029308	Telefonaktiebolaget LM Ericsson (publ)	24/10/2019	4029308	19790006.1	
4029462	IMACTIS	19/01/2021	4029462	21305056.0	
4029817	BST GmbH	13/01/2021	4029817	21151274.4	German
4029824	CLAAS Tractor SAS	14/10/2021	4029824	21202563.9	German
4030035	RTX Corporation	13/01/2022	4030035	22151407.8	
4030468	Tencent Technology (Shenzhen) Company Limited	28/06/2021	4030468	21791237.7	
4030957	NIKE Innovate C.V.	16/09/2020	4030957	20781253.8	
4031319	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/09/2020	4031319	20772008.7	German
4031723	Londonart Srl	17/09/2020	4031723	20772065.7	
4032362	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/10/2020	4032362	20876563.6	
4032714	Gen-Probe Incorporated	21/10/2015	4032714	22162667.4	
4032953	Novamont S.p.A.	29/07/2016	4032953	22159669.5	
4033084	AIRBUS OPERATIONS	17/01/2022	4033084	22151861.6	French
4033449	Imagination Technologies Limited	20/01/2022	4033449	22152415.0	
4033450	Imagination Technologies Limited	20/01/2022	4033450	22152416.8	
4033858	LG Electronics Inc.	20/01/2022	4033858	22152397.0	
4034366	SABIC Global Technologies B.V.	23/09/2020	4034366	20772334.7	
4035071	FotoNation Limited	14/10/2021	4035071	21791361.5	
4035343	QUALCOMM INCORPORATED	25/09/2020	4035343	20792794.8	
4035991	Volvo Penta Corporation	27/01/2021	4035991	21153776.6	
4036180	Seiko Epson Corporation	28/01/2022	4036180	22154053.7	
4036379	PRATT & WHITNEY CANADA CORP.	16/12/2021	4036379	21215136.9	
4036381	Bright Energy Storage Technologies, LLP	21/10/2015	4036381	22164818.1	
4036407	Masterflex, LLC	01/02/2022	4036407	22154617.9	
4036428	RTX Corporation	27/01/2022	4036428	22153759.0	
4036535	PHC Holdings Corporation	09/10/2020	4036535	20881080.4	
4036787	Hand Held Products, Inc.	13/01/2022	4036787	22151294.0	
4037456	Agrowin International	02/10/2020	4037456	20785975.2	French
4037487	Grade Medical S.r.o.	29/09/2020	4037487	20796689.6	

4037761	S.I.T. - Sordina IORT Technologies S.p.A.	10/08/2020	4037761	20772133.3	
4038198	Stemnovate Limited	02/10/2020	4038198	20789689.5	
4038389	University of Cape Town	30/09/2020	4038389	20792724.5	
4038653	Lell, Peter	02/10/2020	4038653	20797034.4	German
4038753	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	03/10/2019	4038753	19784016.8	
4039125	Tenacta Group S.p.A.	30/01/2022	4039125	22020027.3	
4039136	Schwab, Helmut	03/02/2022	4039136	22155030.4	German
4039580	Volvo Penta Corporation	04/02/2021	4039580	21155277.3	
4039596	Bombardier Inc.	21/05/2020	4039596	22160333.5	
4040905	LG Electronics Inc.	20/05/2020	4040905	20871620.9	
4041822	Dow Global Technologies LLC	07/10/2020	4041822	20797007.0	
4041830	BASF SE	01/10/2020	4041830	20781539.0	German
4042063	Signify Holding B.V.	05/10/2020	4042063	20781036.7	
4042106	Robert Bosch GmbH	08/10/2020	4042106	20788784.5	German
4042113	Robert Bosch Automotive Steering Vendôme	07/10/2020	4042113	20785520.6	French
4042219	AFL Telecommunications LLC	08/10/2020	4042219	20799905.3	
4042625	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	08/10/2020	4042625	20790086.1	
4043006	Labiana Health, S.L.	10/02/2022	4043006	22156013.9	
4043256	NISSAN MOTOR Co., Ltd.	09/10/2019	4043256	19948209.2	
4043303	Airbus Operations Limited	11/02/2022	4043303	22156313.3	
4043705	Johnson Matthey Public Limited Company	09/02/2022	4043705	22155863.8	
4043744	NTN Corporation	28/08/2020	4043744	20868487.8	
4044409	Welling (Wuhu) Motor Manufacturing Co., Ltd.	10/10/2020	4044409	20907924.3	
4044699	Samsung Electronics Co., Ltd.	23/12/2020	4044699	20912511.1	
4044802	Irelec	06/10/2020	4044802	20781575.4	French
4044890	Sofidel S.p.A.	15/10/2019	4044890	19808637.3	
4044996	Lacer, S.A.	13/10/2020	4044996	20788817.3	
4045038	Betagenon AB	16/10/2020	4045038	20799795.8	
4045053	Boehringer Ingelheim International GmbH	14/10/2020	4045053	20793302.9	

4045288	MACPI S.p.A. PRESSING DIVISION Altexa Srl	09/10/2020	4045288	20800999.3	
4045383	Mago S.A.	15/10/2020	4045383	20812127.7	
4045503	Lead Pharma Holding B.V.	16/10/2020	4045503	20792415.0	
4045555	BASF Coatings GmbH	07/10/2020	4045555	20785992.7	
4045566	Polymerexpert SA	15/10/2020	4045566	20799786.7	French
4045580	INEOS Styrolution Group GmbH	13/10/2020	4045580	20792358.2	German
4045605	PPG Industries Ohio, Inc.	16/10/2020	4045605	20804072.5	
4045632	D.I.V.A Expertise	19/10/2020	4045632	20804609.4	French
4045847	Signify Holding B.V.	16/10/2020	4045847	20789627.5	
4045922	Safetytest GmbH	15/10/2020	4045922	20793334.2	German
4046185	Boschman Technologies B.V.	16/10/2020	4046185	20793188.2	
4046228	Robert Bosch GmbH	07/10/2020	4046228	20788753.0	German
4046308	Telefonaktiebolaget LM Ericsson (publ)	14/10/2020	4046308	20797190.4	
4046414	Signify Holding B.V.	16/10/2020	4046414	20789189.6	
4048021	Deutsche Telekom AG	19/02/2021	4048021	21158120.2	
4048556	VOLKSWAGEN AKTIENGESELLSCHAFT	13/10/2020	4048556	20792378.0	German
4048563	Continental Automotive Technologies GmbH	26/10/2020	4048563	20797464.3	German
4048637	BASF SE	15/10/2020	4048637	20789179.7	
4048673	BASF SE	12/10/2020	4048673	20789969.1	
4048752	Trelleborg Sealing Profiles Sweden AB	22/10/2020	4048752	20803759.8	
4048812	Guardant Health, Inc.	23/10/2020	4048812	20807975.6	
4048898	Edwards Limited	09/10/2020	4048898	20793086.8	
4048912	Edwards Limited	22/10/2020	4048912	20800263.4	
4048916	Sew-Eurodrive GmbH & Co. KG	01/10/2020	4048916	20786457.0	German
4049113	Link Labs, Inc.	16/10/2020	4049113	20801120.5	
4049234	Illumina, Inc.	21/10/2020	4049234	20807575.4	
4049930	Airbus Urban Mobility GmbH	25/02/2021	4049930	21400005.1	
4050300	Flössner, Uwe	28/10/2021	4050300	21000304.2	German
4050663	SolAero Technologies Corp., a corporation of the state of Delaware	06/07/2018	4050663	22169412.8	
4051047	D. Swarovski KG	21/10/2020	4051047	20807288.4	
4051130	National University of Ireland Galway	30/10/2020	4051130	20815718.0	
4051523	Schaeffler Technologies AG & Co. KG	06/10/2020	4051523	20799977.2	German

4051550	VOLKSWAGEN AKTIENGESELLSCHAFT Audi AG	27/10/2020	4051550	20799660.4	
4051552	BUILD CONNECTED B.V.	28/10/2020	4051552	20793732.7	
4051559	MAN Truck & Bus SE	19/10/2020	4051559	20793357.3	German
4051878	MTU Aero Engines AG	14/10/2020	4051878	20823720.6	German
4051951	Signify Holding B.V.	20/10/2020	4051951	20790322.0	
4051957	Signify Holding B.V.	23/10/2020	4051957	20793706.1	
4052106	G.D SOCIETA' PER AZIONI	28/10/2020	4052106	20815918.6	
4052107	Fives Landis Limited	29/10/2020	4052107	20803237.5	
4052350	Vertiv Corporation	28/10/2020	4052350	20808248.7	
4052358	Flowserve Pte. Ltd.	23/10/2020	4052358	20882691.7	
4052550	Clemens GmbH & Co. KG, Weinbautechnik - Getränketechnik	05/03/2021	4052550	21161080.3	German
4052638	The Regents of the University of California	14/12/2017	4052638	22169478.9	
4052847	Apex Brands, Inc.	16/12/2016	4052847	22169149.6	
4053334	P-TEC Holding GmbH	25/02/2022	4053334	22158986.4	German
4053603	Commissariat à l'énergie atomique et aux énergies alternatives	28/02/2022	4053603	22159276.9	French
4054267	LG Electronics Inc.	08/07/2020	4054267	20895005.5	
4054493	Hollister Incorporated	12/10/2020	4054493	20800474.7	
4054889	Magna Seating Inc.	08/02/2021	4054889	21709280.8	
4054899	Clarios Germany GmbH & Co. KG Clarios Advanced Solutions GmbH	25/08/2020	4054899	20764056.6	German
4054938	Yaskawa Nordic AB	08/11/2019	4054938	19801836.8	
4055070	Dow Global Technologies LLC	04/11/2020	4055070	20819927.3	
4055082	Solvay Specialty Polymers USA, LLC.	05/11/2020	4055082	20803524.6	
4055102	Borealis AG	02/03/2020	4055102	20707107.7	
4055339	APR Technologies AB	06/11/2020	4055339	20803785.3	
4056432	Airbus Operations Limited	07/03/2022	4056432	22160608.0	
4057313	Nanjing Chervon Industry Co., Ltd.	10/03/2022	4057313	22161225.2	
4057859	L'OREAL	09/11/2020	4057859	20800950.6	
4057860	L'OREAL	09/11/2020	4057860	20800951.4	
4058306	Pirelli Tyre S.P.A.	23/10/2020	4058306	20800562.9	
4058641	Henkel AG & Co. KGaA	20/10/2020	4058641	20796744.9	German
4058853	Patek Philippe SA Genève	09/11/2020	4058853	20804358.8	French

4059902	SCHOTT AG	15/03/2022	4059902	22162006.5	
4059989	Kureha Corporation	22/10/2020	4059989	20888177.1	
4060718	Changxin Memory Technologies, Inc.	08/06/2021	4060718	21783125.4	
4061647	Continental Reifen Deutschland GmbH	13/10/2020	4061647	20792369.9	German
4061818	Bristol-Myers Squibb Company	19/11/2020	4061818	20824826.0	
4062019	Portapivot BV	13/10/2020	4062019	20801001.7	
4062117	AURUBIS BEERSE	20/11/2020	4062117	20808004.4	
4062301	MICRON TECHNOLOGY, INC.	13/10/2020	4062301	20889816.3	
4062490	Samsung Electronics Co., Ltd.	29/01/2021	4062490	21750956.1	
4062959	Shanghai Kindly Medical Instruments Co., Ltd.	02/09/2021	4062959	21859331.7	
4063448	Parker-Hannifin Corporation	25/03/2022	4063448	22164381.0	
4064038	Accenture Global Solutions Limited	14/01/2022	4064038	22151574.5	
4064545	Sumida Corporation	10/03/2022	4064545	22161322.7	
4064591	Huawei Technologies Co., Ltd.	22/04/2008	4064591	22174235.6	
4065412	Magna Seating Inc.	15/02/2021	4065412	21710167.4	
4066079	THALES	26/11/2020	4066079	20811355.5	French
4066867	Toray Industries, Inc.	06/01/2021	4066867	21740915.0	
4068852	Honor Device Co., Ltd.	13/01/2021	4068852	21741986.0	
4069765	Dow Silicones Corporation	02/12/2020	4069765	20828916.5	
4069915	Menegoli, Mauro	21/10/2020	4069915	20796945.2	
4070064	PACKAGING TECHNOLOGIES & INSPECTION, LLC	02/04/2020	4070064	20920142.5	
4071937	Japan Aviation Electronics Industry, Limited	21/02/2022	4071937	22157643.2	
4072762	Iscar Ltd.	11/11/2020	4072762	20824692.6	
4072844	Pirelli Tyre S.p.A.	10/12/2020	4072844	20848966.6	
4072906	ZF Airbag Germany GmbH	08/10/2020	4072906	20792562.9	German
4072944	Safran Helicopter Engines	09/12/2020	4072944	20842719.5	French
4073069	Chiesi Farmaceutici S.p.A.	10/12/2020	4073069	20820184.8	
4073073	Chiesi Farmaceutici S.p.A.	10/12/2020	4073073	20820181.4	
4073183	Akzo Nobel Coatings International B.V.	07/12/2020	4073183	20817359.1	
4073202	Shoei Chemical Inc.	06/01/2021	4073202	21702550.1	
4073539	FOCCAERT Y. BVBA	09/12/2020	4073539	20817416.9	
4074203	Shenzhen Smoore Technology Limited	06/11/2020	4074203	20903897.5	
4074398	BSH Hausgeräte GmbH	15/03/2022	4074398	22162081.8	German
4074947	Purem GmbH	16/03/2022	4074947	22162375.4	German

4074972	Chou, Wen-San Chou, Cheng-Hsien	31/03/2022	4074972	22166212.5	
4075211	Accenture Global Solutions Limited	04/04/2022	4075211	22166599.5	
4075605	Yazaki Corporation	14/04/2022	4075605	22168434.3	
4075801	CANON KABUSHIKI KAISHA	23/10/2012	4075801	22170999.1	
4075802	Canon Kabushiki Kaisha	23/10/2012	4075802	22171001.5	
4076779	TRUMPF Maschinen Austria GmbH & Co. KG.	16/12/2020	4076779	20845374.6	German
4076942	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	09/12/2020	4076942	20842717.9	French
4076950	Saint-Gobain Glass France	16/12/2020	4076950	20845588.1	French
4076952	SABIC Global Technologies B.V.	10/12/2020	4076952	20820173.1	
4077520	Covestro Intellectual Property GmbH & Co. KG	20/11/2020	4077520	20807781.8	German
4077580	Angelantoni Test Technologies S.R.L., in short ATT S.R.L.	16/12/2020	4077580	20841762.6	
4077612	Lubrizol Advanced Materials, Inc.	16/12/2020	4077612	20841817.8	
4077693	DSM IP Assets B.V.	17/12/2020	4077693	20830175.4	
4077756	ArcelorMittal	16/12/2020	4077756	20824686.8	
4078683	Meyer Burger (Germany) GmbH	15/10/2021	4078683	21793934.7	
4078707	GENERBOX S.R.L.	20/12/2019	4078707	19835417.7	
4078708	GENERBOX S.R.L.	20/12/2019	4078708	19835418.5	
4078921	Continental Automotive Technologies GmbH	16/12/2020	4078921	20835748.3	German
4079357	Air Liquide Medical Systems EOVE	10/02/2022	4079357	22156133.5	French
4079544	Sumitomo Rubber Industries, Ltd.	07/04/2022	4079544	22167150.6	
4079545	SUMITOMO RUBBER INDUSTRIES, LTD.	10/03/2022	4079545	22161260.9	
4079582	Autoliv ASP, Inc.	01/04/2022	4079582	22166270.3	
4079611	Caruse Design, Inc.	20/04/2021	4079611	21169311.4	
4079800	CANON KABUSHIKI KAISHA	11/04/2022	4079800	22167550.7	
4080315	IWN GmbH & Co. KG Schulte, Reinhold	23/04/2021	4080315	21170092.7	German
4080681	Samsung Electronics Co., Ltd.	26/01/2017	4080681	22177634.7	
4080997	Sollum Technologies Inc.	22/04/2022	4080997	22169506.7	
4081025	crop.zone GmbH	23/12/2020	4081025	20839320.7	German

4081610	Transitions Optical, Ltd.	27/12/2019	4081610	19829649.3	
4081729	Vallourec Oil and Gas France	22/12/2020	4081729	20835839.0	French
4081835	Nira Dynamics AB	22/12/2020	4081835	20839053.4	
4082132	Hughes Network Systems, LLC	04/12/2020	4082132	20839427.0	
4082356	Torevitis SA	28/04/2021	4082356	21170840.9	French
4083350	Treeful Inc.	05/08/2020	4083350	20907153.9	
4084140	Enovix Corporation	13/03/2014	4084140	22159552.3	
4084621	Cargill, Incorporated	22/12/2020	4084621	20842865.6	
4085112	BASF Coatings GmbH	30/12/2020	4085112	20841742.8	
4085501	Adaptive Regelsysteme Gesellschaft mbH	10/03/2021	4085501	21711831.4	German
4085816	BSH Hausgeräte GmbH	13/04/2022	4085816	22168066.3	German
4085962	Hollister Incorporated	13/03/2014	4085962	22180940.3	
4086723	Robert Bosch GmbH	30/04/2019	4086723	22173549.1	German
4086908	Changxin Memory Technologies, Inc.	07/07/2021	4086908	21778339.8	
4086962	Artlux Inc.	04/05/2022	4086962	22171581.6	
4087816	thyssenkrupp Polysius GmbH thyssenkrupp AG	05/01/2021	4087816	21700821.8	German
4087894	Dow Silicones Corporation Dow Global Technologies LLC	04/01/2021	4087894	21702755.6	
4087994	Kiekert Aktiengesellschaft	06/01/2021	4087994	21701627.8	German
4088658	DexCom, Inc.	28/03/2017	4088658	22168134.9	
4088749	Hollister Incorporated	19/01/2018	4088749	22183788.3	
4088848	A.L.B.A. S.r.l.	09/05/2022	4088848	22172318.2	
4088880	Gesnaer Consulting SLNE	26/10/2021	4088880	21382966.6	
4088990	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	02/05/2022	4088990	22171134.4	
4089787	Yazaki Corporation	26/04/2022	4089787	22169992.9	
4090481	Copromec Die Casting S.r.l. A Socio Unico	14/01/2021	4090481	21703768.8	
4091060	Google LLC	29/10/2021	4091060	21815002.7	
4091106	Google LLC	04/10/2021	4091106	21807336.9	
4091265	Sony Group Corporation	11/01/2021	4091265	21700287.2	
4093153	IAS GmbH	20/05/2021	4093153	21175038.5	German
4093640	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	14/01/2021	4093640	21700729.3	German

4093966	Siemens Gamesa Renewable Energy A/S	01/03/2021	4093966	21711763.9	
4094030	Ireliemar B.V.	19/01/2021	4094030	21700775.6	
4094890	Weber, Georg	30/03/2022	4094890	22165338.9	German
4095043	Airbus Helicopters	20/05/2022	4095043	22174631.6	French
4095277	Medtronic, Inc.	25/05/2022	4095277	22175301.5	
4095665	Samsung Electronics Co., Ltd.	10/02/2015	4095665	22157453.6	
4095755	NXP B.V.	16/05/2022	4095755	22173647.3	
4096420	Arla Foods amba	29/01/2021	4096420	21702640.0	
4097380	TECAN Trading AG	09/11/2020	4097380	20829961.0	
4097416	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	22/01/2021	4097416	21701960.3	German
4097450	Tannas Company	28/01/2021	4097450	21707110.9	
4097554	Baidu.com Times Technology (Beijing) Co., Ltd. Baidu USA LLC	20/04/2021	4097554	21887861.9	
4097905	QUALCOMM INCORPORATED	27/01/2021	4097905	21707095.2	
4099854	Sasib S.p.A.	05/02/2021	4099854	21711635.9	
4099863	Corona, Roberto	29/01/2021	4099863	21707368.3	
4100251	Saint-Gobain Glass France	05/02/2021	4100251	21708568.7	German
4100597	Glue AB	08/02/2021	4100597	21704232.4	
4100598	Glue AB	08/02/2021	4100598	21704234.0	
4100651	VOLVO TRUCK CORPORATION	05/02/2020	4100651	20706115.1	
4100652	HUSQVARNA AB	09/12/2020	4100652	20817429.2	
4100809	VOLKSWAGEN AKTIENGESELLSCHAFT	25/01/2021	4100809	21701992.6	German
4101651	AGFA NV Unilin, BV	22/10/2015	4101651	22180898.3	
4102253	THALES	10/06/2022	4102253	22178508.2	French
4102316	Atlas Copco IAS GmbH	03/06/2022	4102316	22177181.9	German
4103010	PA.COTTE SA	09/02/2021	4103010	21703289.5	French
4103403	AUTOGLAS D&K B.V.	11/02/2021	4103403	21705636.5	
4103429	Magna Seating Inc.	19/04/2021	4103429	21724115.7	
4103484	Conteyor International NV	10/02/2021	4103484	21703299.4	
4103543	Cheminova A/S	10/02/2021	4103543	21705448.5	
4104746	Intuitive Surgical Operations, Inc.	08/12/2017	4104746	22178300.4	
4107017	Ymer Technology AB	25/08/2021	4107017	21766635.3	

4107079	Santa Fe Natural Tobacco Company, Inc.	12/02/2021	4107079	21710369.6	
4107653	Touchless Animal Metrics, SL	20/01/2021	4107653	21703149.1	
4107655	Philip Morris Products, S.A.	18/02/2021	4107655	21705221.6	
4108368	AB Sandvik Coromant	23/06/2021	4108368	21181283.9	
4108535	Robert Bosch GmbH	10/06/2022	4108535	22178427.5	
4108590	BERICAP Holding GmbH	15/06/2022	4108590	22179258.3	German
4109070	Henze, Sven	24/06/2021	4109070	21181538.6	German
4109630	Volvo Car Corporation	22/06/2021	4109630	21180924.9	
4110224	Aesculap AG	08/03/2022	4110224	22713607.4	German
4110530	Baldwin Jimek AB	01/02/2021	4110530	21702671.5	
4111516	Instytut Wysokich Cisnien Polskiej Akademii Nauk	27/02/2021	4111516	21719707.8	
4113965	Largan Digital Co., Ltd.	15/10/2021	4113965	21202977.1	
4114652	Safran Nacelles	03/03/2021	4114652	21714334.6	French
4114874	The Boeing Company	05/03/2021	4114874	21715036.6	
4114882	The Boeing Company	05/03/2021	4114882	21714742.0	
4115085	HUSQVARNA AB	09/12/2020	4115085	20819779.8	
4117317	Sword Health, S.A.	14/06/2022	4117317	22178836.7	
4122739	Bayerische Motoren Werke Aktiengesellschaft	22/07/2021	4122739	21187099.3	
4122966	Asahi Kasei Kabushiki Kaisha	13/10/2017	4122966	22190735.5	
4123370	CycloMedia Technology B.V.	15/07/2022	4123370	22185238.7	
4123566	Angel Playing Cards Co., Ltd.	02/08/2016	4123566	22195866.3	
4123665	Commissariat à l'énergie atomique et aux énergies alternatives	19/07/2022	4123665	22185829.3	French
4125066	Tata Consultancy Services Limited	14/06/2022	4125066	22178806.0	
4125156	Yazaki Corporation	28/07/2022	4125156	22187503.2	
4126759	Topsoe A/S	17/03/2021	4126759	21711596.3	
4126902	Bristol-Myers Squibb Company	30/03/2021	4126902	21719826.6	
4127118	Shell Internationale Research Maatschappij B.V.	01/04/2021	4127118	21716197.5	
4130386	Wirtgen GmbH	22/03/2022	4130386	22163688.9	
4133351	Neoperl GmbH	21/02/2022	4133351	22711890.8	German
4136809	Microsoft Technology Licensing, LLC	05/04/2021	4136809	21721724.9	
4137523	Asahi Kasei Kabushiki Kaisha	13/10/2017	4137523	22191730.5	
4137618	Lintech Corporation	22/06/2022	4137618	22180299.4	

4137735	Leuze electronic GmbH + Co. KG	17/08/2021	4137735	21191730.7	German
4139699	Koninklijke Philips N.V.	20/04/2021	4139699	21718609.7	
4140596	TAPEMATIC S.p.A.	22/12/2020	4140596	22202070.3	
4141967	Shanghai Jinko Green Energy Enterprise Management Co., Ltd. Zhejiang Jinko Solar Co., Ltd.	30/09/2021	4141967	21200324.8	
4143618	Signify Holding B.V.	19/04/2021	4143618	21719626.0	
4144535	Ricoh Company, Ltd.	18/08/2022	4144535	22190963.3	
4146983	ZKW Group GmbH	20/04/2021	4146983	21720250.6	German
4147750	Adelphi Technology, Inc.	24/10/2019	4147750	22204108.9	
4148000	Albmarserg Inversiones, SL	14/09/2021	4148000	21382829.6	
4149420	ZYMIQ Technology AB	12/05/2021	4149420	21724692.5	
4149639	FOGTEC Brandschutz GmbH	07/04/2021	4149639	21717822.7	German
4150654	Auto-Kabel Management GmbH	21/04/2021	4150654	21721043.4	German
4151819	Dormakaba USA Inc.	16/09/2022	4151819	22196021.4	
4153658	Wacker Chemie AG	21/07/2020	4153658	20745138.6	German
4157035	Koninklijke Philips N.V.	20/05/2021	4157035	21726413.4	
4159470	Flooring Technologies Ltd.	08/06/2018	4159470	22208390.9	German
4159769	SNF Group	28/09/2022	4159769	22198523.7	
4163314	Evonik Operations GmbH	30/09/2022	4163314	22199149.0	German
4164169	Samsung Electronics Co., Ltd.	04/05/2016	4164169	22211592.5	
4166803	Airbus Helicopters	08/09/2022	4166803	22194567.8	French
4168618	Koninklijke Philips N.V.	14/06/2021	4168618	21732051.4	
4169356	Signify Holding B.V.	11/06/2021	4169356	21731185.1	
4170145	AIRBUS OPERATIONS (S.A.S.)	20/10/2022	4170145	22202641.1	French
4170930	Samsung Electronics Co., Ltd.	26/03/2015	4170930	22213052.8	
4172723	Carl Zeiss Vision International GmbH	19/10/2021	4172723	21794390.1	
4173476	Steland Apparatebau GmbH & Co. KG	27/10/2021	4173476	21204965.4	German
4174011	Waterairlift GmbH	29/10/2021	4174011	21205631.1	German
4174283	BAUER Maschinen GmbH	29/10/2021	4174283	21205518.0	German
4174428	KE KELIT GmbH	18/10/2022	4174428	22202182.6	German
4182643	Siemens Gamesa Renewable Energy A/S	19/08/2021	4182643	21755796.6	
4193112	MIPLTON	17/09/2021	4193112	21785965.1	French
4193290	Google LLC	19/10/2021	4193290	21806894.8	
4200578	Raytheon Company	05/02/2021	4200578	21773907.7	

4202372	Euroimmun Medizinische Labordiagnostika AG	21/12/2021	4202372	21216646.6	German
4203979	UNIKUM Therapeutics ApS	22/09/2021	4203979	21778144.2	
4209656	Kern Tunneltechnik SA	20/01/2022	4209656	22152345.9	German
4214943	Siemens Aktiengesellschaft	08/12/2021	4214943	21831288.2	
4215717	BAUER Maschinen GmbH	19/01/2022	4215717	22152299.8	German
4217266	EQUIP CLUB SA	23/05/2022	4217266	22730778.2	French
4219288	Boards & More GmbH	10/08/2021	4219288	23164131.7	German
4237156	Damann, Volker Damann, Roland	27/10/2021	4237156	21798717.1	German
4245200	Tongxiang Cochlea Supply Chain Management Co., Ltd.	04/04/2022	4245200	22166439.4	

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2165224	Thales Dis France SAS	17/06/2008	2165224	08771236.0	
2394656	Novo Nordisk A/S	18/11/2004	2394656	11157594.0	
2489945	Laabmayr, Robert	17/02/2012	2489945	12155989.2	German
2514390	Dentsply IH AB	20/04/2011	2514390	11163215.4	
2551050	General Electric Technology GmbH	09/03/2012	2551050	12158733.1	German
2560503	HiProSUN High Protein SunFlower Extraction Meal GmbH	14/10/2010	2560503	10776548.9	German
2569043	Edwards Lifesciences Corporation	10/05/2011	2569043	11781175.2	
2608451	SCHNEIDER ELECTRIC AUTOMATION GMBH	23/12/2011	2608451	11195630.6	
2615208	UPM-Kymmene Corporation	29/04/2010	2615208	13162759.8	
2622774	InterDigital Patent Holdings, Inc.	30/09/2011	2622774	11767587.6	
2627723	SWIMC LLC	14/10/2011	2627723	11833493.7	
2634060	NISSAN MOTOR CO., LTD.	25/10/2011	2634060	11836264.9	
2652871	Skyworks Solutions, Inc.	13/12/2011	2652871	11849014.3	
2720759	University of Central Lancashire	15/06/2012	2720759	12729187.0	
2727669	Howmet Corporation	24/10/2013	2727669	13190152.2	
2736405	Cheetah Medical, Inc.	25/07/2012	2736405	12817147.7	
2748894	Raytheon Company	30/10/2012	2748894	12787273.7	
2753557	Oy ConFoot Ltd	29/08/2012	2753557	12829426.1	
2757621	Kolon Industries, Inc.	08/01/2014	2757621	14150393.8	
2773929	IMEC VZW	30/10/2012	2773929	12788153.0	
2776798	IMEC VZW	30/10/2012	2776798	12788154.8	

2783446	Comsys AB	22/11/2012	2783446	12851560.8	
2796854	Cytonome/ST, LLC	14/03/2014	2796854	14159719.5	
2798344	Micromass UK Limited	28/12/2012	2798344	12829119.2	
2812110	Studiengesellschaft Kohle gGmbH	08/02/2013	2812110	13712151.3	
2812114	Studiengesellschaft Kohle gGmbH	08/02/2013	2812114	13708073.5	German
2831761	Litmus Blue, LLC	29/03/2013	2831761	13768387.6	
2833388	Analog Devices International Unlimited Company	23/07/2014	2833388	14178181.5	
2841671	View, Inc.	11/04/2013	2841671	13777540.9	
2853830	Amphoux, André	27/06/2014	2853830	14174676.8	French
2866103	NIKE Innovate C.V.	26/04/2010	2866103	15151599.6	
2870629	Micron Technology, Inc.	03/07/2013	2870629	13813187.5	
2881209	Carl Cloos Schweisstechnik GmbH	05/09/2014	2881209	14183643.7	German
2888538	Traxler, Manfred	20/08/2013	2888538	13780048.8	German
2890882	Volkswagen Aktiengesellschaft	23/08/2013	2890882	13756367.2	German
2900896	Halliburton Energy Services, Inc.	26/10/2012	2900896	12887023.5	
2903398	Nikon Corporation Nikon Metrology NV	26/09/2013	2903398	13841610.2	
2920411	Halliburton Energy Services, Inc.	06/12/2013	2920411	13860410.3	
2924304	Goodrich Actuation Systems SAS	24/03/2014	2924304	14305414.6	
2932855	ALI GROUP S.r.l. - CARPIGIANI	13/04/2015	2932855	15163333.6	
2937037	KPR U.S., LLC	22/04/2015	2937037	15164582.7	
2942680	Yokogawa Electric Corporation	20/03/2015	2942680	15160196.0	
2943123	BIOCARDIA, INC.	08/01/2014	2943123	14738045.5	
2943171	BSN medical GmbH	09/01/2014	2943171	14700195.2	German
2944207	Shenzhen First Union Technology Co., Ltd.	15/05/2015	2944207	15167786.1	
2951868	Roeca B.V.	29/01/2014	2951868	14709424.7	
2957030	Deere & Company	11/02/2014	2957030	14751175.2	
2970058	Honeywell International Inc.	12/03/2014	2970058	14767769.4	
2970903	Astellas Institute for Regenerative Medicine	14/03/2014	2970903	14764825.7	
2971567	RTX Corporation	11/03/2014	2971567	14768748.7	
2975561	Böhm, Gerrit	14/07/2014	2975561	14002426.6	
2981019	Samsung Electronics Co., Ltd.	29/06/2015	2981019	15174250.9	
2984648	Cirrus Logic, Inc.	19/02/2014	2984648	14708417.2	
2988861	Corning Incorporated	22/04/2014	2988861	14729520.8	

2992163	Shell Internationale Research Maatschappij B.V.	28/04/2014	2992163	14720579.3	
2998732	ARKRAY, Inc.	04/09/2015	2998732	15183929.7	
3005846	Linxens Holding	27/05/2014	3005846	14726394.1	French
3008570	Microsoft Technology Licensing, LLC	20/09/2013	3008570	13774549.3	
3015177	Imasonic	30/10/2015	3015177	15192348.9	French
3025840	Essity Hygiene and Health Aktiebolag	14/05/2009	3025840	15200668.0	
3027150	Tel Hashomer Medical Research Infrastructure and Services Ltd.	01/08/2014	3027150	14832589.7	
3038668	Motus GI Medical Technologies Ltd.	28/08/2014	3038668	14771962.9	
3040417	The University of Tokyo	26/08/2014	3040417	14839993.4	
3041553	Retractable Technologies, Inc. Shaw, Thomas J.	27/11/2013	3041553	13893183.7	
3046945	Dow Global Technologies LLC	11/09/2014	3046945	14772039.5	
3047092	Mincon International Ltd.	19/09/2014	3047092	14771319.2	
3052541	Evonik Operations GmbH	30/09/2014	3052541	14790397.5	
3054254	RTX Corporation	05/02/2016	3054254	16154515.7	
3075320	Samsung Medison Co., Ltd.	30/03/2016	3075320	16162860.7	
3080059	Dow Global Technologies LLC	17/11/2014	3080059	14815493.3	
3082607	Elekta AB (PUBL) University Health Network	18/12/2014	3082607	14818963.2	
3087249	Landmark Graphics Corporation	31/12/2014	3087249	14884076.2	
3089613	Loh, Yin Sze	02/01/2015	3089613	15733324.6	
3090497	Huawei Technologies Co., Ltd.	23/01/2015	3090497	15743220.4	
3093137	Baker Hughes Holdings LLC	26/06/2012	3093137	16173479.3	
3093325	Baker Hughes Holdings LLC	26/06/2012	3093325	16173532.9	
3096532	Saturn Licensing LLC	06/01/2015	3096532	15737591.6	
3100800	The Boeing Company	01/03/2016	3100800	16158131.9	
3113118	Toll Collect GmbH	03/07/2015	3113118	15175359.7	German
3113676	Olivier, Laurence Richard LifeQ Global Limited	02/03/2015	3113676	15759071.2	
3114076	Hyperkinetics Corporation	06/03/2014	3114076	14884592.8	
3121063	VALEO VISION	22/07/2016	3121063	16180894.4	French
3122207	Koninklijke Philips N.V.	24/03/2015	3122207	15715848.6	
3125546	ALSTOM Holdings	29/07/2016	3125546	16182099.8	French
3126375	University of Rochester	01/04/2015	3126375	15773413.8	
3127977	LINTEC Corporation	02/04/2015	3127977	15772861.9	

3129596	Nuovo Pignone Tecnologie - S.r.l.	02/04/2015	3129596	15714219.1	
3134460	Henkel AG & Co. KGaA	22/04/2015	3134460	15719653.6	
3136428	STMicroelectronics (Tours) SAS	19/02/2016	3136428	16156430.7	French
3137754	Aquarius Engines (A.M.) Ltd.	22/04/2015	3137754	15782938.3	
3138873	LG Innotek Co., Ltd.	16/04/2015	3138873	15785251.8	
3139000	General Electric Technology GmbH	19/08/2016	3139000	16184881.7	
3139072	Microtem Srl	05/09/2016	3139072	16187264.3	
3140246	InvenSense, Inc.	08/05/2015	3140246	15788858.7	
3142142	Osaka University	11/03/2015	3142142	15762449.5	
	Tohokoki Seisakusho Co., Ltd.				
3142959	Automatic Bar Controls, Inc.	01/05/2015	3142959	15792647.8	
3142988	Tokai Cobex Savoie	05/05/2015	3142988	15726225.4	French
3143114	The Procter & Gamble Company	11/07/2014	3143114	14897128.6	
3145684	Belron International Limited	20/05/2015	3145684	15726885.5	
3146010	Knauf Insulation, Inc.	19/05/2015	3146010	15723506.0	
	Knauf Insulation SPRL				
3146027	The Lubrizol Corporation	18/05/2015	3146027	15725214.9	
3153053	adidas AG	07/10/2016	3153053	16192791.8	
3153897	Samsung Electronics Co., Ltd.	28/09/2016	3153897	16191166.4	
	Samsung SDI Co., Ltd.				
3154331	Incotec Holding B.V.	15/06/2015	3154331	15729165.9	
3154616	ResMed Pty Ltd	10/06/2015	3154616	15806772.8	
3155386	Commissariat à l'Énergie Atomique et aux Énergies Alternatives	15/06/2015	3155386	15747755.5	French
3156090	Becton, Dickinson and Company	02/08/2006	3156090	16191756.2	
3157929	Ares Trading S.A.	22/12/2014	3157929	14896199.8	
3160240	Nutrition & Biosciences USA 4, Inc.	25/06/2015	3160240	15734787.3	
3160449	The Trustees of Princeton University	16/06/2015	3160449	15811879.4	
3160690	Microsoft Technology Licensing, LLC	22/06/2015	3160690	15736346.6	
3160878	LOESCH Verpackungstechnik GmbH + Co. KG	28/07/2015	3160878	15742291.6	German
3163985	Hirose Electric Co., Ltd.	25/10/2016	3163985	16020416.0	
3164324	PIAGGIO & C. S.p.A.	03/07/2015	3164324	15759538.0	
3166550	The United States of America, as represented by the Secretary, Department of Health and Human Services	10/07/2015	3166550	15741462.4	

3167408	Sanofi-Aventis Deutschland GmbH	09/07/2015	3167408	15736465.4	
3169731	Honeywell International Inc.	16/07/2014	3169731	14897462.9	
3172084	Transoft Technologies Inc.	22/07/2015	3172084	15824103.4	
3172671	Siemens Mobility GmbH	07/09/2015	3172671	15771516.0	German
3175057	Sabbah, Alain	08/07/2015	3175057	15759499.5	French
3175255	S.M.S. Smart Microwave Sensors GmbH	28/07/2015	3175255	15741736.1	German
3175815	Biosense Webster (Israel) Ltd.	18/10/2013	3175815	17150588.6	
3178367	LG ELECTRONICS INC.	01/02/2016	3178367	16205087.6	
3183650	VMware, Inc.	20/08/2015	3183650	15760550.2	
3185814	Levin, Martin David	12/08/2015	3185814	15754081.6	
3188657	ACTIVE4D, INC.	04/09/2015	3188657	15838630.0	
3188797	Université de Bordeaux Institut National de la Santé et de la Recherche Médicale (INSERM) Centre Hospitalier Universitaire de Bordeaux	01/09/2015	3188797	15756928.6	French
3190186	Bullerdiek, Jörn	30/11/2012	3190186	16201258.7	
3196408	RTX Corporation	04/02/2016	3196408	17159939.2	
3199263	Hoden Seimitsu Kako Kenkyusho Co., Ltd.	05/06/2015	3199263	15844042.0	
3200017	LG ELECTRONICS INC.	31/01/2017	3200017	17153968.7	
3200465	QUALCOMM Incorporated	02/07/2013	3200465	17160607.2	
3200687	PulseOn Oy	30/09/2015	3200687	15847611.9	
3206907	Saint-Gobain Performance Plastics Corporation	15/10/2014	3206907	14903940.6	
3212754	Reswine, LLC	27/10/2015	3212754	15854232.4	
3214845	Sony Group Corporation	21/10/2015	3214845	15854031.0	
3219034	British Telecommunications public limited company	10/11/2015	3219034	15791648.7	
3230222	AGC Glass Europe	02/12/2015	3230222	15802154.3	
3234167	ALGAKTIV, S.L.	16/12/2015	3234167	15820458.6	
3235208	Intel Corporation	17/11/2015	3235208	15870570.7	
3242618	DePuy Synthes Products, Inc.	11/01/2016	3242618	16709842.5	
3245613	Idemia Identity & Security France	13/01/2015	3245613	15787007.2	
3253589	Polyrey	03/02/2016	3253589	16705252.1	French
3257085	Monolith Semiconductor Inc.	11/02/2016	3257085	16749869.0	

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3258211	Hexagon Technology Center GmbH	17/06/2016	3258211	16174909.8	
3258328	Omron Corporation	23/03/2016	3258328	16776403.4	
3259059	Johnson Matthey Public Limited Company	19/02/2016	3259059	16708048.0	
3259577	Matrixspec Solutions Inc.	17/02/2016	3259577	16751842.2	
3260206	Focke & Co. (GmbH & Co. KG)	12/06/2017	3260206	17000990.6	German
3261462	Nicoventures Trading Limited	26/02/2016	3261462	16711334.9	
3261514	AtriCure Inc.	23/02/2016	3261514	16756196.8	
3262396	Outsense Diagnostics Ltd.	25/02/2016	3262396	16754866.8	
3263742	Nippon Steel Corporation	31/03/2016	3263742	16773178.5	
3264384	9Solutions Oy	29/06/2016	3264384	16176776.9	
3264457	NXP USA, Inc.	11/05/2017	3264457	17170726.8	
3265820	Micromass UK Limited	07/03/2016	3265820	16710787.9	
3266397	Olympus Corporation	25/12/2015	3266397	15884038.9	
3266463	Prolong Pharmaceuticals, LLC	09/06/2010	3266463	17188857.1	
3267919	Covidien LP	09/03/2016	3267919	16762402.2	
3268835	Samsung Electronics Co., Ltd.	13/06/2016	3268835	16807873.1	
3270768	Cardiac Pacemakers, Inc.	15/03/2016	3270768	16712155.7	
3272362	Santen Pharmaceutical Co., Ltd.	17/03/2016	3272362	16765057.1	
3273242	Sysmex Corporation	26/02/2016	3273242	16761538.4	
3273866	AtriCure, Inc.	24/03/2016	3273866	16769738.2	
3273870	AtriCure, Inc.	24/03/2016	3273870	16769732.5	
3274107	Earp, Danny	25/03/2016	3274107	16719579.1	
3281163	Digital Asset (Switzerland) GmbH	04/04/2016	3281163	16777111.2	
3284507	F. Hoffmann-La Roche AG	19/08/2016	3284507	16185040.9	
3286887	Arista Networks, Inc.	18/04/2016	3286887	16899610.6	
3287753	The Boeing Company	20/07/2017	3287753	17182425.3	
3287956	Toyo Seikan Group Holdings, Ltd.	11/04/2016	3287956	16782779.9	
3288867	I.M.A. Industria Macchine Automatiche S.p.A.	19/02/2016	3288867	16713080.6	
3290003	AcuFocus, Inc.	13/08/2010	3290003	17194771.6	
3291507	Sony Group Corporation	22/01/2016	3291507	16786161.6	
3292911	Sony Group Corporation	22/04/2009	3292911	17196432.3	
3293226	LG Chem, Ltd.	17/04/2017	3293226	17786145.7	
3293925	HUAWEI TECHNOLOGIES CO., LTD.	12/10/2007	3293925	17180742.3	
3294208	Teleflex Medical Incorporated	12/05/2016	3294208	16796967.4	

3296831	Honeywell International Inc.	13/09/2017	3296831	17190981.5	
3300878	Dillon, Stephen M.	15/09/2017	3300878	17191382.5	
3301536	TACO, INC.	25/09/2017	3301536	17193014.2	
3302441	Suzhou PengXu Pharmatech Co. Ltd	24/05/2016	3302441	16800643.5	
3304282	Shell Internationale Research Maatschappij B.V.	02/06/2016	3304282	16804408.9	
3304557	King Abdullah University of Science and Technology The Regents of the University of California	03/06/2016	3304557	16727559.3	
3307265	Bionomics Limited	10/06/2016	3307265	16806447.5	
3307429	Corning Incorporated	10/06/2016	3307429	16731745.2	
3311576	AD Insertion Platform Sarl	22/06/2016	3311576	16733707.0	
3314084	Epiroc Canada Inc.	27/05/2016	3314084	16813422.9	
3314503	McAfee, LLC	24/05/2016	3314503	16818397.8	
3315692	SPURGIN LEONHART (SAS)	21/08/2017	3315692	17187082.7	French
3316322	Seoul Semiconductor Co., Ltd.	23/06/2016	3316322	16814453.3	
3317788	Bode Chemie GmbH	04/07/2016	3317788	16742184.1	German
3320857	Ethicon LLC	13/11/2017	3320857	17201431.8	
3322224	Deutsche Telekom AG	29/04/2014	3322224	17204315.0	
3322782	Afton Chemical Corporation	14/07/2016	3322782	16741798.9	
3324642	Sony Group Corporation	01/07/2016	3324642	16824292.3	
3328341	Maquet GmbH	21/07/2016	3328341	16741318.6	German
3329260	Deng, Wenshuai	29/07/2015	3329260	15899264.4	
3329721	Qualcomm Incorporated	16/06/2016	3329721	16742449.8	
3331178	Panasonic Intellectual Property Corporation of America	19/07/2016	3331178	16830033.3	
3331454	DermaClip US, LLC	02/08/2016	3331454	16833719.4	
3331628	PerkinElmer Health Sciences, Inc.	08/07/2016	3331628	16835581.6	
3334010	Robert Bosch GmbH	28/07/2016	3334010	16834570.0	
3334376	PhysIOL SA	12/08/2016	3334376	16757184.3	
3335157	Capital One Services, LLC	12/08/2016	3335157	16837587.1	
3335187	NuScale Power, LLC	28/03/2016	3335187	16837417.1	
3337479	Laurus Labs Limited	19/08/2016	3337479	16836735.7	
3339151	Hangzhou Chic Intelligent Technology Co., Ltd	30/09/2016	3339151	16850388.6	
3342060	Motorola Mobility LLC	24/10/2016	3342060	16788400.6	

3342418	Infinitus (China) Company Ltd.	24/06/2016	3342418	16840668.4	
3343556	LG Display Co., Ltd.	18/12/2017	3343556	17207915.4	
3345974	Schlenk Metallic Pigments GmbH	10/01/2017	3345974	17000036.8	
3346024	Mitsubishi Chemical Corporation	09/08/2016	3346024	16841441.5	
3346424	STMicroelectronics S.r.l.	18/10/2017	3346424	17197028.8	
	STMicroelectronics International N.V.				
3346451	Toll Collect GmbH	04/01/2017	3346451	17000027.7	German
3348825	LM Wind Power A/S	12/01/2017	3348825	17151172.8	
3348987	Nuctech Company Limited	11/01/2018	3348987	18151182.5	
	Tsinghua University				
3349745	Metabolic Technologies, LLC	16/09/2016	3349745	16847391.6	
3351475	General Electric Company	10/01/2018	3351475	18151056.1	
3352651	Zoll Medical Corporation	16/09/2016	3352651	16849376.5	
3352778	University Health Network	23/09/2016	3352778	16847698.4	
3353597	Essilor International	08/09/2016	3353597	16775805.1	French
3353869	Beele Engineering B.V.	26/09/2016	3353869	16777617.8	
3354025	QUALCOMM Incorporated	20/09/2016	3354025	16775053.8	
3354607	Biele, S.A.	19/09/2016	3354607	16848189.3	
3354723	Technion Research & Development	29/08/2006	3354723	17197313.4	
	Foundation Ltd.				
3359558	Bio-Rad Laboratories, Inc.	06/10/2016	3359558	16854273.6	
3361476	Sony Group Corporation	06/10/2016	3361476	16853728.0	
3362096	Gavaris, Paul	13/10/2016	3362096	16856178.5	
3363569	Schunk GmbH & Co. KG Spann- und	07/02/2018	3363569	18155623.4	German
	Greiftechnik				
3363576	Fontaine Holdings NV	14/12/2017	3363576	17207229.0	German
3364858	Tyto Care Ltd.	09/10/2016	3364858	16857037.2	
3364986	Cerus Corporation	21/10/2016	3364986	16858399.5	
3364994	N.V. Nutricia	24/10/2016	3364994	16797662.0	
3365321	B3AR Therapeutics, Inc.	24/10/2016	3365321	16858451.4	
3366271	Kao Corporation	17/10/2016	3366271	16857395.4	
3367360	Aichi Steel Corporation	17/10/2016	3367360	16857406.9	
3367455	Centre National de la Recherche	24/02/2017	3367455	17157916.2	
	Scientifique (CNRS)				
	Université d'Aix-Marseille				
3367644	Samsung Electronics Co., Ltd.	28/02/2018	3367644	18159243.7	
3367997	Klinge Pharma GmbH	25/10/2016	3367997	16860592.1	

3368711	Federal-Mogul Powertrain LLC	31/10/2016	3368711	16794867.8	
3370668	The Procter & Gamble Company	04/11/2016	3370668	16801642.6	
3370676	Amnion Life, LLC	03/11/2016	3370676	16862997.0	
3371294	Thrive Bioscience, Inc.	04/11/2016	3371294	16863126.5	
3372673	RIKEN Sumitomo Chemical Company, Limited	08/09/2015	3372673	18168060.4	
3372817	RTX Corporation	07/03/2018	3372817	18160556.9	
3374916	Google LLC	01/03/2017	3374916	17711892.4	
3375550	Sumitomo Electric Hardmetal Corp.	24/08/2017	3375550	17851950.0	
3379178	Johnson Controls Tyco IP Holdings LLP	30/07/2010	3379178	18163626.7	
3379507	eQ-3 Holding GmbH	21/03/2018	3379507	18163080.7	German
3382092	Seiko Epson Corporation	15/03/2018	3382092	18162063.4	
3382738	Thermo Finnigan LLC	27/03/2018	3382738	18164420.4	
3382780	LG Energy Solution, Ltd.	14/07/2017	3382780	17848969.6	
3385353	Soulbrain Co., Ltd.	28/10/2016	3385353	16870918.6	
3385436	Qingdao Haier Drum Washing Machine Co., Ltd.	31/10/2016	3385436	16869844.7	
3387372	Dental Imaging Technologies Corporation	08/12/2015	3387372	15823224.9	
3387660	Magnasphere Corporation	12/01/2017	3387660	17753609.1	
3388715	Goodrich Actuation Systems Limited	12/04/2017	3388715	17275048.1	
3389144	Amphenol Corporation	13/04/2018	3389144	18167255.1	
3390373	GE Healthcare AS	19/12/2016	3390373	16816670.0	
3391570	Bayerische Motoren Werke Aktiengesellschaft Huawei Technologies Co., Ltd.	18/12/2015	3391570	15828664.1	
3392910	Teledyne e2v Semiconductors SAS	10/04/2018	3392910	18166608.2	French
3393406	ENDO GI MEDICAL LTD.	22/12/2016	3393406	16826475.2	
3393781	Boegli-Gravures SA	14/12/2016	3393781	16826015.6	
3394545	Valeo Systemes Thermiques	16/12/2016	3394545	16826393.7	French
3396859	Gilat Satellite Networks, Ltd.	24/04/2018	3396859	18168945.6	
3397604	CHZ Technologies, LLC	15/12/2016	3397604	16882322.7	
3398111	Robert Bosch GmbH	28/12/2016	3398111	16826746.6	
3400618	Commissariat à l'Energie Atomique et aux Energies Alternatives ISORG	02/01/2017	3400618	17702417.1	French

3402550	The General Hospital Corporation DBA Massachusetts	13/01/2017	3402550	17739099.4	
3402777	Merck Sharp & Dohme Corp.	13/12/2016	3402777	16876469.4	
3405176	University of Greenwich Cubic Pharmaceuticals Ltd.	16/01/2017	3405176	17700744.0	
3406039	Qualcomm Incorporated	12/01/2017	3406039	17701413.1	
3406057	Nokia Technologies Oy	22/01/2016	3406057	16703210.1	
3406397	Khan Workholding Co., Ltd.	18/05/2016	3406397	16886591.3	
3406715	Corteva Agriscience LLC Sangamo Therapeutics, Inc.	05/09/2013	3406715	18183646.1	
3407174	Huawei Technologies Co., Ltd.	19/02/2016	3407174	16890205.4	
3408087	Nuovo Pignone Tecnologie - S.r.l.	26/01/2017	3408087	17702073.2	
3408380	Sirion Biotech GmbH	30/01/2017	3408380	17702844.6	
3408454	Usinage Pro24 Inc.	26/01/2017	3408454	17743523.7	
3410848	The trü Shrimp Company	02/02/2017	3410848	17748120.7	
3411818	Sony Group Corporation	08/03/2017	3411818	17763989.5	
3413792	Briteseed, LLC	10/02/2017	3413792	17708610.5	
3415159	Mie University Kyoto University	08/02/2017	3415159	17750278.8	
3416580	Fatemi, Afschin	17/02/2017	3416580	17709591.6	German
3417089	Xtallic Corporation	16/02/2017	3417089	17753817.0	
3420944	Ethicon LLC	21/12/2017	3420944	17209396.5	
3420987	Ethicon LLC	28/06/2018	3420987	18180499.8	
3421992	Noul Co., Ltd.	23/02/2017	3421992	17756845.8	
3422888	Nike Innovate C.V.	23/02/2017	3422888	17708957.0	
3424459	Stryker Corporation	16/01/2014	3424459	18186800.1	
3427133	Microsoft Technology Licensing, LLC	28/02/2017	3427133	17720906.1	
3429172	Apple Inc.	10/10/2007	3429172	18192595.9	
3429380	RAI Strategic Holdings, Inc.	08/03/2017	3429380	17767176.5	
3432031	Valeo Vision	11/07/2018	3432031	18183018.3	French
3432675	Huawei Technologies Co., Ltd.	31/03/2016	3432675	16896002.9	
3432968	Becton, Dickinson and Company	23/03/2017	3432968	17782819.1	
3433099	Stora Enso Oyj	20/03/2017	3433099	17769541.8	
3433330	tesa SE	22/03/2017	3433330	17712777.6	German
3433500	Multimaterial-Welding AG	21/03/2017	3433500	17712145.6	
3433995	Carbon Black, Inc.	24/03/2017	3433995	17717570.0	
3434333	Honeywell International Inc.	23/07/2018	3434333	18185081.9	

3434891	VOLKSWAGEN AKTIENGESELLSCHAFT	20/07/2018	3434891	18184732.8	German
3435045	ams AG	27/07/2017	3435045	17183544.0	
3435149	Samsung Display Co., Ltd.	26/07/2018	3435149	18185749.1	
3435458	Samsung Electronics Co., Ltd.	07/06/2018	3435458	18176472.1	
3436927	Amazon Technologies Inc.	22/03/2017	3436927	17776325.7	
3437729	Nippon Shokubai Co., Ltd.	28/03/2017	3437729	17775038.7	
3438422	Commissariat à l'Energie Atomique et aux Energies Alternatives	02/08/2018	3438422	18187083.3	French
3441784	MSO Messtechnik und Ortung GmbH	12/09/2017	3441784	17190505.2	German
3442342	Haas Food Equipment GmbH	15/02/2017	3442342	17704279.3	
3442656	Takeda Pharmaceutical Company Limited	13/04/2017	3442656	17783092.4	
3442666	Scott Technologies, Inc.	14/04/2017	3442666	17733094.1	
3442881	Kadula, Wieslaw	03/02/2017	3442881	17782729.2	
3443083	CarryGenes Bioengineering, LLC	12/04/2017	3443083	17783021.3	
3443254	Saprex, LLC	17/04/2017	3443254	17783373.8	
3444141	Naver Labs Corporation	13/08/2018	3444141	18188649.0	
3444477	Cooltera Limited	13/08/2018	3444477	18188800.9	
3447729	The Boeing Company	23/06/2017	3447729	18195372.0	
3450030	Kabushiki Kaisha Toshiba Toshiba Infrastructure Systems & Solutions Corporation	06/08/2018	3450030	18187452.0	
3450042	Pass Stanztechnik AG	22/08/2018	3450042	18190284.2	German
3450364	Seiko Epson Corporation	30/08/2018	3450364	18191631.3	
3451056	CANON KABUSHIKI KAISHA	30/08/2018	3451056	18191832.7	
3451975	Marquette University	02/05/2017	3451975	17793114.4	
3452522	tesa SE	06/04/2017	3452522	17718030.4	German
3452697	Baker Hughes Holdings LLC	05/05/2017	3452697	17793398.3	
3453079	Amphenol-tuchel Electronics GmbH	28/04/2017	3453079	17719856.1	German
3453320	Omron Healthcare Co., Ltd.	19/04/2017	3453320	17789378.1	
3454627	Hypertherm, Inc.	20/02/2007	3454627	18183469.8	
3454923	Monidor Oy	09/05/2017	3454923	17795678.6	
3455268	The Australian National University	10/05/2017	3455268	17795178.7	
3456054	Qualcomm Incorporated	08/05/2017	3456054	17723625.4	
3457237	Agathon AG, Maschinenfabrik	13/09/2018	3457237	18194203.8	
3457964	Auctus Surgical, Inc.	19/05/2017	3457964	17726173.2	

3459587	Carefusion 303 Inc.	24/02/2014	3459587	18204668.0	
3460265	HS Marston Aerospace Limited	26/09/2017	3460265	17193348.4	
3460562	Ademco Inc.	15/06/2018	3460562	18178111.3	
3461039	Mitsubishi Electric Corporation	20/06/2016	3461039	16906210.6	
3461216	Huawei Technologies Co., Ltd.	29/09/2016	3461216	16907040.6	
3461219	HTC Corporation	19/09/2018	3461219	18195585.7	
3461552	KABUSHIKI KAISHA TOSHIBA	06/03/2018	3461552	18160244.2	
3463331	Hokka, Pekka Kolari, Juha Leino, Mikko	06/06/2017	3463331	17734380.3	
3463469	Gilead Sciences, Inc.	11/05/2017	3463469	17725086.7	
3464344	UCL Business Ltd	31/05/2017	3464344	17728602.8	
3464757	Hampton Steel Limited	10/04/2017	3464757	17717853.0	
3465721	Elbex Video Ltd.	11/05/2017	3465721	17807195.7	
3466214	Lutron Technology Company LLC	02/06/2017	3466214	17730634.7	
3466337	Universidad Miguel Hernández de Elche Consejo Superior de Investigaciones Científicas (CSIC)	24/05/2017	3466337	17805925.9	
3466362	Cilag GmbH International	05/10/2018	3466362	18198893.2	
3466525	Mitsubishi Chemical Corporation	24/05/2017	3466525	17802840.3	
3467601	Pilz GmbH & Co. KG	18/09/2018	3467601	18195267.2	German
3468670	University of Copenhagen	01/06/2017	3468670	17810748.8	
3469524	1QB Information Technologies Inc.	09/06/2017	3469524	17812349.3	
3471016	Idemia Identity & Security France	10/10/2018	3471016	18199482.3	French
3471269	Samsung SDI Co., Ltd.	13/10/2017	3471269	17196264.0	
3471931	Globe Food Equipment Company	03/02/2017	3471931	17815835.8	
3473251	NicoNovum AB	19/12/2003	3473251	18203402.5	
3473276	Mayo Foundation for Medical Education and Research	18/10/2013	3473276	18187769.7	
3474557	Samsung Electronics Co., Ltd.	27/06/2017	3474557	17824441.4	
3474874	WindStar Medical GmbH	22/06/2017	3474874	17761140.7	
3475111	TEAM Industries, Inc.	27/06/2017	3475111	17735363.8	
3475604	Metsäliitto Osuuskunta	22/06/2017	3475604	17755553.9	
3476054	ORANGE	19/06/2017	3476054	17742800.0	French
3476682	SAMI TECNICA S.R.L.	31/10/2018	3476682	18203815.8	
3477807	Wago Verwaltungsgesellschaft mbH	10/10/2018	3477807	18199620.8	German

3478792	Beckman Coulter, Inc.	30/06/2017	3478792	17740547.9	
3479101	Seegene, Inc.	30/06/2017	3479101	17820577.9	
3481286	Guenat SA Montres Valgine	06/07/2017	3481286	17746194.4	French
3482786	NxStage Medical, Inc.	23/09/2012	3482786	18215332.0	
3482845	Dorst Technologies GmbH & Co. KG	13/11/2017	3482845	17201424.3	German
3483742	Google LLC	20/05/2011	3483742	18209674.3	
3485156	Scania CV AB	12/05/2017	3485156	17828051.7	
3485821	Symmetry Medical Manufacturing, Inc.	08/10/2018	3485821	18199172.0	
3486506	Joyner Bolt UK Limited	25/07/2011	3486506	18207371.8	
3487051	Aleader Vision Technology Co., Ltd.	02/04/2018	3487051	18803521.6	
3488133	Pflitsch GmbH & Co. KG.	10/07/2017	3488133	17748387.2	German
3491793	Telefonaktiebolaget LM Ericsson (publ)	29/12/2016	3491793	16829441.1	
3492009	Nokia Technologies Oy	29/11/2017	3492009	17204514.8	
3492019	Samsung Medison Co., Ltd.	16/01/2018	3492019	18151882.0	
3492075	The Children's Medical Center Corporation	17/03/2014	3492075	18215029.2	
3494017	Alfred Kärcher SE & Co. KG	04/08/2016	3494017	16756612.4	German
3494603	Newport Corporation	27/07/2017	3494603	17837434.4	
3494972	VIIV Healthcare Company	24/01/2011	3494972	19151897.6	
3496595	Medtronic Xomed, Inc.	10/08/2017	3496595	17754966.4	
3496598	Mawi DNA Technologies LLC	10/08/2017	3496598	17840309.3	
3496636	Agada Medical Ltd.	10/08/2017	3496636	17840294.7	
3497562	The Governing Council Of The University Of Toronto	05/09/2016	3497562	16914677.6	
	Huawei Technologies Co., Ltd.				
3497875	Record Sure Limited	08/08/2017	3497875	17768851.2	
3498035	InterDigital Patent Holdings, Inc.	09/08/2017	3498035	17755602.4	
3498274	Shenzhen Han-Hui Biomedical Technology, Ltd	08/08/2017	3498274	17838690.0	
3498630	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	31/07/2017	3498630	17838580.3	
3498949	Filobe Co., Ltd.	14/08/2017	3498949	17839893.9	
3500299	BeiGene Switzerland GmbH	18/08/2017	3500299	17841107.0	
3500539	Ivoclar Vivadent AG	18/08/2017	3500539	17801776.0	
3504308	Mongoose Lubricants, LLC	16/08/2017	3504308	17847207.2	
3505089	Ethicon LLC	28/12/2018	3505089	18275251.9	

3505499	The University Of Tokyo Nikon Corporation	21/07/2017	3505499	17843283.7	
3506063	Industry - University Cooperation Foundation Hanyang University	06/07/2017	3506063	17843809.9	
3507189	Sleipner Motor AS	02/09/2016	3507189	16775880.4	
3507986	Nokia Technologies Oy	17/08/2017	3507986	17845608.3	
3508301	Daicel Polymer Ltd.	31/08/2017	3508301	17846641.3	
3511300	Veolia Water Solutions & Technologies Support	11/01/2018	3511300	18151293.0	
3511665	Kyungdong Navien Co., Ltd.	07/09/2017	3511665	17849110.6	
3511990	Suzhou Legin Semiconductor Co., Ltd.	11/09/2017	3511990	17849159.3	
3512112	Huawei Technologies Co., Ltd.	08/09/2017	3512112	17854660.2	
3512113	Acer Incorporated	26/10/2015	3512113	19158975.3	
3512281	Huawei Technologies Co., Ltd.	27/09/2017	3512281	17854906.9	
3513195	Swansea University	04/07/2017	3513195	17739651.2	
3513610	MediaTek Singapore Pte. Ltd.	30/09/2017	3513610	17855034.9	
3514215	Samsung Electronics Co., Ltd. The Governing Council of the University of Toronto	23/01/2019	3514215	19020042.8	
3514464	Arctic Cool Chillers Limited	17/01/2019	3514464	19152398.4	
3514862	LG Energy Solution, Ltd.	15/05/2018	3514862	18802182.8	
3514882	Contemporary Amperex Technology Co., Limited	18/07/2017	3514882	17917400.8	
3514946	ABB Schweiz AG	16/01/2019	3514946	19152006.3	
3515199	Société des Produits Nestlé S.A.	13/09/2017	3515199	17772634.6	
3515255	Stratasys, Inc.	22/09/2017	3515255	17772030.7	German
3515885	UMICORE AG & CO. KG	06/09/2017	3515885	17853662.9	
3517245	Saint-Gobain Ceramics & Plastics Inc.	30/12/2012	3517245	18206430.3	
3517929	Anton Paar GmbH	28/01/2019	3517929	19153940.2	German
3519071	Shimadzu Corporation	03/08/2017	3519071	17856967.9	
3519103	Grimaldi Development AB	28/09/2017	3519103	17777030.2	German
3520153	BOE Technology Group Co., Ltd. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	30/09/2016	3520153	16894812.3	
3520519	Sony Group Corporation	06/09/2017	3520519	17761104.3	
3520908	Terex GB Limited	10/01/2019	3520908	19151291.2	
3520909	TEREX GB LIMITED	10/01/2019	3520909	19151294.6	

3521165	The Boeing Company	10/01/2019	3521165	19151177.3
3521902	Coretronic Corporation	24/01/2019	3521902	19153582.2
3522268	JX Metals Corporation	04/02/2019	3522268	19155384.1
3522693	Fuji Corporation	29/09/2016	3522693	16917703.7
3523333	Singapore Health Services Pte Ltd	10/10/2017	3523333	17859752.2
	Agency for Science, Technology and Research			
3523965	InterDigital Madison Patent Holdings, SAS	31/08/2017	3523965	17761858.4
3524081	NIKE Innovate C.V.	24/10/2014	3524081	19156109.1
3524177	Ethicon LLC	07/02/2019	3524177	19155890.7
3524261	Amylin Pharmaceuticals, LLC	18/08/2006	3524261	19163698.4
	AstraZeneca Pharmaceuticals LP			
3524377	Yongkang Congzhen Tools Co., Ltd	26/04/2018	3524377	18169451.4
3525457	Nintendo Co., Ltd.	07/02/2018	3525457	18305129.1
3526003	Husky Injection Molding Systems Ltd.	09/10/2017	3526003	17861773.4
3526171	Corning Incorporated	10/10/2017	3526171	17787832.9
3527144	Arthrex Inc	16/11/2011	3527144	19166633.8
3527327	LG Chem, Ltd.	24/05/2018	3527327	18806393.7
3529359	Intima Bioscience, Inc.	18/10/2017	3529359	17861792.4
	Regents of the University of Minnesota The United States of America, as represented by the Secretary, Department of Health and Human Services			
3532125	Fresenius Medical Care Holdings, Inc.	09/01/2018	3532125	18709142.6
3533093	Abertax Research & Development Ltd.	26/10/2016	3533093	16805730.5
3534413	Suzhou Legin Semiconductor Co., Ltd.	27/10/2017	3534413	17864168.4
3534842	Highlife SAS	06/11/2017	3534842	17829279.3
3534862	Neck Tronics Inc.	15/09/2017	3534862	17866679.8
3536258	Ethicon LLC	07/03/2019	3536258	19161234.0
3536679	Saudi Arabian Oil Company	23/06/2016	3536679	19163840.2
	King Fahd University of Petroleum and Minerals			
3537608	Analog Devices International Unlimited Company	08/03/2019	3537608	19161686.1
3539500	Acclarent, Inc.	15/03/2019	3539500	19163211.6

3539992	FUJIFILM Corporation Osaka University	07/11/2017	3539992	17868682.0	
3540161	Aug. Winkhaus GmbH & Co. KG	27/02/2019	3540161	19159627.9	German
3540483	Fiberhome Telecommunication Technologies Co., Ltd	17/11/2017	3540483	17913684.1	
3540582	Palantir Technologies Inc.	24/02/2016	3540582	19171208.2	
3541127	Vivo Mobile Communication Co., Ltd.	08/11/2017	3541127	17868550.9	
3543790	FUJIFILM Corporation	08/11/2017	3543790	17872234.4	
3544552	Musc Foundation for Research Development	04/05/2017	3544552	17723877.1	
3545509	Samsung Electronics Co., Ltd.	20/02/2018	3545509	18754747.6	
3545766	Griesson - de Beukelaer GmbH & Co. KG	29/03/2018	3545766	18165176.1	German
3545969	Seagen Inc.	08/01/2010	3545969	19159583.4	
3546771	Newfrey LLC	28/03/2018	3546771	18164454.3	
3547717	Socionext Inc.	06/09/2017	3547717	17874672.3	
3548825	Valeo Systemes Thermiques	30/11/2017	3548825	17817790.3	French
3548829	Valeo Systemes Thermiques	30/11/2017	3548829	17817795.2	French
3548835	Apré Instruments, Inc. Szwaykowski, Piotr	14/11/2017	3548835	17875476.8	
3550156	Eagle Industry Co., Ltd.	10/11/2017	3550156	17875106.1	
3551530	Stolper, Peter, R.	22/06/2017	3551530	17879556.3	
3552751	Kyokutoh Co., Ltd.	21/09/2017	3552751	17881626.0	
3554024	Huawei Technologies Co., Ltd.	23/01/2017	3554024	17893091.3	
3554178	Samsung Electronics Co., Ltd.	05/01/2018	3554178	18738765.9	
3555308	Eurofins Genomics Europe Sequencing GmbH Genedata AG UCL Business Ltd	15/12/2017	3555308	17829175.3	
3557772	NEC Corporation	30/01/2008	3557772	19160893.4	
3559094	SHPP Global Technologies B.V.	22/12/2017	3559094	17840517.1	
3559107	Braskem S.A.	21/12/2017	3559107	17838170.3	
3559340	Södra Skogsägarna ekonomisk förening	21/12/2017	3559340	17825522.0	
3560571	Novasep Process Solutions	23/04/2018	3560571	18305504.5	French
3560966	Afton Chemical Corporation	23/04/2019	3560966	19170693.6	
3561996	Yazaki Corporation	15/04/2019	3561996	19169170.8	
3562045	Huawei Technologies Co., Ltd.	06/02/2018	3562045	18753899.6	

3563125	LAROMED GmbH	21/12/2017	3563125	17832227.7	German
3563226	Avery Dennison Retail Information Services LLC	29/12/2016	3563226	16826661.7	
3564782	Samsung Display Co., Ltd.	19/08/2013	3564782	19175775.6	
3565035	LG Energy Solution, Ltd.	06/07/2018	3565035	18832631.8	
3565250	QUALCOMM Incorporated	25/01/2012	3565250	18209479.7	
3566130	Oracle International Corporation	29/12/2017	3566130	17832886.0	
3567154	Qingdao Jiaonan Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	29/06/2017	3567154	17890094.0	
3567387	Thales Holdings UK Plc	08/05/2019	3567387	19173259.3	
3567427	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/02/2019	3567427	19742274.4	
3567563	Innovazione Tecnologica Srl Ricci, Luciano	09/05/2019	3567563	19173609.9	
3567623	ALSTOM Holdings	06/05/2019	3567623	19172764.3	French
3567642	Suzhou Lakin Semiconductor Co., Ltd.	04/01/2018	3567642	18736254.6	
3568133	ETH Zurich	10/01/2018	3568133	18700209.2	
3568143	Paracelsus Medizinische Privatuniversität Salzburg - Privatstiftung	10/01/2018	3568143	18701122.6	
3570902	Fresenius Medical Care Deutschland GmbH	03/01/2018	3570902	18700849.5	German
3570911	SHL Medical AG	28/12/2017	3570911	17825267.2	
3570940	Agency for Science, Technology and Research Prilenia Neurotherapeutics Ltd. National University of Singapore	18/01/2018	3570940	18741607.8	
3571184	Firmenich SA CNRS Centre National de la Recherche Scientifique	22/01/2018	3571184	18700611.9	
3571383	Liebherr-Components Colmar SAS	19/01/2018	3571383	18701704.1	
3572091	Ambrx, Inc.	17/08/2011	3572091	19170008.7	
3572854	Huazhong University of Science and Technology	28/09/2018	3572854	18197431.2	
3573054	Samsung Electronics Co., Ltd.	16/05/2019	3573054	19174786.4	

3573507	Ooni Limited	26/01/2018	3573507	18705454.9	
3573776	Geobrugg AG	16/01/2018	3573776	18701003.8	German
3574544	Samsung Electronics Co., Ltd.	15/03/2018	3574544	18768304.0	
3574648	Carrier Corporation	25/01/2018	3574648	18704685.9	
3575680	Chung, Tung-Kuei	25/03/2019	3575680	19164988.8	
3577962	Qualcomm Incorporated	01/02/2018	3577962	18706900.0	
3578140	Stryker European Operations Holdings LLC	07/06/2019	3578140	19178935.3	
3578614	Xerox Corporation	31/05/2019	3578614	19177763.0	
3578726	Chungamenc Co., Ltd. Daedotech Co., Ltd.	27/12/2017	3578726	17895030.9	
3578773	Volvo Car Corporation	04/06/2018	3578773	18175759.2	
3579109	Honeywell International Inc.	05/06/2019	3579109	19178552.6	
3579677	Fuji Corporation	02/02/2017	3579677	17895336.0	
3580056	Sterling Site Access Solutions, LLC	08/02/2017	3580056	17895853.4	
3580177	Merck Patent GmbH	12/02/2018	3580177	18703354.3	
3580701	Google LLC	07/09/2017	3580701	17771941.6	
3581175	Ajou University Industry-Academic Cooperation Foundation	08/02/2018	3581175	18751180.3	
3581319	Brigham Young University Mazak Corporation	09/05/2019	3581319	19173459.9	
3581322	LG Energy Solution, Ltd.	18/09/2018	3581322	18859066.5	
3581703	SEB S.A.	11/06/2019	3581703	19179468.4	French
3582092	LG Display Co., Ltd.	13/06/2019	3582092	19180000.2	
3582316	FUJIFILM Corporation	19/01/2018	3582316	18751228.0	
3582345	Schneider Electric Industries SAS	11/06/2019	3582345	19305743.7	
3582355	Eaton Intelligent Power Limited	12/06/2019	3582355	19179835.4	
3582356	Eaton Intelligent Power Limited	12/06/2019	3582356	19179837.0	
3582704	Warsaw Orthopedic, Inc.	17/02/2017	3582704	17718604.6	
3583351	Snap Inc.	08/02/2018	3583351	18704293.2	
3583375	Rheinmetall Waffe Munition GmbH	31/01/2018	3583375	18702495.5	German
3584484	Joint Stock Company "Pervouralsk Pipe Plant" (JSC "Pintz")	27/07/2016	3584484	19190601.5	
3584701	Wipro Limited	28/09/2018	3584701	18197597.0	
3584866	Kyushu University, National University Corporation	13/02/2018	3584866	18753801.2	
3585478	Advanced Bionics AG	22/02/2018	3585478	18710207.4	

3586134	University Of Southampton	22/02/2018	3586134	18711230.5	
3586170	Saudi Arabian Oil Company	27/02/2018	3586170	18713077.8	
3586215	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/03/2018	3586215	18718600.2	French
3586348	Siemens Energy Global GmbH & Co. KG	21/03/2018	3586348	18716906.5	German
3586404	Phoenix Contact GmbH & Co KG	20/02/2018	3586404	18705650.2	German
3587445	Grifols Diagnostic Solutions Inc.	01/06/2018	3587445	19184018.0	
3588423	Fuji Corporation	24/02/2017	3588423	17897716.1	
3588688	Yazaki Corporation	23/05/2019	3588688	19176054.5	
3589671	Arkema France	27/02/2018	3589671	18710639.8	
3592169	adidas AG	07/03/2018	3592169	18712468.0	
3592298	DSB Co Pty Ltd	07/03/2018	3592298	18763664.2	
3594505	Vitesco Technologies GmbH	11/07/2018	3594505	18465547.0	German
3595080	Nikkei Heat Exchanger Company, Ltd.	03/08/2016	3595080	19187111.0	
3595205	Huawei Technologies Co., Ltd.	09/03/2018	3595205	18763078.5	
3595344	Airbus Defence and Space Oy	05/07/2019	3595344	19184647.6	
3595392	Huawei Technologies Co., Ltd.	02/05/2018	3595392	18795230.4	
3596120	Nordic Bioscience A/S	14/03/2018	3596120	18713147.9	
3596964	Sony Group Corporation	09/03/2018	3596964	18710837.8	
3596982	Carrier Corporation	15/03/2018	3596982	18716404.1	
3597756	CJ Cheiljedang Corporation	21/06/2018	3597756	18899009.7	
3597906	General Electric Renovables España, S.L.	17/07/2019	3597906	19186807.4	
3597957	LG Chem, Ltd.	21/05/2018	3597957	18805477.9	
3598332	Juniper Networks, Inc.	28/03/2019	3598332	19165953.1	
3598523	Contemporary Amperex Technology Co., Limited	24/07/2018	3598523	18000622.3	
3598619	Gree Green Refrigeration Technology Center Co. Ltd. of Zhuhai	22/12/2017	3598619	17914409.2	
3598707	Huawei Technologies Co., Ltd.	06/08/2018	3598707	18844184.4	
3598902	Société des Produits Nestlé S.A.	06/08/2015	3598902	19191883.8	
3599000	Zedel	19/07/2019	3599000	19187414.8	French
3599541	University of Vienna Universität Rostock	26/07/2018	3599541	18185875.4	
3600034	Intelligent Fingerprinting Limited	27/03/2018	3600034	18716321.7	

3600332	The United States of America, as represented by the Secretary, Department of Health and Human Services	19/03/2018	3600332	18716064.3	
3600362	The Board of Trustees of the Leland Stanford Junior University	28/03/2018	3600362	18777772.7	
3601036	Naval Group	22/03/2018	3601036	18712217.1	French
3602989	Intel Corporation	27/03/2018	3602989	18774908.0	
3603020	Samsung Electronics Co., Ltd.	11/10/2017	3603020	17907714.4	
3603031	Amazon Technologies, Inc.	27/02/2018	3603031	18712039.9	
3603142	Telit Technologies (Cyprus) Ltd.	26/02/2018	3603142	18775527.7	
3603199	Telefonaktiebolaget LM Ericsson (publ)	21/03/2018	3603199	18772371.3	
3603638	Daiichi Sankyo Company, Limited	23/03/2018	3603638	18770641.1	
3603652	Well Stone Co.	16/03/2018	3603652	18770635.3	
3603705	ARTE CORPORATION Takeda Pharmaceutical Company Limited	13/03/2018	3603705	18777385.8	
3603746	Siemens Healthineers International AG	31/07/2019	3603746	19189403.9	
3604675	Polytex Sportbeläge Produktions- GmbH	30/07/2018	3604675	18186327.5	
3604771	Hamilton Sundstrand Corporation	18/07/2019	3604771	19186962.7	
3605394	Baidu Online Network Technology (Beijing) Co., Ltd.	05/07/2019	3605394	19184608.8	
3606102	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/07/2014	3606102	19197000.3	
3606631	Ecodyst, Inc.	03/04/2018	3606631	18781689.7	
3606828	Hanna, Mark Holbrook Hanna, Douglas Morgan	02/03/2018	3606828	18780514.8	
3607138	Andritz Küsters GmbH	19/03/2018	3607138	18712561.2	German
3607244	LEIA Inc.	27/09/2017	3607244	17904977.0	
3607499	Hailo Technologies Ltd.	03/04/2018	3607499	18780642.7	
3607597	VITRULAN Textile Glass GmbH	03/04/2018	3607597	18726724.0	German
3608285	HSM GmbH & Co. KG	07/08/2019	3608285	19000367.3	German
3608751	Samsung Electronics Co., Ltd.	12/08/2019	3608751	19191295.5	
3608833	Idemia Identity & Security France	29/07/2019	3608833	19188933.6	French
3608990	The Raymond Corporation	07/08/2019	3608990	19190438.2	
3609927	Synthomer Adhesive Technologies LLC	09/04/2018	3609927	18720906.9	

3610797	Ping, Gao	15/08/2019	3610797	19191908.3	
3611096	Nippon Kayaku Kabushiki Kaisha	10/04/2018	3611096	18783834.7	
3612188	Bahçesehir Üniversitesi T.C. Istanbul Medipol Universitesi	14/04/2018	3612188	18822988.4	
3612357	Schunk GmbH & Co. KG Spann- und Greiftechnik	17/04/2018	3612357	18719110.1	German
3612532	Neurocrine Biosciences, Inc.	17/04/2018	3612532	18722357.3	
3612761	Cobalt Coupler Systems, LLC	06/04/2018	3612761	18787932.5	
3612925	Samsung Electronics Co., Ltd.	15/03/2018	3612925	18788239.4	
3612991	Microsoft Technology Licensing, LLC	16/04/2018	3612991	18721665.0	
3613202	Erkios Systems, Inc.	05/04/2018	3613202	18787611.5	
3613234	Huawei Technologies Co., Ltd.	07/06/2018	3613234	18816998.1	
3613526	Milwaukee Electric Tool Corporation	18/04/2014	3613526	19201771.3	
3614739	Huawei Technologies Co., Ltd.	24/04/2018	3614739	18795126.4	
3614776	Huawei Technologies Co., Ltd.	03/05/2018	3614776	18795055.5	
3615152	Interblock D.O.O.	26/04/2018	3615152	18790178.0	
3615415	Ritter, Erich	25/04/2017	3615415	17726139.3	
3617283	FUJIFILM Corporation	20/04/2018	3617283	18792146.5	
3617747	Furuno Electric Company Limited	22/08/2019	3617747	19193066.8	
3618038	The Boeing Company	20/08/2019	3618038	19192584.1	
3618260	Mitsubishi Electric Corporation	27/04/2017	3618260	17907689.8	
3618417	Sony Group Corporation	27/03/2018	3618417	18790277.0	
3619475	E.ON Sverige AB	26/04/2018	3619475	18719187.9	
3619523	BW Papersystems Hamburg GmbH	31/07/2018	3619523	18752110.9	German
3619842	QUALCOMM Incorporated	26/03/2018	3619842	18717202.8	
3620191	DEKA Products Limited Partnership	23/01/2009	3620191	19189999.6	
3620676	Ningbo Geely Automobile Research & Development Co. Ltd.	05/09/2018	3620676	18192795.5	
3620807	MultiDimension Technology Co., Ltd.	03/05/2018	3620807	18793934.3	
3620852	Sensefly S.A.	04/09/2018	3620852	18306166.2	French
3621465	Philip Morris Products S.A.	09/05/2018	3621465	18724208.6	
3622340	LEIA Inc.	11/05/2017	3622340	17909424.8	
3622766	Nokia Technologies Oy	26/04/2018	3622766	18722435.7	
3623314	Idemitsu Unitech Co., Ltd.	26/04/2018	3623314	18798978.5	
3623442	OSRAM Opto Semiconductors GmbH	10/03/2014	3623442	19199887.1	
3625254	F. Hoffmann-La Roche AG	27/07/2018	3625254	18752693.4	
3625626	Ricoh Company, Ltd.	02/05/2018	3625626	18725936.1	

3625644	Google LLC	30/08/2018	3625644	18762217.0	
3625720	Visa International Service Association	18/05/2018	3625720	18801860.0	
3626224	Kao Corporation	14/05/2018	3626224	18801281.9	
3626235	Phytogen Medical Foods S.L.	24/09/2015	3626235	19206658.7	
3626343	Eppendorf SE	18/09/2018	3626343	18195162.5	German
3626367	Kao Corporation	18/05/2018	3626367	18802805.4	
3626449	FUJIFILM Corporation	10/05/2018	3626449	18802652.0	
3628234	Samsung Electronics Co., Ltd.	27/06/2014	3628234	19203678.8	
3629168	Xilinx, Inc.	30/09/2019	3629168	19200398.6	
3630264	B. Braun Melsungen AG	23/05/2018	3630264	18726799.2	German
3630311	Nike Innovate C.V.	08/05/2018	3630311	18726699.4	
3630519	BAE Systems Hägglunds Aktiebolag	17/05/2018	3630519	18809825.5	
3630960	Commissariat à l'Énergie Atomique et aux Énergies Alternatives Centre National de la Recherche Scientifique Universite Clermont Auvergne Universite d'Evry Val d'Essonne	22/05/2018	3630960	18724298.7	
3631167	Norrapro Oy	20/04/2018	3631167	18722088.4	
3632014	Huawei Technologies Co., Ltd.	28/06/2017	3632014	17735071.7	
3632351	Covidien LP	30/09/2019	3632351	19200382.0	
3632468	Uniwersytet Gdanski	30/09/2019	3632468	19200633.6	
3632811	Yoshino Kogyosho Co., Ltd.	14/03/2018	3632811	18809339.7	
3632906	Abbisko Therapeutics Co., Ltd.	22/05/2018	3632906	18805287.2	
3632998	DIC Corporation	17/05/2018	3632998	18809015.3	
3633336	Commissariat à l'énergie atomique et aux énergies alternatives	03/10/2019	3633336	19201303.5	French
3633403	Aptiv Technologies Limited	23/09/2019	3633403	19198839.3	
3633452	Shin-Etsu Chemical Co., Ltd.	18/08/2016	3633452	19209242.7	
3634621	Global Analyzer Systems Limited	11/05/2018	3634621	18798435.6	
3634763	Fujifilm Dimatix, Inc.	05/06/2018	3634763	18813496.9	
3635063	Hilti Aktiengesellschaft	24/05/2018	3635063	18724606.1	German
3635322	Meopta U.S.A., Inc.	11/05/2018	3635322	18801817.0	
3635422	Einhell Germany AG	29/05/2018	3635422	18728852.7	German
3635599	Apple Inc.	24/01/2018	3635599	18703187.7	
3635711	Qualcomm Incorporated	05/04/2018	3635711	18720708.9	

3636375	EMUGE-Werk Richard Glimpel GmbH & Co.KG Fabrik für Präzisionswerkzeuge	07/10/2019	3636375	19201673.1	German
3637107	SYSMEX CORPORATION	27/09/2019	3637107	19199997.8	
3637112	ROSEMOUNT AEROSPACE INC.	09/10/2019	3637112	19202182.2	
3637147	Raycan Technology Co., Ltd. (Suzhou)	27/10/2017	3637147	17919344.6	
3638232	Euro-Celtique S.A.	13/06/2018	3638232	18733530.2	
3638918	Faiveley Transport Witten GmbH	12/06/2018	3638918	18735504.5	German
3639080	Shenzhen PRS Limited	15/06/2018	3639080	18818678.7	
3639203	Intuit Inc.	15/06/2017	3639203	17734202.9	
3639208	Google LLC	09/08/2017	3639208	17754578.7	
3640437	Rolls-Royce plc	24/09/2019	3640437	19199190.0	
3640610	Minebea Mitsumi Inc.	08/06/2018	3640610	18818309.9	
3640783	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/09/2017	3640783	17924544.4	
3640790	Samsung Electronics Co., Ltd.	17/10/2019	3640790	19203855.2	
3641118	Analog Devices International Unlimited Company	10/10/2019	3641118	19202414.9	
3641678	Boston Scientific Medical Device Limited	20/06/2018	3641678	18739712.0	
3642100	Sika Technology AG	11/06/2018	3642100	18729434.3	German
3642645	GE Aviation Systems LLC	22/05/2018	3642645	18843088.8	
3643007	Cisco Technology, Inc.	19/06/2018	3643007	18740384.5	
3643045	Netflix, Inc.	19/06/2018	3643045	18739688.2	
3643086	Apple Inc.	23/06/2017	3643086	17737131.7	
3643164	Bioculture Mauritius, Ltd.	22/10/2019	3643164	19020591.4	
3643570	NXP USA, Inc.	23/10/2018	3643570	18306382.5	
3644062	Canbridge Life Sciences Ltd	12/06/2018	3644062	18820791.4	
3644786	The Procter & Gamble Company	29/06/2018	3644786	18749653.4	
3645298	Triggered Emotions Patents B.V.	18/05/2018	3645298	18726435.3	
3646116	ASML Netherlands B.V.	08/06/2018	3646116	18729128.1	
3646204	Salesforce.com, Inc.	26/06/2018	3646204	18743917.9	
3646348	Prysmian S.p.A.	29/06/2017	3646348	17745870.0	
3646370	QUALCOMM Incorporated	23/04/2018	3646370	18723281.4	
3646563	Visa International Service Association	02/07/2018	3646563	18825320.7	
3647370	Techno-UMG Co., Ltd.	18/06/2018	3647370	18824022.0	

3647807	Aptiv Technologies Limited	26/09/2019	3647807	19199951.5	
3647847	Hengtong Optic-Electric Co., Ltd.	31/07/2019	3647847	19839088.2	
3647993	Onfido Ltd	29/10/2018	3647993	18203125.2	
3649699	Virtanen, Timo	03/07/2018	3649699	18828786.6	
	Lainisalo Capital Oü				
3650492	JSP Corporation	21/06/2018	3650492	18827355.1	
3650871	NKT HV Cables AB	08/11/2018	3650871	18205158.1	
3651024	Samsung Electronics Co., Ltd.	23/08/2019	3651024	19193490.0	
3651314	Morita, Hiroyuki	03/07/2018	3651314	18827923.6	
3651438	ZTE Corporation	02/04/2018	3651438	18827476.5	
3651832	Amgen Inc.	03/07/2018	3651832	18745756.9	
3652703	Gentex Corporation	12/07/2018	3652703	18831109.6	
3652742	Illumina, Inc.	14/06/2018	3652742	18739983.7	
3653296	Japan Science and Technology Agency	12/07/2018	3653296	18831926.3	
	Tokyo Institute of Technology				
3653823	Illinois Tool Works, Inc.	19/09/2017	3653823	19215722.0	
3654163	Apple Inc.	06/03/2015	3654163	19203942.8	
3654353	Robert Bosch GmbH	17/10/2019	3654353	19203724.0	German
3654856	Cilag GmbH International	16/07/2018	3654856	18749963.7	
3655189	Gustav Klauke GmbH	17/07/2018	3655189	18743003.8	German
3655445	Basell Poliolefine Italia S.r.l.	03/07/2018	3655445	18737578.7	
3655645	General Electric Renovables España, S.L.	03/07/2018	3655645	18835200.9	
3656057	Texas Instruments Incorporated	12/07/2018	3656057	18835338.7	
3656107	Schlage Lock Company LLC	23/07/2018	3656107	18835721.4	
3656321	K2M, Inc.	21/10/2019	3656321	19020592.2	
3657237	Mitsubishi Heavy Industries, Ltd.	01/02/2019	3657237	19757140.9	
3657776	Sony Semiconductor Solutions Corporation	04/06/2018	3657776	18835008.6	
3658241	IDEX Europe GmbH	28/07/2017	3658241	17752318.0	German
3658470	Tsinghua University	26/07/2017	3658470	17918752.1	
	The Procter & Gamble Company				
3658986	NKT Photonics A/S	24/07/2018	3658986	18745590.2	
3660412	Danfoss A/S	28/10/2019	3660412	19205622.4	
3660977	Nokia Solutions and Networks Oy	30/11/2018	3660977	18209445.8	
3661546	Intervet International B.V.	02/08/2018	3661546	18745968.0	
3661592	Medtronic, Inc.	15/06/2018	3661592	18737777.5	

3661655	SAINT-GOBAIN ISOVER	26/07/2018	3661655	18755525.5	French
3662008	Corning Incorporated	30/07/2018	3662008	18760084.6	
3662345	KEBA Industrial Automation GmbH	27/07/2018	3662345	18765351.4	German
3662840	Sirona Dental, Inc.	16/09/2015	3662840	20153639.8	
3663617	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	19/06/2018	3663617	18842043.4	
3664029	Sony Group Corporation	18/07/2018	3664029	18841076.5	
3664333	Institut Mines Telecom	06/12/2018	3664333	18306628.1	
3664721	Ethicon LLC	07/08/2018	3664721	18756530.4	
3665216	Solvay Specialty Polymers Italy S.p.A.	20/03/2018	3665216	18711127.3	
3665335	Le, Tuan Sampson, Adam Fluidmaster, INC.	07/08/2018	3665335	18844521.7	
3665531	LG Chem, Ltd.	13/09/2018	3665531	18855824.1	
3665553	RealD Spark, LLC	07/08/2018	3665553	18844651.2	
3665731	Power Roll Limited	09/08/2018	3665731	18758690.4	
3666002	InterDigital Patent Holdings, Inc.	09/08/2018	3666002	18762432.5	
3666977	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	31/07/2018	3666977	18843681.0	
3668668	MAS GmbH	13/08/2018	3668668	18755789.7	German
3668815	Colgate-Palmolive Company	18/09/2017	3668815	17772853.2	
3669186	Quest Diagnostics Investments LLC	08/08/2018	3669186	18846681.7	
3669189	Hahn-Schickard-Gesellschaft für angewandte Forschung e.V. GS Elektromedizinische Geräte G. Stemple GmbH	10/08/2018	3669189	18749833.2	German
3669300	ebm-papst Mulfingen GmbH & Co. KG	14/05/2019	3669300	19725308.1	German
3669304	Western Digital Technologies, Inc.	20/12/2018	3669304	18905604.7	
3669343	Akili Interactive Labs, Inc.	15/08/2018	3669343	18846209.7	
3669685	Moldex/Metric AG & Co. KG	21/12/2018	3669685	18215393.2	
3670674	Gen-Probe Incorporated	11/10/2013	3670674	20151189.6	
3670758	Sandvik Mining and Construction Oy	21/12/2018	3670758	18215498.9	
3671145	National Agency For Automobile And Land Transport Technology	31/07/2019	3671145	19189358.5	
3672976	Guangzhou Lupeng Pharmaceutical Company Ltd.	22/08/2018	3672976	18765259.9	
3673087	DB Patents Ltd.	22/08/2018	3673087	18773255.7	

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3673457	AGFA NV	21/08/2018	3673457	18756243.4	
3673727	Cho, Young-Chai Cho, Han Mok	23/08/2017	3673727	17922090.0	
3673871	Boston Scientific Limited	26/09/2011	3673871	19208568.6	
3674328	Nanjing Iaso Biotechnology Co., Ltd. Innovent Biologics (Suzhou) Co., Ltd.	31/01/2019	3674328	19747792.0	
3674678	Chou, Wen-San Chou, Cheng-Hsien	23/12/2019	3674678	19219458.7	
3674689	Hubei Cubic-ruiyi Instrument Co., Ltd	16/08/2018	3674689	18847361.5	
3675718	The Regents of the University of California	13/08/2018	3675718	18851588.6	
3675927	Bayer Healthcare LLC	28/08/2018	3675927	18766493.3	
3676273	The Regents of the University of California	29/08/2018	3676273	18778612.4	
3676545	Technische Universität Berlin	31/08/2018	3676545	18772717.7	German
3676932	iRobot Corporation	31/08/2018	3676932	18852133.0	
3677028	InterDigital Madison Patent Holdings, SAS	31/08/2018	3677028	18769568.9	
3677285	Case Western Reserve University	04/08/2015	3677285	19211484.1	
3677511	General Electric Company	30/10/2019	3677511	19206181.0	
3677537	Hohmann, Jörg Hohmann, Frank	23/12/2019	3677537	19219441.3	German
3677640	Dow-Mitsui Polychemicals Co., Ltd.	27/08/2018	3677640	18849649.1	
3677945	Kataoka Corporation	17/08/2018	3677945	18863653.4	
3678046	BOE Technology Group Co., Ltd.	14/06/2018	3678046	18850076.3	
3678066	Siemens Healthcare GmbH	02/01/2019	3678066	19150076.8	
3678197	Suzhou Legin Semiconductor Co., Ltd.	31/08/2018	3678197	18852573.7	
3678367	LG Electronics Inc.	28/08/2017	3678367	17923117.0	
3678423	ZTE Corporation	22/02/2019	3678423	19771344.9	
3679747	InterDigital CE Patent Holdings	07/09/2018	3679747	18769628.1	
3680462	Purem GmbH	17/12/2019	3680462	19216757.5	German
3680784	Palantir Technologies Inc.	13/07/2011	3680784	20157176.7	
3681210	Vivo Mobile Communication Co., Ltd.	24/07/2018	3681210	20160684.5	
3681583	Fresenius Vial SAS	24/08/2018	3681583	18755499.3	
3682955	Disney Enterprises, Inc.	16/01/2020	3682955	20152277.8	
3683188	OP-Hygiene IP GmbH	13/01/2020	3683188	20151463.5	
3683785	Dexerials Corporation	11/09/2018	3683785	18856876.0	

3684127	Huawei Technologies Co., Ltd.	31/10/2018	3684127	18872463.7	
3684159	Commonwealth Scientific and Industrial Research Organisation	31/08/2018	3684159	18858234.0	
3684526	Fill Gesellschaft m.b.H.	11/09/2018	3684526	18792351.1	German
3685139	Becton, Dickinson and Company	18/09/2018	3685139	18859389.1	
3685505	Liebherr-Electronics and Drives GmbH	18/10/2018	3685505	18789770.7	German
3685970	LG Electronics Inc.	21/09/2018	3685970	18859601.9	
3686185	Seoul National University R & DB Foundation Postech Academy-Industry Foundation	20/09/2018	3686185	18858903.0	
3686235	Suncorona Oda Co., Ltd. Kanazawa Institute of Technology	28/06/2019	3686235	19805505.5	
3686669	CANON KABUSHIKI KAISHA	30/05/2018	3686669	20153560.6	
3687207	NTT DOCOMO, INC.	10/10/2018	3687207	18865885.0	
3687451	Edwards Lifesciences Corporation	12/09/2018	3687451	18779542.2	
3687634	JSP Limited	10/09/2018	3687634	18769778.4	
3688279	National Oilwell Varco, L.P.	29/09/2017	3688279	17926804.0	
3688280	National Oilwell Varco, L.P.	29/09/2017	3688280	17927350.3	
3688529	ASML Netherlands B.V.	22/08/2018	3688529	18759092.2	
3688582	Oracle International Corporation	24/09/2018	3688582	18793509.3	
3689109	Raytheon Canada Limited	26/09/2017	3689109	17926787.7	
3689471	Graco Minnesota Inc.	25/10/2012	3689471	20166368.9	
3690217	Asahi Denso Co., Ltd.	29/01/2020	3690217	20154376.6	
3690349	Mitsubishi Electric Corporation	28/09/2017	3690349	17927771.0	
3690519	Mitsui Chemicals, Inc.	21/09/2018	3690519	18857494.1	
3690649	Juniper Networks, Inc.	21/06/2019	3690649	19181832.7	
3690717	StradVision, Inc.	17/01/2020	3690717	20152475.8	
3690917	Xi'an Jiaotong University Huawei Technologies Co., Ltd.	10/10/2018	3690917	18869509.2	
3691252	Fundació Institut de Ciències Fotòniques Institutió Catalana de Recerca I Estudis Avançats	31/01/2019	3691252	19382066.9	
3691280	ZTE Corporation	21/08/2018	3691280	18859378.4	
3691443	Happel, Werner	02/10/2018	3691443	18782388.5	German
3691463	Vetoquinol SA	26/09/2018	3691463	18792973.2	French
3691691	Fidia Farmaceutici S.p.A.	03/10/2018	3691691	18796748.4	

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3692202	Eltek S.p.A.	27/09/2018	3692202	18792476.6	
3692235	S-Fasteners GmbH	05/10/2018	3692235	18789336.7	German
3692263	Copeland LP	03/10/2018	3692263	18864724.2	
3692527	Qualcomm Incorporated	01/10/2018	3692527	18792712.4	
3692544	Koninklijke Philips N.V.	03/10/2018	3692544	18782957.7	
3692763	Sony Group Corporation Sony Mobile Communications, Inc	04/10/2018	3692763	18779394.8	
3692813	Keio University Asahi Group Holdings, Ltd.	25/09/2018	3692813	18864057.7	
3692940	Intuitive Surgical Operations, Inc.	13/05/2016	3692940	20159150.0	
3693123	MAN Truck & Bus SE	31/01/2020	3693123	20154808.8	German
3693230	Nissan Motor Co., Ltd.	05/10/2017	3693230	17927855.1	
3693360	Takeda Pharmaceutical Company Limited	04/10/2018	3693360	18864009.8	
3694516	Leuphana Universität Lüneburg Stiftung Öffentlichen Rechts	10/10/2018	3694516	18786271.9	German
3694601	Medtronic, Inc.	28/09/2018	3694601	18786636.3	
3694762	Wonderland Switzerland AG	18/04/2019	3694762	19725278.6	
3694779	iAd Gesellschaft für Informatik, Automatisierung und Datenverarbeitung mbH	09/10/2018	3694779	18788665.0	German
3694829	BASF SE	04/10/2018	3694829	18778941.7	
3694951	Merck Patent GmbH	10/10/2018	3694951	18785348.6	
3694962	GlycosBio Inc.	12/10/2018	3694962	18865493.3	
3695098	Magnetic Variation Services, LLC	10/10/2018	3695098	18865696.1	
3695971	Seiko Epson Corporation	12/02/2020	3695971	20156927.4	
3696786	VOLKSWAGEN AKTIENGESELLSCHAFT	13/02/2019	3696786	19156822.9	
3697199	Travaglini S.p.A.	19/10/2018	3697199	18803775.8	
3697341	New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery	19/10/2018	3697341	18867715.7	
3697674	Renault s.a.s	16/10/2018	3697674	18786343.6	French
3697830	Evonik Operations GmbH	16/10/2018	3697830	18783519.4	German
3698237	INRIA - Institut National de Recherche en Informatique et en Automatique	18/10/2018	3698237	18812231.1	French

3699507	Tsinghua University Daikin Industries, Ltd.	17/10/2018	3699507	18867587.0	
3701491	Zhejiang Dahua Technology Co., Ltd.	29/11/2018	3701491	18884331.2	
3701718	HFI Innovation Inc.	30/10/2018	3701718	18873888.4	
3702312	J.C. Bamford Excavators Limited	28/02/2020	3702312	20160255.4	
3702455	Diaglogic Biolabs (Xiamen) Co., Ltd.	09/08/2018	3702455	18871629.4	
3702603	Airbus Operations GmbH	20/02/2020	3702603	20158374.7	
3702682	ELBI International S.p.A.	17/02/2020	3702682	20157698.0	
3703168	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/02/2020	3703168	20157834.1	
3703180	Contemporary Amperex Technology Co., Limited	12/08/2019	3703180	19191211.2	
3704926	Deere & Company	20/02/2020	3704926	20158440.6	
3705052	Bioneer Corporation	24/10/2017	3705052	17929785.8	
3705243	Kabushiki Kaisha Toshiba Toshiba Infrastructure Systems & Solutions Corporation	14/09/2018	3705243	18871961.1	
3705527	Daikin Industries, Ltd.	30/10/2018	3705527	18873081.6	
3705752	Iveco S.p.A.	28/02/2020	3705752	20160124.2	
3705913	Veoneer Sweden AB Beamagine S.L.	06/03/2019	3705913	19161075.7	
3706025	Juniper Networks, Inc.	23/09/2015	3706025	20164767.4	
3706099	Frequentis AG	18/02/2020	3706099	20157850.7	German
3708062	Boston Scientific Scimed Inc.	21/10/2013	3708062	20151424.7	
3708886	Schneider Electric Systems USA, Inc.	05/03/2020	3708886	20161198.5	
3709289	Gold, Steven	10/03/2020	3709289	20162092.9	
3709403	LG Energy Solution, Ltd.	25/01/2019	3709403	19743985.4	
3709493	Mitsubishi Electric Corporation	11/06/2018	3709493	18877150.5	
3709506	Scotra Corporation	18/04/2018	3709506	18876203.3	
3709705	Sun Patent Trust	10/08/2012	3709705	20172075.2	
3710843	Hitachi Energy Ltd	15/06/2018	3710843	18746270.0	
3711698	Boston Scientific Scimed, Inc.	30/01/2013	3711698	20152761.1	
3711813	Ya-Man Ltd.	05/10/2018	3711813	18875322.2	
3711928	Stadlmann, Klaus	10/11/2016	3711928	20168709.2	German
3712452	Aktiebolaget SKF	24/07/2020	3712452	20187756.0	
3712492	STANLEY ELECTRIC CO., LTD.	17/03/2020	3712492	20163641.2	
3712793	CrowdStrike, Inc.	12/03/2015	3712793	20172990.2	

3712991	JIANGSU JITRI ADVANCED ENERGY MATERIALS RESEARCH INSTITUTE CO., LTD.	31/05/2019	3712991	19880932.9	
3713004	LG Energy Solution, Ltd.	02/07/2019	3713004	19829899.4	
3713229	Nintendo Co., Ltd.	03/03/2020	3713229	20160693.6	
3713399	Société des Produits Nestlé S.A.	16/11/2018	3713399	18815028.8	
3714228	Aestus Energy Storage, LLC	21/11/2018	3714228	18881022.0	
3714321	Rockley Photonics Limited	11/05/2018	3714321	18723010.7	
3714583	Nokia Technologies Oy	20/11/2017	3714583	17932307.6	
3715582	Baker Hughes Holdings LLC	20/01/2020	3715582	20152711.6	
3715976	Rockwell Automation Technologies, Inc.	26/03/2020	3715976	20166005.7	
3718867	The Raymond Corporation	01/04/2020	3718867	20167612.9	
3719072	The Yokohama Rubber Co., Ltd.	26/11/2018	3719072	18884207.4	
3719416	Vaillant GmbH	10/03/2020	3719416	20162002.8	German
3719771	OP-Hygiene IP GmbH	25/03/2020	3719771	20165526.3	
3720745	AGCO International GmbH	26/10/2018	3720745	18800866.8	
3720891	Univation Technologies, LLC	03/12/2018	3720891	18830557.7	
3721845	The Procter & Gamble Company	12/04/2019	3721845	19168830.8	
3722124	BORGWARNER EMISSIONS SYSTEMS SPAIN, S.L.U.	08/04/2019	3722124	19382258.2	
3722148	Renault s.a.s	02/04/2020	3722148	20167815.8	French
3722229	ESE World B.V.	30/10/2019	3722229	19206236.2	German
3722837	CANON KABUSHIKI KAISHA	28/01/2019	3722837	19770489.3	
3723204	Zeon Corporation	06/11/2018	3723204	18887137.0	
3724437	SAINT-GOBAIN GLASS FRANCE	29/10/2018	3724437	18795545.5	German
3725411	Twee "R" Recyclinggroep B.V.	18/04/2019	3725411	19170186.1	
3726210	Shimadzu Corporation	17/03/2020	3726210	20163766.7	
3726257	Mettler-Toledo Safeline Limited	14/04/2020	3726257	20169252.2	
3726682	Nanjing Zhongxing Software Company Limited.	30/09/2018	3726682	18889156.8	
3726724	ConverterTec Deutschland GmbH	15/04/2019	3726724	19169181.5	German
3726930	BSH Hausgeräte GmbH	08/04/2020	3726930	20168661.5	German
3727142	Nokia Technologies Oy	21/12/2017	3727142	17935426.1	
3729401	PlusAI, Inc.	16/01/2018	3729401	18892466.6	
3729790	QUALCOMM INCORPORATED	18/12/2018	3729790	18836564.7	
3730912	Measurement Specialties, Inc.	17/04/2020	3730912	20170211.5	

3731302	LG Energy Solution, Ltd.	03/07/2019	3731302	19830344.8	
3731410	Ampleon Netherlands B.V.	18/07/2017	3731410	20180247.7	
3732400	EMG Energimontagegruppen AB	20/12/2018	3732400	18830252.5	
3732767	Saft America Inc.	27/12/2018	3732767	18849399.3	
3734233	FAS MEDIC S.A.	30/04/2019	3734233	19172052.3	
3734242	Murata Manufacturing Co., Ltd.	25/12/2018	3734242	18896834.1	
3734392	Arquus	29/04/2020	3734392	20172093.5	French
3734633	TE Connectivity Solutions GmbH	24/04/2020	3734633	20171237.9	
3734832	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	16/05/2018	3734832	18893540.7	
3734867	Callahan Cellular LLC	29/04/2005	3734867	20176573.2	
3735649	Google LLC	03/01/2019	3735649	19702498.7	
3735838	Heineken Supply Chain B.V.	04/09/2015	3735838	20183754.9	
3735950	Essity Hygiene and Health Aktiebolag	09/09/2015	3735950	20182021.4	
3736517	Seco Kältetechnik GmbH	04/05/2020	3736517	20172658.5	German
3737220	KUBOTA CORPORATION	12/01/2018	3737220	18702036.7	
3737251	Kennedy, Lina	08/01/2018	3737251	18898838.0	
3737291	DENTSPLY SIRONA Inc.	04/01/2019	3737291	19702499.5	
3738012	Ivanti, Inc.	11/01/2019	3738012	19738409.2	
3739823	Juniper Networks, Inc.	27/09/2019	3739823	19200194.9	
3739928	Sony Group Corporation	02/06/2016	3739928	20181929.9	
3739987	QUALCOMM Incorporated	01/07/2016	3739987	20184130.1	
3741278	Midea Robozone Technology Co., Ltd.	01/08/2018	3741278	18909213.3	
3742005	Centrix Inc.	24/02/2017	3742005	20180520.7	
3742275	Apple Inc.	22/09/2017	3742275	20184585.6	
3742821	HUAWEI TECHNOLOGIES CO., LTD.	11/08/2016	3742821	20169424.7	
3742822	Huawei Technologies Co., Ltd.	01/02/2019	3742822	19751613.1	
3743156	Bioelectrics LLC	24/01/2019	3743156	19744011.8	
3743178	DM Giochi S.r.l.s.	14/12/2018	3743178	18825950.1	
3744519	BMI Group Holdings UK Limited	04/05/2020	3744519	20172671.8	German
3745792	Huawei Technologies Co., Ltd.	13/02/2018	3745792	18906470.2	
3745908	The Conscious Beauty Group Ltd	31/01/2019	3745908	19705292.1	
3746761	The Florida State University Research Foundation, Incorporated	09/01/2019	3746761	19746659.2	
3747395	Holdica Ltd.	10/10/2008	3747395	20161975.6	

3748314	Ge-Hitachi Nuclear Energy Americas LLC	04/06/2020	3748314	20178307.3	
3748446	General Electric Company	04/06/2020	3748446	20178188.7	
3749127	Southern Mills, Inc.	08/02/2019	3749127	19751132.2	
3749566	Axel Johnson International AB	07/02/2019	3749566	19702474.8	
3749794	Medtronic MiniMed, Inc.	06/02/2019	3749794	19707185.5	
3750040	Google LLC	24/07/2019	3750040	19749541.9	
3750540	Rohto Pharmaceutical Co., Ltd. Link Genomics, Inc.	16/12/2016	3750540	20183258.1	
3750571	3M Innovative Properties Company	11/09/2013	3750571	20185168.0	
3750635	Scopenext Limited	14/05/2020	3750635	20174846.4	
3751099	RTX Corporation	09/06/2020	3751099	20179030.0	
3751631	Samsung Electronics Co., Ltd.	09/06/2020	3751631	20178942.7	
3751906	HUAWEI TECHNOLOGIES CO., LTD.	13/02/2019	3751906	19755243.3	
3752225	SANOFI	08/02/2019	3752225	19702924.2	
3752255	Victaulic Company	07/02/2019	3752255	19754383.8	
3752956	Google LLC	21/05/2019	3752956	19731381.0	
3753298	Huawei Technologies Co., Ltd.	15/02/2019	3753298	19754125.3	
3753401	Nissui Corporation	14/02/2019	3753401	19754980.1	
3753473	Karl Storz SE & Co. KG	22/06/2020	3753473	20181483.7	
3753580	Wibe For Good ApS	21/06/2019	3753580	19181697.4	
3754187	ThrustMe	18/06/2019	3754187	19305781.7	
3754757	LG Energy Solution, Ltd.	18/03/2019	3754757	19789485.0	
3755274	Otto Bock Healthcare Products GmbH	20/02/2019	3755274	19706962.8	German
3755405	Becton Dickinson France	12/02/2019	3755405	19703138.8	
3755886	Siemens Energy Global GmbH & Co. KG	30/03/2018	3755886	18718372.8	
3756172	Siemens Mobility GmbH	25/03/2019	3756172	19716799.2	German
3756317	Anapaya Systems AG	15/02/2019	3756317	19706502.2	
3756400	Samsung Electronics Co., Ltd.	25/03/2019	3756400	19771305.0	
3757017	Airbus Operations, S.L. Airbus Operations GmbH	26/06/2019	3757017	19382536.1	
3757049	Otis Elevator Company	17/12/2019	3757049	19216916.7	
3757365	Deere & Company	24/06/2020	3757365	20181950.5	
3757378	Rolls-Royce plc	22/06/2020	3757378	20181478.7	
3757591	Nuvoton Technology Corporation Japan	21/02/2019	3757591	19757975.8	

3757656	Panasonic Intellectual Property Management Co., Ltd.	07/09/2018	3757656	18907182.2	
3757722	Sony Group Corporation	26/12/2018	3757722	18907051.9	
3758154	Radiall	18/06/2020	3758154	20180725.2	French
3758735	AP Biosciences, Inc.	27/02/2019	3758735	19759945.9	
3759948	Cochlear Limited	19/02/2019	3759948	19760845.8	
3760263	ResMed Pty Ltd	28/03/2013	3760263	20170601.7	
3760415	Frieß, Walter H.	02/07/2020	3760415	20183726.7	German
3760532	Sunny Rich Agric. & Biotech Co., Ltd.	26/02/2018	3760532	18907435.4	
3761221	Beijing Jingdong Shangke Information Technology Co., Ltd. Beijing Jingdong Century Trading Co., Ltd.	26/04/2019	3761221	19792513.4	
3761628	CANON KABUSHIKI KAISHA	23/06/2020	3761628	20181557.8	
3761752	HUAWEI TECHNOLOGIES CO., LTD.	04/04/2019	3761752	19781791.9	
3762155	BFLY Operations, Inc.	08/03/2019	3762155	19763234.2	
3762519	Engitec Technologies, S.p.A.	06/03/2019	3762519	19709573.0	
3762662	HSD Holding Smart Device S.r.L.	20/02/2019	3762662	19711428.3	
3762752	Prysmian S.p.A.	08/03/2018	3762752	18723952.0	
3763312	Boston Scientific Scimed, Inc.	27/10/2014	3763312	20183414.0	
3763702	Siga Technologies, Inc.	11/07/2014	3763702	20190932.2	
3763884	Deere & Company	11/06/2020	3763884	20179491.4	
3764686	Apple Inc.	07/07/2020	3764686	20184524.5	
3766053	Sensormatic Electronics, LLC	11/03/2019	3766053	19717635.7	
3766081	TerraPower LLC	12/03/2019	3766081	19768927.6	
3767332	Aptiv Technologies Limited	18/07/2019	3767332	19187019.5	
3767648	LG Innotek Co., Ltd.	15/07/2020	3767648	20185919.6	
3768619	ERCA	20/03/2019	3768619	19714315.9	German
3768641	Mayu Water Art Ltd.	19/03/2019	3768641	19771805.9	
3768826	Regeneron Pharmaceuticals, Inc.	17/03/2020	3768826	20718950.7	
3769383	CabinAir Sweden AB	22/03/2019	3769383	19715589.8	
3769588	Ricoh Company, Ltd.	13/03/2019	3769588	19715587.2	
3769697	Covidien LP	23/07/2020	3769697	20187315.5	
3769700	Daisygrip GmbH	19/09/2018	3769700	20195651.3	German
3771009	Siemens Mobility GmbH	10/07/2020	3771009	20185151.6	German
3771613	Siemens Mobility GmbH	02/07/2020	3771613	20183589.9	German

3771659	JT International SA	18/06/2020	3771659	20180926.6	
3771842	General Electric Renovables España S.L.	02/08/2019	3771842	19382677.3	
3772162	Grob-Werke GmbH & Co. KG	27/07/2020	3772162	20187900.4	German
3772559	Sistemas Técnicos De Encofrados, S.A.	05/08/2019	3772559	19382683.1	
3772879	Horsch Maschinen GmbH	04/04/2019	3772879	19718077.1	German
3773217	PaloDEx Group Oy	27/03/2019	3773217	19714389.4	
3773239	Spectranetics LLC	27/03/2019	3773239	19716093.0	
3773317	Morris, Christopher	29/03/2019	3773317	19775021.9	
3773545	Universita di Bari	28/03/2019	3773545	19721098.2	
3774212	The Gillette Company LLC	20/03/2019	3774212	19715630.0	
3775028	Dow Global Technologies LLC	29/03/2018	3775028	18912785.5	
3775395	Wrekin Holdings Limited	20/05/2019	3775395	19730877.8	
3775897	The United States of America, as represented by the Secretary, Department of Health and Human Services	29/03/2019	3775897	19717657.1	
3775936	Carl Zeiss SMT GmbH	08/04/2019	3775936	19717459.2	
3776353	Koninklijke Philips N.V.	09/04/2019	3776353	19717813.0	
3776542	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/04/2019	3776542	19714468.6	
3776732	Damasia Holding GmbH	27/03/2019	3776732	19712785.5	
3776749	Safran Electrical Components USA, Inc.	09/04/2019	3776749	19786223.8	
3777020	Visa International Service Association	29/03/2018	3777020	18912172.6	
3777329	Nokia Technologies Oy	05/04/2018	3777329	18913315.0	
3777397	InterDigital Patent Holdings, Inc.	01/04/2019	3777397	19720219.5	
3778666	Univation Technologies, LLC	25/10/2017	3778666	20196015.0	
3780368	HUAWEI TECHNOLOGIES CO., LTD.	27/04/2018	3780368	18916536.8	
3780949	Equipements Techniques des Industries Alimentaires et Connexes-TECNAL	19/04/2019	3780949	19726056.5	French
3782506	The Frenchie Group S.A.S.	05/03/2019	3782506	19789176.5	
3783442	Dualitas Ltd.	15/07/2020	3783442	20186069.9	
3784153	AtriCure, Inc.	07/01/2020	3784153	20738253.2	
3784204	Unigroup ApS	26/04/2019	3784204	19727285.9	
3785101	Samsung Electronics Co., Ltd.	10/07/2019	3785101	19834313.9	

3785184	Google LLC	03/07/2019	3785184	19745436.6	
3785189	Cerence Operating Company	23/04/2019	3785189	19792022.6	
3785227	Koninklijke Philips N.V.	18/04/2019	3785227	19717945.0	
3785228	MAKO SURGICAL CORP.	22/04/2019	3785228	19728763.4	
3785817	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/06/2020	3785817	20178472.5	
3786091	Körber Supply Chain Logistics GmbH	30/08/2019	3786091	19194574.0	German
3786530	Arçelik Anonim Sirketi	28/07/2020	3786530	20188025.9	
3786586	Zenuity AB	20/07/2020	3786586	20186617.5	
3786587	Zenuity AB	20/07/2020	3786587	20186619.1	
3786720	ROLEX SA	27/08/2019	3786720	19193852.1	French
3786913	The Swatch Group Research and Development Ltd	26/08/2019	3786913	19193624.4	French
3787050	Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes Centre National de la Recherche Scientifique	28/08/2020	3787050	20193436.1	French
3787532	Khairkhahan, Sebastian Khairkhahan, Alexander	15/04/2019	3787532	19796100.6	
3787622	Helperby Therapeutics Limited	12/04/2019	3787622	19718838.6	
3787931	MCi (Mirror Controls International) Netherlands B.V.	06/05/2019	3787931	19742995.4	
3788704	Analog Devices International Unlimited Company	29/04/2019	3788704	19723282.0	
3789870	Samsung Electronics Co., Ltd.	01/09/2020	3789870	20193761.2	
3789915	TOPCON CORPORATION	30/12/2019	3789915	20198738.5	
3790429	Leonardo S.r.L.	29/07/2020	3790429	20757408.8	
3790724	ELKEM SILICONES France SAS Centre national de la recherche scientifique Université Claude Bernard Lyon 1 Institut National des Sciences Appliquées de Lyon	07/05/2019	3790724	19721315.0	
3791407	Curium US LLC	07/05/2019	3791407	19769256.9	
3791517	QUALCOMM Incorporated	09/05/2019	3791517	19725599.5	
3791775	Nokia Technologies Oy	16/09/2019	3791775	19197433.6	

3792270	Samsung Electronics Co., Ltd.	08/09/2020	3792270	20195031.8	
3792651	Mitsubishi Electric Corporation	13/06/2018	3792651	18922948.7	
3792736	Samsung Display Co., Ltd.	07/03/2017	3792736	20206343.4	
3793495	Paul Hartmann AG	17/05/2019	3793495	19726606.7	German
3793609	Pfizer Inc.	03/05/2019	3793609	19731334.9	
3794257	Mogas Industries, Inc.	17/05/2019	3794257	19802721.1	
3794266	Stäubli Hamburg GmbH	06/06/2018	3794266	18730711.1	German
3794320	Flodatix Limited	28/06/2019	3794320	19734397.3	
3794331	Carrier Corporation	06/05/2019	3794331	19729391.3	
3794937	MAX CO., LTD.	20/08/2020	3794937	20191988.3	
3795293	SCM Group S.p.A.	07/08/2020	3795293	20190088.3	
3795528	FASSI GRU S.p.A.	24/08/2020	3795528	20192507.0	
3795994	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	21/08/2020	3795994	20192259.8	
3796738	QUALCOMM Incorporated	13/05/2016	3796738	20207646.9	
3798350	Arçelik Anonim Sirketi	31/08/2020	3798350	20193636.6	
3798644	Globe (Jiangsu) Co., Ltd.	24/09/2020	3798644	20198033.1	
3799228	Ushio Denki Kabushiki Kaisha	28/09/2020	3799228	20198601.5	
3799291	Rockwell Automation Technologies, Inc.	24/09/2020	3799291	20198046.3	
3799729	China Tobacco Guangdong Industrial Co., Ltd.	27/08/2019	3799729	19934340.1	
3799779	Baxter Medical Systems GmbH + Co. KG	01/10/2020	3799779	20199574.3	
3799794	Boston Scientific Scimed, Inc.	28/03/2016	3799794	20204114.1	
3799961	Kompoferm GmbH	11/05/2018	3799961	20202224.0	German
3800229	Fujimi Incorporated	30/10/2015	3800229	20209757.2	
3800738	Yazaki Corporation	30/09/2020	3800738	20199136.1	
3801053	Opopop, Inc.	22/04/2019	3801053	19793244.5	
3801209	The University of York	07/06/2019	3801209	19734137.3	
3801274	Acurable Limited	14/05/2019	3801274	19726073.0	
3802462	Vito NV	05/06/2019	3802462	19727893.0	
3802554	SEDERMA	21/05/2019	3802554	19812121.2	
3802762	DSM IP Assets B.V.	04/06/2019	3802762	19728952.3	
3803086	AUDI AG	14/05/2019	3803086	19724787.7	German
3803420	Teradyne, Inc.	19/04/2019	3803420	19815228.2	

3804447	QUALCOMM Incorporated	29/05/2019	3804447	19731086.5	
3805006	Chance Line Industrial Co., Ltd.	06/10/2020	3805006	20200405.7	
3805131	Beijing Geekplus Technology Co., Ltd.	06/06/2019	3805131	19814838.9	
3805524	RTX Corporation	17/09/2020	3805524	20196736.1	
3806722	Braintrain2020 Limited	12/06/2019	3806722	19732089.8	
3806766	Arrinex, Inc.	14/06/2019	3806766	19820436.4	
3806779	Sutra Medical, Inc.	17/06/2019	3806779	19819816.0	
3806803	Institut Gustave Roussy	14/06/2019	3806803	19732302.5	French
3807878	Pindrop Security, Inc.	14/06/2019	3807878	19819546.3	
3808132	British Telecommunications public limited company	11/06/2019	3808132	19729031.5	
3808654	Park, Myung Joon	18/02/2019	3808654	19818815.3	
3808998	Newfrey LLC	06/10/2020	3808998	20200208.5	
3809131	LG CHEM, LTD.	16/04/2020	3809131	20791141.3	
3809158	Guangzhou Xiaopeng Motors Technology Co., Ltd. Guangzhou Chengxing Zhidong Motors Technology Co., Ltd.	28/06/2019	3809158	19878678.2	
3809241	Eyefree Assisting Communication Ltd.	02/03/2016	3809241	20212667.8	
3809397	ProVal, LLC	15/10/2020	3809397	20202138.2	
3809506	Contemporary Amperex Technology Co., Limited	13/12/2019	3809506	19895607.0	
3809938	Arçelik Anonim Sirketi	29/05/2019	3809938	19727662.9	
3810041	Ossur Iceland EHF	06/06/2019	3810041	19733306.5	
3810235	Inspirx, Inc. The Research Foundation for The State University of New York	06/06/2019	3810235	19733911.2	
3810441	Nissan North America, Inc.	19/07/2018	3810441	18926461.7	
3810475	ZF CV Systems Europe BV	03/06/2019	3810475	19729476.2	German
3810633	Spero Therapeutics, Inc.	25/06/2019	3810633	19734346.0	
3811090	EA Technology Limited	19/06/2019	3811090	19745203.0	
3811407	Silicon Storage Technology, Inc.	15/04/2019	3811407	19804141.0	
3811854	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	16/10/2020	3811854	20202287.7	
3812180	Bridgestone Corporation	17/06/2019	3812180	19824979.9	
3812471	Genopsy Co., Ltd.	30/05/2019	3812471	19810280.8	
3812534	GRANAB Förvaltning AB	23/10/2019	3812534	19204767.8	

3812587	Ningbo Jiayin Electro Mechanical Technology Co., Ltd.	17/01/2020	3812587	20020025.1	
3812862	OMRON Corporation	22/05/2019	3812862	19822831.4	
3813301	HUAWEI TECHNOLOGIES CO., LTD.	22/05/2019	3813301	19811262.5	
3813477	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	20/06/2019	3813477	19822495.8	
3813616	Breville Pty Limited	28/06/2019	3813616	19825533.3	
3813730	Monarch Biosciences, Inc.	28/06/2019	3813730	19824497.2	
3814151	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	29/06/2018	3814151	18924038.5	
3814567	Samsung Electronics Co., Ltd.	10/09/2019	3814567	19858781.8	
3814716	River Front Services, Inc.	28/06/2019	3814716	19859603.3	
3814772	Oasen N.V.	01/07/2019	3814772	19758816.3	
3815238	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	24/06/2019	3815238	19732656.4	German
3816081	Hitachi, Ltd.	10/05/2019	3816081	19826252.9	
3816363	Mick, Christian	27/10/2020	3816363	20204048.1	German
3816693	Huawei Technologies Co. Ltd.	21/05/2019	3816693	19815753.9	
3816725	Coretronic Corporation	26/10/2020	3816725	20203902.0	
3817054	Commissariat à l'énergie atomique et aux énergies alternatives	20/10/2020	3817054	20202899.9	French
3817222	FUJI SEIKO CO., LTD. FUJI SHOJI CO., LTD.	28/06/2018	3817222	18924392.6	
3817343	Vivo Mobile Communication Co., Ltd.	07/05/2019	3817343	19800361.8	
3817410	Apple Inc.	02/11/2020	3817410	20205177.7	
3818153	The Regents Of The University Of Colorado	08/07/2019	3818153	19831095.5	
3818217	Stanley Black & Decker, Inc.	01/07/2019	3818217	19745389.7	
3818343	Kamstrup A/S	03/07/2019	3818343	19734114.2	
3818524	Dolby Laboratories Licensing Corporation Dolby International AB	02/07/2019	3818524	19745016.6	
3818573	Renata AG	13/06/2019	3818573	19731916.3	
3818858	KT&G Corporation	03/07/2019	3818858	19837702.0	
3819174	Huawei Device Co., Ltd.	07/09/2018	3819174	18932625.9	

3820236	Nokia Technologies Oy	21/10/2020	3820236	20203054.0	
3820361	Cardiac Pacemakers, Inc.	02/07/2019	3820361	19753208.8	
3820369	Samsung Electronics Co., Ltd.	12/07/2019	3820369	19868061.3	
3820649	SWEDEX GmbH Industrieprodukte	28/02/2020	3820649	20710077.7	German
3821151	Twin Disc, Inc.	10/07/2019	3821151	19834922.7	
3821152	Saint-Gobain Performance Plastics Rencol Limited	05/07/2019	3821152	19737077.8	
3821405	SUZOHAPP Canada ULC SCAN COIN AB	10/07/2019	3821405	19833908.7	
3821453	General Electric Technology GmbH	07/09/2018	3821453	18766247.3	
3821466	Yangtze Memory Technologies Co., Ltd.	11/10/2018	3821466	18936326.0	
3821758	Wuchner, Andrea Caroline	22/10/2020	3821758	20203351.0	German
3822441	Kaviflex, S.L.	05/11/2020	3822441	20205896.2	
3822560	Kompetenzzentrum - Das virtuelle Fahrzeug Forschungsgesellschaft mbH Audi AG	18/11/2019	3822560	19209724.4	German
3822586	The Boeing Company	12/10/2020	3822586	20201285.2	
3822651	Liposcience, Inc.	07/06/2013	3822651	20189171.0	
3823342	DZS Inc.	30/10/2014	3823342	20194193.7	
3823739	ENGIE	18/07/2019	3823739	19740007.0	French
3823992	Duke University	19/07/2019	3823992	19838801.9	
3824243	SCHOTT AG	15/07/2019	3824243	19742164.7	German
3824825	Gyrus ACMI, Inc. d/b/a Olympus Surgical Technologies America	09/04/2019	3824825	20212072.1	
3824858	Mefina Medical GmbH & Co. KG	30/09/2020	3824858	20199336.7	German
3824867	B. BRAUN MEDICAL INC.	21/04/2016	3824867	20213155.3	
3825143	MW France	10/11/2020	3825143	20206696.5	
3825883	CrowdStrike, Inc.	14/02/2017	3825883	20206917.5	
3826169	KOSTAL Drives Technology GmbH	25/11/2019	3826169	19000531.4	German
3826327	Sivantos Pte. Ltd.	29/10/2020	3826327	20204523.3	German
3826527	Check-Cap Ltd.	06/02/2019	3826527	19840954.2	
3826927	Packexe (Holdings) Limited	23/07/2019	3826927	19753424.1	
3827323	Apple Inc.	05/05/2020	3827323	20729346.5	
3827488	Carl Zeiss SMT GmbH	22/07/2019	3827488	19744664.4	German
3827489	University of Maryland, College Park IonQ, Inc.	23/07/2019	3827489	19749952.8	

3827637	QUALCOMM Incorporated	25/07/2019	3827637	19750011.9	
3828192	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	24/07/2019	3828192	19841191.0	
3828285	The Board of Trustees of the Leland Stanford Junior University	20/05/2014	3828285	20201615.0	
3828829	Koh Young Technology Inc.	26/11/2020	3828829	20209966.9	
3829509	The Procter & Gamble Company	02/08/2019	3829509	19752622.1	
3829991	Daklapack Europe B.V.	24/07/2019	3829991	19755988.3	
3830912	Flender GmbH	26/08/2019	3830912	19769023.3	German
3830916	Siemens Energy Global GmbH & Co. KG	27/08/2019	3830916	19769029.0	German
3831106	Lenovo (Singapore) Pte. Ltd.	12/06/2019	3831106	19786654.4	
3831749	Kyoraku Co., Ltd.	24/07/2019	3831749	19844688.2	
3831953	The Asan Foundation University Of Ulsan Foundation For Industry Cooperation	22/07/2019	3831953	19843369.0	
3832137	Leistritz Pumpen GmbH	03/11/2020	3832137	20205416.9	German
3832312	Hitachi High-Tech Corporation	21/05/2019	3832312	19841304.9	
3832556	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	16/07/2019	3832556	19839922.2	
3832630	Shenzhen Skyworth-RGB Electronic Co., Ltd.	17/09/2020	3832630	20827963.8	
3832965	QUALCOMM INCORPORATED	28/06/2013	3832965	21152609.0	
3833720	AGFA NV	07/08/2019	3833720	19749354.7	
3834072	Micron Technology, Inc.	24/07/2019	3834072	19848134.3	
3835131	SMR Patents S.à.r.l.	14/03/2019	3835131	21151796.6	
3836663	Beijing Xiaomi Mobile Software Co., Ltd.	06/08/2018	3836663	18929262.6	
3836740	Sharp Kabushiki Kaisha FG Innovation Company Limited	25/07/2019	3836740	19846295.4	
3837030	Aerodium, SIA	16/08/2018	3837030	18930341.5	
3837556	Greenwood-Power GmbH	14/08/2019	3837556	19756333.1	German
3837949	Robert Bosch GmbH	21/12/2020	3837949	20216149.3	German
3839514	Takeda Pharmaceutical Company Limited	19/10/2016	3839514	20209278.9	
3839656	Nivarox-FAR S.A.	18/12/2019	3839656	19217681.6	French

3840087	iElectrolyte Co., Ltd. TPR Co., Ltd.	31/10/2019	3840087	19914187.0	
3840176	Prodrive Technologies Innovation Services B.V.	16/12/2020	3840176	20214767.4	
3840269	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/09/2018	3840269	18935584.5	
3840926	Gneuss GmbH	22/08/2019	3840926	19762314.3	German
3840982	NMI Safety Systems Limited	21/08/2019	3840982	19759696.8	
3841270	NOV Process & Flow Technologies AS	02/08/2019	3841270	19749338.0	
3841319	VOLVO TRUCK CORPORATION	21/08/2018	3841319	18759914.7	
3841332	Computime Ltd.	20/08/2019	3841332	19762073.5	
3841722	Sony Group Corporation	26/07/2019	3841722	19758850.2	
3841819	Samsung Electronics Co., Ltd.	24/09/2019	3841819	19866766.9	
3842090	Pfizer Limited	25/06/2004	3842090	21152808.8	
3842136	Pall Corporation	30/09/2020	3842136	20199301.1	
3842222	The Yokohama Rubber Co., Ltd.	14/06/2019	3842222	19851400.2	
3842229	Toppan Printing Co., Ltd.	09/08/2019	3842229	19853122.0	
3842372	Otis Elevator Company	23/12/2019	3842372	19306749.3	
3842604	Maytronics Ltd.	05/10/2018	3842604	20209639.2	
3843007	Intermec Technologies Inc.	16/03/2017	3843007	21152282.6	
3843047	TOYOTA JIDOSHA KABUSHIKI KAISHA	23/12/2020	3843047	20217009.8	
3843271	Somfy Activites SA	23/12/2020	3843271	20216847.2	French
3843472	VIVO MOBILE COMMUNICATION CO., LTD.	26/07/2019	3843472	19852278.1	
3844144	Université Claude Bernard (Lyon I) ArianeGroup SAS Centre national de la recherche scientifique	30/08/2019	3844144	19774158.0	French
3844507	DH Technologies Development Pte. Ltd.	15/08/2019	3844507	19854861.2	
3844729	Carrier Corporation	28/08/2019	3844729	19765936.0	
3844995	Samsung Electronics Co., Ltd.	07/01/2020	3844995	20738058.5	
3845221	Ratiopharm GmbH Teva Pharmaceuticals International GmbH	12/06/2015	3845221	20212270.1	

3845867	Kamstrup A/S	04/07/2016	3845867	21152903.7	
3846518	SoftBank Corp.	26/09/2019	3846518	19864587.1	
3846617	DeLaval Holding AB	03/09/2019	3846617	19759628.1	
3846809	Eli Lilly and Company	29/08/2019	3846809	19769621.4	
3847818	HUAWEI TECHNOLOGIES CO., LTD.	18/09/2019	3847818	19862691.3	
3848360	Zhejiang Jingxin Pharmaceutical Co., Ltd. Shanghai Jingxin Biology&Pharmaceutical Co., Ltd.	13/08/2019	3848360	19854184.9	
3848623	Resonac Corporation	30/07/2019	3848623	19857812.2	
3849305	Board of Regents, The University of Texas System	11/09/2019	3849305	19860531.3	
3849340	DSM IP Assets B.V.	10/09/2019	3849340	19765255.5	
3850089	Freeline Therapeutics Limited	04/02/2020	3850089	20705470.1	
3850792	Huawei Technologies Co., Ltd.	27/06/2019	3850792	19740457.7	
3850798	U-Thing Technology Ltd	11/09/2019	3850798	19861164.2	
3850889	Huawei Technologies Co., Ltd.	29/09/2019	3850889	19868773.3	
3851302	Yanshan University	01/08/2019	3851302	19858833.7	
3851644	RTX Corporation	07/01/2021	3851644	21150602.7	
3851656	IAV GmbH	15/01/2021	3851656	21020017.6	German
3851776	True Manufacturing Co., Inc.	15/01/2021	3851776	21151947.5	
3852256	Siemens Aktiengesellschaft	14/01/2021	3852256	21151592.9	
3852596	Arçelik Anonim Sirketi	30/07/2019	3852596	19748523.8	
3852668	Covidien LP	10/09/2019	3852668	19863144.2	
3852818	SHE IS LUCID SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	18/09/2018	3852818	18871805.0	
3852824	Tiss'you Srl	05/08/2020	3852824	20767872.3	
3853120	Koninklijke Philips N.V.	18/09/2019	3853120	19768848.4	
3853153	International Refills Company Limited	20/09/2019	3853153	19863173.1	
3854164	QUALCOMM Incorporated	21/09/2019	3854164	19862697.0	
3854179	Tridonic GmbH & Co KG	26/10/2018	3854179	18938022.3	
3854195	Kubota Corporation	02/12/2019	3854195	21162423.4	
3854231	Liu, Tuanfang	22/09/2020	3854231	20197450.8	
3854542	Braun GmbH	23/01/2020	3854542	20153389.0	
3854623	McLaren Automotive Limited	20/01/2021	3854623	21152587.8	

3855587	LS Electric Co., Ltd.	29/08/2019	3855587	19862029.6	
3855593	Schneider Electric USA Inc.	04/07/2019	3855593	21163552.9	
3856536	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	28/09/2018	3856536	18934548.1	
3856537	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	28/09/2018	3856537	18934995.4	
3857075	Fidlock GmbH	31/01/2020	3857075	20705138.4	German
3857267	Chevron U.S.A., Inc.	25/09/2019	3857267	19780027.9	
3857299	ESSILOR INTERNATIONAL	24/09/2019	3857299	19773827.1	French
3857592	Boston Process Technologies, Inc.	27/09/2019	3857592	19865166.3	
3859486	Analog Devices, Inc.	15/01/2021	3859486	21151893.1	
3859506	Huawei Technologies Co., Ltd.	18/10/2019	3859506	19877173.5	
3859525	Kove IP, LLC	29/01/2021	3859525	21154318.6	
3861001	Pfizer Inc.	01/10/2019	3861001	19782756.1	
3861200	Hans Jensen Lubricators A/S	01/10/2019	3861200	19783422.9	
3861213	Carrier Corporation	27/08/2019	3861213	19768938.3	
3861860	BARILLA G. e R. Fratelli S.p.A.	01/02/2021	3861860	21154515.7	
3862550	Carl Freudenberg KG	30/08/2018	3862550	21166369.5	German
3863129	FURUKAWA ELECTRIC CO., LTD. Furukawa Automotive Systems Inc.	03/10/2019	3863129	19874314.8	
3863234	Voapps, Inc.	27/03/2017	3863234	21166677.1	
3863524	SPD Swiss Precision Diagnostics GmbH	10/10/2019	3863524	19786780.7	
3864289	g4a GmbH	09/03/2020	3864289	20713825.6	German
3864427	BRUSA Elektronik AG	14/10/2019	3864427	19787238.5	German
3864577	Owkin, Inc. Owkin France SAS	25/06/2020	3864577	20743831.8	
3864878	Thales Dis France SAS	30/09/2019	3864878	19782962.5	
3864949	Iseki & Co., Ltd.	30/09/2020	3864949	20199168.4	
3865195	Spin Master Ltd.	14/02/2020	3865195	21167493.2	
3865701	Kim, Seongsik	06/09/2019	3865701	19857868.4	
3865706	NTN Corporation	03/10/2019	3865706	19870489.2	
3865715	Robert Bosch GmbH	13/02/2020	3865715	20157056.1	
3865832	Andrew Alliance S.A	17/06/2016	3865832	21166150.9	
3866037	Institute Of Information Engineering Chinese Academy of Sciences	28/06/2021	3866037	21182170.7	
3866788	MediciNova, Inc.	18/10/2019	3866788	19801446.6	

3867029	ELITRON IPM S.r.l.	09/10/2019	3867029	19798721.7	
3867089	GENTEX CORPORATION	21/10/2019	3867089	19875200.8	
3867474	Sitter, Christian Sitter, Michel	13/02/2019	3867474	19705953.8	German
3867483	Dickson24 Inc.	25/10/2019	3867483	19877310.3	
3867709	EDST, LLC	18/09/2019	3867709	19872494.0	
3868006	ATOP S.p.A.	09/10/2019	3868006	19780277.0	
3868329	Straumann Holding AG	19/03/2018	3868329	21161587.7	
3868857	Nuvoda LLC	21/05/2015	3868857	21167152.4	
3868951	SEB S.A.	03/02/2021	3868951	21155088.4	French
3868952	SEB S.A.	03/02/2021	3868952	21155089.2	French
3869165	Repligen Corporation	17/05/2016	3869165	21168251.3	
3869166	Surpass Industry Co., Ltd.	16/02/2021	3869166	21157419.9	
3869239	Deng, Maoquan	17/10/2019	3869239	19934374.0	
3869483	Guangzhou Xiaopeng Motors Technology Co., Ltd.	28/06/2019	3869483	19883919.3	
3869542	Koh Young Technology Inc.	11/10/2019	3869542	19873586.2	
3869622	HARTING Automotive GmbH	29/01/2021	3869622	21000029.5	German
3869756	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	16/06/2014	3869756	21154883.9	
3869890	Nokia Technologies Oy	21/02/2020	3869890	20158805.0	
3869956	Caucus Limited	21/10/2019	3869956	19794667.6	
3870099	Huwais IP Holding LLC	22/10/2019	3870099	19877335.0	
3870412	Wink Robotics	17/09/2019	3870412	19874850.1	
3871504	McLaughlin Gormley King Company	29/06/2017	3871504	21166348.9	
3872331	MAN Energy Solutions, filial af MAN Energy Solutions SE, Tyskland	25/02/2021	3872331	21159312.4	
3872359	Kubota Corporation	10/11/2020	3872359	20206776.5	
3872680	Toshiba Tec Kabushiki Kaisha	09/12/2020	3872680	20212758.5	
3873504	North Carolina State University	01/11/2019	3873504	19880619.2	
3873634	Universal City Studios LLC	20/08/2019	3873634	19769273.4	
3875077	Grünenthal GmbH	02/03/2020	3875077	20160419.6	
3875459	Neurocrine Biosciences, Inc.	28/10/2016	3875459	21153302.1	
3875623	JFE Steel Corporation	25/09/2019	3875623	19878653.5	
3875823	Trelleborg Westbury Limited	03/03/2021	3875823	21275021.0	
3875875	Arçelik Anonim Sirketi	17/07/2020	3875875	20186378.4	
3876004	VitreaLab GmbH	03/03/2020	3876004	20160644.9	

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3876372	Pepperl+Fuchs SE	02/03/2021	3876372	21160184.4	German
3876418	maxon international ag	06/03/2020	3876418	20161514.3	
3877636	Transportation IP Holdings, LLC	13/12/2019	3877636	19896905.7	
3878333	iRobot Corporation	30/04/2012	3878333	21150278.6	
3879194	Salamida-Vincent, Rose-Marie	25/02/2021	3879194	21159339.7	French
3879893	Huawei Technologies Co., Ltd.	23/10/2019	3879893	19894223.7	
3880366	LUMIRADX UK LTD	12/11/2019	3880366	19804818.3	
3881459	Nokia Technologies Oy	12/11/2018	3881459	18812485.3	
3881799	Vita Zahnfabrik H. Rauter GmbH & Co. KG	28/01/2021	3881799	21153955.6	German
3881923	MANN+HUMMEL LIFE SCIENCES & ENVIRONMENT HOLDING SINGAPORE PTE. LTD.	12/02/2021	3881923	21156773.0	German
3882100	Baidu USA LLC	25/03/2021	3882100	21164871.2	
3882304	SEKISUI CHEMICAL CO., LTD.	25/07/2019	3882304	19883379.0	
3882740	INTEL Corporation	16/12/2020	3882740	20214750.0	
3882821	Imagination Technologies Limited	19/03/2021	3882821	21163706.1	
3882929	BRUGG eConnect AG	16/03/2020	3882929	20163431.8	German
3883145	Deutsche Telekom AG	18/03/2020	3883145	20163930.9	German
3884704	QUALCOMM INCORPORATED	31/10/2019	3884704	19888040.3	
3884934	Arena Pharmaceuticals, Inc.	17/03/2009	3884934	21156716.9	
3884961	SHANDONG LINGXIYUAN SCI- TECH DEVELOPMENT CORPORATION	30/09/2020	3884961	20845139.3	
3885137	Borealis AG	24/03/2020	3885137	20165150.2	
3885738	Veltek Associates, Inc.	07/06/2013	3885738	21175424.7	
3886079	Shenzhen Gloshine Technology Co., Ltd.	23/11/2018	3886079	18940784.4	
3886132	Aptiv Technologies Limited	27/03/2020	3886132	20166517.1	
3886133	Siemens Aktiengesellschaft	07/10/2020	3886133	20200515.3	
3886459	xMEMS Labs, Inc.	28/01/2021	3886459	21154023.2	
3888001	Yoti Holding Limited	04/12/2019	3888001	19816642.3	
3888507	SharkNinja Operating LLC	30/03/2021	3888507	21166562.5	
3888755	Urifer Ltd.	26/03/2021	3888755	21165277.1	
3888923	BROTHER KOGYO KABUSHIKI KAISHA	25/03/2021	3888923	21164885.2	
3889099	Sacmi Beverage S.p.A.	29/03/2021	3889099	21165518.8	

3889287	BAOSHAN IRON & STEEL CO., LTD.	29/11/2019	3889287	19889858.7	
3889511	Robert Bosch GmbH	10/03/2021	3889511	21161827.7	German
3889524	Copeland Cold Chain LP	30/06/2016	3889524	21175524.4	
3890241	Thingenius PC	31/03/2020	3890241	20167230.0	
3890340	Sony Interactive Entertainment Inc.	22/05/2019	3890340	19891305.5	
3890365	Nokia Technologies Oy	25/03/2021	3890365	21164774.8	
3891812	Yangtze Memory Technologies Co., Ltd.	30/04/2019	3891812	19927385.5	
3892236	The Gillette Company LLC	29/05/2020	3892236	20177338.9	
3892631	Medizinische Hochschule Hannover Technische Universität Braunschweig	22/06/2017	3892631	21158543.5	
3892959	Honeywell International Inc.	01/04/2021	3892959	21166796.9	
3893001	Amfomed Ag	22/03/2021	3893001	21164027.1	German
3893049	The Boeing Company	06/04/2021	3893049	21166896.7	
3893076	Mitsubishi Logisnext Co., Ltd.	26/03/2021	3893076	21165269.8	
3893117	STMICROELECTRONICS (GRENOBLE 2) SAS	02/04/2021	3893117	21166806.6	French
3893302	Hamilton Sundstrand Corporation	07/04/2021	3893302	21167122.7	
3893494	Teledyne Dalsa B.V.	09/04/2020	3893494	20169085.6	
3893595	Huawei Technologies Co., Ltd.	25/02/2017	3893595	21151467.4	
3895357	Qualcomm Incorporated	25/10/2019	3895357	19813674.9	
3896318	Xiamen Solex High-tech Industries Co., Ltd.	12/04/2021	3896318	21167931.1	
3896574	Samsung Electronics Co., Ltd.	30/03/2021	3896574	21166087.3	
3896612	Robert Bosch GmbH	14/04/2020	3896612	20169266.2	
3898204	VESTAS WIND SYSTEMS A/S	18/12/2019	3898204	19827614.9	
3899433	BlackBerry Limited	21/02/2020	3899433	20758946.6	
3899628	LUMICKS DSM Holding B.V.	17/12/2019	3899628	19829346.6	
3899763	PayPal, Inc.	17/12/2019	3899763	19898497.3	
3899950	Yangtze Memory Technologies Co., Ltd.	29/05/2019	3899950	19923391.7	
3900228	ORANGE	19/12/2019	3900228	19848885.0	French
3900528	Holm, Hans Joachim Laue, Hans-Joachim	23/04/2020	3900528	20171116.5	German
3900593	BSH Hausgeräte GmbH	16/04/2021	3900593	21168750.4	

3900678	Shenzhen Lifetech Endovascular Medical Co., Ltd.	31/10/2019	3900678	19897825.6	
3901402	HAUTAU GmbH	20/04/2021	3901402	21169277.7	German
3901492	CNH Industrial Italia S.p.A.	22/04/2021	3901492	21169780.0	
3901705	Ricoh Company, Ltd.	21/04/2021	3901705	21169620.8	
3901718	The Boeing Company	15/04/2021	3901718	21168501.1	
3902097	Siemens Aktiengesellschaft	21/04/2020	3902097	20170675.1	German
3902135	ABB Schweiz AG	20/04/2020	3902135	20170391.5	
3902911	LifeEDIT Therapeutics, Inc.	20/12/2019	3902911	19839624.4	
3903076	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência	20/12/2019	3903076	19838971.0	
3903153	Avent, Inc.	19/12/2019	3903153	19842480.6	
3904553	JFE Steel Corporation	23/08/2019	3904553	19906059.1	
3904584	BSH Hausgeräte GmbH	13/04/2021	3904584	21168104.4	
3905683	GE Video Compression, LLC	15/07/2014	3905683	21164360.6	
3905687	Godo Kaisha IP Bridge 1	19/12/2019	3905687	19903738.3	
3905788	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	06/01/2020	3905788	20737995.9	
3906082	Cook Medical Technologies LLC	27/12/2019	3906082	19843043.1	
3906149	Stratasys Ltd.	30/12/2019	3906149	19835831.9	
3906716	FG Innovation Company Limited	26/12/2019	3906716	19907153.1	
3907082	Samsung Display Co., Ltd.	13/03/2019	3907082	19907278.6	
3907197	Bormioli Luigi S.p.A.	30/04/2021	3907197	21171424.1	
3907807	Contemporary Amperex Technology Co., Limited	25/03/2020	3907807	20896510.3	
3908144	Schlapik, Kevin D.	10/01/2020	3908144	20738890.1	
3908480	Adient US LLC	06/01/2020	3908480	20700550.5	German
3908496	Wonderland Switzerland AG	08/01/2020	3908496	20700451.6	
3908570	Alar Pharmaceuticals Inc.	10/01/2020	3908570	20739053.5	
3909267	Signify Holding B.V.	03/01/2020	3909267	20700038.1	
3909331	FG Innovation Company Limited	08/01/2020	3909331	20739185.5	
3909407	Horsch Maschinen GmbH	01/04/2021	3909407	21166532.8	German
3909484	OP-Hygiene IP GmbH	14/05/2021	3909484	21173857.0	
3909584	Taiho Pharmaceutical Co., Ltd.	10/01/2020	3909584	20737875.3	
3909732	C.M.S. S.p.A.	06/05/2021	3909732	21172426.5	

3909808	Lindermayer, Ludwig Sebastian	15/03/2021	3909808	21020150.5	German
3909924	AGC Glass Europe	25/04/2014	3909924	21177726.3	French
3910196	LG Electronics Inc.	16/07/2019	3910196	21178477.2	
3910210	ArvinMeritor Technology, LLC	10/05/2021	3910210	21173052.8	
3910497	Apple Inc.	11/05/2021	3910497	21173196.3	
3910591	Covidien LP	31/01/2019	3910591	21184033.5	
3910827	Huawei Technologies Co., Ltd.	24/12/2019	3910827	19909914.4	
3910882	ise Individuelle Software und Elektronik GmbH	14/05/2020	3910882	20174701.1	German
3910983	Sony Group Corporation	27/12/2019	3910983	19909542.3	
3911647	GILEAD SCIENCES, INC.	13/01/2020	3911647	20708721.4	
3912364	CommScope Technologies LLC	15/01/2020	3912364	20741349.3	
3912607	Schwind Eye-Tech-Solutions GmbH	20/05/2021	3912607	21175004.7	German
3912986	President and Fellows of Harvard College	18/12/2014	3912986	21177795.8	
3913109	NIPPON STEEL CORPORATION	16/01/2020	3913109	20741136.4	
3913255	Allison Transmission, Inc.	20/09/2017	3913255	21183225.8	
3913260	Nabtesco Precision Europe GmbH	19/05/2021	3913260	21174642.5	German
3913438	Ricoh Company, Ltd.	12/05/2021	3913438	21173476.9	
3913453	Deere & Company	28/04/2021	3913453	21170954.8	
3913466	NXP USA, Inc.	20/05/2020	3913466	20305528.0	
3913961	Hitachi, Ltd.	13/05/2021	3913961	21173784.6	
3914105	Philip Morris Products S.A.	22/01/2020	3914105	20702390.4	
3914475	Shanghai Yanfeng Jinqiao Automotive Trim Systems Co. Ltd	21/01/2020	3914475	20744489.4	
3914744	Lyten, Inc.	27/01/2020	3914744	20790948.2	
3915697	General Electric Company	03/05/2021	3915697	21171795.4	
3915987	Osteoqc Inc.	14/03/2014	3915987	21169414.6	
3916225	Pfeiffer Vacuum Technology AG	29/09/2021	3916225	21199985.9	German
3916280	Karsten Manufacturing Corporation	30/09/2016	3916280	21185365.0	
3916476	BOE Technology Group Co., Ltd. Beijing BOE Display Technology Co., Ltd.	21/01/2019	3916476	19835577.8	
3916543	INTEL Corporation	27/06/2019	3916543	21187080.3	
3917157	GN Hearing A/S	23/12/2016	3917157	21177110.0	
3917463	Össur Iceland EHF	20/12/2019	3917463	19839614.5	
3917978	Borealis AG	30/01/2020	3917978	20701785.6	

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3918165	Hettich-ONI GmbH & Co. KG	30/01/2020	3918165	20703187.3	German
3918496	Xilinx, Inc.	14/02/2020	3918496	20717729.6	
3918974	Visibly, Inc.	03/03/2014	3918974	21169939.2	
3919114	Carefusion 303 Inc.	05/05/2011	3919114	21179702.2	
3919218	Laserssel Co., Ltd	03/02/2020	3919218	20749723.1	
3919890	Hahn-Schickard-Gesellschaft für angewandte Forschung e.V. Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/06/2020	3919890	20178591.2	German
3920408	Gree Electric Appliances, Inc. of Zhuhai	24/08/2020	3920408	20897834.6	
3920435	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	17/01/2020	3920435	20748563.2	
3920995	UNIVERSITA' DEGLI STUDI DI MILANO Fondazione IRCCS Ca' Granda - Ospedale Maggiore Policlinico	05/02/2020	3920995	20707815.5	
3922083	SCHREDER SA	07/02/2020	3922083	20702830.9	
3922471	Silhouette Japan Corporation	18/05/2021	3922471	21174410.7	
3922525	MAN Truck & Bus SE	20/06/2015	3922525	21188251.9	German
3923179	Queclink Wireless Solutions Co., Ltd.	28/12/2020	3923179	20910214.4	
3923466	Hengdian Group DMEGC Magnetics Co., Ltd.	15/05/2020	3923466	20919995.9	
3923639	InterDigital Patent Holdings, Inc.	17/05/2012	3923639	21173561.8	
3923664	LG Electronics Inc.	27/03/2020	3923664	20785328.4	
3923888	The Procter & Gamble Company	21/01/2020	3923888	20756418.8	
3923901	Bretagne Chimie Fine	10/02/2020	3923901	20702851.5	French
3924546	Samsung Electronics Co., Ltd.	20/03/2020	3924546	20773159.7	
3926194	Magassist, Inc.	20/01/2020	3926194	20755155.7	
3926198	JSH Eco Energy Co., Ltd.	15/01/2020	3926198	20755594.7	
3926237	Martin GmbH für Umwelt- und Energietechnik	26/04/2021	3926237	21000116.0	German
3927103	Sony Group Corporation	15/03/2017	3927103	21188849.0	
3927423	Ablation Innovations, LLC	20/02/2020	3927423	20758898.9	
3927639	Sealed Air Corporation (US)	17/02/2020	3927639	20711448.9	
3927919	Dormakaba USA Inc.	31/03/2020	3927919	20782144.8	

3928398	KOSTAL Automobil Elektrik GmbH & Co. KG	20/02/2020	3928398	20706242.3	German
3928774	Evonik Operations GmbH	26/06/2020	3928774	20182483.6	
3928874	Graco Minnesota Inc.	24/06/2021	3928874	21181374.6	
3928958	Pavan S.p.A.	18/06/2021	3928958	21180360.6	
3929019	Siemens Mobility GmbH	09/06/2021	3929019	21178407.9	German
3929461	Allison Transmission, Inc.	19/09/2017	3929461	21188815.1	
3929465	Allison Transmission, Inc.	22/09/2017	3929465	21191061.7	
3930664	Wipeflush Ltd.	26/02/2020	3930664	20762771.2	
3931280	TESA SE	20/02/2020	3931280	20707041.8	German
3931830	QUALCOMM INCORPORATED	28/02/2020	3931830	20715575.5	
3932217	Shenzhen Eigate Technology Co., Ltd.	22/12/2020	3932217	20216317.6	
3932257	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	29/08/2017	3932257	21175943.6	
3932632	The Gillette Company LLC	28/06/2021	3932632	21182030.3	
3932693	The Goodyear Tire & Rubber Company	16/06/2021	3932693	21179876.4	
3932805	Textron Innovations Inc.	24/03/2021	3932805	21164734.2	
3932854	Delta Kogyo Co., Ltd.	30/04/2020	3932854	20814583.9	
3932905	JAEWON INDUSTRIAL CO., LTD EM TECH. CO.,LTD	07/07/2020	3932905	20793543.8	
3933269	General Electric Technology GmbH	14/06/2021	3933269	21179284.1	
3933414	Rimac Automobiles Ltd.	30/06/2020	3933414	20183192.2	
3933602	Samsung Electronics Co., Ltd.	25/03/2021	3933602	21165037.9	
3933676	Alipay Labs (Singapore) Pte. Ltd.	17/06/2021	3933676	21180148.5	
3933863	Inner Mongolia Ulanqab Dongyangguang Formed Foil Co., Ltd. Yidu Dongyangguang Formed Foil Co., Ltd.	28/02/2020	3933863	20767142.1	
3933911	Huawei Digital Power Technologies Co., Ltd.	28/12/2020	3933911	20917272.5	
3934583	Vdyne, Inc.	05/03/2020	3934583	20767325.2	
3935001	SAGOMA GROUP, naamloze vennootschap	09/03/2020	3935001	20716925.1	
3935293	Kineticcore Solutions LLC	29/05/2020	3935293	20819335.9	
3935494	International Business Machines Corporation	27/02/2020	3935494	20708459.1	
3935687	3D Glass Solutions, Inc.	03/04/2020	3935687	20783596.8	

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3935921	HELLA GMBH & CO. KGAA	18/02/2020	3935921	20705962.7	German
3936036	Stichting IMEC Nederland	06/07/2020	3936036	20184209.3	
3936242	MEIKO Maschinenbau GmbH & Co. KG	06/07/2021	3936242	21183851.1	German
3936266	KITAGAWA IRON WORKS CO., LTD.	28/02/2020	3936266	20767355.9	
3936289	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	08/07/2021	3936289	21184447.7	
3936400	Guangzhou Xiaopeng Motors Technology Co., Ltd.	14/05/2021	3936400	21761954.3	
3936580	KONICA MINOLTA, INC.	31/05/2021	3936580	21176818.9	
3936740	Allison Transmission, Inc.	19/09/2017	3936740	21192972.4	
3937046	Alipay (Hangzhou) Information Technology Co., Ltd.	29/06/2021	3937046	21182249.9	
3937573	NTT DOCOMO, INC.	26/07/2017	3937573	21193775.0	
3937648	Arla Foods amba	16/03/2020	3937648	20710185.8	
3938129	Hewlett-Packard Development Company, L.P.	07/06/2019	3938129	19931852.8	
3938196	Bruderer AG	16/04/2019	3938196	19718349.4	German
3938649	Ventus Engineering GmbH	10/03/2020	3938649	20708119.1	
3938748	Koninklijke Philips N.V.	04/03/2020	3938748	20706766.1	
3939376	Nicoventures Trading Limited	13/03/2020	3939376	20712676.4	
3939418	Eco-Pork Co., Ltd.	11/03/2019	3939418	19919111.5	
3939835	MAZDA MOTOR CORPORATION	16/03/2020	3939835	20823360.1	
3939850	Photon AG	14/07/2021	3939850	21185541.6	German
3940308	Kimura Kohki Co., Ltd.	05/07/2021	3940308	21183699.4	
3940452	Beijing Xiaomi Mobile Software Co., Ltd.	25/03/2021	3940452	21164778.9	
3940594	Toshiba TEC Kabushiki Kaisha	22/06/2021	3940594	21180807.6	
3940974	Huawei Technologies Co., Ltd.	08/04/2020	3940974	20787431.4	
3940991	Alipay (Hangzhou) Information Technology Co., Ltd.	18/06/2021	3940991	21180318.4	
3941119	Honor Device Co., Ltd.	12/08/2013	3941119	21176781.9	
3941355	The Regents Of The University Of Michigan	20/03/2020	3941355	20778733.4	

3941436	Aridis Pharmaceuticals, Inc. GlaxoSmithKline Biologicals SA	17/03/2020	3941436	20712313.4	
3941443	Pharmathen S.A.	20/03/2020	3941443	20721145.9	
3941884	Eurokera S.N.C.	19/03/2020	3941884	20710973.7	French
3941912	Syngenta Crop Protection AG	19/03/2020	3941912	20710971.1	
3941955	BASF SE	19/03/2020	3941955	20712944.6	
3941996	Merck Patent GmbH	16/03/2020	3941996	20711894.4	
3942039	Element Biosciences, Inc.	15/01/2021	3942039	21741308.7	
3942891	Telefonaktiebolaget LM Ericsson (publ)	19/03/2020	3942891	20713259.8	
3943276	Kaneka Corporation	26/02/2020	3943276	20777135.3	
3943340	Delta Kogyo Co., Ltd.	17/07/2020	3943340	20850103.1	
3943559	Seiko Epson Corporation	18/03/2015	3943559	21186945.8	
3944387	Samsung SDI Co., Ltd.	14/06/2021	3944387	21179265.0	
3944520	OpenLight Photonics, Inc.	13/10/2020	3944520	20201525.1	
3944738	VARTA Microbattery GmbH	09/03/2020	3944738	20710492.8	German
3945034	Textron Innovations Inc.	29/07/2021	3945034	21188373.1	
3945055	Otis Elevator Company	30/07/2021	3945055	21188962.1	
3945911	Kensui LLC Sasano, Remy	01/05/2020	3945911	20799558.0	
3946276	Pharmathen S.A.	23/03/2020	3946276	20721146.7	
3946653	National Entertainment Collectibles Association, Inc.	01/04/2020	3946653	20784704.7	
3947058	Valeo Systèmes d'Essuyage	18/03/2020	3947058	20710565.1	French
3947964	Wobben Properties GmbH	30/03/2020	3947964	20716733.9	German
3948037	Rotork Controls Limited	25/03/2020	3948037	20723473.3	
3948128	Ellab A/S	23/11/2020	3948128	20811974.3	
3948154	Saudi Arabian Oil Company	24/04/2020	3948154	20807140.7	
3948180	ABB Schweiz AG	01/04/2020	3948180	20716761.0	
3948250	Robert Bosch GmbH	24/03/2020	3948250	20714520.2	German
3948338	THALES	06/04/2020	3948338	20715400.6	French
3948374	Oledcomm	24/03/2020	3948374	20711993.4	French
3949099	KOSTAL Automobil Elektrik GmbH & Co. KG	17/03/2020	3949099	20711931.4	German
3949605	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	19/03/2020	3949605	20776773.2	
3949688	Beghelli S.p.A.	12/03/2020	3949688	20714708.3	

3949935	Rockfield Medical Devices Limited	15/08/2017	3949935	21197282.3	
3950582	Denka Company Limited	26/03/2020	3950582	20783738.6	
3951065	Hamm AG	02/07/2021	3951065	21183323.1	German
3951145	Albonair GmbH	29/06/2021	3951145	21182473.5	German
3951330	Ishida Co., Ltd.	23/07/2021	3951330	21187389.8	
3951450	LG CHEM, LTD.	26/03/2020	3951450	20777647.7	
3951576	Huawei Technologies Co., Ltd.	28/05/2020	3951576	20812774.6	
3951738	Pfeiffer Vacuum Technology AG	13/12/2021	3951738	21214055.2	German
3952202	nCipher Security Limited	07/08/2020	3952202	20190045.3	
3953128	EREMA Engineering Recycling Maschinen und Anlagen Gesellschaft m.b.H.	09/04/2020	3953128	20719922.5	German
3953747	JOHN MEZZALINGUA ASSOCIATES, LLC D/B/A JMA WIRELESS	20/09/2019	3953747	19924316.3	
3953791	Raytheon Company	07/04/2020	3953791	20722144.1	
3954018	Hitachi Energy Ltd	09/04/2019	3954018	19717291.9	
3954335	Teijin Nakashima Medical Co., Ltd.	18/02/2020	3954335	20787738.2	
3954549	BRIDGESTONE CORPORATION	28/01/2020	3954549	20788212.7	
3954974	Honeywell International Inc.	04/08/2021	3954974	21189738.4	
3955365	LG Energy Solution, Ltd.	17/04/2020	3955365	20802249.1	
3955395	Aptiv Technologies Limited	26/07/2021	3955395	21187697.4	
3955482	Eurecom G.I.E	14/08/2020	3955482	20305929.0	
3955487	Vid Scale, Inc.	06/10/2015	3955487	21198921.5	
3955499	LG Electronics Inc.	27/04/2020	3955499	20795432.2	
3955848	Koninklijke Philips N.V.	08/04/2020	3955848	20716807.1	
3956121	Saint-Gobain Glass France	13/04/2020	3956121	20791264.3	
3956177	GA Actuation Systems GmbH	02/03/2020	3956177	20712839.8	German
3956286	KetoLipix Therapeutics GmbH	12/06/2019	3956286	19730330.8	German
3956481	ArcelorMittal	17/04/2019	3956481	19727074.7	
3956738	Airbus Operations Limited	25/09/2020	3956738	20785695.6	
3957283	Implantica Patent Ltd.	29/01/2010	3957283	21185605.9	
3957540	CRRC Changchun Railway Vehicles Co., Ltd.	11/06/2020	3957540	20847806.5	
3957678	Tokyo Ohka Kogyo Co., Ltd.	30/04/2020	3957678	20810411.7	
3957822	GKN Sinter Metals Engineering GmbH	20/08/2020	3957822	20191931.3	German
3957895	Zhao, Anping	10/07/2019	3957895	19922409.8	

3957983	LUMICKS DSM Holding B.V.	02/06/2014	3957983	21199075.9	
3958247	BOE Technology Group Co., Ltd.	21/03/2019	3958247	19883340.2	
3958283	Xiamen Hongfa Electroacoustic Co., Ltd.	11/08/2021	3958283	21275109.3	
3958378	Contemporary Amperex Technology Co., Limited	10/07/2020	3958378	20811946.1	
3958667	Lely Patent N.V.	16/04/2020	3958667	20720142.7	
3959828	QUALCOMM INCORPORATED	20/04/2020	3959828	20725290.9	
3959835	Telefonaktiebolaget LM Ericsson (publ)	21/04/2020	3959835	20723028.5	
3960084	BIOSENSE WEBSTER (ISRAEL) LTD.	26/08/2021	3960084	21193159.7	
3960513	Arquus	23/03/2021	3960513	21164350.7	French
3960929	Tarkett Sports Canada Inc.	26/08/2020	3960929	20192846.2	German
3961902	Huawei Digital Power Technologies Co., Ltd.	30/04/2020	3961902	20933046.3	
3962170	Acer Incorporated	27/08/2021	3962170	21193498.9	
3962325	fischerwerke GmbH & Co. KG	08/04/2020	3962325	20718624.8	German
3963793	QUALCOMM INCORPORATED	26/03/2020	3963793	20720640.0	
3964316	SCM Group S.p.A.	30/08/2021	3964316	21193727.1	
3964655	Geberit International AG	02/09/2020	3964655	20194094.7	German
3966025	Société des Produits Nestlé S.A.	28/04/2020	3966025	20723077.2	
3966214	International Paper Company	17/04/2020	3966214	20724678.6	
3966535	Kistler Holding AG	29/04/2020	3966535	20720842.2	German
3966817	Microsoft Technology Licensing, LLC	17/03/2020	3966817	20719255.0	
3966906	Vertiv Corporation	06/05/2020	3966906	20728332.6	
3967081	Samsung Electronics Co., Ltd.	08/07/2020	3967081	20849871.7	
3967351	Löwenstein Medical Technology S.A.	09/08/2021	3967351	21000217.6	German
3967562	Haldex Brake Products Aktiebolag	11/09/2020	3967562	20195775.0	German
3967984	OMRON Corporation	10/03/2020	3967984	20806070.7	
3968873	Eggli, Stefan	10/05/2020	3968873	20726552.1	
3969759	Safran Aero Boosters SA	10/04/2020	3969759	20716833.7	French
3970188	Silicon Storage Technology Inc.	07/05/2020	3970188	20728859.8	
3970599	Resnent, LLC	20/04/2018	3970599	21207855.4	
3970660	Align Technology, Inc.	02/06/2017	3970660	21204730.2	
3971093	S.I.A.T. SOCIETA' INTERNAZIONALE APPLICAZIONI TECNICHE S.p.A.	06/09/2021	3971093	21195122.3	

3971099	Redbox S.R.L.	20/09/2021	3971099	21197635.2	
3971439	Aeroflux Braking Systems Inc.	22/09/2020	3971439	20000336.6	
3971859	NISSAN MOTOR CO., LTD.	15/05/2019	3971859	19928311.0	
3971990	Changxin Memory Technologies, Inc.	08/03/2021	3971990	21784007.3	
3972174	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/06/2019	3972174	19932318.9	
3972860	White Pelican B.V.	19/05/2020	3972860	20732494.8	
3972905	I.M.A. Industria Macchine Automatiche S.p.A.	19/05/2020	3972905	20724729.7	
3974498	Oxford University Innovation Limited	12/07/2019	3974498	21195937.4	
3974551	IHI Corporation	18/03/2020	3974551	20808685.0	
3974626	Marelli Europe S.p.A.	22/09/2021	3974626	21198364.8	
3974788	Rubolab GmbH	24/09/2020	3974788	20197976.2	German
3974858	Terra Quantum AG	29/09/2020	3974858	20199026.4	
3974922	ISHIDA CO., Ltd.	14/09/2021	3974922	21196511.6	
3975220	DaikyoNishikawa Corporation HOSIDEN CORPORATION	15/05/2020	3975220	20831868.3	
3976166	Carballo Limited	28/05/2020	3976166	20733530.8	
3976935	Safran Helicopter Engines	20/05/2020	3976935	20737258.2	French
3976987	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	14/05/2020	3976987	20730978.2	German
3977056	Landis+Gyr Technology, Inc.	29/05/2020	3977056	20746412.4	
3978055	ResMed Pty Ltd	12/04/2013	3978055	21194743.7	
3978265	NIPPON STEEL CORPORATION	20/05/2020	3978265	20815263.7	
3978266	BRIDGESTONE CORPORATION	27/05/2020	3978266	20813716.6	
3979708	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/09/2019	3979708	19945339.0	
3979743	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/07/2019	3979743	19935797.1	
3979744	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/09/2019	3979744	19947332.3	
3979835	Philip Morris Products S.A.	05/06/2020	3979835	20729789.6	
3980003	Axalbion SA	10/06/2020	3980003	20732556.4	

3980096	Sleng S.r.l.	08/06/2020	3980096	20736430.8	
3980796	Xilectric, Inc.	05/06/2019	3980796	19732198.7	
3980874	Samsung Electronics Co., Ltd.	07/10/2020	3980874	20874546.3	
3980877	TouchNetix Limited	08/06/2020	3980877	20732532.5	
3981139	ECO3 BV	04/06/2020	3981139	20729765.6	
3981220	Qualcomm Incorporated	05/06/2020	3981220	20750394.7	
3981598	Henkel AG & Co. KGaA	09/10/2020	3981598	20200945.2	German
3981599	Henkel AG & Co. KGaA	09/10/2020	3981599	20200967.6	German
3981608	VOLVO TRUCK CORPORATION	29/09/2021	3981608	21199825.7	
3982350	Nippon Telegraph And Telephone Corporation	07/06/2019	3982350	19931696.9	
3982648	Vodafone Automotive S.p.A.	08/10/2021	3982648	21201774.3	
3982720	Protix B.V.	15/06/2020	3982720	20743889.6	
3983181	Triplea Robotics ApS	04/06/2020	3983181	20730632.5	
3984181	VMWare, Inc.	17/09/2020	3984181	20781711.5	
3984746	Mayr-Melnhof Karton AG	14/10/2021	3984746	21202605.8	German
3984762	Bundesdruckerei GmbH	14/10/2021	3984762	21202733.8	German
3985360	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	19/10/2020	3985360	20202625.8	
3985636	Urban Software Institute GmbH	16/10/2020	3985636	20202248.9	
3985747	FUJIFILM Corporation	28/04/2020	3985747	20823705.7	
3986301	Smith & Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	02/06/2020	3986301	20746483.5	
3987353	University of Southampton	17/06/2020	3987353	20734296.5	
3988855	Airmaster A/S	23/10/2020	3988855	20203580.4	
3989931	Philip Morris Products, S.A.	24/06/2020	3989931	20735140.4	
3990620	Armato, Ubaldo	29/06/2020	3990620	20743589.2	
3991345	QUALCOMM INCORPORATED	18/06/2020	3991345	20751825.9	
3991472	LG Electronics Inc.	13/08/2020	3991472	20852142.7	
3991982	Skis Rossignol	26/10/2021	3991982	21204870.6	French
3992075	Projets et Réalisations Sàrl	16/09/2021	3992075	21197249.2	French
3992196	Chengdu Cynogen Bio-Pharmaceutical Technology Co., Ltd.	31/07/2020	3992196	20849313.0	
3992512	Poloplast GmbH & Co. KG	06/10/2021	3992512	21201215.7	German

3992517	Shenzhen Lomore Marketing Consultancy Co., Ltd	12/08/2020	3992517	20851548.6	
3993376	Microsoft Technology Licensing, LLC	23/05/2018	3993376	21207936.2	
3993517	LG Electronics Inc.	14/08/2020	3993517	20855739.7	
3993589	Panasonic Intellectual Property Management Co., Ltd.	21/07/2020	3993589	20851561.9	
3993939	WIKUS-Sägenfabrik Wilhelm H. Kullmann GmbH & Co. KG	18/06/2020	3993939	20734671.9	German
3995687	MAZDA MOTOR CORPORATION	28/09/2021	3995687	21199301.9	
3996960	Robert Bosch GmbH	28/04/2020	3996960	20722561.6	German
3997289	Sensormatic Electronics, LLC	08/07/2020	3997289	20750926.6	
3997290	Sensormatic Electronics, LLC	08/07/2020	3997290	20750927.4	
3997316	MAN Truck & Bus SE	03/07/2020	3997316	20736988.5	German
3998421	Poloplast GmbH & Co. KG	06/10/2021	3998421	21201207.4	German
3998745	MAZDA MOTOR CORPORATION	10/07/2020	3998745	20840137.2	
3998919	Société des Produits Nestlé S.A.	20/07/2020	3998919	20740340.3	
4000049	Bundesdruckerei GmbH	16/07/2020	4000049	20743639.5	German
4000630	Invex Therapeutics Ltd	25/08/2015	4000630	21194436.8	
4000737	Freudenberg Apollo Filtration Technologies Co., Ltd.	18/08/2020	4000737	20854082.3	
4001595	Rolls-Royce plc	20/10/2021	4001595	21203636.2	
4001634	Morath, Frédéric	23/11/2020	4001634	20209328.2	French
4002824	Apple Inc.	26/01/2018	4002824	22151131.4	
4003049	Alzchem Trostberg GmbH	25/06/2020	4003049	20734918.4	German
4003081	NIKE Innovate C.V.	18/06/2020	4003081	20739508.8	
4003632	Hitachi Energy Ltd	23/07/2020	4003632	20744036.3	
4003759	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	21/07/2020	4003759	20754332.3	French
4004253	Oerlikon Surface Solutions AG, Pfäffikon	27/07/2020	4004253	20750199.0	
4004460	Samsung Electronics Co., Ltd.	28/10/2020	4004460	20888982.4	
4004597	THALES	22/07/2020	4004597	20742272.6	French
4004753	Xilinx, Inc.	29/07/2020	4004753	20757119.1	
4005576	Insmed Incorporated	21/05/2013	4005576	21207734.1	
4006461	Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	09/09/2020	4006461	20863546.6	
4007366	Huawei Technologies Co., Ltd.	14/08/2020	4007366	20854770.3	

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4007667	University Of Ulster	22/01/2018	4007667	18701038.4	
4008363	HCL America Inc.	19/05/2021	4008363	22152775.7	
4011109	QUALCOMM INCORPORATED	08/07/2020	4011109	20750918.3	
4011364	Ironshore Pharmaceuticals & Development, Inc.	23/03/2012	4011364	21174219.2	
4012930	Samsung Electronics Co., Ltd.	20/12/2017	4012930	22154959.5	
4014214	Volkswagen Aktiengesellschaft	28/07/2020	4014214	20747386.9	German
4014874	CANON KABUSHIKI KAISHA	21/07/2020	4014874	20859940.7	
4015404	Signode Industrial Group LLC	07/09/2017	4015404	22155632.7	
4016113	Wavearrays, Inc.	26/01/2021	4016113	21153483.9	
4016795	Schneider Electric IT Corporation	26/06/2019	4016795	21213555.2	
4017207	LG Electronics Inc.	14/06/2019	4017207	22156440.4	
4019156	Primetals Technologies Japan, Ltd.	07/04/2020	4019156	20930355.1	
4019647	Agilent Technologies, Inc.	15/11/2017	4019647	21198354.9	
4019741	PRATT & WHITNEY CANADA CORP.	15/12/2021	4019741	21214699.7	
4021505	Epshtein, Oleg Ilich	19/08/2020	4021505	20800353.3	
4022120	BSH Hausgeräte GmbH	10/08/2020	4022120	20761157.5	German
4022187	COVAL	26/08/2020	4022187	20761840.6	French
4022649	NuScale Power, LLC	15/10/2020	4022649	20830395.8	
4023974	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	27/08/2020	4023974	20856091.2	
4025761	Expro North Sea Limited	01/09/2020	4025761	20768657.7	
4026363	LG Electronics Inc.	28/09/2020	4026363	20871703.3	
4026504	Covidien LP	11/01/2022	4026504	22150864.1	
4026851	Daicel Corporation	21/10/2020	4026851	20955471.6	
4027210	The Boeing Company	25/10/2021	4027210	21204474.7	
4027590	HUAWEI TECHNOLOGIES CO., LTD.	13/09/2017	4027590	21212639.5	
4027594	FUJITSU LIMITED	24/09/2021	4027594	21198966.0	
4028808	Sicoya GmbH	11/08/2020	4028808	20764584.7	
4029392	Shenzhen First Union Technology Co., Ltd.	11/09/2020	4029392	20864246.2	
4029463	Cardiac Pacemakers, Inc.	12/04/2017	4029463	22159617.4	
4029755	POMA	14/01/2022	4029755	22151684.2	French
4030870	Toyoda Gosei Co., Ltd.	11/01/2022	4030870	22150916.9	
4032595	Ifogeo	21/01/2022	4032595	22152713.8	French

4032748	Supacat Limited	31/08/2018	4032748	22160842.5	
4032840	GLORY LTD.	03/09/2020	4032840	20864711.5	
4032944	MITSUBISHI GAS CHEMICAL COMPANY, INC.	06/08/2021	4032944	21848232.1	
4037438	Leedarson Lighting Co., Ltd.	28/01/2022	4037438	22154040.4	
4038029	Owens-Brockway Glass Container Inc.	30/09/2020	4038029	20796965.0	
4038489	Microsoft Technology Licensing, LLC	18/06/2020	4038489	20743391.3	
4038883	V-Nova International Limited	02/10/2020	4038883	20789227.4	
4039072	CNH Industrial Italia S.p.A.	04/02/2022	4039072	22155207.8	
4039102	Shadid, Naim	13/12/2021	4039102	21214146.9	
4039509	Autochips Wuhan Co., Ltd.	03/09/2021	4039509	21194681.9	
4039920	Karagoz, Efraim	08/02/2022	4039920	22155722.6	French
4039959	HYUNDAI MOTOR COMPANY Kia Corporation	26/11/2021	4039959	21210783.3	
4040225	JRD COMMUNICATION (SHENZHEN) LTD.	16/03/2021	4040225	21162797.1	
4041714	Janssen Biotech, Inc.	09/10/2020	4041714	20793814.3	
4042027	Hilti Aktiengesellschaft	01/10/2020	4042027	20785957.0	
4042130	Essilor International	06/10/2020	4042130	20781581.2	
4042476	Vitesco Technologies GmbH	06/10/2020	4042476	20786557.7	German
4042830	Telefonaktiebolaget LM Ericsson (publ)	07/10/2020	4042830	20793456.3	
4044170	Gustav Pirazzi & Comp. GmbH & Co. KG	16/02/2021	4044170	21157355.5	German
4044202	Yantai Dongxing Magnetic Materials Inc.	03/01/2022	4044202	22150069.7	
4044883	CMA Macchine per Caffè S.r.l.	15/10/2020	4044883	20803645.9	
4045299	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	09/10/2020	4045299	20797826.3	French
4045400	Safran Landing Systems	15/10/2020	4045400	20790001.0	French
4045753	Unifor S.p.A.	14/10/2020	4045753	20803916.4	
4045957	Corning Research & Development Corporation	30/09/2020	4045957	20792847.4	
4046302	Elbit Systems C4I and Cyber Ltd.	14/09/2021	4046302	21867866.2	
4046347	Orange	07/10/2020	4046347	20793759.0	French
4046373	Connaught Electronics Ltd.	13/10/2020	4046373	20790282.6	
4046803	Toshiba TEC Kabushiki Kaisha	07/01/2022	4046803	22150599.3	

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4047018	Sunshine Guojian Pharmaceutical (Shanghai) Co., Ltd.	19/04/2021	4047018	22152931.6	
4047072	LITEC- Vermögensverwaltungsgesellschaft mbH	18/03/2019	4047072	22160482.0	German
4047170	Somfy Activites SA	21/02/2022	4047170	22157796.8	French
4047508	Toshiba TEC Kabushiki Kaisha	09/12/2021	4047508	21213374.8	
4048450	Voith Patent GmbH	01/10/2020	4048450	20786508.0	German
4048457	SALVAGNINI ITALIA S.p.A.	19/10/2020	4048457	20821366.0	
4048511	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/10/2020	4048511	20807823.8	French
4048862	Saudi Arabian Oil Company	18/12/2020	4048862	20842770.8	
4048939	Ledlenser GmbH & Co. KG	01/03/2021	4048939	21715129.9	German
4049003	Technische Hochschule Aschaffenburg	16/10/2020	4049003	20800798.9	
4049532	Slaats B.V.	26/02/2022	4049532	22159042.5	
4049595	Boston Scientific Scimed Inc.	28/04/2020	4049595	21216861.1	
4049611	Intuitive Surgical Operations, Inc.	17/03/2015	4049611	22160050.5	
4050339	Amgen Inc.	23/10/2017	4050339	22166055.8	
4051294	Raucci, Maria Grazia Ambrosio, Luigi Fasolino, Ines Caporali, Maria Serrano Ruiz, Manuel Peruzzini, Maurizio Materias S.r.l.	15/10/2020	4051294	20793183.3	
4051953	CREATIVE CABLES s.p.a.	27/10/2020	4051953	20812130.1	
4052375	International Business Machines Corporation	15/10/2020	4052375	20793328.4	
4053352	Ires Infrarot Energiesysteme GmbH	03/03/2021	4053352	21160514.2	German
4053754	Google LLC	28/09/2017	4053754	22159845.1	
4054507	Reflect Innovation Ltd.	22/10/2020	4054507	20885516.3	
4054784	Fronius International GmbH	30/10/2020	4054784	20797487.4	German
4055238	Quali Parts & Services	20/10/2020	4055238	20792428.3	French
4055297	Rheinmetall Invent GmbH DANTO Invention GmbH & Co. KG	30/01/2020	4055297	20704212.8	German

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4055616	Università Degli Studi Di Milano - Bicocca Glass To Power S.p.A.	03/11/2020	4055616	20804347.1	
4055993	ELECTROLUX APPLIANCES AKTIEBOLAG	26/10/2020	4055993	20793003.3	
4056087	SEB S.A.	02/03/2022	4056087	22159745.3	French
4056364	Novelis, Inc.	23/04/2018	4056364	22165096.3	
4056524	Ningbo Major Draft Beer Equipment Co., Ltd.	14/12/2021	4056524	21214493.5	
4056839	General Electric Renovables España S.L.	09/03/2021	4056839	21382194.5	
4057085	YOKOGAWA ELECTRIC CORPORATION	24/02/2022	4057085	22158404.8	
4057563	QUALCOMM Incorporated	26/03/2019	4057563	22172180.6	
4057999	Evonik Operations GmbH	29/10/2020	4057999	20796601.1	
4058166	LEGO A/S	29/01/2021	4058166	21703630.0	
4058338	Schweizerische Bundesbahnen SBB	11/11/2020	4058338	20804544.3	
4058815	Greenwood-Power GmbH	04/11/2020	4058815	20800925.8	German
4059080	Forschungszentrum Jülich GmbH	04/11/2020	4059080	20800649.4	German
4059355	Jose Borrell S.A.	07/03/2022	4059355	22020095.0	
4059426	Magnolia Medical Technologies, Inc.	13/06/2016	4059426	22158983.1	
4059873	I.T.A.L. - T.V.T. S.r.l.	16/03/2022	4059873	22162391.1	
4059892	KABUSHIKI KAISHA TOSHIBA	31/08/2021	4059892	21193970.7	
4060675	Tata Consultancy Services Limited	29/09/2021	4060675	21199728.3	
4061508	Ceres Intellectual Property Company Limited	18/11/2020	4061508	20828304.4	
4062588	Viasat, Inc.	03/02/2021	4062588	21708516.6	
4062756	Sony Group Corporation	14/02/2022	4062756	22156493.3	
4063449	Parker Hannifin Corp.	25/03/2022	4063449	22164395.0	
4063884	VOLVO TRUCK CORPORATION	23/03/2021	4063884	21164358.0	
4064020	Ricoh Company, Ltd.	14/03/2022	4064020	22161851.5	
4064371	Fujifilm Business Innovation Corp.	07/09/2021	4064371	21195227.0	
4064452	Beijing Xiaomi Mobile Software Co., Ltd.	30/07/2021	4064452	21188821.9	
4064478	Schneider Electric Industries SAS	25/03/2022	4064478	22164359.6	French
4064479	Schneider Electric Industries SAS	25/03/2022	4064479	22164364.6	French
4064814	Karuppusamy, Jayakumar	16/06/2021	4064814	21737775.3	

4065282	FLSmith A/S	25/11/2020	4065282	20810984.3	German
4065439	Robert Bosch GmbH	29/10/2020	4065439	20800098.4	German
4065643	Latvian Institute Of Organic Synthesis	11/09/2020	4065643	20776234.5	
4065767	CH-Polymers Oy	28/10/2020	4065767	20811017.1	
4065810	Mincon International Limited	24/11/2020	4065810	20812276.2	
4065978	Cambridge Enterprise Limited	27/11/2020	4065978	20825178.5	
4066803	StarMed GmbH	30/03/2022	4066803	22165297.7	German
4067030	Seiko Epson Corporation	29/03/2022	4067030	22165105.2	
4067609	Rielda Serrature S.p.A.	18/02/2022	4067609	22157404.9	
4067762	Arçelik Anonim Sirketi	25/02/2022	4067762	22158701.7	
4067879	CANON KABUSHIKI KAISHA	24/03/2022	4067879	22164209.3	
4067931	SICK AG	25/02/2022	4067931	22158802.3	German
4068322	Jean Müller GmbH Elektrotechnische Fabrik	31/03/2021	4068322	21166307.5	German
4068571	Huawei Digital Power Technologies Co., Ltd.	25/09/2020	4068571	20909828.4	
4068858	Ofinno, LLC	12/06/2020	4068858	22156722.5	
4068886	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/01/2020	4068886	20911911.4	
4069350	Bijelovic, Dorde	22/12/2019	4069350	19842886.4	
4069392	LEGO A/S	10/03/2021	4069392	21711538.5	
4069402	Yara International ASA	04/12/2020	4069402	20812209.3	
4069663	Merck Patent GmbH	02/12/2020	4069663	20815830.3	
4069907	Max Bögl Stiftung & Co. KG	18/12/2020	4069907	20838458.6	German
4070420	DSG-Canusa GmbH	04/12/2020	4070420	20820134.3	German
4070972	Sumitomo Rubber Industries, Ltd.	14/03/2022	4070972	22161982.8	
4071005	Ford Global Technologies, LLC	07/04/2021	4071005	21167271.2	
4071017	Hitachi Construction Machinery Co., Ltd.	28/03/2019	4071017	19921893.4	
4071036	Morelli, Angelo	30/03/2022	4071036	22165341.3	
4071159	President and Fellows of Harvard College Dana Farber Cancer Institute, Inc.	02/08/2017	4071159	22160474.7	
4072831	Spoolex	22/02/2021	4072831	21711301.8	French
4074498	The Boeing Company	31/03/2022	4074498	22165875.0	
4074519	BRIDGESTONE CORPORATION	15/10/2020	4074519	20899624.9	

4074701	Lg Chem, Ltd.	22/12/2020	4074701	20907919.3	
4074973	Chou, Wen-San Chou, Cheng-Hsien	31/03/2022	4074973	22166214.1	
4075060	Siemens Aktiengesellschaft	17/07/2020	4075060	20756960.9	
4075199	Fujifilm Business Innovation Corp.	09/09/2021	4075199	21195702.2	
4075438	Genomsys SA	11/10/2016	4075438	22168906.0	
4075561	Contemporary Ampere Technology Co., Limited	18/12/2020	4075561	20965648.7	
4076088	Babyliss Faco SRL	20/07/2020	4076088	20746579.0	
4077245	GE Healthcare Limited	17/12/2020	4077245	20839282.9	
4077288	Nuclear Research and Consultancy Group	17/12/2020	4077288	20833844.2	
4077550	BASF Coatings GmbH	18/12/2020	4077550	20837995.8	
4078710	Commissariat à l'énergie atomique et aux énergies alternatives	15/12/2020	4078710	20845583.2	French
4078755	Supergrid Institute Université Grenoble Alpes	09/12/2020	4078755	20820149.1	French
4080696	Suteng Innovation Technology Co., Ltd.	20/12/2019	4080696	19946147.6	
4080725	ABB S.p.A.	23/04/2021	4080725	21170062.0	
4081063	Covet and Mane LLC	04/09/2020	4081063	20775142.1	
4081187	Nutra Essential OTC, S.L.	18/12/2020	4081187	20838021.2	
4081415	Komatsu Forest AB	23/12/2020	4081415	20839333.0	
4081698	SAFRAN AIRCRAFT ENGINES	15/02/2021	4081698	21708729.5	French
4082298	Fundación Cener	22/12/2020	4082298	20838079.0	
4082814	Hyundai Mobis Co., Ltd.	13/09/2021	4082814	21196355.8	
4082820	CNH Industrial Italia S.p.A.	27/04/2022	4082820	22170395.2	
4083045	PRG S&Tech Inc.	06/11/2020	4083045	20906725.5	
4083557	MITSUBISHI ELECTRIC CORPORATION	25/12/2019	4083557	19957371.8	
4083769	ADIS SA	29/04/2021	4083769	21171373.0	
4084004	Avaya Management L.P.	26/04/2022	4084004	22169889.7	
4085162	Pirelli Tyre S.p.A.	29/12/2020	4085162	20845233.4	
4085165	3M Innovative Properties Company	18/12/2020	4085165	20842304.6	
4085971	Medtronic, Inc.	21/06/2019	4085971	22181766.1	
4086116	Guangzhou Xiaopeng Motors Technology Co., Ltd.	15/12/2021	4086116	21214685.6	

4086271	Guangdong Provincial Hospital of TCM The Second Affiliated Hospital of Guangzhou University of Chinese Medicine The Second Clinical College of Guangzhou University of Chinese Medicine Guangdong Provincial Academy of Chinese Medical Sciences	30/12/2019	4086271	19958234.7	
4086598	Aptiv Technologies Limited	02/01/2020	4086598	22179127.0	
4086905	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	01/03/2022	4086905	22159459.1	
4087074	Prysmian S.p.A.	08/04/2022	4087074	22167333.8	
4087431	Racing Force S.p.A.	23/12/2020	4087431	20842041.4	
4087439	Chanel	08/01/2021	4087439	21700202.1	French
4087831	Innovation & Industrie	06/01/2021	4087831	21705237.2	French
4088595	Fontem Ventures B.V.	17/09/2015	4088595	22181952.7	
4088596	Shenzhen First Union Technology Co., Ltd.	08/01/2021	4088596	21738216.7	
4088994	pewag Schneeketten GmbH & Co KG	10/05/2021	4088994	21173050.2	German
4089063	EPS Leichtbeton GmbH	13/04/2022	4089063	22168163.8	German
4089113	Sorriso Pharmaceuticals, Inc.	31/03/2016	4089113	22155238.3	
4089678	Samsung Electronics Co., Ltd.	24/03/2022	4089678	22164020.4	
4089693	Prysmian S.p.A.	11/05/2022	4089693	22172844.7	
4090204	BIALETTI INDUSTRIE S.P.A.	13/01/2021	4090204	21702308.4	
4090297	Nea International B.V.	06/01/2021	4090297	21700094.2	
4090532	Saint-Gobain Glass France	07/01/2021	4090532	21700490.2	German
4090548	VOLVO TRUCK CORPORATION	15/01/2020	4090548	20701159.4	
4090794	FELTRI MARONE S.p.A.	15/01/2021	4090794	21704607.7	
4090892	Prado Europe B.V.	18/01/2021	4090892	21700772.3	
4091237	Novelis, Inc.	08/01/2021	4091237	21705673.8	
4091390	Telefonaktiebolaget LM Ericsson (publ)	06/02/2020	4091390	20704263.1	
4091938	Airbus Helicopters	21/04/2022	4091938	22169155.3	French
4092213	Välinge Innovation AB	10/01/2011	4092213	22167416.1	
4092302	NIPPON STEEL CORPORATION Vallourec Oil and Gas France	22/12/2020	4092302	20913326.3	
4092511	Dreamtronic	19/05/2022	4092511	22174454.3	French

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4092922	Nokia Technologies Oy	28/04/2022	4092922	22170400.0	
4093063	HERE Global B.V.	16/05/2022	4093063	22173461.9	
4093276	Monivent AB	20/01/2021	4093276	21702392.8	
4093347	Purewick Corporation	09/04/2021	4093347	21724406.0	
4093676	Signode Industrial Group LLC	25/02/2021	4093676	21712680.4	
4093781	The University of the Basque Country Basque Center for Macromolecular Design and Engineering, POLYMAT Fundazioa	25/08/2020	4093781	20760463.8	
4094254	Dolby International AB	18/01/2021	4094254	21700769.9	
4094449	3M Innovative Properties Company	14/01/2021	4094449	21700643.6	
4094803	LifeBridge Innovations, PBC	10/07/2015	4094803	22184687.6	
4095009	YANDEX SELF DRIVING GROUP LLC	28/01/2022	4095009	22154091.7	
4095350	RTX Corporation	16/10/2019	4095350	22159650.5	
4096771	BIOTRONIK SE & Co. KG	21/01/2021	4096771	21701495.0	
4096893	Berndorf Band GmbH	26/01/2021	4096893	21710178.1	German
4097303	Cliniseal Ltd	25/01/2021	4097303	21718506.5	
4097365	Schwarz GmbH	27/01/2021	4097365	21703843.9	German
4097374	Absolute Museum & Gallery Products Limited	27/01/2021	4097374	21703518.7	
4099028	Yazaki Corporation	17/05/2022	4099028	22173806.5	
4099175	Infineon Technologies AG	02/06/2021	4099175	21177310.6	
4099286	Honeywell International Inc.	01/06/2022	4099286	22176834.4	
4099531	Sprecher Automation GmbH	13/04/2022	4099531	22168172.9	German
4100172	Aptar Italia S.p.A	26/01/2021	4100172	21701606.2	
4100456	Rain Carbon Germany GmbH	08/02/2021	4100456	21703925.4	
4100619	Unity Well Integrity Limited	05/02/2021	4100619	21703027.9	
4101518	Adey Holdings (2008) Limited	30/05/2022	4101518	22176017.6	
4101833	Shin-Etsu Chemical Co., Ltd.	07/06/2022	4101833	22177606.5	
4102067	Wobben Properties GmbH	11/06/2021	4102067	21179001.9	German
4102140	Vaillant GmbH Protherm Production s.r.o.	09/06/2022	4102140	22178095.0	
4102366	THALES	10/06/2022	4102366	22178507.4	French
4102933	Calefact Limited	02/06/2022	4102933	22177026.6	
4103113	DJO, LLC	10/02/2021	4103113	21709841.7	
4103457	LR Intralogistik GmbH	03/02/2021	4103457	21703411.5	German

4103522	Owens-Brockway Glass Container Inc.	11/02/2021	4103522	21709602.3	
4103661	ConocoPhillips Company	03/02/2021	4103661	21753894.1	
4105622	Tyco Electronics Hungary Kft	15/06/2021	4105622	21305816.7	
	TE Connectivity Sensors France				
4107307	SAFRAN AIRCRAFT ENGINES	15/03/2021	4107307	21716497.9	French
4107361	FMC Kongsberg Subsea AS	17/02/2021	4107361	21706261.1	
4110441	Philip Morris Products, S.A.	23/02/2021	4110441	21707806.2	
4111160	Philip Morris Products, S.A.	23/02/2021	4111160	21707387.3	
4111177	Friemann Dmitriev, Alexander	27/02/2020	4111177	20707617.5	
4111596	Moog GAT GmbH	23/02/2021	4111596	21707939.1	German
4111873	Pely-tex GmbH & Co KG	01/07/2021	4111873	21183302.5	German
4112778	Evonik Operations GmbH	29/06/2021	4112778	21182467.7	German
	Ruhr-Universität Bochum				
4112844	Gehrmann, Ralf	24/05/2022	4112844	22175176.1	German
4113861	Apple Inc.	22/09/2008	4113861	22191460.9	
4114315	Giles	16/12/2020	4114315	20845599.8	French
4114752	Zimny, Dariusz	20/02/2021	4114752	21711737.3	
	Adamczewski, Marek				
4115019	Jewski, Joachim	27/05/2021	4115019	21742035.5	German
4115259	P.L.M. Valentin Beheer B.V.	04/03/2021	4115259	21708683.4	
	Valentin, Petrus Leonardus Maria				
4115777	Kunst, David Immanuël	07/07/2021	4115777	21075007.1	
4116035	Matatakitoyo Tool Co., Ltd.	06/07/2021	4116035	21184026.9	
4117527	St. Jude Medical, Cardiology Division, Inc.	28/04/2021	4117527	21727025.5	
4118384	Stulz S.p.A.	30/10/2020	4118384	20808189.3	
4118437	Elleci Tech S.r.l.	02/03/2021	4118437	21710619.4	
4119537	Shin-Etsu Chemical Co., Ltd.	08/07/2022	4119537	22183978.0	
4119709	RTX Corporation	14/07/2022	4119709	22184878.1	
4120407	Commissariat à l'énergie atomique et aux énergies alternatives	29/06/2022	4120407	22181812.3	French
4120669	Stereoyo BV	14/07/2022	4120669	22185014.2	
4121264	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	19/03/2021	4121264	21713483.2	
4122615	SMS Group GmbH	12/07/2022	4122615	22184469.9	German
4122841	Elsel S.r.l.	22/07/2022	4122841	22186538.9	

4123259	Strube D&S GmbH Wolff, Antje Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/07/2022	4123259	22186269.1	German
4124128	Apple Inc.	07/07/2020	4124128	22195497.7	
4124448	Airbus Operations, S.L.U.	29/07/2021	4124448	21382713.2	
4125644	Cilag GmbH International Ethicon LLC	30/04/2021	4125644	21723205.7	
4126415	Cell Impact AB	17/03/2021	4126415	21713374.3	
4126566	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	23/03/2021	4126566	21717149.5	French
4126625	Siemens Mobility GmbH	19/04/2021	4126625	21721878.3	German
4127067	ROCKWOOL A/S	03/04/2020	4127067	20717622.3	
4127068	ROCKWOOL A/S	03/04/2020	4127068	20718606.5	
4127269	Forschungszentrum Jülich GmbH	11/02/2021	4127269	21705472.5	German
4127421	Zak, Marek	23/03/2021	4127421	21717313.7	
4127950	ARM Limited	08/03/2021	4127950	21711348.9	
4128146	Ventus Engineering GmbH	25/04/2022	4128146	22725234.3	
4130116	JSP Corporation	21/07/2022	4130116	22186164.4	
4132825	Perkins Engines Company Limited	29/03/2021	4132825	21717324.4	
4132984	Covestro Deutschland AG	06/04/2021	4132984	21715921.9	German
4134242	Flooring Technologies Ltd.	09/08/2021	4134242	21190337.2	German
4134276	ASYST Technologies L.P.	09/08/2022	4134276	22189610.3	
4134280	Clarion Corporation of America	15/07/2022	4134280	22185287.4	
4134770	Tomahawk Robotics	23/06/2022	4134770	22180852.0	
4136036	Huhtamaki Molded Fiber Technology B.V.	16/04/2021	4136036	21720019.5	
4136344	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	06/04/2021	4136344	21721399.0	
4138604	Nike Innovate C.V.	19/01/2022	4138604	22704249.6	
4140295	Morris&Co Co.,Ltd.	26/07/2022	4140295	22186976.1	
4141437	Biolin Scientific AB	31/08/2021	4141437	21193921.0	
4142161	Universite De Bretagne Sud	27/08/2021	4142161	21306162.5	
4142999	Persico S.p.A.	20/04/2021	4142999	21722576.2	
4146417	SMS Group GmbH	06/05/2021	4146417	21725717.9	German
4147805	Nanjing University of Aeronautics and Astronautics	15/06/2022	4147805	22797247.8	

4149984	Fyzikální ústav AV CR, v. v. i.	18/03/2021	4149984	21715772.6	
4151053	Signify Holding B.V.	06/05/2021	4151053	21723270.1	
4153431	Canon Production Printing Holding B.V.	07/04/2022	4153431	22721693.4	German
4153903	ZKW Group GmbH	20/04/2021	4153903	21719912.4	German
4154093	Motorica AB	21/05/2021	4154093	21728205.2	
4154335	Audi AG	25/10/2021	4154335	21802216.8	German
4157030	Koninklijke Philips N.V.	19/05/2021	4157030	21727440.6	
4159590	Danfoss Power Solutions ApS	01/10/2021	4159590	21200426.1	
4160235	Samsung Electronics Co., Ltd.	16/05/2022	4160235	22173488.2	
4161318	Koninklijke Philips N.V.	25/05/2021	4161318	21728068.4	
4164531	FORBENCAP GmbH	09/06/2021	4164531	21734288.0	German
4165435	Airbus Defence and Space SAS	07/09/2021	4165435	21773359.1	French
4166073	Vactronix Scientific, LLC	04/02/2020	4166073	22210210.5	
4166320	Chang Chun Petrochemical Co., Ltd.	28/03/2022	4166320	22164635.9	
4167518	Panasonic Intellectual Property Corporation of America	31/03/2016	4167518	22212292.1	
4167686	Tokuden Co., Ltd.	04/10/2022	4167686	22199620.0	
4172667	CooperVision International Limited	07/09/2021	4172667	21782580.1	
4173912	Volvo Car Corporation	28/10/2021	4173912	21205327.6	
4174105	Jiangsu Kingfa Sci. & Tech. Advanced Materials Co., Ltd. Zhuhai Wango Chemical Co., Ltd. KINGFA SCI. & TECH. CO., LTD.	25/10/2022	4174105	22203601.4	
4174120	Brückner Maschinenbau GmbH	12/10/2022	4174120	22201199.1	German
4176472	Wacker Chemie AG	02/07/2020	4176472	20736664.2	German
4179646	Signify Holding B.V.	23/06/2021	4179646	21733474.7	
4181437	L3Harris Technologies, Inc.	10/11/2022	4181437	22206670.6	
4183052	Signify Holding B.V.	08/07/2021	4183052	21743151.9	
4183953	CO.GE.MAR Engineering S.r.l	17/11/2022	4183953	22208011.1	
4183967	FAKRO PP Sp. z o.o.	18/11/2022	4183967	22208277.8	
4186254	Essence Security International (E.S.I.) Ltd.	20/07/2021	4186254	21751645.9	
4189549	QUALCOMM INCORPORATED	04/08/2021	4189549	21762229.9	
4189933	Telefonaktiebolaget LM Ericsson (publ)	18/06/2021	4189933	21735896.9	
4193493	Signify Holding B.V.	21/07/2021	4193493	21748568.9	
4197461	Aesculap AG	15/12/2021	4197461	21214904.1	

4202345	Glock Technology GmbH	23/12/2021	4202345	21217339.7	
4208877	Aesculap AG	19/09/2022	4208877	22783335.7	German
4211000	Audi AG	22/10/2021	4211000	21798379.0	German
4211426	Saudi Arabian Oil Company	08/09/2021	4211426	21790321.0	
4215673	HEIDE flaechenfertiger GmbH	24/01/2022	4215673	22152909.2	German
4221795	Koninklijke Philips N.V.	17/09/2021	4221795	21778096.4	
4221796	Koninklijke Philips N.V.	17/09/2021	4221796	21778098.0	

Withdrawn – Section 33(1)

- 20220106 Int. Cl. (2023.01)**B68C 3/00**. A Breakaway Stirrup System for a Saddle.
O'DONNELL, JOHN J.
- S20230002 Window or Door Modular Surround System. SEAN JOSEPH LOFTUS;
JAMES PATRICK GIBLIN
- S20230069 ECOLOGICAL METHOD FOR WATER POLLUTION REMEDIATION.
FUDAN UNIVERSITY; FUHUAN QINGYUN TECHNOLOGY
(ZHEJIANG) CO., LTD; ZHENG ZHENG; WANG ZHIKAI; HUANG
SUZHEN; CHEN YICAN; HUANG HAIQING; LUO XINGZHANG
- 20230077 Int. Cl. (2023.01)**A61F 2/00**. AN IMPLANT. LOCI ORTHOPAEDICS
LIMITED
- 20230374 Int. Cl. (2023.01)**A47G 21/00; B26B 3/00**. A CONSTRUCTABLE
UTENSIL. TUCKER, HARVEY

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.

- 2023039** MYOKARDIA, INC., 1000 Sierra Point Parkway Brisbane, CA
94005, United States of America
(08 December 2023)
Patent No: 3010910; PYRIMIDINEDIONE COMPOUNDS
AGAINST CARDIAC CONDITIONS
Product: mavacamten or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/21/1716, 27/06/2023
European Union EU/1/21/1716, 27/06/2023
- 2023040** RAQUALIA PHARMA INC., 1-21-19 Meieki Minami Nakamura-ku,
Nagoya-shi, 450-0003 Aichi, Japan
(11 December 2023)
Patent No: 3004100; POLYMORPH FORMS
Product: ELURACAT
Market Authorisation: Ireland EU/2/23/297, 29/06/2023
European Union EU/2/23/297, 29/06/2023

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.

2017025 REGENERON PHARMACEUTICALS, INC., 777 Old Saw Mill River Road,
Tarrytown NY 10591, United States of America

(14/12/2023)

Patent No: 2358756; HIGH AFFINITY HUMAN ANTIBODIES TO PCSK9

Product: Alirocumab

Market Authorisation: Ireland EU/1/15/1031, 23/09/2015

Original SPC Expiry Date: 24/09/2030

Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 2nd period of 5 Years

Design Number	Class
22224	25.02
22228	25.02
22229	25.02
22827	25.02
22828	25.02
22829	25.02
22830	25.02
22831	25.02

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

Cuid II

Trádmharcanna

No. 2506

Wednesday, 3 January, 2024

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

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

Application for Registration of marks published under Section 43(1) of the 1996 Act following acceptance

Notice is hereby given that Applications for the Registration of the undermentioned trade marks have been accepted.

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

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

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



McCain Foods (GB) Limited, Havers Hill, Scarborough, North Yorkshire YO11 3BS, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.

269556 12 September 2023

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

Priority Date Claimed: 09 June 2023 United Kingdom



269557 12 September 2023

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables,

meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

Priority Date Claimed: 07 June 2023 United Kingdom

McCain Foods (GB) Limited, Havers Hill, Scarborough, North Yorkshire YO11 3BS, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.



269558 12 September 2023

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

Priority Date Claimed: 07 June 2023 United Kingdom

McCain Foods (GB) Limited, Havers Hill, Scarborough, North Yorkshire YO11 3BS, United Kingdom. Address for service is c/o Fiona Gorman, C/O F. F. Gorman & Co, 15 Clanwilliam Square, Dublin 2, Ireland.



269559 07 May 2023

Class 41. Sports and fitness; Sports and fitness services; Sports coaching; Sports coaching services; Sports tuition, coaching and instruction; Coaching in the field of sports; Organising of sports and sports events; Organising of sports competitions; Organising of sports events; Competitions (Organising of sports -); Sports competitions (Organising of -); Organising of sports competitions and sports events; Organising of sports events and of sports competitions; Organising of sports competitions and events; Sports training; Training in sports; Providing sports training facilities; Training of sports players; Training of sports teachers;

Sports camp services;
 Operation of sports camps;
 Organisation of sports activities for summer camps;
 Education; Health education;
 Education services;
 Academies [education];
 Physical education; Education information; Further education; Educational demonstrations; Educational services; Educational seminars; Educational information; Educational consultancy; Educational instruction; Dietary education services; Education academy services; Club education services; University education services; Physical education instruction; Academy services (Education -); Academy education services; Physical health education; Educational research; Education and instruction; Education and training; Providing of education; Physical education services; Physical-education services; Providing educational demonstrations; Developing educational manuals; Educational services for providing courses of education; Teaching academy services; Football academy services; Sports education services; Education, entertainment and sports;
 Education services relating to sports; Information relating to sports education; Educational services relating to sports; Ticket reservation and booking services for education, entertainment and sports activities and events; Rental services relating to equipment and facilities for education, entertainment, sports and culture; Secondary school educational services; Physical fitness education services; Computer assisted physical education services; Physical education facilities

(Provision of -); Education services relating to physical fitness; Educational services relating to physical fitness; Provision of information relating to physical education via an online web site; Provision of physical education; Coaching services; Coaching; Coaching [training]; Coaching services for sporting activities; Personal coaching [training]; Practical training; Training services; Training consultancy.

Dean Adams, 13 The Cedars, Newtownabbey BT37 0SR, 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.

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

LETSHOST

269560 23 February 2023

Class 38. Telecommunication of information (including web pages and web sites), computer programs, computer software and any other data; providing user access to computer networks, global computer networks or the Internet; providing access to a computer database; providing e-mail and message sending electronic communications service; providing telecommunications connections to computer

databases, computer networks, global computer networks or the Internet; rental, hire or leasing of communications apparatus; advisory, consultancy and information services relating to all aforesaid services.

Class 42. Management, maintenance and hosting of domain names; creating and maintaining web pages and web sites; technical support and advisory services relating to global computer networks, computer networks, the Internet, domain names and computers; computer programming services; computer rental; operating internet search engines; advisory services, consultancy and information services relating to all aforesaid services.

Class 45. Registration of domain names compilation, creating and maintenance of domain names register.

Digital Media Internet Services Limited, Unit 6D, Callan House, Malahide Road Industrial Park, Malahide Road, Dublin 17, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



269561 20 September 2023

Class 25. Clothing; Sports clothing; Dance clothing; Dance shoes.
Class 41. Entertainment; Dance studios; Dance events; Dance instruction; Dance schools; Live dance exhibitions; Male dance exhibitions; Live entertainment; Entertainment services; On-line entertainment; Theatre entertainment; Corporate entertainment services; Teaching.

Gardiner Brothers Dance Ltd, 6 The Parklands, Clarinbridge, Galway h91 N2x8, Ireland. Address for service is Gardiner Brothers Dance Ltd, c/o Matthew Gardiner, 6 The Parklands, Clarinbridge, Galway H91 N2X8, Ireland.

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

Utilityfair 

269563 15 September 2023

Class 35. Business brokerage services; Provision of online price comparison services; Energy price comparison services; Provision of online financial services comparisons.
Class 36. Insurance brokerage.

Utilityfair Limited, 23 Fitzwilliam Street Upper, Dublin D02 DF74, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.

1.1:



2.1:



entertainment events; Provision of live entertainment; Radio and television entertainment; Provision of entertainment via podcast; Presentation of live entertainment performances; Entertainment, sporting and cultural activities; Arranging of festivals for entertainment purposes; Organising of exhibitions for entertainment purposes; Production of films for entertainment purposes; Organisation of entertainment and cultural events; Organization of fashion shows for entertainment purposes; Arranging and conducting of entertainment events for charitable fundraising purposes; Publication of books; Electronic publication; Publication of textbooks; Publication of journals; Publication of audio books; Publication of educational books; Conducting workshops [training]; Conducting courses, seminars and workshops.

Black and Irish Limited, 11 Maynooth Park, Maynooth, Co. Kildare W23 Y7V0, Ireland. Address for service is c/o Black and Irish Limited, c/o Pierre Yimbog, 32 Terenure Road East, Rathgar, Dublin 6, Ireland.

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

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

Application is for a Series of 2 Trade Marks.

269564 01 June 2021

Class 41. Educational information; Educational research; Educational seminars; Entertainment; Musical entertainment; On-line entertainment; Organisation of



269565 26 October 2023

Class 9. Protection masks; protective clothing; protective clothing made from ballistic resistant materials; protective eyewear; protective footwear for the prevention of accident or injury; protective glasses; protective goggles; protective headgear; protective headgear for the prevention of accident or injury; protective helmets; protective masks; protective shoes [against accident or injury]; protective suits [against accident or injury]; protective visors; protective work clothing [for protection against accident or injury].

Class 25. Clothing; footwear; headgear.

Class 35. Wholesale services in relation to protection masks, protective clothing, protective clothing made from ballistic resistant materials, protective eyewear, protective footwear for the prevention of accident or injury, protective glasses, protective goggles, protective headgear, protective headgear for the prevention of accident or injury, protective helmets, protective masks, protective shoes [against accident or injury], protective suits [against accident or injury], protective visors, protective work clothing [for protection

against accident or injury], clothing, footwear and headgear; retail services in relation to protection masks, protective clothing, protective clothing made from ballistic resistant materials, protective eyewear, protective footwear for the prevention of accident or injury, protective glasses, protective goggles, protective headgear, protective headgear for the prevention of accident or injury, protective helmets, protective masks, protective shoes [against accident or injury], protective suits [against accident or injury], protective visors, protective work clothing [for protection against accident or injury], clothing, footwear and headgear.

Priority Date Claimed: 11 May 2023 United Kingdom

Cottonmount Trading Ltd, 3 Sealstown Road, Mallusk, Newtownabbey BT36 4QU, United Kingdom. Address for service is c/o Stobbs Ireland Limited, 18-20 Merrion Street Upper, DUBLIN 2 D02 XH98, Ireland.

1.1:



2.1:



3.1:



4.1:



Application is for a Series of 4 Trade Marks.

269566 20 September 2023

Class 9. Computer software, application software and electronic publications in the fields of health insurance, medical insurance, life insurance, life assurance, health, wellness, fitness, medical services and healthcare services.

Class 36. Financial services; insurance services; health insurance; medical insurance; occupational and employee health insurance; life insurance services; life assurance services; financial

services relating to investment; banking services; monetary services; financial planning services; mortgage and loan services; providing consultancy and advisory services in relation to all of the aforesaid.

Class 41. Sports and fitness services; personal trainer services; consultancy and advisory services relating to physical fitness training; health and wellness training; providing fitness program services; coaching services; developing and monitoring fitness improvement programmes.

Class 44. Healthcare services; consultancy and advisory services in relation to healthcare.

New Ireland Assurance Company plc, 5-9 Frederick Street South, Dublin D02DF29, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

1.1:



2.1:



3.1:



4.1:



5.1:



6.1:



Application is for a Series of 6 Trade Marks.

269567 27 July 2022

Class 9. Downloadable software; downloadable applications;

downloadable applications for mobile devices; downloadable smartphone applications (software); Computer software accessible via the internet, a computer network or online platform; Web based computer software; web based computer software applications; recorded computer software for use in banking, currency, investment, mortgage, insurance, real estate, pension, leasing and financial services, including for online access via computer, modem, Internet and other global computer network systems.

Class 16. Printed matter; printed publications; magazines, journals, leaflets, brochures, pamphlets, newsletters, directories, advertisements, newspapers, books, reference books, promotional pamphlets, annuals and periodical publications; event programs; spectator handbooks; instructional manuals and materials; programmes; calendars; diaries; stationery, pens, pencils; postcards; paper and cardboard articles; cards (not magnetic or coded) embossed or printed with security features for authentication or identification purposes; cards made of plastic, not magnetic or encoded; printed reports; maps.

Class 35. Advertising services; marketing services; business management services; business administration services; business information, consultancy, appraisal and advisory services; business analysis and forecasting; office functions; accounting services; economic forecasting services; market and business research services; commercial

information research studies; marketing and advertising research; analysis and interpretation of market and business research data and statistics; market research studies; tax advisory services (accountancy); business consultations; provision of business information; business management services and assistance; advisory services for business management; business consultancy, advisory and management services all relating to insurance, financial and real estate matters; business risk management and assessment services; promotional and advertising services; marketing services; public relations services; publicity services; business administration services; compilation of information into computer databases; provision of commercial business information by means of a computer database; advisory, research, report, consultancy and information services relating to all the aforesaid services.

Class 36. Insurance services; financial services; life assurance services; investment services; Financial advice, financial services, financial information; investment services and financial portfolio management services; fund and investment management services; multi-asset portfolio funds management and investment services income protection services, pension services; pension consultancy and advisory services; administration, monitoring and management of pensions, pension funds and schemes; financial and insurance services relating to pensions, pension funds and schemes;

portfolio management services; savings services; insurance underwriting services; insurance brokerage services; fund investment services; provision of advice and consultancy services relating to insurance, life assurance, financial affairs, savings, investment, pensions, insurance underwriting, insurance brokerage, stock exchange quotations, fund investments; computerised financial and pension advisory services; computerised financial and pension information services; preparation of financial reports; preparation of financial and pension reports and analyses; financial and pension information for investors; financial, pension and investment information services provided by electronic means including by means of mobile phones and by telephone; financial and pension planning, management, research and report services; subscriber based information services in the fields of finance, pensions, investments and insurance; information services relating to finance and pensions, provided on-line from a computer database or the Internet including by means of mobile phones; arranging investments, in particular capital investments, financing services and insurance; computer-aided and telecommunications-aided financial and pension services, financial advice, financial services, financial information; financial services provided online via a platform or portal for brokers and their clients whereby they can view financial information, manage finances and transact financial dealings or affairs; real estate

services; real estate consultancy services; real estate investment services; tax advisory services related to estate planning and wealth creation; investment risk assessment services; financial risk assessment services.

Class 38. Provision of access to an online platform for the provision of information regarding investment, investment options and investment performance and investment options based on the information provided; computerised communication services; providing online access to reports for trustees and investment performance reports; online retirement options communication; transfer of information and data via online services and the internet and providing access online to databases of financial and economic data; providing online access to software in the fields of pensions and investment services.

Class 41. Pension workshops; investment workshops; pension education and training, financial education and training.

IRISH LIFE GROUP LIMITED, Irish Life Centre, Lower Abbey Street, Dublin 1, 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.

The application for registration is proceeding with the consent of the proprietor of Registered EUTM No. 018510803.



269568 13 November 2023

Class 5. Preparations for supplementing the body with essential vitamins, minerals and microelements; food supplements, dietary preparations, nutritional supplements, dietary supplements for human use; vitamin preparations and beverages; multivitamin preparations and beverages; preparations of vitamins; liquid nutritional supplements; mineral nutritional supplements; mineral supplements; mineral dietary supplements; vitamin and mineral supplements.

Marc Simmonds, The Gables, Glenalua Heights, Killiney, Co. Dublin A96 K2T0, Ireland Paddy Morgan, The Gables, Glenalua Heights, Killiney, Co. Dublin A96 K2T0, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Pro-Form Animal Nutrition

269569 14 November 2023

Class 31. Animal feedstuffs.

Cooladine Farms Ltd, Cooladine, Enniscorthy, Wexford Y21X278, Ireland. Address for service is c/o Cooladine Farms Ltd C/O, Eoin McDonald, Cooladine, Enniscorthy, Wexford Y21 X278, Ireland.

Titanmill

269570 14 November 2023

- Class 9. High-visibility safety clothing.
- Class 25. Jackets; Trousers; Braces for clothing; Coveralls; Shorts; Clothing.

Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland. Address for service is c/o Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland.

ACTI-REACH

269571 15 November 2023

- Class 9. High-visibility safety clothing; Hi vis safety clothing; Fire resistant clothing.
- Class 25. T-shirts; Polo shirts; Sweatshirts; Jackets; Waterproof jackets; Waterproof outerclothing; Waterproof clothing; Coveralls.

Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88,

Ireland. Address for service is c/o Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland.



269572 21 November 2023

- Class 45. Legal advice; Legal research; Legal services; Legal information services; Legal consultation services; Legal consultancy services; Legal research services; Legal advice and representation; Preparation of legal reports; Legal information research services; Provision of legal research; Certification of legal documents; Legal due diligence services; Conducting legal feasibility studies; Provision of expert legal opinions; Legal advice relating to franchising.

Deborah Hutton, Apt 13 Canon Hall, Church Street East, Dublin 3, Ireland. Address for service is c/o Deborah Hutton, Apt 13 Canon Hall, Church Street East, Dublin 3 D03 K857, Ireland.

Make It, Mend It, MOAD

269573 11 September 2023

Class 41. Entertainment.

Cathal Ryan Hynes, 2 Haven View, Malahide, Dublin K36X048, Ireland. Address for service is c/o Cathal Ryan Hynes, C/O P.I.G.M.I.E. Ltd., The Black Church, St. Mary's Place, Dublin 7 D07P4AX, Ireland.



269574 11 September 2023

Class 41. Entertainment.

Cathal Ryan Hynes, 2 Haven View, Malahide, Dublin K36X048, Ireland. Address for service is c/o Cathal Ryan Hynes, C/O P.I.G.M.I.E. Ltd., The Black Church, St Mary's Place, Dublin 7 D07P4AX, Ireland.

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

Sword Model

269575 09 November 2023

Class 35. Strategic organisational design and development consulting.

Allagi Limited, 3 Harmony Court, Harmony Row, Dublin D02 VY52, Ireland. Address for service is c/o

Allagi Limited, C/O Ann Greene, 328 Clontarf Road, Clontarf, Dublin D03 KT21, Ireland.



269576 15 November 2023

Class 25. Socks; Sports socks.

PETER DOYLE, 2, CLONMORE HALL, Piltown E32A504, Ireland. Address for service is c/o Peter Doyle, 2, Clonmore Hall, Piltown E32a504, Ireland.



269577 30 August 2023

Class 41. Career information and advisory services (educational and training advice).

Alison Ward, 36 Kingston Road, Galway H91Y9WK, Ireland. Address for service is c/o Allison Ward, 36 Kingston Road, Galway H91Y9WK, Ireland.

Maraderm

269578 10 August 2023

Class 3. Functional cosmetics; Organic cosmetics; Natural cosmetics; Skincare cosmetics; Night creams [cosmetics]; Suntan lotion [cosmetics]; Facial creams [cosmetics]; Body creams [cosmetics]; Beauty care cosmetics; Skin care cosmetics; Skin recovery creams [cosmetics]; Body and facial creams [cosmetics]; Beauty serums; Serums for cosmetic purposes; Non-medicated skin serums; Beauty serums with anti-ageing properties; Anti-ageing serums for cosmetic purposes; Sunscreen creams; Sunscreen lotions.

Class 5. Dietary supplements; Nutritional supplements; Mineral nutritional supplements; Nutraceuticals for use as a dietary supplement.

Seabody Limited, Beechgrove House, Strand Street, Tralee, Kerry V92 FH0K, Ireland. Address for service is c/o Seabody Limited, C/O Paul Quinn, Beechgrove House, Strand Street, Tralee, Kerry V92 FH0K, Ireland.



269579 31 August 2023

Class 21. Clothes airers [clothes horse]; Laundry baskets; Laundry drying racks.

United Hardware Dac, Magna House, Magna Drive, Magna Business Pk., Citywest Road, Dublin 24 D24KX97, Ireland. Address for service is c/o United Hardware Dac, Magna House, Magna Drive, Magna Business Pk., Citywest Road, Dublin 24 D24KX97, Ireland.



269580 08 August 2023

Class 3. Eyelashes; artificial eyelashes; adhesives for affixing artificial eyelashes; cosmetics; beauty care cosmetics; cosmetics for eyebrows; cosmetic pencils; makeup; make-up pencils; beauty care preparations.

Class 43. Services for providing food and drink; coffee bar services; juice bar services.

Class 44. Beauty salon services; beauty care services; beauty treatment services; beauty therapy services; beauty

treatment services especially for eyelashes; advisory services relating to beauty care; consultation services relating to beauty care; hairdressing salon services; hair treatment services; hair cutting services; hair styling services; barber services; personal hair removal services; permanent hair removal and reduction services; consultation services relating to body hair removal; body waxing services for the human body; waxing services for the removal of hair from the human body; sugaring waxing services; eyebrow dyeing, tinting, threading and shaping services; eyelash dyeing, lifting, curling, tinting, perming and extension services; nail salon services; manicure and pedicure services; facial treatment services; make-up application services; services of a make-up artist; advisory and consultancy services relating to cosmetics; spray tanning services; massage services; reiki services.

Threads and Beauty Limited, Core B Block 71, The Plaza, Park West, Dublin 12, Dublin, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of EUTM 014722466

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

爱尔兰漫步

269581 24 October 2023

Class 3. Perfumes; fragrances; eau de parfum; toilet water; colognes; shaving preparations; shaving gels; shaving soaps; shaving foams; aftershave preparations; shaving balms; lotions for beards; nonmedicated toiletry preparations for personal use, namely, soaps, bath and shower preparations, body lotions and body oils; shampoos, conditioners and oils for the hair; oils for grooming; essential oils; scented oils; deodorants for personal use; room fragrances.

Fontaine Limited, c/o Tmf Group 8th Floor, 20 Farringdon Street, London EC4A 4AB, United Kingdom. Address for service is c/o LK SHIELDS SOLICITORS LLP, 38 Upper Mount Street, Dublin 2 D02 PR89, Ireland.

The transliteration of the mark is "Stroll in Ireland" and the translation of the characters contained in the Mark is "GREEN IRISH TWEED".



269582 28 September 2023

Class 10. Disposable protective gloves for medical purposes.

Brand King LTD, Aylvaroo, 224 Lismore park, Waterford X91VYP0, Ireland. Address for service is c/o Brand King Ltd, C/O Colin Dignan, Aylvaroo, 224 Lismore Park, Waterford X91VYP0, Ireland.

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

COTTONMOUNT

269583 26 October 2023

Class 9. Protection masks; protective clothing; protective clothing made from ballistic resistant materials; protective eyewear; protective footwear for the prevention of accident or injury; protective glasses; protective goggles; protective headgear; protective headgear for the prevention of accident or injury; protective helmets; protective masks; protective shoes [against accident or

injury]; protective suits [against accident or injury]; protective visors; protective work clothing [for protection against accident or injury].

Class 25. Clothing; footwear; headgear.

Class 35. Wholesale services in relation to protection masks, protective clothing, protective clothing made from ballistic resistant materials, protective eyewear, protective footwear for the prevention of accident or injury, protective glasses, protective goggles, protective headgear, protective headgear for the prevention of accident or injury, protective helmets, protective masks, protective shoes [against accident or injury], protective suits [against accident or injury], protective visors, protective work clothing [for protection against accident or injury], clothing, footwear and headgear; retail services in relation to protection masks, protective clothing, protective clothing made from ballistic resistant materials, protective eyewear, protective footwear for the prevention of accident or injury, protective glasses, protective goggles, protective headgear, protective headgear for the prevention of accident or injury, protective helmets, protective masks, protective shoes [against accident or injury], protective suits [against accident or injury], protective visors, protective work clothing [for protection against accident or injury], clothing, footwear and headgear.

Priority Date Claimed: 11 May 2023 United Kingdom

Cottonmount Trading Ltd, 3 Sealstown Road, Mallusk, Newtownabbey BT36 4QU, United Kingdom. Address for service is c/o Stobbs Ireland Limited, 18-20 Merrion Street Upper, DUBLIN 2 D02 XH98, Ireland.

Jasus That's Lovely!

269584 26 September 2023

- Class 35. Online advertising; Online advertisements; Online marketing.
 Class 38. Videocasting.
 Class 41. Online entertainment services; Online interactive entertainment; Production of TV shows.

Shane Doherty, 24 The Warren, Dublin K36H393, Ireland. Address for service is c/o Shane Doherty, 24 The Warren, Dublin K36H393, Ireland.

Ripshell

269585 15 November 2023

- Class 9. Hi vis safety clothing; High-visibility safety clothing.
 Class 25. Sleeveless jackets; Gilets; Trousers; Jackets; Waterproof jackets; Waterproof outerclothing; Waterproof trousers.

Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland. Address for service is c/o Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland.

Wild Atlantic Shplonc

269586 17 November 2023

- Class 1. Alcohol.
 Class 33. Beverages (Distilled -).

Niamh Fitzgerald, Ballycullane, Kerry V92 E1CYY, Ireland. Address for service is c/o Niamh Fitzgerald, Ballycullane, Annascaul V92 E1CYY, Ireland.

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

CARAMILK

269587 22 March 2023

- Class 30. Cocoa; cocoa and chocolate based beverages and preparations for making such beverages; chocolate, confectionery, chocolate confectionery, sugar confectionery, biscuits, wafers, cakes, pastries, bakery products; ready to bake dough products; preparations made from cereals; edible ices, namely ice cream products, frozen confectionery and desserts; chilled confectionery; chocolate desserts; ice cream desserts; prepared desserts (confectionery); chilled prepared desserts (confectionery); milk based confectionery desserts; chilled and frozen desserts namely chocolate desserts, and prepared desserts (confectionery); milk based confectionery desserts; ice-
-

cream desserts; prepared desserts [chocolate based]; prepared desserts [confectionery]; prepared desserts [pastries]; chocolate spreads; none being raw materials based on milk products for manufacturing foodstuffs.

CADBURY UK LIMITED, P.O. Box 12, Bournville Lane, Bournville, Birmingham B30 2LU, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The application for registration is proceeding with the consent of the proprietor of EUTM 018321972.



269588 29 November 2023

Class 29. Dairy spreads; Dairy products; Dairy products and dairy substitutes; Dairy-based beverages; Cream [dairy products]; Dairy-based dips; Dairy-based spreads; Chilled dairy desserts; Low fat dairy spreads; Dairy-based whipped topping; Cream, being dairy

products; Dairy-based beverages containing oats.
Class 35. Retail services in relation to dairy products; Wholesale services in relation to dairy products.

The Tipperary Cheese Company Ltd, Two Mile Borris, Thurles, Tipperary E41TX25, Ireland. Address for service is c/o The Tipperary Cheese Company Ltd, C/O Thomas Hayes, Two Mile Borris, Thurles E41TX25, Ireland.



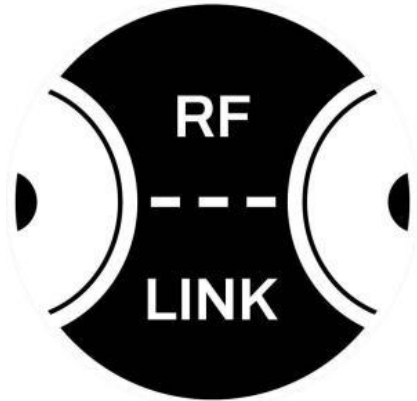
269589 07 November 2023

Class 41. Training services relating to health and safety.

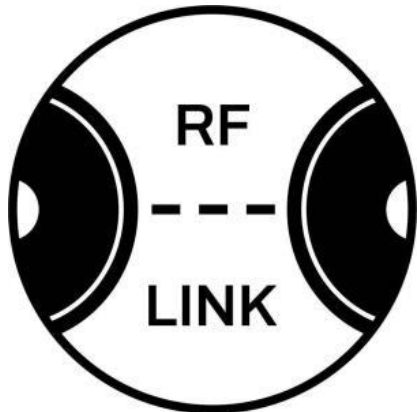
Brendan Morris, 2 Appleton Court, Ennis Road, Limerick, Ireland. Address for service is c/o Brendan Morris, 2 Appleton Court, Ennis Road, Limerick, Ireland.

The mark in use is/will be in the colour(s) Yellow HEX f3ad46 and Blue HEX 1752a2.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

269590 21 November 2023

Class 9. Fire alarms; smoke detectors; electronic/electric entry systems; fire alarm apparatus, instruments and installations; apparatus, instruments and installations for detecting, extinguishing or suppressing fire; sprinklers, sprayers and water jets for extinguishing or controlling fire; fire, gas, flame, heat and smoke alarms, sensors and detectors; testers for fire, gas, flame, heat and smoke alarms, sensors and detectors; electronic communications apparatus and instruments for use in fire alarm, fire detection and fire extinguishing systems; call points in the nature of fire alarm and/or fire signalling apparatus; manual call points

in the nature of fire alarm and/or fire signalling apparatus; sounders; sound and voice evacuation systems; monitoring apparatus; closed circuit television surveillance cameras to detect fire and smoke; fire break glass units; signalling lights; lifesaving apparatus and equipment; control panels; control panels for fire alarm, fire detection and fire extinguishing systems; computer software for use in connection with fire alarm, fire detection and fire extinguishing systems; fire protection apparatus and devices; electrically operated locks; card reader operated or numeric keypad operated machines; apparatus recorded with programs for the management of persons entering or leaving a room or building; parts and fittings for all the aforesaid goods included in Class 9.

Class 11. Apparatus for lighting; emergency lighting apparatus; security lighting; security lighting incorporating a sensor; security lighting incorporating an infra-red activated sensor; lighting being for use with security systems; lamps for security lighting; Motion sensitive security lights; parts and fittings for all the aforesaid goods included in Class 11.

Priority Date Claimed: 07 July 2023 United Kingdom

Espire Limited, 102 Tettenhall Road, Wolverhampton West Midlands WV6 0BW, United Kingdom.
Address for service is c/o Espire Limited, c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow N, Ireland.

SOLPADUO

269591 30 November 2023

Class 5. Pharmaceutical and medicinal preparations and substances for human use; analgesic preparations.

Omega Pharma Innovation & Development NV, Venecoweg 26, 9810 Nazareth, Belgium. Address for service is c/o Omega Pharma Innovation & Development NV, c/o Perrigo IP BE, Venecoweg 26, 9810 Nazareth, Belgium.

Bring the sea to your pet !

269592 15 September 2023

Class 35. Retail services in relation to pet products.

Fiona Burke, Stradbally North, Clarinbridge, Galway H91VH7V, Ireland. Address for service is c/o Fiona Burke, Stradbally North, Clarinbridge, Galway H91VH7V, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

269593 12 October 2023

Class 4. Candles; candle torches; illuminants; fuels; wicks for lighting.

Class 14. Precious metals and their alloys; precious stones; jewellery; horological and chronometric instruments; Watches and clocks; Bands for watches; Statues and figurines, made of or coated with precious or semi-precious metals or stones, or imitations thereof; Ornaments [jewellery]; Trinkets [jewellery]; Coins; Works of art of precious metal; Key rings; Key chains [trinkets or fobs]; Jewellery boxes and watch boxes; Parts and fittings for jewellery; Parts and fittings for watches.

Class 18. Bags; Luggage; Handbags; Wallets; Purses; Umbrellas; Leather and imitations of

- leather; animal skins and hides; walking sticks; Saddlery, whips and apparel for animals; collars; leashes and clothing for animals.
- Class 21. Household or kitchen utensils and containers; combs and sponges; brushes (except paint brushes); brush-making materials; articles for cleaning purposes; steelwool; unworked or semi-worked glass (except glass used in building); glassware, porcelain and earthenware not included in other classes.
- Class 24. Textiles and substitutes for textiles; bed covers; table covers; Bed clothes and blankets; Quilted blankets [bedding]; Textile goods for use as bedding; Pillowcases; Pillow covers; Household linen; Kitchen and table linens; Table napkins of textile; Table mats (not of paper).
- Class 25. Clothing; Gloves; Scarves; Headwear; Hats; Footwear.
- Class 28. Toys, games, and playthings; toys; stuffed toys; soft toys; decorations for Christmas trees; Festive decorations, party novelties and artificial Christmas trees; Christmas decorations; Christmas tree ornaments; Christmas crackers; snow globes; gymnastic and sporting articles.
- Class 29. Meat; fish, poultry and game (none being live); meat extracts; prepared, preserved, dried and cooked fruits and vegetables; jellies for food, jams, eggs, milk and milk products for food for human consumption; edible oils and edible fats, snack foods consisting predominantly of meat, fish, poultry, game, fruit, vegetables, eggs and dairy products; crisps; prepared meals made from meat [meat predominating]; prepared meals made from poultry [poultry predominating]; prepared meals containing [principally] bacon; prepared meals consisting principally of game; prepared meals consisting substantially of seafood; prepared meals consisting primarily of meat substitutes; prepared meals consisting principally of vegetables; prepared meals containing [principally] eggs; processed nuts; frozen foods, namely frozen meat, meat products, chicken, seafood, chips, vegetables and fruits; soups; prepared salads; dahls.
- Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour and preparations made from cereals for food for human consumption, bread, pastry and non-medicated confectionery; ices; honey, treacle; edible yeast, baking powder; salt; pepper; mustard; vinegar, sauces (condiments); spices (other than poultry spices); ice, snack foods, namely rice-based snack foods, wheat-based snack foods, cereal based snack foods, snack foods consisting principally of extruded cereals, snack foods made from corn, snack foods made from maize, snack foods prepared from potato flour, snack foods consisting principally of pasta, snack foods consisting principally of confectionery, snack foods consisting principally of bread, snack foods consisting principally of grain; popcorn, pizzas; rice-based prepared meals; noodle-based prepared meals; pies; frozen foods, namely frozen confectionary, pastry, pastries, cakes, ices, dough, custards, pasta and sauces; pasta, pasta sauces; prepared pasta meals; fruit sauces; dried herbs; sandwiches; wraps

[sandwich]; pre-cooked curry dishes; curry sauces; curry spices.

Class 35. Marketing; Advertising and promotion; Retail services and online retail services in relation to books, diaries, magazines, prints, posters, pictures, picture frames, stationery, cards, gift cards, greeting cards, precious metals and their alloys, precious stones, jewellery, horological and chronometric instruments, watches and clocks, bands for watches, ornaments, Trinkets [jewellery], coins, Works of art of precious metal, Key rings, Key chains [trinkets or fobs], Jewellery boxes and watch boxes, Parts and fittings for jewellery, Parts and fittings for watches; Retail services and online retail services in relation to clothing, hats, gloves, scarves, footwear, headgear, hats, sportswear, children's clothing, clothing accessories, scarves, fashion accessories, wallets, purses, luggage, bags, handbags, umbrellas, sunglasses, walking sticks, animal skins and hides, walking sticks, Saddlery, whips and apparel for animals, collars, leashes and clothing for animals, protective covers and cases for mobile phones, music compact discs; Retail services and online retail services in relation to blankets, duvets, pillows, throws, linen, towels, bed and table covers, textiles, lace and embroidery, lighting, lamps, furniture, furnishings, tableware, plates, saucers, ceramics, cups, mugs, soft furnishings, table mats, cutlery, crockery, household and kitchen crockery, household and kitchen utensils, household and kitchen containers, porcelain

ware, glassware, earthenware, pottery, crystal [glassware], cookware; Retail services and online retail services in relation to candles, candle holders, diffusers, mirrors, food, beverages, flowers, toiletries, cosmetics, creams (cosmetic), fragrances, perfume, crafts, potpourri, heraldics, souvenirs, rugs, festive decorations, Christmas decorations, Christmas ornaments, Christmas lights, synthetic Christmas trees, Christmas crackers, snow globes, gift paper, statues, figurines, toys, stuffed toys, soft toys, and consumer electronics; Retail services relating to food and drink; Retail services and online retail services in relation to Textiles and substitutes for textiles, bed covers, table covers, Bed clothes and blankets, Quilted blankets [bedding], Textile goods for use as bedding, Pillowcases, Pillow covers, Household linen, Kitchen and table linens, Table napkins of textile, Table mats (not of paper); Retail services and online retail services in relation to gymnastic and sporting articles.

Class 43. Provision of food and drink; restaurant services; café services; bar services; take-away services.

CLYDAVILLE INVESTMENTS LIMITED, 3 New Street, Killarney, Co. Kerry V93 Y2HV, Ireland.
Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269594 01 November 2023

- Class 16. Events programmes.
- Class 35. Dissemination of advertising and promotional materials.
- Class 42. Graphic design.

Youth Work Ireland, 20 Lower Dominick Street, Dublin D01 YP97, Ireland. Address for service is c/o Youth Work Ireland, C/o Gina Halpin, 20 Lower Dominick Street, Dublin D01 YP97, Ireland.



269596 12 July 2023

- Class 3. Bleaching preparations and other substances for laundry use; cleaning, polishing, scouring and abrasive preparations; soaps; canned pressurized air for cleaning and dusting purposes; creams for leather; waxes for leather; leather bleaching preparations; polishing creams; car polish; car shampoos; cleaning preparations for automobiles; cleaning preparations for leather; windscreen cleaning preparations; washing soda for cleaning; car wax; cleaning foam; waxes for leather, disposable wipes impregnated with a cleaning preparation.
- Class 4. Greases for the preservation of leather; oils for the preservation of leather.
- Class 5. deodorants, other than for human beings or for animals, including but not limited to deodorants for the air, textile and cars; car air freshener; car deodorants; disinfecting preparations and antibacterial preparations.
- Class 11. Air deodorizing apparatus; filters for air conditioning.



269595 16 May 2023

- Class 4. Soy candles.

Pamela Cline, 10 Distillery Court, Co. Kildare W34D660, Ireland. Address for service is c/o Pamela Cline, 10 Distillery Court, Co. Kildare W34D660, Ireland.

- Class 16. Paper wipes for cleaning.
 Class 21. Washing mitts for cleaning; cleaning instruments, hand-operated; articles for cleaning purposes, cloths for cleaning, dusting and polishing, scourers namely scouring pads, scouring cloths, scouring sponges and scouring brushes; sponges dusters, steelwool, mops, cleaning pads, brushes (except paint brushes).

The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, Ohio 45202, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish Trade Mark No. EUTM 015958564.

The mark in use is/will be in the colours yellow, white, dark blue and light blue



269597 11 September 2023

Class 45. Mountain Rescue.

Dublin & Wicklow Mountain Rescue Team, Rescue Post, Roundwood Garda Station, Wicklow A98 K5C6, Ireland. Address for service is c/o Dublin &

Wicklow Mountain Rescue Team, C/O Fiona Kelly, Rescue Post, Roundwood Garda Station, Wicklow A98 K5C6, Ireland.



269598 10 November 2023

Class 39. Trip planning services; Organisation of trips; Organization of trips; Organization of travel and boat trips; Arranging and booking of day trips; Transport services and trips for disabled persons; Arranging of excursions, day trips and sightseeing tours; Planning and arranging of sightseeing tours and day trips; Arranging of day trips; Travel services; Travel reservations; Reservation (Travel -); Travel reservation; Travel organization; Travel organisation; Travel consultancy; Escorting travellers; Arranging holiday travel; Travel agency services for arranging travel; Travel agents services for arranging travel; Travel route planning; Arranging travel tours; Travel booking agencies; Organization of travel; Travel arrangement services;

Arranging of travel;
 Arrangement of travel;
 Transport of travelers;
 Accompaniment of travellers;
 Accompanying of travellers;
 Travellers (Escorting of -);
 Travel agency services for
 arranging holiday travel;
 Arranging for travel visas and
 travel documents for persons
 travelling abroad; Arranging
 of air travel; Arranging of
 business travel; Ticketing
 services for travel; Holiday
 travel reservation services;
 Travel agency services
 relating to travel by omnibus;
 Arranging of coach travel;
 Providing tourist travel
 information; Organisation of
 holiday travel; Tourist travel
 reservation services; Provision
 of travel information;
 Reservation services for
 travel; Ticket reservation
 services (Travel -); Booking
 of seats (travel); Travel and
 passenger transportation;
 Arranging for travel visas,
 passports and travel
 documents for persons
 traveling abroad; Arranging
 escorts for travellers;
 Escorting [accompanying] of
 travellers; Issuing of tickets
 for travel; Computerised
 reservation services for travel;
 Agency services for arranging
 travel; Travel and transport
 reservation services; Cruise
 ship services [for travel];
 Booking agency services for
 travel; Provision of
 computerised travel
 information; Arranging of
 travel by coach; Ticket
 reservation services for travel;
 Ticket booking services for
 travel; Booking of tickets for
 travel; Reservation of seats for
 travel; Seat reservation
 services for travel; Travel
 reservation and booking
 services; Arranging and
 booking of travel; Booking of
 seats for travel; Transport of

travellers by road; Transport
 of travellers by bus; Seat
 reservation services for
 travellers; Transport of
 travellers by land; Transport
 of travellers by air; Arranging
 the escorting of travellers;
 Transport of travellers by
 train; Arrangement of
 transportation of travellers;
 Reservation services for travel
 by air; Computerised
 information services relating
 to travel; Package holiday
 services for arranging travel;
 Consultancy for travel
 planning of routes; Provision
 of travel information by
 computer; Provision of
 information relating to travel;
 Timetable enquiry services
 relating to travel; Reservation
 services for travel by sea;
 Booking agency services
 relating to travel; Booking of
 tickets for air travel; Services
 for the booking of travel;
 Reservation services for
 booking seats [travel];
 Booking of seats for coach
 travel; Booking of seats for air
 travel; Providing online
 information relating to travel;
 Booking of holiday travel and
 tours; Booking of tickets for
 train travel; Providing driving
 directions for travel purposes;
 Arrangement of travel to and
 from hotels; Supplying tickets
 to enable holders to travel;
 Provision of information
 relating to travel routes;
 Computerised information
 services relating to travel
 reservations; Providing
 information about travel, via
 the Internet; Providing tourist
 travel information, via the
 Internet; Services for
 arranging the transportation of
 travellers; Coordinating travel
 arrangements for individuals
 and for groups; Rental of
 machines which issue tickets
 for travel; Provision of
 information on matters

relating to travel; Agency services for arranging the transportation of travellers; Planning, arranging and booking of travel by electronic means; Information relating to travelling (Services for the provision of -); Travel agency services, namely, making reservations and bookings for transportation; Services for the provision of information relating to travel routes; Priority boarding, check-in, seating and reservation services for frequent air travelers; Providing information relating to the planning and booking of airline travel, via electronic means; Providing information relating to the planning and booking of travel and transport, via electronic means.

Gerard Serra Salvador, Carrer de Sant Sebastià 102, 08195 Sant Cugat del Vallès, Spain. Address for service is c/o Gerard Serra Salvador, Carrer de Sant Sebastià 102, 08195 Sant Cugat del Vallès, Spain.

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

ACCEL

269599 15 June 2022

Class 36. Financial affairs; financial services; monetary affairs; real estate affairs; investment; venture capital services; corporate finance services; capital investment; fund investment; investment management; financial incubation services; advisory, consultancy and information

services relating to all the aforesaid services.

Accel Holdings L.L.C., 500 University Ave., Palo Alto, California 94301, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No's. 003596095 and 012822151.

Accel

269600 15 June 2022

Class 36. Financial affairs; financial services; monetary affairs; real estate affairs; investment; venture capital services; corporate finance services; capital investment; fund investment; investment management; financial incubation services; advisory, consultancy and information services relating to all the aforesaid services.

Accel Holdings L.L.C., 500 University Ave., Palo Alto, California 94301, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered EUTM No's. 003596095 and 012822151.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

269601 20 November 2023

Class 35. Business development services; business advisory services; provision of information and marketing services in the field of the development of industry and commerce; provision of information and marketing services in the field of foreign industrial and commercial development; provision of business advice and consultancy services in the field of the development of industry and commerce; provision of business advice and consultancy services in the field of foreign industrial and commercial development; employment advice and consultancy services in the field of the development of industry and commerce; employment advice and consultancy services in the field of foreign, industrial and commercial development.

Industrial Development Agency (Ireland), Three Park Place, Hatch Street Upper, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Invest in Extraordinary

269602 20 November 2023

Class 35. Business development services; business advisory services; provision of information and marketing services in the field of the development of industry and commerce; provision of information and marketing services in the field of foreign industrial and commercial development; provision of business advice and consultancy services in the field of the development of industry and commerce; provision of business advice and consultancy services in the field of foreign industrial and commercial development; employment advice and consultancy services in the field of the development of industry and commerce; employment advice and consultancy services in the field of foreign, industrial and commercial development.

Industrial Development Agency (Ireland), Three Park Place, Hatch Street Upper, Dublin 2, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Timeless Crackers

269603 02 May 2023

Class 28. Festive decorations, party novelties and artificial Christmas trees.

Aoife McHugh, 60 Gilford Road, Sandymount, Dublin D04EF21, Ireland. Address for service is c/o Aoife McHugh, 60 Gilford Road, Sandymount, Dublin D04EF21, Ireland.

Aquila

269604 27 September 2023

Class 1. Alcohol.

Emily O'Callaghan, Heather Cottage, Bunnacurry, Mayo F28 RX31, Ireland. Address for service is c/o Emily O'Callaghan, 24 Maxwell Road, Dublin, Ireland.

TRAPICHE RESERVE

269605 11 August 2023

Class 33. wines and sparkling wines.

TEROLD EUROPE S.L., José Bardasano Baos 9, 1^o derecha, 28016 Madrid, Spain. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Re-Eau

269606 06 September 2023

Class 3. Body fragrances; Perfumery and fragrances; Fragrances; Fragrance emitting wicks for room fragrance; Household fragrances; Room fragrances; Fragrances for personal use; Fragrance for household purposes; Deodorants for body care; Soaps for body care; Lotions for face and body care.

Class 4. Fragranced candles.

Colman Lydon, 12 Claremont Road, Howth, Dublin D13 FN32, Ireland. Address for service is c/o Colman Lydon, 12 Claremont Road, Howth, Dublin D13 FN32, Ireland.

The mark in use is/will be in the colour(s) NAVY PMS: 7463, CMYK: 100 80 43 45, RGB: 0 43 73, HEX: #002849.



269607 21 September 2023

Class 9. Hyperbaric oxygen chambers for non-medical purposes.

Class 41. Health club services.

Kealy, Greatmeadow, Roscommon F52R838, Ireland. Address for service is c/o Live 5D Health, c/o Gary

Kealy, Riverside Offices, Bridge St, Boyle,
F52W029, Ireland.

The mark in use is/will be in the colour(s) PMS
2706CC16.24 Y0 M13.25 K8.24R196 G203
B234PMS 657CC18.38 Y0 M11.11 K8.24R191 G208
B234PMS 2707CC20.59 Y0 M12.61 K6.67R189
G208 B238PMS 643CC13.22 Y0 M7.49 K10.98R197
G210 B227PMS 545CC16.96 Y0 M8.26 K9.8R191
G211 B230HEX #876fdb, RGB(135,111,219),
CMYK(38,49,0,14) HEX #58b1c8,
RGB(88,177,200), CMYK(56,12,0,22)

CUATRO BARRILES

269608 22 November 2023

Class 33. Alcoholic beverages (except
beers).

Irish Distillers International Limited, Simmonscourt
House, Simmonscourt Road, Ballsbridge, Dublin 4,
Ireland. Address for service is c/o TOMKINS & CO.,
5 Dartmouth Road, Dublin 6, Ireland.

LEVNO

269609 05 December 2022

Class 9. Measuring, weighing,
monitoring and checking
(supervision) apparatus,
equipment and instruments,
including liquid measuring,
weighing, monitoring and
checking (supervision)
apparatus, equipment and
instruments; liquid level
indicators for tanks and

vessels; electronic data
processing apparatus,
instruments and equipment;
control and monitoring
apparatus, instruments and
equipment for controlling and
monitoring equipment,
apparatus, milk, feed, outputs,
fluids, effluent, temperature,
volume, plant, control
systems, power, fuel,
moisture, weather, security
and resources; sensors,
namely electric, electronic,
harmonic, vibration,
temperature, optical, security,
level, distance, pollutant,
fluid, humidity sensors;
probes for measuring, testing,
obtaining data and
information; switches, namely
electric, electronic, light, time,
automatic, push button,
toggle, limit, rotary, power
switches for controlling
electronic data processing
apparatus and equipment,
monitoring control apparatus
and equipment, electronic
control and monitoring
apparatus and instruments;
electric control and
monitoring apparatus and
instruments; transducers;
electronic apparatus,
instruments and equipment for
telemetry; telemetry
installations; computer
modules; computer software
for controlling and monitoring
equipment, apparatus, milk,
feed, outputs, fluids, effluent,
temperature, volume, plant,
control systems, power, fuel,
moisture, weather, security
and resources; signalling
apparatus and equipment;
computer software for
monitoring, operating,
managing and regulating
liquid levels; databases; parts
and fittings for all the
aforesaid goods.

Class 37. Installation, maintenance and
repair of electric and
electronic apparatus,

instruments, equipment and systems; information and consultancy services in relation to the foregoing.

Class 42. Software as a service (SaaS) and the hosting of SaaS in relation to controlling and monitoring equipment, apparatus, milk, feed, outputs, fluids, effluent, temperature, volume, plant, control systems, power, fuel, moisture, weather, security and resources; cloud computing; cloud computing for controlling and monitoring equipment, apparatus, milk, feed, outputs, fluids, effluent, temperature, volume, plant, control systems, power, fuel, moisture, weather, security and resources; computer software design and development; computer software consultancy; technical support services, namely, troubleshooting in the nature of diagnosing computer hardware and software problems; software technical support services, software technical support services for measuring and monitoring apparatus and equipment; computer programming; computer and software rental; installation and maintenance of computer software; computer system design; creating and maintaining websites for others; engineering; platform as a service (PaaS); electronic data storage; development of systems for the transmission of data including by radio; conversion of data or documents from physical to electronic media; technical testing services, advisory, consultancy and information services in relation to the foregoing including consultancy in the design and development of computer

hardware, and software consultancy.

Priority Date Claimed: 29 June 2022 New Zealand

LEVNO LIMITED, 171 Railway Road, Milson, Palmerston North 4414, New Zealand. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18 20 Merrion Street Upper, Dublin D02 XH98, Ireland.

GLUCORX

269610 20 November 2023

- Class 5. Pharmaceutical and chemical preparations or treating diabetes; medical reagents for diabetes monitoring; medical test strips for use in monitoring blood glucose levels; medical test strips for use in monitoring blood ketone and other analytes levels; diagnostic test strips, for determining levels of glucose in blood; control solutions used for quality checks on blood glucose monitors and diagnostic test strips all for medical diagnostic use, lancets and control solutions all for medical diagnostic use.
- Class 10. Medical test kits for diabetes monitoring for home use; blood glucose monitor; blood glucose monitoring kit consisting of a blood glucose monitor, diagnostic meters and blood lancets; sensor-based glucose monitors; sensor based ketone and other analytes monitors, non-invasive glucose and other analytes monitors, disposable needles; lancet devices and lancets for medical purposes;

insulin pumps and infusion sets including accessories included in this class; medical devices, including sensors for monitoring glucose and other analyte levels, including, receivers, sensor housings and sensor insertion devices.

GlucoRx Ltd, Unit 1c Henley Business Park, Pirbright Road, Guildford, Surrey GU3 2DX, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269611 01 October 2023

Class 35. Administration of cultural and educational exchange programs.

Global Educational Exchange Gloex Ireland Limited, 11-15 Tara St, Dublin Ireland D02 RY83, Ireland. Address for service is c/o Global Educational Exchange Gloex Ireland Limited, C/O Waly Arias, 11-15 Tara St, Dublin Ireland D02 RY83, Ireland.

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

269612 20 November 2023

Class 31. Fresh microgreens.

Jaime Leigh Barron, Cashel, Ballyshannon F94KD82, Ireland. Address for service is c/o Jaime Leigh Barron, Cashel, Ballyshannon F94KD82, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

269613 27 September 2023

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| <p>Class 9. USB sticks; magnets; electronically delivered books and information relating to dogs and pets.</p> <p>Class 11. Hand torches; electrical heating pads for pets, not for veterinary purposes.</p> <p>Class 14. Keyrings; decorative keyrings; jewellery; clocks; watches; stopwatches.</p> <p>Class 16. Printed matter; photographs and photograph albums; books, magazines, pamphlets, calendars and diaries; stationery; notebooks and notepads; greetings cards; stickers; transfers; plastic material for packaging; writing instruments; pencil boxes and cases; instructional and teaching materials; ordinary playing cards; pens; pencils; pencil cases; rubber erasers; pet waste bags of paper; plastic bags for pet waste disposal; paper coasters; pictures.</p> <p>Class 18. Dog clothing; clothing for pets; coats for dogs; collars for pets; dog collars; dog leashes; pet leads; leads for animals; dog parkas; lunge reins; muzzles; raincoats for pet dogs; animal carriers [bags]; umbrellas; bags; dog bandanas.</p> | <p>Class 20. Beds for domestic pets; domestic pet habitat boxes; domestic pet nests; kennels; pet cushions; dispensers for dog waste bags, fixed, not of metal; feed rack; non-metallic containers for storage and transportation.</p> <p>Class 21. Mugs; dog food scoops; dog bowls; foldable dog bowls; water bottles.</p> <p>Class 24. Towels; blankets.</p> <p>Class 25. Clothing and headgear; aprons; bandanas.</p> <p>Class 28. Dog toys; toys for pets; games; bowls [games]; building games; party games; quiz games; card games; board games; playing cards.</p> <p>Class 31. Pet foods.</p> <p>Class 35. Advertising; online advertising; television advertising; providing business information through websites; advertising and marketing services provided by means of social media; online retail store services featuring USB sticks, magnets, electronically delivered books and information relating to dogs and pets, hand torches, keyrings, decorative keyrings, articles of paper or of cardboard, printed matter, photographs and photograph albums, books, magazines, pamphlets, calendars and diaries, stationery, notebooks and notepads, greetings cards, stickers, transfers, plastic material for packaging, writing instruments, pencil boxes and cases, instructional and teaching materials, ordinary playing cards, pens, pencils, pencil cases, rubber erasers, pet waste bags of paper, plastic bags for pet waste disposal, paper coasters, pictures, dog clothing, clothing for pets, coats for dogs, collars for pets, dog collars, dog leashes, pet leads, leads for animals, dog parkas,</p> |
|--|---|

lunge reins, muzzles, raincoats for pet dogs, animal carriers [bags], umbrellas, bags, dog bandanas, beds for domestic pets, domestic pet habitat boxes, domestic pet nests, kennels, pet cushions, dispensers for dog waste bags, fixed, not of metal, feed rack, non-metallic containers for storage and transportation, mugs, dog food scoops, dog bowls, foldable dog bowls, water bottles, towels, blankets, clothing, headgear, aprons, bandanas, dog toys, toys for pets, games, bowls [games], building games, party games, quiz games, card games, board games, playing cards, pet foods, jewellery, clocks, watches, stopwatches.

Class 36. Financial services, charitable collections, charitable fund-raising, charitable fund-raising services.

Class 41. Conducting and arranging of animal exhibitions; educational and training services, publication of educational and training guides, all relating to the health and welfare and treatment of animals.

Class 45. Animal cruelty investigation; animal adoption services; consulting services in the field of animal adoption and rescue.

Irish Retired Greyhound Trust, Greyhound Racing Ireland, Green Park, Dock Road, Limerick Y94 Y17X, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

WE GIVE A HOOT

269614 17 November 2023

Class 30. Chocolates; non-medicated confectionery; mint chocolate crisps and creams; cream liqueur truffles; ice cream; biscuits; breakfast cereals; chocolate based beverages; chocolate spreads; chocolate cakes; hot chocolate.

CELTIC CHOCOLATES LIMITED, Main Street, Summerhill, County Meath A83TK26, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

1.1:

BROWN BEAR

2.1:

BROWN BEAR

Application is for a Series of 2 Trade Marks.

269615 03 November 2023

Class 32. Beer; non-alcoholic beer.

Alltech's Beverage Division Ireland Limited, Sarney, Summerhill Road, Dunboyne, Co. Meath A86 X006, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

ETERNO

269616 17 November 2023

Class 20. Furniture.

ETERNO INDUSTRIAL LIMITED, UNIT 12
CHILDER ROAD ENTERPRISE CENTRE,
CHILDERS ROAD, Limerick V94 C9D8, Ireland.
Address for service is c/o ETERNO INDUSTRIAL
LIMITED, UNIT 12 CHILDER ROAD
ENTERPRISE CENTRE, CHILDERS ROAD,
Limerick V94 C9D8, Ireland.



269617 03 November 2023

Class 5. Vitamin supplements;
Vitamin and mineral
preparations; Vitamin and
mineral supplements.

CDP Distribution Limited, Unit E6 Nutgrove Office
Park, Rathfarnham D14 A0X2, Ireland. Address for
service is c/o CDP Distribution Limited, C/o David
Doran, Unit E6 Nutgrove Office Park, Rathfarnham
D14 A0X2, Ireland.

K KEEPPLAY

269618 27 November 2023

Class 28. Toys; Moulded toy figures;
Action figure toys; Toy
robots; Scale model cars
[toys]; Toy vehicles; Toy
houses; Playset buildings;
Accessories for toy buildings;
Scale model kits [toys];
Building blocks [toys];
Apparatus for games.

Guangdong Qman Toys Industry Co., Ltd.,
Intersection of Xingye West 2nd Road and Xingye
South Road, Laimei Industrial Park, Chenghai
District, Shantou, Guangdong, China. Address for
service is c/o FRKelly, 27 Clyde Road, Ballsbridge,
Dublin 4 D04 F838, Ireland.

UNBESQUEEZEABLY

269619 27 November 2023

Class 30. Bread; bread products; bakery
products; bread rolls;
crumpets; muffins; pancakes;
hot cross buns; pitta bread;
naan bread; croissants; buns;
confectionery; flour

confectionery; crispbread; pastries; crispbread.

ABF Grain Products Limited, Weston Centre, 10 Grosvenor Street, London W1K 4QY, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269620 28 November 2023

- Class 5. Fitness and endurance supplements; Dietary supplements promoting fitness and endurance.
- Class 18. Gym bags.
- Class 25. Gymwear; Gym shorts; Gym boots; Gym suits; Gymnastic shoes; Clothing for gymnastics; Clothing; Aprons [clothing]; Ties [clothing]; Beach clothing; Wristbands [clothing]; Collars [clothing]; Jackets [clothing]; Knitwear [clothing]; Knitted clothing; Tops [clothing]; Boys' clothing; Bottoms [clothing]; Motorists' clothing; Wraps [clothing]; Cyclists' clothing; Girls' clothing; Windproof clothing; Dance clothing; Cashmere clothing; Gloves [clothing]; Mitts [clothing]; Silk clothing; Woolen clothing; Plush clothing;

Capes (clothing); Ladies' clothing; Boas [clothing]; Weatherproof clothing; Casual clothing; Hoods [clothing]; Playsuits [clothing]; Outer clothing; Sports clothing; Rainproof clothing; Men's clothing; Gloves as clothing; Short sets [clothing]; Fabric belts [clothing]; Women's clothing; Foulards [clothing articles]; Jogging bottoms [clothing]; Jogging sets [clothing]; Clothing of leather; Jackets (Stuff -) [clothing]; Stuff jackets [clothing]; Clothing for sports; Gymshoes.

Cristinel Laurentiu Lupchian, 47 The Fairways, Pollerton Little, Carlow R93 T6C2, Ireland; Marius Catalin Rusu, 79 Feltham Hall, Blackbog Road, Carlow R93 A3H1, Ireland. Address for service is c/o Cristinel Laurentiu Lupchian & Marius Catalin Rusu, C/o Cristinel Laurentiu Lupchian, 47 The Fairways, Pollerton Little, Carlow R93 T6C2, Ireland.

The mark in use is/will be in the colour(s) Turquoise - #25A1B0 White - #FFFFFF Black - #000000

Redmond Coaching for Impact

269621 01 November 2023

- Class 41. Coaching; Coaching [training]; Life coaching (training); Personal coaching [training]; Career counselling and coaching; Political speech training and coaching; Coaching in economic and management matters; Educational services in the nature of coaching; Training or education services in the field of life coaching.

Mark Redmond, 68 Esker Lodge, Lucan, Dublin K78 H567, Ireland. Address for service is c/o Mark Redmond, 68 Esker Lodge, Lucan, Dublin K78 H567, Ireland.

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

Flying Boat Irish Whiskey

269622 22 September 2023

Class 33. Whiskey complying with the specifications of the protected geographical indication "Irish Whiskey".

David McCarthy, Firhill, Parteen V94 W7V7, Ireland. Address for service is c/o David McCarthy, Firhill, Parteen, Co Clare V94 W7V7, Ireland.



269623 18 October 2023

Class 35. Recruitment services.

Brendan Morris, 2 Appleton Court, Ennis Road, Limerick V94F5P8, Ireland. Address for service is c/o Brendan Morris, 2 Appleton Court, Ennis Road, Limerick V94F5P8, Ireland.

The mark in use is/will be in the colour(s) Yellow HEX f3ad46 and Blue HEX 1752a2

keeptrack.co

269624 10 November 2023

Class 42. Software as a service [SaaS].

Robert Boyle, Amritsar, Knocknakree Road, Dalkey A96 VX89, Ireland. Address for service is c/o Robert Boyle, Amritsar, Knocknakree, Dalkey A96 VX89, Ireland.

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

SMIE

269625 10 November 2023

Class 9. Computer servers; Computer chips; Computer cases; Network routers; Network servers; Telecommunications networks; Computer networks; Communications networks; Networking devices.

SMIE LTD, SILVERSPRINGS HOUSE, SILVERSPRINGS, CLONMEL, Ireland. Address for service is c/o SMIE LTD, SILVERSPRINGS HOUSE, SILVERSPRINGS, CLONMEL, Ireland.

Paper Fun Dublin

269626 19 July 2023

- Class 16. Educational publications; Educational books; Printed educational materials; Origami folding paper.
- Class 41. Education; Education services; Art education; Further education; Educational services; Educational seminars; Education and training; Education and instruction; Providing of education; Developing educational manuals; Education, teaching and training; Services of schools [education]; Education and instruction services; Arranging of educational events; Organisation of educational events; Workshops for educational purposes; Education services relating to meditation; Education services relating to design; Educational services provided for children.

Dong Yeon Yu, 14 Priory Hall, Dublin D12 TX45, Ireland. Address for service is c/o Dong Yeon Yu, 14 Priory Hall, Dublin D12 TX45, Ireland.



269627 25 October 2023

- Class 28. Sports games.
- Class 41. Sports tuition; Educational research.
- Class 42. Technical design; Research (Scientific -).
- Class 44. Health screening.

Kial Spec Industries Limited, Decades, Mountcotton, Ballymacoda, Cork P25TC91, Ireland. Address for service is c/o Kial Spec Industries Limited, c/o Kevin

Crookes, Decades, Mountcotton, Ballymacoda, Cork, P25TC91, Ireland.

The mark in use is/will be in the colour(s) Bolt Grey.



shy shine

269628 26 November 2023

- Class 16. Stencils for face painting; Stencils; Pen or pencil holders.
- Class 18. Makeup bags; Toiletry bags; Toiletry bags sold empty.
- Class 21. Makeup sponge holders.
- Class 22. Camouflage nets used in hunting; Camouflage nets for visual use.
- Class 35. Online retail services relating to handbags; Online retail store services relating to clothing; Online retail services relating to cosmetics; Online retail services relating to toys; Online retail services relating to jewelry; Online retail store services in relation to clothing; Online retail services relating to clothing; Online retail store services relating to cosmetic and beauty products.

JianYunWeng, 24 Fort Hill, Moneygurney, Douglas Cork T12KF34, Ireland. Address for service is c/o JianYunWeng, 24 Fort Hill, Moneygurney, Douglas Cork T12KF34, Ireland.

WHITE OAK

269629 27 November 2023

Class 3. Deodorants and antiperspirants for personal use; shower gel.

Unilever Global IP Limited, Port Sunlight, Wirral, Merseyside CH62 4ZD, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

GCRTECH

269630 16 May 2023

Class 9. Devices for managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.

Class 42. Software as a service (SAAS) in the field of operating water mains and liquid-carrying pipelines for use in managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data

on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps; online and web-based portals and dashboards for managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.

Priority Date Claimed: 17 November 2022 Canada

MOBILITEX DATA LTD., 56 Freeport Crescent NE, Unit 36, Calgary, AB T3J 0T7, Canada. Address for service is c/o CRUICKSHANK, 8 A unit, Sandyford Business & Technology Centre, Sandyford D12 R2N8, Ireland.



269631 03 October 2023

Class 29. Potato fries; Fish.

Class 43. Food preparation; Take-away restaurant services.

Leo Burdock Ltd, 2 Werburgh Street, Christchurch, Dublin D08HC82, Ireland. Address for service is c/o Leo Burdock Ltd, C/O Derek Duggan, 2 Werburgh Street, Christchurch, Dublin D08HC8, Ireland.

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

SILVER MOKI

269632 18 October 2023

Class 33. Alcoholic beverages (except beers).

ENDEAVOUR GROUP LIMITED, L1 26 Waterloo Street, Surry Hills, NSW 2010, Australia. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02 NX53, Ireland.

ASA

269633 23 November 2023

Class 35. Advice, information and monitoring in relation to advertising, marketing and direct marketing and standards applied thereto; Advice, information and monitoring in relation to the content of advertising, marketing and direct marketing.

Class 45. Creation of, administration, enforcement, and public policy consideration in relation to codes of conduct and standards in relation to advertising, marketing, promotion and direct marketing; Investigation and delivery of decisions in relation to codes of conduct

pertaining to advertising, marketing, promotion and direct marketing; Advocacy.

Advertising Standards Authority for Ireland, 7 Herbert Street, Dublin 2 D02 K838, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269634 23 November 2023

Class 35. Advice, information and monitoring in relation to advertising, marketing and direct marketing and standards applied thereto; Advice, information and monitoring in relation to the content of advertising, marketing and direct marketing.

Class 41. Education and training.

Class 45. Creation of, administration, enforcement, and public policy consideration in relation to codes of conduct and standards in relation to advertising, marketing, promotion and direct marketing; Investigation and delivery of decisions in relation to codes of conduct pertaining to advertising, marketing, promotion and direct marketing; Advocacy.

Advertising Standards Authority for Ireland, 7 Herbert Street, Dublin 2 D02 K838, Ireland. Address

for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269635 02 August 2023

Class 35. Business consultation.

Manmeet Abrol, 67 Adamstown Way, Lucan K78H8A6, Ireland. Address for service is c/o Manmeet Abrol, 67 Adamstown Way, Lucan K78H8A6, Ireland.



269636 02 August 2023

Class 35. Business consultation.

Manmeet Abrol, 67 Adamstown Way, Lucan K78H8A6, Ireland. Address for service is c/o Manmeet Abrol, 67 Adamstown Way, Lucan K78H8A6, Ireland.



AINCHÍ

WILD BEAUTY

269638 03 October 2023

Class 3. Cosmetics; Non-medicated toiletries; Deodorants and antiperspirants; Cosmetic preparations for skin care; Anti-aging creams; Facial cleansers; Bath preparations, not for medical purposes; Hand cleaning preparations; Hair care preparations; Oils for cosmetic purposes; Beauty serums; Beauty lotions; Beauty creams; Beauty care cosmetics; Body oils; Body milk; Beauty masks.

Ainmí Beauty Limited, Kilmurry Business and Technology Park, Unit 4, Kenmare V93 XK83, Ireland. Address for service is c/o Trama Legal s.r.o., Bottova 2A, 811 09 Bratislava, Slovakia.



269639 03 October 2023

Class 25. Sportswear.
Class 41. Sports training; Organising of sports events.

Jenny Hennessy, Shanvogh, Shanaway Rd, Ennis V95Y4X2, Ireland. Address for service is c/o Jenny Hennessy, Shanvogh, Shanaway Road, Ennis V95Y4X2, Ireland.

KIRTAN MELA

269640 03 October 2023

Class 41. Arranging and conducting of entertainment events; Arranging and conducting of educational events; Arranging and conducting of entertainment events for charitable purposes; Arranging and conducting of educational events for charitable purposes; Arranging and conducting of live entertainment events; Dance events; Information about entertainment and entertainment events provided via online networks and the

Internet; Musical events (Arranging of -); Organisation of educational events; Organisation of entertainment and cultural events; Organisation of musical events; Organising community cultural events; Organising dancing events; Production of live entertainment events; Provision of recreational events; Special event planning; Ticket information services for entertainment events; Meditation training; Teaching of meditation practices; Education services relating to meditation; Music recording; Music concerts; Live music concerts; Live music shows; Production of podcasts; Educational services relating to spiritual development; Training in philosophy; Yoga instruction; Training in yoga; Education services relating to yoga; Sound recording studios; Production of sound recordings.

POUVANEESWARE DANIEL, 14 FAIRWAYS GROVE, DUBLIN 11 D11 C9X9, Ireland. Address for service is c/o POUVANEESWARE DANIEL, 14 FAIRWAYS GROVE, DUBLIN 11 D11 C9X9, Ireland.

SMURFIT WESTROCK

269641 07 September 2023

Class 9. Computer software; computer software development tools; computer hardware.
Class 16. Paper; packaging; cardboard; corrugated packaging materials; packaging materials

made from sustainable fibres; fibreboard boxes; fibreboard packaging; cardboard packaging; corrugated board; cardboard boxes; cardboard cartons; cardboard containers; printed matter.

Class 40. Material treatment, including reclamation of waste materials; laminating and the running of saw mills for the manufacture of paper for others; paper finishing; recycling services in the field of paper and paper articles, glass, plastic and metal; timber processing; timber preservation; timber logging.

Class 41. Publishing of books, magazines and texts.

Class 42. Design services; design of packaging; design of containers; design of boxes; design of printed matter; design of printed matter to be applied to paper, board, cardboard, fibreboard and corrugated material.

Smurfit Kappa Services Limited, Beech Hill, Clonskeagh, Dublin 4, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

The PolieBots

269642 01 October 2023

Class 41. Entertainment.

Cathal Ryan Hynes, 2 Haven View, Malahide, Dublin K36X048, Ireland. Address for service is c/o Cathal Ryan Hynes, C/O P.I.G.M.I.E. Ltd., THE BLACK CHURCH, ST. MARY'S PLACE, Dublin 7 D07P4AX, Ireland.



269643 27 March 2023

Class 29. Preserved, dried, cooked and frozen meat substitutes; vegetarian sausages; vegan sausages; vegetarian burgers; vegan burgers; vegetarian meatballs; vegan meatballs; meat substitutes; vegetable-based meat substitutes; plant-based meat substitutes; prepared meals consisting wholly or primarily of meat substitutes; textured vegetable protein, all constituting wholly or primarily of meat substitutes or vegetable-based meat substitutes.

Class 30. Vegetarian pies and vegetarian pasties consisting of rice, pasta or noodles, vegan sausage rolls.

Kepak Group Unlimited Company, Clonee, County Meath D15 AW62, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Neurofuse

269644 23 November 2023

Class 44. Health consultancy; Physical therapy; Music therapy services; Physical therapy services.

Sarah Boland, 51 Springfort Meadows, Nenagh, Co. Tipperary E45AW60, Ireland. Address for service is c/o Sarah Boland, 51 Springfort Meadows, Nenagh E45AW60, Ireland.



269645 23 November 2023

Class 35. Advice, information and monitoring in relation to advertising, marketing and direct marketing and standards applied thereto; Advice, information and monitoring in relation to the content of advertising, marketing and direct marketing.
Class 41. Education and training.
Class 45. Creation of, administration, enforcement, and public policy consideration in relation to codes of conduct and standards in relation to advertising, marketing, promotion and direct marketing; Investigation and delivery of decisions in relation to codes of conduct pertaining to advertising, marketing, promotion and direct marketing; Advocacy.

Advertising Standards Authority for Ireland, 7 Herbert Street, Dublin 2 D02 K838, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269646 29 November 2023

Class 9. Software; Maintenance software; Programming software; Education software; Interface software; Computer software; Application software; Platform software; Software applications; Educational software; Training software; Science software; Mobile software; Editing software; Conference software; Collaborative software; AI software; Retail software; Computer operating software; Desktop publishing software; System software; Business technology software; Downloadable computer software for blockchain technology; Website development software.
Class 41. Art exhibitions; Art exhibition services; Art gallery services.
Class 42. Commercial art design; Graphic art design; Software design; Software engineering; Software research; Software

development; Software customisation services; Computer software integration; Renting computer software; Information technology consulting; Information technology services; Science and technology services; Information technology [IT] consultancy; Providing science technology information; Development of new technology for others; Computer and information technology consultancy services; Engineering services relating to data processing technology; Design of information technology infrastructure for others; Website development services; Website development for others; Website design and development; Design and development of software for website development; Rental of software for website development; Design and development of homepages and websites; Programming of software for website development.

TATIANA LECLERC, 10 Pierce Court, Wexford Y35E0FA, Ireland. Address for service is c/o TATIANA LECLERC, 10 Pierce Court, Wexford Y35E0FA, Ireland.

SUN QUENCH

269647 09 October 2023

Class 32. cordials; squash; dilutable preparations for beverages; Non-alcoholic beverages; preparations for making beverages; waters; flavoured waters; carbonated non-alcoholic drinks; soft drinks; vegetable juices (beverages); juice blends; fruit beverages (non-alcoholic); fruit drinks; fruit juices; fruit flavoured drinks; fruit and/or herbal based beverages; fruit nectars; energy drinks; syrups and concentrates for beverages; slush drinks; sodas.

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



269648 09 October 2023

Class 32. cordials; squash; dilutable preparations for beverages; Non-alcoholic beverages; preparations for making beverages; waters; flavoured waters; carbonated non-alcoholic drinks; soft drinks; vegetable juices (beverages); juice blends; fruit beverages (non-alcoholic); fruit drinks; fruit juices; fruit flavoured drinks; fruit and/or herbal based beverages; fruit nectars; energy drinks; syrups and concentrates for beverages; slush drinks; sodas.

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

EGAN'S BONDERS BLEND

269649 09 October 2023

Class 33. Alcoholic beverages, except beer; pre-mixed alcoholic beverages, other than beer-based; liqueurs; spirits [beverages]; whiskey.

P. & H. EGAN (TULLAMORE) LIMITED, Gilltown, Donadea, Naas, Co. Kildare, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Vacay Vibes Edition

269650 13 October 2023

Class 3. Bleaching preparations and other substances for laundry use; cleaning preparations; soaps; scented water for household use and for use on fabrics; preparations for perfuming the air, atmosphere or fabrics; fumigation preparations.

Class 4. Candles; oils; wax and wicks.

Class 5. Air fresheners; air purifying preparations; deodorants, other than for human beings or for animals, including but not limited to deodorants for the air, textile and cars;

deodorizing preparations for clothing and textiles.

Class 11. Air deodorizing apparatus.

The Procter & Gamble Company, One Procter & Gamble Plaza, Cincinnati, Ohio 45202, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

CHANGAN ORIN

269651 17 October 2023

Class 12. Electric vehicles; Lorries; Cars; Motor cars; Shock absorbers for automobiles; Driving motors for land vehicles; Motors, electric, for land vehicles; Clutches for land vehicles; Motor homes; Automobile bodies.

CHONGQING CHANGAN AUTOMOBILE CO., LTD., 260 Jianxin East Road, Jiangbei District, Chongqing, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

CHANGAN NEX

269652 17 October 2023

Class 12. Electric vehicles; Lorries; Cars; Motor cars; Shock absorbers for automobiles; Driving motors for land vehicles; Motors, electric, for land vehicles; Clutches for land vehicles; Motor homes; Automobile bodies.

CHONGQING CHANGAN AUTOMOBILE CO., LTD., 260 Jianxin East Road, Jiangbei District, Chongqing, China. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

ENTERPRISE MOBILITY

269653 17 October 2023

Class 12. Vehicles, namely, automobiles, trucks, cars and other land vehicles.

Class 35. Vehicle dealership services, namely, dealerships in the field of automobiles, trucks, cars and other land vehicles; vehicle fleet management services, namely, tracking and monitoring vehicles for commercial purposes, and business consultation services relating to the management of a fleet of vehicles for commercial purposes.

Class 36. Vehicle fleet management services, namely, facilitating and arranging for financing, and insurance agency services in the fields of liability, collision, and comprehensive insurance of vehicles for others; insurance claims processing in the field of vehicle claims; vehicle insurance claims administration and management; financial valuations relating to vehicles

and vehicle rental services; vehicle financing services; vehicle lease and lease-purchase financing; facilitating and arranging for financing, and insurance agency services in the fields of liability, collision, and comprehensive insurance, of vehicles for others, including for the purposes of vehicle fleet management and vehicle rental; provision of information, advisory and consultancy services in relation to the aforementioned services.

Class 37. Vehicle repair services; vehicle maintenance services.

Class 39. Vehicle rental and leasing services, and reservation services for the rental and leasing of land vehicles.

Priority Date Claimed: 29 September 2023 United States of America

Enterprise Holdings, Inc., 600 Corporate Park Drive, St. Louis, Missouri 63105, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Get a grip Take a dip

269654 09 October 2023

Class 16. Posters.

Class 25. Clothing.

Catherine O'Carroll, Bradgate Lodge, Dromin, Listowel V31 VX79, Ireland. Address for service is

c/o Catherine O'Carroll, Bradgate Lodge, Dromin, Listowel V31 VX79, Ireland.

Charl Robert Crause, 1 The cottage, New inn, Poulacurry North T45kp89, Ireland. Address for service is c/o Charl Robert Crause, 1 the cottage, New Inn, Poulacurry north T45KP89, Ireland.

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

ENTERPRISE MOBILITY FOUNDATION

GCRVIEW

269655 17 October 2023

269657 16 May 2023

Class 36. charitable foundation services, namely, providing financial assistance for programs and services of others; providing grants to individuals, charitable organizations, and non-profit organization for projects in the fields of community improvement, education and environmental stewardship.

Class 9. Devices for managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.
Class 42. Software as a service (SAAS) in the field of operating water mains and liquid-carrying pipelines for use in managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps; online and web-based portals and dashboards for managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing,

Enterprise Holdings, Inc., 600 Corporate Park Drive, St. Louis, Missouri 63105, United States of America. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269656 27 October 2023

Class 44. Health spa services for health and wellness of the body and spirit.

analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.

Priority Date Claimed: 17 November 2022 Canada

MOBILITEX DATA LTD., 56 Freeport Crescent NE, Unit 36, Calgary, AB T3J 0T7, Canada. Address for service is c/o Cruickshank, Sandyford Business & Technology Centre, 8A Unit, Sandyford, Dublin 18 D18 R2N8, Ireland.

controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.

Priority Date Claimed: 17 November 2022 Canada

MOBILITEX DATA LTD., 56 Freeport Crescent NE, Unit 36, Calgary, AB T3J 0T7, Canada. Address for service is c/o Cruickshank, Sandyford Business & Technology Centre, 8A unit, Sandyford, Dublin 18 D18R2N8, Ireland.

PFM

269658 16 May 2023

Class 9. Devices for managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.

Class 42. Software as a service (SAAS) in the field of operating water mains and liquid-carrying pipelines for use in managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps; online and web-based portals and dashboards for managing, monitoring, inspecting,



WorkFlow

269659 30 November 2023

Class 9. Software.

George O Mahony, 7 Slieve Mish Park, Turners Cross, Cork T12T1K0, Ireland. Address for service is c/o George O Mahony, 7 Slieve Mish Park, Kinsale Road, Cork T12T1K0, Ireland.

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

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

Technology Centre, 8A unit, Sandyford, Dublin 18 D18R2N8, Ireland.

PFL

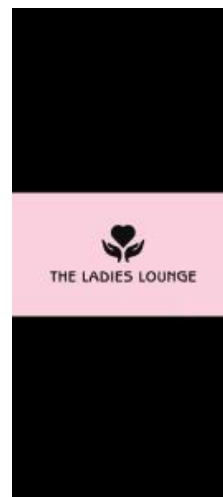
269660 16 May 2023

Class 9. Devices for managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.

Class 42. Software as a service (SAAS) in the field of operating water mains and liquid-carrying pipelines for use in managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps; online and web-based portals and dashboards for managing, monitoring, inspecting, controlling and protecting the operation of water mains and liquid-carrying pipelines, namely, collecting, logging, monitoring, processing, analyzing and displaying data on liquid quality, pressure, flow rates and corrosion, and monitoring, inspecting and controlling valves and pumps.

Priority Date Claimed: 17 November 2022 Canada

MOBILITEX DATA LTD., 56 Freeport Crescent NE, Unit 36, Calgary, AB T3J 0T7, Canada. Address for service is c/o Cruickshank, Sandyford Business &



269661 07 November 2023

Class 41. Medical education services.

Karen McGowan, 34 Racehill View, Ashbourne, Meath A84XV61, Ireland. Address for service is c/o Karen McGowan, 34 Racehill View, Ashbourne, Meath A84XV61, Ireland.

UNLEASH YOUR DRIVE

269662 03 November 2023

Class 16. Printed matter; leaflets; brochures; photographs; stationery; instructional and teaching material; printed publications; all of the aforesaid in the field of or relating to golf, teaching of golf, and life coaching and

- Class 36. teaching of life skills through the teaching of golf. Charitable fundraising; arranging charitable fundraising activities; raising finance for business; information, advisory and consultancy services relating to all of the aforesaid; all of the aforesaid in the field of or relating to golf, teaching of golf, and life coaching and teaching of life skills through the teaching of golf.
- Class 41. Education; provision of online training; provision of online training; life coaching (training); training or education services in the field of life coaching; entertainment; sporting and cultural activities; provision of golf facilities; golf tuition, instruction, and training courses; arranging and conducting of sporting activities, events, competitions, and tournaments; arranging and conducting of sports events for charitable purposes; publication services; publication of educational materials; provision of online electronic publications; information, advisory and consultancy services relating to all of the aforesaid; all of the aforesaid in the field of or relating to golf, teaching of golf, and life coaching and teaching of life skills through the teaching of golf.

Priority Date Claimed: 05 May 2023 United Kingdom

The Golf Foundation, Ambition Broxbourne Business Centre, Pindar Road, Hoddesdon EN11 0FJ, United Kingdom. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.



269663 27 October 2023

Class 9. Interactive databases; Mobile application software; Web application software.

Adrian Geissel, 42 Woodlands, Naas, Kildare W91 DK2H, Ireland. Address for service is c/o Adrian Geissel, 42 Woodlands, Naas, Kildare W91 DK2H, Ireland.

The mark in use is/will be in the colour(s) Lime green (Pantone 7488 C) and Mid Green (Pantone 7726 C)

Admiral Brown Whiskey

269664 23 October 2023

Class 33. Whiskey; Whiskey [whisky].

Marcus Robinson, 1 Rathkip, Ballina, Co. Mayo F26 N1K6, Ireland. Address for service is c/o Marcus Robinson, 1 Rathkip, Ballina, Co. Mayo F26 N1K6, Ireland.

Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

1.1:



2.1:



Application is for a Series of 2 Trade Marks.

269665 27 October 2023

Class 29. Ham and ham products; cooked ham; crumbed ham; beef; corned beef; luncheon meats; chicken pieces; cooked meats; meat slices; salami; sausages; meat-based puddings; rashers; bacon; meat and meat product; pork and pork products; meat extracts; poultry and poultry products; black pudding; white pudding; edible oils and fats; edible spreads; lard; frozen meat; frozen meat products; beef fat; roast beef.

Class 30. Meat pies; pork pies; chicken pies; ham pies; sandwiches; sausage rolls; pastry and confectionary; meat and vegetable filled pastry products; pies containing meat and vegetables; pies containing poultry; sauces (condiments); frozen pastry stuffed with meat and vegetables.

Pilgrim's Food Masters Ireland Limited, Unit C 1st Floor, Apex Business Centre, Blackthorn Road, Sandyford Business Park, Dublin 18 D18 E3P8,

269666 03 November 2023

Class 35. Retail services, and online retail services offered over the Internet in connection with hot water tanks, flexible tanks, underground water tanks, above ground water tanks, cold water lock tanks, water tanks, bottled water tanks, cylinders, rain water harvesting systems; tanks for use in agriculture, pumps, sewage and waste water pumps, chemical pumps, pressurised pumps, submersible pumps, swimming pool and garden pumps, flood kits, intermediate bulk containers, glass reinforced plastic tanks, septic tanks, sewage treatment plant, sewage pump stations, waste water pumps, cesspools, separators, silt traps, wash down separators, grease traps, galvanised tanks, tanks and troughs and footbaths for livestock, fish boxes, milk tanks, animals feeders and animal storage, silage tanks and silage effluent tanks, portable diesel dispensers, portable and non-portable, potable and non-potable water tanks, fuel tanks, chemical storage tanks and cabinets, industrial plastic tanks, wash

down equipment, chemical pumps, dosing tanks, carts and trollies, grip bins and salt spreaders, litter bins, recycling bins, wheelie and bottle bins, plastic containers, control products, bunded flooring, covered spill bunds, spill trays, spill cleaning materials, drums and drum handling equipment, nestable storage bunds and containers, polo trucks and stackers, stack trucks and hand trollies, trailers, boxes, watering bowsers, boxes and drive boxes, sprayer tanks, trailers, other agricultural machinery, and parts and fittings therefore.

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

MAXIBLEND

MAXI BLEND

Application is for a Series of 2 Trade Marks.

269667 24 August 2023

Class 4. Coal.

Andrew Mc Laughlin & Sons, Aghilly, Buncrana, CO.DONEGAL F93CF9D, Ireland. Address for service is c/o Andrew Mc Laughlin & Sons, c/o

Andrew Mc Laughlin, Aghilly, Buncrana, CO.DONEGAL F93CF9D, Ireland.

CLEARFLAME

CLEAR FLAME

Application is for a Series of 2 Trade Marks.

269668 24 August 2023

Class 4. Coal; Smokeless fuels.

Andrew Mc Laughlin & Sons, Aghilly, Buncrana, CO.DONEGAL F93CF9D, Ireland. Address for service is c/o Andrew Mc Laughlin & Sons, c/o Andrew Mc Laughlin, Aghilly, Buncrana, CO.DONEGAL F93CF9D, Ireland.

GP Practice Ally

269669 23 November 2023

Class 16. Stationery; Calendars; Manuals [handbooks]; Handbooks [manuals]; Note books; Year planners; Day planners; Monthly planners.

Class 35. Business advisory services; Business management advice; Business management consulting; Business management consultancy; Business management services; Business management; Business management organisation; Providing business information; Providing

business information via a website; Professional business consultancy; Providing commercial and business contact information; Providing advice and information relating to commercial business management; Providing commercial information and advice for consumers in the choice of products and services.

Class 41. Arranging and conducting workshops; Arranging and conducting conferences and seminars; Arranging and conducting of symposiums; Arranging and conducting educational conferences; Vocational guidance [education or training advice]; Arranging and conducting of workshops [training]; Coaching [training]; Practical training [demonstration]; Transfer of business knowledge and know-how [training].

Class 42. Creating and maintaining websites for others; Creating and maintaining websites; Website design consultancy; Creating and designing website-based indexes of information for others [information technology services].

Rachel Bothwell, Hollybrook, Seabank, Wicklow Y14WY05, Ireland. Address for service is c/o Ronan Bergin, 234-235 The Capel Building, Mary's Abbey, Dublin D07 TY42, Ireland.

ECOTWIST

269670 23 November 2023

Class 29. Meat, fish, frozen shellfish; shellfish, not live; crustaceans, no live; poultry and game; Meat extracts; Preserved, dried, cooked, refrigerated or frozen meat, fish, shellfish, seafood, poultry and game; preserved, dried, cook, frozen and/or chilled fruits and vegetables; Tinned fruits, tinned vegetables, tinned meat, tinned fish, shellfish and seafood, tinned poultry and game; Tinned foodstuffs consisting entirely or predominantly of meat, fish, shellfish, seafood, poultry, game, potatoes, vegetables, fruits; Preserved or refrigerated salads consisting entirely or predominantly of vegetables, potatoes, meat, fish, shellfish, seafood, poultry, game, cheese; Preserved, dried, refrigerated or frozen prepared dishes consisting entirely or predominantly of meat, fish, shellfish, seafood, poultry, game, potatoes, fruits, vegetables, cheese; Dehydrated food preparations and snack foods consisting entirely or predominantly of meat, fish, shellfish, seafood, poultry, game, potatoes, vegetables, cheese; Spreads based entirely or predominantly on meat, fish, shellfish, seafood, poultry, game, vegetables, cheese; Jellies, jams, compotes; Eggs; Edible oils and fats; Salted dips for snack foods.

Class 30. Coffee, tea, sugar, rice, tapioca, sago, artificial coffee; Flour, corn flour and preparations made from cereals; Bread; Pasta; Semolina; Preserved, dried, cooked, refrigerated, frozen or tinned food preparations, prepared dishes and prepared salads consisting predominantly of rice, pasta

or semolina, alone or with added vegetables, cheese, meat, fish, shellfish, seafood, poultry, game; Salt, mustard; Vinegar, sauces (condiments); Mayonnaise; Tomato ketchup; Prepared sauces; Dipping sauces; Cooking sauces; Concentrated and freeze-dried sauces; Marinades; Meat gravies, Instant preparations for making bases, Preparations for preparing sauces; Dressings for salad; Seasonings (spices).

IRISH SEAFOOD INVESTMENT Limited, Unit 14 Classon House, Dundrum Business Park, Dundrum, Dublin 14, Ireland. Address for service is c/o CABINET LHERMET LEFRANC-BOZMAROV, 85 Boulevard Malesherbes, 75008 Paris, France.

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

Avant Prize Draws

269671 18 October 2023

Class 35. Online marketplace services, namely, provision of an online marketplace for buyers and sellers of goods and services; Business services, namely, developing fundraising campaigns for others; Arranging prize draws and competitions for advertising purposes; Prize draws (Organising of -) for promotional purposes; Direct

market advertising; Advertising, marketing and promotional services; Online advertising.

Class 41. Entertainment services; Sweepstake services; Prize draw services; Educational and entertainment services, namely, multimedia entertainment and education content creation for others; Organisation of competitions; Organisation of prize draws; Operating prize draws; Prize draws (Conducting); Prize draw services; Prize draws (Operating -); Administration of prize draws for others; Entertainment services, namely, conducting prize draws; On-line entertainment; Game services.

Class 42. Platform as a service (PaaS) featuring online computer software platforms; Software as a service (SaaS); Entertainment services, namely providing on-line prize draws and sweepstakes; Hosting a website that features technology to enable users to purchase items online, namely prize draw tickets; Interactive computer game services (non-downloadable).

Priority Date Claimed: 17 October 2023 United Kingdom

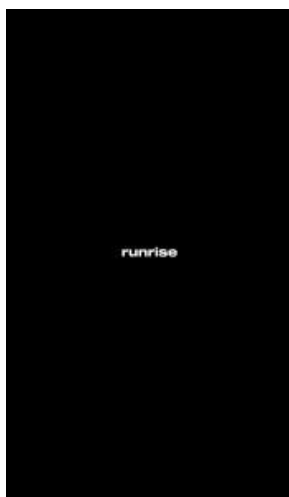
CMG3 Limited, 15 Ballsmill Road, Crossmaglen, Newry, Count Down, Northern Ireland BT35 9ED, Ireland. Address for service is c/o UAB METIDA, Business center VERTAS Gyneju str. 16, Vilnius, Lithuania.

Flexi-Hem

269672 16 November 2023

- Class 9. Hi vis safety clothing; High-visibility safety clothing.
 Class 25. Waterproof jackets; Waterproof trousers; Waterproof pants; Waterproof outerclothing; Weatherproof clothing; Bomber jackets; Jackets; Parkas; Cargo pants; Work clothes; Trousers; Weatherproof pants; Windproof jackets.

Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland. Address for service is c/o Portwest Unlimited Company, Portwest House, IDA Business & Technology Park, Westport F28 FY88, Ireland.



269673 01 November 2023

- Class 8. Belts (Tool -) [holders].
 Class 16. Notepads.
 Class 18. Bags for sports clothing; Backpacks; Belt bags.
 Class 21. Water bottles; Mugs.
 Class 25. Sports clothing; Hoodies; T-shirts; Women's clothing; Men's clothing; Running vests; Hats; Caps; Socks; Sports socks.

Maria Ryan, Killoughter, Castlegar, Galway H91PY7W, Ireland. Address for service is c/o Maria Ryan, Killoughter, Castlegar, Galway H91PY7W, Ireland.

ELEVIVA

269674 29 November 2023

- Class 3. Non-medicated skin care preparations; non-medicated oral care preparations; oral hygiene preparations; cosmetics.
 Class 5. Pharmaceutical products and medicines for human use; medicated skin care preparations; medicated oral care preparations; nutritional supplements; dietetic supplements; vitamins.
 Class 10. Surgical apparatus and instruments; medical apparatus for the delivery and release of pharmaceuticals; medical devices for non-surgical cosmetic skin treatments; lasers for the medical and cosmetic treatment of the face and skin; radiofrequency apparatus for the medical and cosmetic treatment of the face and skin; electromagnetic wave therapeutic instruments; liposuction apparatus; apparatus for the treatment of cellulite; medical apparatus and instruments for body toning and body shaping.
 Class 42. Pharmaceutical research and development; conducting clinical trials for pharmaceutical products; testing of pharmaceuticals; providing medical and scientific research information on the field of

pharmaceuticals and clinical trials; conducting early evaluations in the field of new pharmaceuticals; pharmaceutical drug delivery system development services; product research and development in the field of beauty, wellness, and health care products.

Class 44. Providing medical and health information and treatment support programs to consumers and healthcare professionals regarding pharmaceutical products; medical services, namely, providing educational information regarding prescription drugs and disease treatment; providing medical and health information and treatment support programs to consumers and healthcare professionals regarding medical aesthetics treatments and procedures; providing medical and health information to consumers and healthcare professionals regarding dental treatment, dental hygiene, and oral health; providing information in the fields of health, and wellness; non-invasive cosmetic medical services; aesthetic and therapeutic skin and body treatment services; laser skin rejuvenation service; laser skin tightening service.

Bausch Health Ireland Limited, 3013 Lake Drive, Citywest Business Campus, Dublin 24, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

269675 14 June 2023

Class 9. Mobile apps.
Class 41. Sports coaching; Sports training; Sports activities; Sports coaching services; Sports tuition, coaching and instruction; Coaching in the field of sports; Coaching; Coaching services; Personal coaching [training]; Esports coaching; Training in sports; Training of sports players; Coaching services for sporting activities; Sports instruction services; Sports information services; Sports camp services; Providing sports information; Sports education services; E-sports services; Sports club services; Instruction in sports; Sports and fitness; Provision of information relating to physical training via an online web site; Provision of information on fitness training via an online portal; Conducting training courses relating to diet online; Conducting training sessions on physical fitness online; Conducting training courses relating to nutrition online; Provision of online training; Providing online training seminars; none of the services being in relation to airsoft games.

Dean Adams, 13 The Cedars, Newtownabbey BT37 0SR, United Kingdom. Address for service is c/o MacLachlan & Donaldson (Ireland) Limited, trading as Maclachlan & Donaldson, Unit 10, 4075 Kingswood Road Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

Speed HQ

EIGER TOWER

269676 29 November 2023

Class 6. Scaffolding and scaffolding apparatus; access platforms (scaffolding) of metal; beams of common metal for scaffolding; fixed scaffolding of metal for buildings; framework scaffolding; metal scaffolding for facades; mobile aerial work platforms (scaffolding of metal); mobile platforms of metal; platform staging and platform steps of metal for use with scaffolding; prefabricated aluminium scaffolding frames; aluminium access towers and aluminium scaffolding; safety scaffolding; scaffolding of metal for construction purposes; tower scaffolding of metal; work platforms of metal; metal ladders; metal step ladders; mobile steps and ladders of metal; parts and fittings for the aforesaid goods.

Pop-Up Products Limited, Unit E1, Tenth Avenue, Deeside Industrial Park, Deeside, Clwyd CH5 2UA, United Kingdom. Address for service is c/o Jane Farren, C/O Addleshaw Goddard (Ireland) LLP, 3 Burlington Road, Dublin 4, Ireland.



269677 28 November 2023

Class 11. Coffee roasters.
Class 30. Coffee; Coffee beans; Ground coffee; Decaffeinated coffee; Coffee bags; Roasted coffee beans; Ground coffee beans.

Patrick Sands, Unit 21, Northlink Retail Park, Dundalk A91 WEC8, Ireland. Address for service is c/o Patrick Sands, Unit 21, Northlink Retail Park, Dundalk A91 WEC8, Ireland.

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

EAST ST. DELI

EAST ST. Deli

Application is for a Series of 2 Trade Marks.

269678 04 August 2023

Class 29. Prepared meals consisting primarily of eggs, chicken, bacon, meat, game, poultry, seafood, vegetables, kebab or duck; meals prepared from poultry; prepared meals incorporating burgers; prepared meals consisting primarily of kebab; kebabs; prepared kebab food products; pieces of chicken, meat, poultry, bacon game and seafood for use as a filling in sandwiches, buns and wraps; burgers; cheese burgers; hamburgers; meat burgers; fish burgers; vegetable and vegan burgers; chicken burgers; meat products being in the form of burgers; meat,

- fish, poultry and game; meat, fish, poultry and game food products; meat extracts; prepared meals incorporating burgers; jacket potatoes; filled jacket potatoes; croquettes; hot dog sausages; sausages; vegan and vegetarian friendly sausages; microwave snacks and microwave snack foods in the form of burgers, meat, fish, poultry and game food products, jacket potatoes and kebabs; vegan meals.
- Class 30. Toasted sandwiches; bagels; toasties; burgers contained in bread rolls; hot dogs; sandwiches; sub sandwiches; hamburger sandwiches and cheeseburger sandwiches; prepared pizza meals, prepared pasta meals; prepared pots of pasta; prepared meals made predominantly of pasta; noodles based prepared meals; pies; meat pies; vegetable pies; savoury pies; filled paninis; ready to eat paninis and baguettes; bacon baguettes; muffins, breakfast muffins, bacon and sausage muffins; pasties, Cornish pasties; sausage rolls; wraps [sandwiches]; flat bread;; prepared hot dogs; hot dog sandwiches; Cereal snacks; snacks manufactured from cereals; snacks manufactured from muesli; Food products made from pasta; pasta; bread; croissants and ready to eat croissants.

Priority Date Claimed: 09 March 2023 United Kingdom

Summit Foods Limited, 170 Walton Summit Road, Bamber Bridge, Preston PR5 8AH, United Kingdom. Address for service is c/o Sarah McCrann, HGF IP Ltd, The Guinness Enterprise Centre (GEC), Taylor's Lane, Dublin D08 YE0P, Ireland.

Timeless Collection

269679 03 November 2023

- Class 2. Wood floor finishes.
 Class 19. Wood flooring; Wooden floors; Wooden flooring; Wooden floor boards; Wood tile flooring; Parquet wood flooring; Parquet flooring of wood; Flooring made of wood; Wood veneer parquet flooring; Laminate flooring; Hardwood flooring; Floor boards of wood; Parquet flooring made of wood.

Anne-Marie Hopkins, Canadia Distributors Ltd. Unit 32-33 Second Avenue, Cookstown Industrial Estate, Tallaght, Dublin 24 D24 XW92, Ireland. Address for service is c/o Anne-Marie Hopkins, Canadia Distributors Ltd. Unit 32-33 Second Avenue, Cookstown Industrial Estate, Tallaght, Dublin 24 D24 XW92, Ireland.

THE CASTLECOURT HOTEL

CASTLECOURT HOTEL

Application is for a Series of 2 Trade Marks.

269680 30 November 2023

- Class 39. Providing information relating to travel and transport, via electronic means; Providing information to tourists relating to excursions and sightseeing.
 Class 41. Gymnasium services; Providing fitness and exercise facilities; Swimming

Class 43. facilities; Entertainment services provided by hotels. Hotel services; Hotel accommodation services; Hotel restaurant services; Hotel reservation services; Hotel accommodation reservation services; Hotel catering services; Catering services for hotels; Resort hotel services; Booking services for hotels; Booking of restaurant seats; Information, advice and reservation services for the provision of food and drink; Making reservations and bookings for restaurants and meals; Provision of information relating to bars; Provision of information relating to restaurants; Reservation services for booking meals; Restaurant information services; Restaurant reservation services; Arranging of meals in hotels; Arranging of wedding receptions [venues]; Banqueting services; Bar and restaurant services; Bar services; Bartending services; Beer bar services; Bed and breakfast services; Bistro services; Beer garden services; Café services; Carvery restaurant services; Food preparation services; Hospitality services [food and drink]; Preparation and provision of food and drink for immediate consumption; Preparation of meals; Providing accommodation for functions; Providing drink services; Serving food and drink for guests in restaurants; Providing food and drink for guests; Providing food and drink in restaurants and bars; Restaurant services incorporating licensed bar facilities; Restaurant services provided by hotels; Wine bar services; Food and drink catering for banquets;

Accommodation services for functions; Arranging and providing temporary accommodation; Holiday accommodation services; Hospitality services [accommodation]; Rental of holiday accommodation; Room hire services; Arranging of accommodation for holiday makers; Providing temporary accommodation in holiday homes and flats; Hotel reservation services provided via the Internet; Room booking; Hotel room booking services; Arranging of wedding receptions [food and drink]; Providing room reservations and hotel reservation services.

Class 44. Beauty care services provided by a health spa; Facial beauty treatment services; Providing information relating to beauty salon services; Sauna services; Spas; Hair salon services.

Class 45. Hotel concierge services.

The Westport Plaza & Castlecourt Hotel Resort IE, Castlebar street, Westport, Mayo, Ireland. Address for service is c/o Laura Myles, c/o Flynn O'Driscoll LLP, Unit 2B, Galway Technology Centre, Mervue Business Park, Co. Galway H91 AHR1, Ireland.

BECOME YOUR MASTERPIECE

269681 27 October 2023

Class 9. Downloadable computer software for use by educational institutions in performing enterprise resource planning, and student information system functions

by higher education administrators, students, prospective students, alumni, donors, and vendors in performing a variety of functions, namely, accounting, displaying course summaries, enrolling in classes, managing admissions, displaying student advising information, processing financial aid applications, displaying student life information, displaying alumni development information, displaying information for decision support, and managing human resource tasks for colleges and universities.

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

Priority Date Claimed: 01 May 2023 United States of America

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

Suite 415, The Guinness Enterprise Centre (GEC), Taylor's Lane, Dublin D8, Ireland.



269682 03 November 2023

- Class 39. Storage; Transportation logistics.

Tarlu Fulfilment Ireland, U2 Riverbank, Kells Business Park, Co Meath A82 KP94, Ireland. Address for service is c/o Tarlu Fulfilment Ireland, U2 Riverbank, Kells Business Park, Co Meath A82 KP94, Ireland.

THRIVE

269683 07 November 2023

- Class 32. Non-alcoholic beverages excluding beer or non-alcoholic beer; preparations for making beverages; waters; flavoured waters; vegetable juices (beverages); fruit beverages (non-alcoholic); fruit drinks and fruit juices; fruit flavoured drinks; fruit and/or herbal based beverages; fruit nectars; energy drinks; cordials (non-

alcoholic beverages); squashes (non-alcoholic beverages); dilutable preparations for beverages; carbonated non-alcoholic drinks; syrups and concentrates for beverages; slush drinks; tablets, powders, pastilles and/or other preparations for making effervescent non-alcoholic drinks; sodas; sherbets (beverages); beverages flavoured with tea; beverages flavoured with coffee.

Britvic Soft Drinks Limited, Breakspear Park, Breakspear Way, Hemel Hempstead HP2 4TZ, United Kingdom. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, Dublin D02 XH98, Ireland.

Shamrock Scribes

269684 13 October 2023

Class 16. Pens.

Ben Kavanagh, Clohass, Enniscorthy, Co Wexford Y21 KC52, Ireland. Address for service is c/o Ben Kavanagh, Clohass, Enniscorthy, Co Wexford Y21 KC52, Ireland.



269685 13 October 2023

Class 32. Bottled water; Aerated water; Sparkling water; Sparkling flavoured water; juice and non-alcoholic beverages; water; Spring water; Flavoured waters.

Borrisoleigh Bottling Limited, Pallas Street, Borrisoleigh, Thurles, County Tipperary, Ireland. Address for service is c/o FRKelly, 27 Clyde Road, Ballsbridge, Dublin 4 D04 F838, Ireland.

Greengrass Lurchers

269686 31 March 2023

Class 31. Dogs.

Donncha Byrne, Ballycurkeen, Ballyneale, Carrick on Suir, Ireland. Address for service is c/o Donncha Byrne, Ballycurkeen, Ballyneale, Carrick on Suir E32XE24, Ireland.



269687 09 October 2023

Class 44. Addiction treatment services.

Aiseiri Cahir CLG, Townspark, Cahir, Co. Tipperary E21 E206, Ireland. Address for service is c/o Aiseiri Cahir CLG, Townspark, Cahir, Co. Tipperary E21 E206, Ireland.

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



269688 27 November 2023

Class 25. Baby shoes; Infants' shoes; Shoes for infants; Footwear;

Infants' footwear; Children's footwear.

Class 35. Retail services in relation to footwear.

My First Steps Ltd, Unit 9 Westgate Business Park, Kilrush Road, Ennis V95 YA2R, Ireland. Address for service is c/o My First Steps Ltd, Unit 9 Westgate Business Park, Kilrush Road, Ennis V95 YA2R, Ireland.

The mark in use is/will be in the colour(s) Black
CMYK: 0 0 0 100 , Red CMYK: 0 97 97 15 , Yellow
CMYK: 0 25 98 0 , Green CMYK: 42 0 60 15 ,
Purple CMYK: 0 94 5 33 , Pink CMYK: 0 73 41 2
and Blue CMYK: 68 42 0 25.

Synkbox

269689 19 October 2023

Class 9. Music recordings.

Owen O'Brien, Fivemilebridge, Ballinhassig, Co Cork T12FWT0, Ireland. Address for service is c/o Owen O'BRIEN, Fivemilebridge, Ballinhassig, Cork T12FWT0, Ireland.



269690 06 September 2023

Class 43. Restaurants; Provision of food and drink in restaurants.

Bhumi Prasad Silwal, 3 Wesley Court, Ballina, Ireland. Address for service is c/o Bhumi Prasad

Silwal, C/O Gerard Moane, Burleigh House, Ellison St, Castlebar, Co. Mayo, Ireland.

The mark in use is/will be in the colour(s) Blue writing with a white background and an orange circle

ÓR

269691 04 October 2023

Class 29. Dairy products namely milk, cheese, butter, yogurt, cream, buttercream and dairy powders.

North Cork Co-Operative Creameries Limited, Strand St., Kanturk, Cork, Ireland. Address for service is c/o Ruth Hughes, McCann FitzGerald LLP, Riverside One, Sir John Rogerson's Quay, Dublin Dublin 2, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 268813** Michelle Eakinc/o Sole Footwear Distribution Ltd. Opposition filed 11 December 2023
- 266043** Giraffe Concepts Limited. Opposition withdrawn 07 December 2023
- 268813** Michelle Eakinc/o Sole Footwear Distribution Ltd. Application withdrawn 14 December 2023

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

- 266043** Advertised in Journal No: 2452 on 08/12/2021.
Specification of goods amended to read:
Class 29: Preserved, dried, cooked and frozen fruits and vegetables; jellies, jams, compotes, fruit and vegetable spreads; eggs; whey; meat substitutes; fish substitutes; poultry substitutes; game substitutes; meat extract substitutes; plant-based substitutes; formed textured vegetable protein for use as a meat substitute including plant protein; plant protein for use as meat substitute; protein, for use as a food additive for human consumption; prepared meals and snacks consisting primarily of meat substitutes, vegetables and plant-based substitutes; ready cooked meals consisting primarily of meat substitutes, vegetables and plant-based substitutes; readymade meals consisting primarily of meat substitutes, protein, vegetables and plant-based substitutes; prepared frozen foods and meals consisting of meat substitutes, plant-based substitutes and/or containing protein; frozen foods and meals consisting of meat substitutes and plant-based substitutes; vegetable-based meat substitutes; seitan [meat substitute]; meat, fish, poultry, game and plant-based substitutes for food for human consumption; protein for food for human consumption; food spreads, namely, meat substitute, vegetable, fruit and nut-based and plant-based spreads; soups; soup mixes; vegetable soup preparations; soya bean products; processed soybeans; fermented soybeans; food preparations predominately of meat substitutes, vegetables, fruits and plant-based substitutes; nut meats; prepared nuts; nut extracts for food; tofu; products made from tofu; tofu-based snacks; vegetable burgers; ground meat substitute made of vegetables; meatballs made of vegetables; vegetable extracts; snack foods made from meat substitutes, plant-based substitutes, fruit or vegetables;

vegetarian sausages; vegetarian mince; preserved mushrooms; beans; preserved beans; processed legumes; legume based snacks; snack foods based on beans and legumes; vegan and vegetarian meat products; plant-based meat substitutes; prepared vegetable products; candied nuts; fruit, nut, vegetable and/or plant-based snack foods; snack foods consisting of soy bean protein and pea protein; prepared dishes and meals based on seafood substitutes; prepared salads; prepared salads containing meat and plant-based substitutes; none of which being in the nature of, or relating to, milk and dairy products of all kinds, including but not limited to butter, butter preparations, clarified butter, butter oil, cheese, cheese products, cheese substitutes, curd, curd dishes, yoghurt and any other dairy products.

Class 30: Prepared pizza snacks and meals; noodle, pasta, rice based prepared meals; pasta; rice; pasta sauces; flour and preparations made from flour; cereals and preparations made from cereals; coffee, tea, cocoa, sugar, tapioca, sago, artificial coffee; bread, cakes, pastry, biscuits; confectionery; honey; salt, pepper, mustard, vinegar, sauces, spices, yeast; salad dressings; couscous (semolina); pizzas; chocolate; chocolate confectionary; ice cream; seasonings; relishes; capers; mayonnaise; ices; syrups and treacles; baking powder; sauces (condiments); prepared snacks and meals consisting primarily of pasta or rice; ready meals consisting primarily of rice, noodle and/or pasta and also including vegetables, meat and plant-based substitutes; polenta; processed semolina; pastries; pepper; pies; frozen yogurt; dried and preserved herbs; pesto; pesto sauce; coffee pods; coffee beans; drinking chocolate; drinks containing chocolate; chocolate desserts; chocolate sweets; breadsticks; sweet spreads; savoury sauces, chutneys and pastes; muesli; muesli bars; cereals; cereal based foodstuffs; pies and pasta dishes; granola, granola snacks and bars; high protein cereal bars; none of which being in the nature of, or relating to, milk and dairy products of all kinds, including but not limited to butter, butter preparations,

clarified butter, butter oil, cheese, cheese products, cheese substitutes, curd, curd dishes, yoghurt and any other dairy products.

Class: 39: Food and drink delivery; food and drink delivery services; delivery of food and drink by restaurants; delivery of food and drink prepared for consumption; transportation services; delivery, packing, storage, collection, transport, forwarding and courier services of foods and drinks; booking of delivery of foods and drinks via a website; providing delivery information via a website; refrigerated storage; information, advisory and consultancy services relating to all the aforesaid.

Class: 43: Services for providing food and drink; temporary accommodation; café and coffee bar services; food and drink preparation services; food and drink takeaway services; restaurant services; fast-food restaurants; serving food and drinks; fast-food restaurant services; canteens; self-service restaurant services; snack-bars; restaurant and bar services including kiosk and take-away; takeaway food services; providing prepared meals; preparation of foodstuffs or meals for consumption on or off the premises; restaurants; grill restaurants; cafeterias; contract food services; catering of foods and drinks; provision and preparation of food and drinks; reservation and booking services for restaurants; reservation and booking services for restaurants via the internet; booking of foodstuffs and beverages via the internet; food and drink catering; serving food and drink in restaurants and bars; hotel services; café services; snack bar services; takeaway restaurant services; bar services; café bars; juice bar services; catering services; catering services for providing food and drink; provision of event facilities and temporary office and meeting facilities; room hire services; provision of information relating to the preparation of food and drink; information and advice in relation to the preparation of meals; advice concerning cooking recipes; providing information in the nature of recipes for food and drinks; information,

advisory and consultancy services
relating to all the aforesaid.

Application(s) Withdrawn after Advertisement under the 1996 Act

269282 Music For Animal Welfare Limited

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

268162 Marius Petraitis
268163 Paula Travers
268170 LEO CUMMINS
268173 Grand Canal Hotel
268178 JOSHUA CALAMAI
268183 KEYSTONE LINTELS LIMITED

Trade Marks Registered under the 1996 Act

268185 (2488) Cl. 7 9. Nerium Technology Ltd
268464 (2493) Cl. 41 42 44. Radox
Laboratories Limited
268475 (2493) Cl. 8 14 21 25. Denis Foley
268496 (2493) Cl. 1 5 9 10 41 42 44. Radox
Laboratories Limited
268503 (2493) Cl. 5 31. Blue Pet Co Ltd
268522 (2494) Cl. 25. William Hayes
268523 (2494) Cl. 42. Articulate Global, LLC
268525 (2494) Cl. 42. Articulate Global, LLC
268549 (2494) Cl. 33. Conal Treacy
268553 (2494) Cl. 44. Radox Laboratories
Limited
268555 (2494) Cl. 30. TDL Distributors Limited
268560 (2494) Cl. 9 35 38 41 45. David Rafferty
268562 (2494) Cl. 29 30 32. Fresh Trading
Limited
268563 (2494) Cl. 29 30 32. Fresh Trading
Limited
268616 (2495) Cl. 9. Cathal Ryan Hynes
268637 (2495) Cl. 9 41. Laurie O'Dwyer
268653 (2496) Cl. 13. Cathal Ryan Hynes
268675 (2496) Cl. 44. Kevin Michael Stevenson

268688 (2496) Cl. 35 41. Lizbeth Cunniffe
268697 (2496) Cl. 41 42 45. Teagasc,
Agriculture & Food Development
Authority
268701 (2496) Cl. 29 30. KEREVITAS GIDA
SANAYI VE TICARET A.S.
268716 (2496) Cl. 3 21 24. Laura James
268722 (2496) Cl. 35. Ronan Henderson
268746 (2497) Cl. 29. UAINEOIL SLÉIBHE
ACLA TEORANTA
268747 (2497) Cl. 5. Gilead Sciences Ireland UC
268749 (2497) Cl. 9 35 41 42 45. Bright HR
Limited
268750 (2497) Cl. 3 35. NATURIUM LLC
268751 (2497) Cl. 3 35. NATURIUM LLC
268754 (2497) Cl. 9 25. Portwest Unlimited
Company
268755 (2497) Cl. 29. McCain Foods (GB)
Limited
268756 (2497) Cl. 7 30. Coca-Cola HBC Ireland
Limited
268757 (2497) Cl. 3. Chameleon Capital Limited
268758 (2497) Cl. 33. Marks and Spencer plc
268759 (2497) Cl. 6 11 20. Innovators
International Limited
268760 (2497) Cl. 6 11 20. Innovators
International Limited
268764 (2497) Cl. 30. Thorntons Limited
268765 (2497) Cl. 45. Willie Daly
268766 (2497) Cl. 9 14 16 18 25 35. AK
RETAIL HOLDINGS LIMITED
268769 (2497) Cl. 21 31. United Hardware Dac
268770 (2497) Cl. 4. United Hardware Dac
268771 (2497) Cl. 41. Dr Terence McIvor
268772 (2497) Cl. 11 20 35. Howden Joinery
Limited
268773 (2497) Cl. 6 16 29 30 31 32 33.
Caterforce Limited
268774 (2497) Cl. 32. Tyrtle Ltd
268775 (2497) Cl. 12 35 37. Halfords IP
Management Limited
268777 (2497) Cl. 39. Sean O' Brien
268778 (2497) Cl. 14 16 28. Emma Duffy
268781 (2497) Cl. 41. 12 Yard Productions
(Investments) Limited
268782 (2497) Cl. 16 41 43. Unilever IP
Holdings B.V.

Renewal of Registrations Under Section 48 of the 1996 Act

44137 Cl. 4. EXXON MOBIL
CORPORATION
44175 Cl. 4. EXXON MOBIL
CORPORATION

44179	Cl. 4. EXXON MOBIL CORPORATION	228991	Cl. 16, Cl. 36, Cl. 42, Cl. 44. VHI Insurance Designated Activity Company
44335	Cl. 33. Canadian Club Canada Inc	229014	Cl. 3. THE PROCTER & GAMBLE COMPANY
45315	Cl. 30. Unilever IP Holdings B.V.	229021	Cl. 9, Cl. 16, Cl. 28, Cl. 41. KUMON INSTITUTE OF EDUCATION CO., LTD
46772	Cl. 17. MASONITE CORPORATION	229046	Cl. 6, Cl. 20. KINGSPAN GROUP PLC
46773	Cl. 19. MASONITE CORPORATION	229248	Cl. 36. FIL LIMITED
64203	Cl. 7. THE TIMKEN COMPANY	229287	Cl. 16, Cl. 41. ZAHRA PUBLISHING LIMITED
64287	Cl. 3. Unilever Global IP Limited	229291	Cl. 16, Cl. 28, Cl. 36. Willis Risk Services (Ireland) Limited
64311	Cl. 1. SABIC Global Technologies B.V.	229355	Cl. 3, Cl. 25. Unilever Global IP Limited
64644	Cl. 17. The Diller Corporation	229365	Cl. 21. ALTICOR INC.
64645	Cl. 19. The Diller Corporation	229372	Cl. 12. HANKOOK & COMPANY CO., LTD.
64738	Cl. 29, Cl. 30. Danish Crown A/S	229556	Cl. 36. IRISH LIFE ASSURANCE PLC
64786	Cl. 1. Siemens Healthcare Diagnostics Inc.	230344	Cl. 31. EMERALD LAWNS (IRELAND) LIMITED
65671	Cl. 1. SABIC Petrochemicals B.V.	230647	Cl. 3. Unilever Global IP Limited
74235	Cl. 21. WWRD Ireland IPCo LLC	230648	Cl. 3. Unilever Global IP Limited
74236	Cl. 21. WWRD Ireland IPCo LLC	230658	Cl. 35. MGA ENTERTAINMENT INC.
74237	Cl. 21. Fiskars UK Limited	230659	Cl. 35. MGA ENTERTAINMENT INC.
74238	Cl. 21. Fiskars UK Limited	231067	Cl. 1. SOUTH EASTERN CHEMICALS LTD
74526	Cl. 5. Zoetis Schweiz GmbH	231269	Cl. 1, Cl. 3, Cl. 5, Cl. 7, Cl. 9, Cl. 10, Cl. 11, Cl. 16, Cl. 21, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 35, Cl. 36, Cl. 37, Cl. 38, Cl. 39, Cl. 40, Cl. 41, Cl. 42, Cl. 43, Cl. 44, Cl. 45. UNILEVER PLC
74578	Cl. 1. SABIC Global Technologies B.V.	248628	Cl. 37 John Gannon
75606	Cl. 21. Fiskars UK Limited	249626	Cl. 29, Cl. 30, Cl. 43. Pilgrim's Food Masters UK Limited
75607	Cl. 21. WWRD Ireland IPCo LLC	250016	Cl. 11. STEPHEN PHILIP TRIPP
75608	Cl. 21. Fiskars UK Limited	250174	Cl. 41, Cl. 42. BRITISH TELECOMMUNICATIONS public limited company
76759	Cl. 5. THE PROCTER & GAMBLE COMPANY	250203	Cl. 9, Cl. 16, Cl. 18, Cl. 25, Cl. 28, Cl. 41. NBA PROPERTIES, INC.
76898	Cl. 33. Courvoisier S.A.S.	250341	Cl. 5. GILEAD SCIENCES IRELAND UC
106855	Cl. 6. Abus August Bremicker Söhne Kommanditgesellschaft	250481	Cl. 16, Cl. 35, Cl. 39. NIGHTLINE LOGISTICS GROUP
107191	Cl. 31. Volac International Limited	250666	Cl. 3, Cl. 6, Cl. 7, Cl. 8, Cl. 9, Cl. 21. ELECTRIC POWER TOOL CO. LTD.
107777	Cl. 9. GRAYHILL, INC.	250965	Cl. 35, Cl. 36. SHANNON AIRPORT AUTHORITY PLC
107975	Cl. 1. BASF SE	251049	Cl. 29, Cl. 31. GLENMAR SHELLFISH LTD
108571	Cl. 28. Unilever Global IP Limited	251174	Cl. 7, Cl. 37. Yanmar Holdings Co., Ltd.
108749	Cl. 1. CANON KABUSHIKI KAISHA	253089	Cl. 16. J.R. BAILEY DISTRIBUTION LIMITED
108750	Cl. 10. CANON KABUSHIKI KAISHA	253227	Cl. 16, Cl. 35, Cl. 39. An Post
109577	Cl. 3. Unilever Global IP Limited	253228	Cl. 16, Cl. 35, Cl. 39. An Post
110324	Cl. 7. IRE Beteiligungs GmbH	253229	Cl. 16, Cl. 35, Cl. 39. An Post
110325	Cl. 9. IRE Beteiligungs GmbH		
110326	Cl. 11. IRE Beteiligungs GmbH		
110327	Cl. 20. IRE Beteiligungs GmbH		
111077	Cl. 3. COURREGES PARFUMS		
113443	Cl. 5. PIONEER HI-BRED INTERNATIONAL, INC.		
115203	Cl. 14. DE BEERS UK LIMITED		
228468	Cl. 36. IRISH LIFE ASSURANCE PLC		
228636	Cl. 25. STAUNTON SPORTS		
228637	Cl. 25. STAUNTON SPORTS		
228638	Cl. 25. STAUNTON SPORTS		
228694	Cl. 37, Cl. 41, Cl. 42, Cl. 45. ENVIRONMENTAL PROTECTION AGENCY - An Ghníomhaireacht Um Chaomhnú Comhshaoil		
228747	Cl. 35. BWG Foods Unlimited Company		
228891	Cl. 16. SABIC Global Technologies B.V.		
228954	Cl. 31. The Citrus Division of the Plant Production & Marketing Board		

253230 Cl. 16, Cl. 35, Cl. 39. An Post
253233 Cl. 16, Cl. 35, Cl. 39. An Post
253234 Cl. 16, Cl. 35, Cl. 39. An Post
254735 Cl. 36. MONEX FINANCIAL
SERVICES LTD.
254738 Cl. 36. MONEX FINANCIAL
SERVICES LTD.
257823 Cl. 10, Cl. 21. J.R. BAILEY
DISTRIBUTION LIMITED

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

248628 Cl. 37. John Gannon.

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.



0953502 29/03/2023

- Class 1. Adhesives and chemical products for industrial purposes and building; anti corrosive preparations; preserving, protection and impregnating preparations as far as not included in other classes.
- Class 19. Building materials, not of metal, including cement, jointing preparations, plaster materials and levelling preparations, as far as not included in other classes.

Omnicol Nederland B.V., Hambakenwetering 8 D 3, 'S-HERTOGENBOSCH, NL-5231 DC, The Netherlands

Colour Claimed: Green and black.

Representative: Onel Trademarks, Leeuwendseweg 12, NL-1382 LX Weesp, The Netherlands

LITTLE ONE

1064700 20/03/2023

- Class 31. Live animals; fruit, fresh; vegetables, fresh; grains (seeds); plants; flowers, natural; animal foodstuffs; edible chews for animals; beverages for animals; pet food; bird food; dog biscuits; stall food for animals; strengthening animal forage; chicory roots; roots for food; nettles; groats for poultry; yeast for animals; peanut cake for animals; maize cake for cattle; cattle cake; rape cake for cattle; bagasses of cane (raw material); cereal seeds, unprocessed; grains (cereals); grains for animal consumption; lime for animal forage; peanut meal for animals; flax meal (fodder); meal for animals; fishmeal for animal consumption; straw mulch; malt.

Mealberry GmbH, Am Wasserturm 4, 08233 Treuen, Germany

Representative: Uskov & Partners, Law Firm, Ploshchad Konstitutsii, 7, office

616, RU-196191 Saint Petersburg, Russian Federation

the proprietors of Registered European Union Trademark Nos. W01453629 and 018674412.



Representative: SungAm Suh International Patent & Law Firm, 9F, Hyunjuk B/D, 114, Yeoksam-ro, Gangnam-gu, Seoul, Republic of Korea

1708631 16/11/2022

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

Class 12. Wheelchairs; parachutes; tractors; vehicles for locomotion by land, air, water or rail; civilian drones; air vehicles; pilotless aircraft; land vehicles; mobility scooters; robotic cars; motor trucks; automatic transport vehicles; driverless cars [autonomous cars]; buses; structural parts for buses; sports cars; coach vans; parts and fittings for motorcycles; motorcycles; driverless cars; self-driving cars; automobiles; lane departure warning systems for automobiles; parts and fittings for automobiles; electrically operated scooters; electric cars; hybrid power scooters; camping vehicles; camping trailers; invalids' carriages; bicycles; electric bicycles; automobile tires; suspension shock absorbers for vehicles; brakes for land vehicles; tractors for agricultural purposes; motors and engines for land vehicles; electric drives for land vehicles; rubber belts for land vehicles transmissions; couplings for land vehicles; electric motors for motor cars.



1712687 03/01/2023

Class 9. Optical products, namely optical glass; semi-conductors; integrated circuits; quartz crystal as semi-conductors; polycrystalline silicon as semi-conductors; single crystal silicon as semi-conductors; galvanic cells; solar batteries; photovoltaic cells.

JingAo Solar Co., Ltd, Jinglong Street, Ningjin County, Xingtai City, Hebei Province, China

Representative: Beijing Wan Hui Da Intellectual Property Agency, No. 226, Yiyuan Office Building, Friendship Hotel, No. 1 Zhongguancun Street South, Haidian District, 100873 Beijing, China

Priority Date Claimed: 18 May 2022 Republic of Korea

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

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

Notings: The request for protection is proceeding with the consent of

War Robots: Frontiers

1717649 29/12/2022

Class 35. Import-export agency services; commercial information agency services; demonstration of goods; market studies; business investigations; organization of exhibitions for commercial or advertising purposes; organization of trade fairs for commercial or advertising purposes; shop window dressing; data search in computer files for others; commercial or industrial management assistance; presentation of goods on communication media, for retail purposes; auctioneering; sales promotion for others; rental of vending machines; distribution of samples; compilation of information into computer databases; modelling for advertising or sales promotion; radio advertising; television advertising; online advertising on a computer network; advertising by mail order; advertising agency services; updating of advertising material; publication of publicity texts; dissemination of advertising matter; publicity material rental; rental of advertising time on communication media; news clipping services; rental of advertising space; bill-posting; public relations; opinion polling; marketing; administrative processing of purchase orders; production of advertising films; arranging subscriptions to telecommunication services for others; outdoor advertising; layout services for advertising purposes;

business management of sports people; promotion of goods and services through sponsorship of sports events; appointment reminder services [office functions].

Class 38. Television broadcasting; cable television broadcasting; electronic bulletin board services [telecommunications services]; providing user access to global computer networks; providing access to databases; providing telecommunication connections to a global computer network; providing telecommunication channels for teleshopping services; message sending; computer aided transmission of messages and images; transmission of telegrams; transmission of electronic mail; rental of message sending apparatus; rental of access time to global computer networks; rental of modems; rental of telecommunication equipment; rental of telephones; rental of facsimile apparatus; radio broadcasting; communications by fibre optic networks; communications by cellular phones; communications by computer terminals; satellite transmission; communications by telegrams; communications by telephone; facsimile transmission; paging services [radio, telephone or other means of electronic communication]; teleconferencing services; telex services; voice mail services; telegraph services; telephone services; providing online forums; telecommunications routing and junction services; providing internet chatrooms; news agency services; providing information about wireless communication.

Class 42. Computer programming; computer software design; updating of computer software; installation of computer software; computer system design; computer system analysis; maintenance of computer software; recovery of computer data; computer rental; rental of computer software; creating and maintaining websites for others; duplication of computer programs; consultancy in the design and development of computer hardware; conversion of computer programs and data, other than physical conversion.

Priority Date Claimed: 14 July 2022 Russian Federation

MY.GAMES B.V., Barbara Strozzi laan 201, NL-1083 HN Amsterdam, The Netherlands

Representative: Parshina Ol'ga Alekseevna, OOO "INNOTECH", Leninskaya Sloboda str., 26, OMEGA-2 Business Center, office 261, RU-115280 Moscow, Russian Federation

purposes; injectable medicinal solutions; pharmaceutical tablets; medicinal alcohol; balsamic preparations for medical purposes; pharmaceutical preparations; capsules for medicines; drugs for medical purposes; dietetic substances adapted for medical use.

Class 42. Technological research; conducting technical project studies; quality control; research and development of new products for others; scientific research; quality inspection; quality evaluation; develop products for others; early evaluation for implementation of the new drugs; pharmaceutical research; pharmaceutical research services; pharmaceutical drug development services; drug evaluation; consulting services in the field of technology development; biological research; clinical trials; medical research; development of pharmaceutical preparations and medicines; biomedical research services; biotechnology research; pharmaceutical testing.

Bioworkshops (Suzhou) Limited, 1st, 2nd and 3rd Floor, No. 5, Dongwang Road, Suzhou Industrial Park, Suzhou City, Jiangsu Province, China

Representative: New Suzhou Trademark Agency, 2F, Block 11, Midu Cuiting, 200 Cuiting Road, Suzhou, 215007 Jiangsu, China

Bioworkshops

1721723 09/01/2023

Class 5. Biological preparations for medical purposes; chemical preparations for pharmaceutical purposes; medicines for human purposes; diagnostic preparations for medical purposes; nutraceutical preparations for therapeutic or medical purposes; biological tissue cultures for medical

IST Innuscreen

1724371 23/11/2022

Class 1.	Chemical analysis reagents; chemical test reagents [other than for medical or veterinary purposes]; chemicals, namely kits and chemical solutions for the extraction, isolation and/or purification of DNA and RNA samples; chemicals for medical and biological research; reagents for diagnostic tests [other than for medical or veterinary purposes]; reagents for amplification of nucleic acids [other than for medical purposes]; chemicals for the amplification of nucleic acids [other than for medical or veterinary purposes]; chemicals for carrying out nucleic acid polymerase chain reactions [other than for medical and veterinary purposes]; enzymes for industrial purposes; enzymes, other than for medical and veterinary purposes; buffers.	DNA and RNA samples; laboratory apparatus and instruments; computer programs [stored downloadable]; software for scientific measuring instruments; software for performing, evaluating and displaying chemical and biochemical analyses, processes and process controls; optical instruments for measuring and evaluating images; analytical and diagnostic equipment not for medical purposes; chemical laboratory reactors, optical apparatus and instruments for the analysis and evaluation of microscopic structures, sample carriers, biochips and for lab on the chip applications; laboratory apparatus for the detection of genetic sequences; DNA chips; biochips; microchips; chips [integrated circuits] with microchannels, microchambers and/or microflow chambers; cell culture devices for laboratory use; kits as complete systems of specific consumables for diagnostic purposes, without instrument function, for the isolation of DNA/RNA, consisting essentially of cartridges, syringe bodies with associated plunger rods, a filtration device for desalting and enrichment of DNA/RNA from buffers (scientific instruments); robot-controlled laboratory apparatus for analyzing samples.
Class 5.	Chemical test reagents [medical]; chemical test reagents [veterinary]; reagents for diagnostic tests [for veterinary purposes]; reagents for diagnostic tests [for medical purposes]; reagents for the amplification of nucleic acids [for medical use]; chemicals for the amplification of nucleic acids [for medical and veterinary use]; chemicals for carrying out nucleic acid polymerase chain reactions [for medical and veterinary purposes]; enzymes for medical purposes; enzymes for veterinary purposes.	Class 10. Electrophoresis apparatus; automatic laboratory instruments for medical diagnosis; medical instruments and apparatus; analytical apparatus for medical purposes; diagnostic apparatus for medical purposes; diagnostic equipment; incubators for laboratories for medical
Class 7.	Machines for the manufacture of drugs.	
Class 9.	Sensors; measuring, signaling, checking, analyzing, controlling, regulating and recording apparatus and instruments; laboratory apparatus for extraction, isolation and purification of	

purposes; apparatus for DNA and RNA analysis for medical purposes; kits for medical and veterinary diagnostic purposes, namely for sample preparation, modification and manipulation of cells and for labelling, separation, isolation, purification, amplification, sequencing and/or analysis of biopolymers, in particular nucleic acids, proteins, macromolecules and biologically active substances, in particular reagents, enzymes and buffer solutions for nucleic acid amplification.

Class 42. Engineering services; design and development of measuring instruments and sensors; industrial analysis and research services; development of microelectromechanical systems.

milling; processing of foodstuffs for use in manufacture; food processing; oil seed crushing; biodiesel processing; energy production; air and water conditioning and purification services; filtration services; recycling and waste treatment; liquid, chemical material, gas and air processing services; information, consultancy and advisory services relating to the aforesaid services; food and drink processing (for others); food processing (other than cooking); processing of agricultural products; processing of cooked foods; fruit crushing; processing of seeds; woodworking; food and drink preservation; refinement of foodstuffs; freezing of foods; custom formulation and custom manufacturing of food flavorings; slaughtering of animals; stripping finishes; dressmaking; recycling of waste and trash; destruction of waste and trash; water treating; processing of feedstuffs; recycling of food waste into animal feed; recycling of food waste into fertilizer; reprocessing of food waste; pasteurization services for food and beverages; food grinding; food irradiation of food; food canning; distillery services, namely distilling of spirits for others; winemaking services for third parties; manufacture of alcoholic and non-alcoholic beverages; rental of machines and apparatus for processing foods; production of electricity and energy; generation of gas and electricity; production of energy by power plants; production of electrical energy from renewable sources; metalworking; processing of chemicals;

Priority Date Claimed: 24 May 2022 Germany

IST Innuscreen GmbH, Robert-Rössle-Str. 10, 13125 Berlin, Germany

Representative: Endress+Hauser Group Services (Deutschland) AG+Co. KG, Colmarer Strasse 6, 79576 Weil am Rhein, Germany

Address for service: Dr. Astrid Sotriffer, Endress + Hauser (Deutschland) AG + Co. KG, Colmarer StraBe 6, 79576 Weil am Rhein, Germany

LDC

1729911 07/04/2023

Class 40. Refining services; forage processing; milling; mill working; flour milling; food

providing advice, assistance and information services with respect to the production of electricity and energy; treatment of plastic materials; Treatment of materials, namely treating, finishing and coating of textiles, nonwovens, knitted or woven articles, leather, leather products, yarns and paper; rental of machines and apparatus for processing beverages; consultancy, advisory and information services relating to the aforesaid services, included in this class.

Class 44. Medical services; hygienic and beauty care for human beings; health care services; health assessment and consultancy services; naturopathy and homeopathy [alternative medicines] services; advice related to animal nutrition; advice relating to the breeding of animals; agriculture, aquaculture, viniculture, arboriculture, horticulture and forestry services; Farming services in the field of fruits, vegetables, herbs, legumes, and fungi; farming services, namely, indoor and vertical farming services growing edible plants, fruits, vegetables, herbs, edible flowers, micro-greens and fungi, animal husbandry; farming (animals); agricultural consultancy; cultivation advisory services relating to agriculture; providing information and offering consulting and advisory services, all in the fields of agriculture, aquaculture, horticulture, forestry, viniculture, arboriculture, market-gardening, fruit growing, seed planting, growing and protection of seeds; consultancy services relating

to farming equipment; agriculture services relating to environmental conservation; services and advice relating to seed planting, the growing of plants and crop protection; consultancy in the field of agricultural food; aerial and surface spreading of fertilizers and other agricultural chemicals; providing information relating to the use of fertilizers; information services relating to the use of chemicals used in agriculture; insecticide spraying for agriculture; advisory and consultancy services relating to the use of non-chemical treatments for sustainable agriculture and horticulture; consultancy relating to tree planting; tree planting; animal feed rationing services; counselling, advice and information related to the formulation of personalized diets for animals.

Priority Date Claimed: 02 January 2023 Benelux

LOUIS DREYFUS TRADEMARKS B.V., WTC
AMSTERDAM, H-25 Zuidplein 208, NL-1077 XV
Amsterdam, The Netherlands

Representative: INLEX MEA, 40 rue du Louvre,
F-75001 PARIS, France

JUBILEE

1733123 15/03/2023

Class 29. Eggs, oils and fats for food.
Class 30. Rice, flour and preparations made from cereals, sugar, baking-powder; salt, seasonings, spices, preserved herbs; vinegar, sauces and other condiments.

Adani Wilmar Limited, Fortune House, Near Navrangpura Railway Crossing, Ahmedabad, Gujarat 380009, India

Representative: IPniche, Attorneys at Law, P - 75, South City 1, National Capital Region, Gurugram, Haryana 122001, India

Address for service: Venner Shipley LLP, Zeppelinstraße 73, 81669 München, Germany

LAMBRETTA

1744103 15/06/2023

- Class 9. Protective visors; protective industrial boots; protective industrial shoes; protective helmets for motor cyclists; covers for sunglasses; sunglasses; helmets for motorcyclists; drivers helmets; headgear being protective helmets; spectacles; spectacle lenses; spectacle cases; spectacle holders; polarizing spectacles; cyclists' glasses; clip-on sunglasses; covers for glasses; spectacle cases; goggles; frames for spectacles and sunglasses.
- Class 12. Tricycles; minibuses; scooters [vehicles]; scooters [vehicles]; motor scooters; scooters [for transportation]; electrically operated scooters; electrically operated scooters; electric one wheel scooters; non-motorized scooters [vehicles]; non-motorized scooters [vehicles]; motorcycles; motor scooters; motorcycles; automotive vehicles; electric motorcycles; two-wheeled motor vehicles; mopeds; electrically powered motor

vehicles; motor cars for transport on land; motor land vehicles; powered vehicles for use on land; mobile railcar movers; bicycles; bags for bicycles; baskets adapted for bicycles; bicycle saddles; bicycle tyres; electric bicycles.

- Class 25. Sneakers; pumps [footwear]; golf footwear; sports shoes; rubbers [footwear]; inner socks for footwear; footwear made of vinyl; infants' footwear; footwear [excluding orthopedic footwear]; footwear for men and women; muffs [clothing]; earbands; party hats [clothing]; liveries; kerchiefs [clothing]; knitwear [clothing]; tops [clothing]; roll necks [clothing]; money belts [clothing]; clothing of leather; slippers [clothing]; bottoms [clothing]; jogging sets [clothing]; slippers [underclothing]; gloves [clothing]; fingerless gloves; leisure suits; jerseys [clothing]; embroidered clothing; belts [clothing]; belts [clothing]; windproof clothing; woolen clothing; formalwear; foulards [clothing articles]; woven clothing; furs [clothing]; three piece suits [clothing]; three piece suits [clothing]; leather dresses; sportswear; sportswear; bodies [clothing]; boas [necklets]; cashmere clothing; bandeaux [clothing]; plush clothing; fabric belts [clothing]; clothing made of fur; leather belts [clothing]; quilted jackets [clothing]; boys' clothing; clothing of imitations of leather; clothing of imitations of leather.

Priority Date Claimed: 25 January 2023 Benelux

Innocenti S.A., Vicolo Nasassetta 2, CH-6900 Lugano, Switzerland

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trademark No. W00900047.

Representative: Fauzia Goudberg, Dorpsstraat 117-R, NL-2712 AE Zoetermeer, The Netherlands

Address for service: Innocenti S.A., c/o Bayview IP, 134 Hollybook Park, Bray, County Wicklow, Ireland

Beauty of Joseon

1755801 04/08/2023

Class 3. Facial exfoliant creams; anti-ageing creams; anti-ageing lifting serums; anti-ageing moisturizers; make-up foundation lotions; make-up foundation creams; make-up foundation powders; moisturizing creams, lotions and gels; body wash; body creams; blemish balm creams, namely, BB creams; sunscreen preparations; moisturizing facial serums; skin cleansing creams; skin toners; eye cream; essential oils; soaps for personal use; cologne; facial cleansing lotions; facial cleansing oils; perfume; hair shampoo; facial mask packs for cosmetic purposes; cosmetics for facial skin care; cosmetics for body skin care; facial make-up.

Priority Date Claimed: 07 April 2023 Republic of Korea

Priority Date Claimed: 07 April 2023 Republic of Korea

GOODAI GLOBAL INC., 502-ho, 5F, 5, Digital-ro 26-gil, Guro-gu, Seoul, Republic of Korea

Representative: LAWYUL PATENT & LAW FIRM, 5F, 752, Nonhyeon-ro, Gangnam-gu, Seoul 06047, Republic of Korea

TABOREX

1756702 23/06/2023

Class 1. Catalysts, unprocessed plastic, synthetic resins (unprocessed), artificial resins (unprocessed), silicates, silicones, chemicals used in industry, fissionable chemical elements.

Class 17. Insulators, insulation for electric mains, insulators for cables, synthetic rubber, synthetic resins (semi-finished), semi-worked plastic substances, reinforcing materials - not of metal, for pipes.

SILON s.r.o., Prumyslová 451, CZ-391 02 Planá nad Lužnicí, Czech Republic

Representative: PATENTSERVIS Praha a.s., Na Podkovce 281/10, CZ-147 00 Praha 4 - Podolí, Czech Republic



1761058 16/05/2023

Class 36. Financial services in relation to digital currencies; currency

trading; financial exchange of crypto assets; currency trading and exchange services; money exchange and transfer; currency trading and exchange services; currency trading and exchange services; provision of foreign currency; currency trading and exchange services; currency trading and exchange services; currency transfer services; currency trading and exchange services; conducting foreign exchange transactions for others; foreign exchange bureau services; foreign exchange brokerage; virtual currency services; financial exchange of virtual currency; virtual currency exchange; electronic funds transfer; automated funds transfer services; automated payment services; e-wallet payment services; electronic debit transactions; electronic credit card transactions; electronic payment services; electronic funds transfer; electronic funds transfer; banking services in relation to the electronic transfer of funds; processing electronic payments made through prepaid cards; processing of electronic payments; financial and monetary transaction services; online financial transactions; conducting of financial transactions; providing multiple payment options by means of customer-operated electronic terminals available on-site in retail stores; payment services provided via wireless telecommunications apparatus and devices; processing of charge card payments; contactless payment services; account debiting services; issuance of credit and debit cards; credit and cash card services; credit card

transaction processing services; processing credit card transactions for others; electronic transfer of crypto assets; electronic processing of payments via a global computer network; automated banking services relating to charge card transactions; electronic processing of payments; payment processing; financial payment services; payment transaction card services; processing of payment transactions via the internet; electronic funds transfer provided via blockchain technology; financial transactions via blockchain; payment and receipt of money as agents; money transfer services utilising electronic cards; conducting of financial transactions; transfer of funds for the purchase of goods, via electronic communication networks; domestic remittance services; national money transfer services; conducting cashless payment transactions; electronic transfer of virtual currencies.

Priority Date Claimed: 05 May 2023 Estonia

Alende Holdings OU, Rotermanni 6, Floor 2, EE-10111 Tallinn, Estonia

International Trade Marks protected in the State

1169566 (2496) Cl. 5
Torunskie Zaklady Materialów
Opatrunkowych, Spółka Akcyjna of Poland

1437023 (2497) Cl. 18
LOUIS VUITTON MALLETIER of France

1482609 (2401) Cl. 30, 32, 34, 35, 40,
42, 44

Pyxus Holdings, Inc. of United States of America

1529388 (2497) Cl. 14
SAAT VE SAAT SANAYI VE TICARET ANONIM SIRKETI of Türkiye

1561225 (2496) Cl. 35
Great Wall Motor Company Limited of China

1596225 (2497) Cl. 7, 9, 11
EKATO Holding GmbH of Germany

1629216 (2497) Cl. 3
Obshestvo s ogranichennoy otvetstvennostyu «BEMETIC» of Russian Federation

1643758 (2497) Cl. 12
David Haygreen of United Kingdom

1661561 (2476) Cl. 5
Galderma Holding SA of Switzerland

1677650 (2496) Cl. 9, 16, 35, 41, 42, 43

COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN of France

1683120 (2496) Cl. 9
ACI S.r.l. of Italy

1689729 (2496) Cl. 9, 16, 35, 41, 42, 43

COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN of France

1689730 (2496) Cl. 9, 16, 35, 41, 42, 43

COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN of France

1691747 (2496) Cl. 18, 21, 27
AVB Metrics, LLC of United States of America

1695792 (2496) Cl. 35
Grailed, LLC of United States of America

1708243 (2497) Cl. 9, 35, 36, 41
Cricket Australia of Australia

1719839 (2496) Cl. 29, 31
AquaGen AS of Norway

1722915 (2496) Cl. 3, 8, 21, 25, 35, 41, 44

C.S.A. CENTRO SERVIZI ACCONCIATORI S.R.L. of Italy

1729708 (2497) Cl. 35, 36
bioXXmed AG of Germany

1734955 (2497) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1735046 (2497) Cl. 12
Volvo Bus Corporation of Sweden

1735127 (2497) Cl. 25
Cabot Hosiery Mills, Inc. of United States of America

1735576 (2497) Cl. 6, 19, 21, 37, 40
Glass Systems Ltd of United Kingdom

1735657 (2496) Cl. 9, 38, 42
ORBCOMM LLC of United States of America

1735661 (2496) Cl. 9
PCS Software, Inc. of United States of America

1737783 (2497) Cl. 27
Zhejiang Zhenya Auto Accessory Co., Ltd. of China

1737809 (2497) Cl. 7, 11, 21
OSTARK GROUP SL of Spain

1738034 (2496) Cl. 5
GALENKA FITOFARMACIJA a.d. of Serbia

1738552 (2496) Cl. 21
HERMES INTERNATIONAL of France

1738555 (2496) Cl. 20, 24
B2C MEDIKAL ORGANIZASYON TEKSTIL REKLAM AJANS TURIZM INTERNET VE DIS TICARET LIMITED SIRKETI of Türkiye

1738889 (2496) Cl. 42
RFPIO, Inc. of United States of America

1738903 (2496) Cl. 3, 35
OKUYUCULAR GIDA KOZMETIK TURIZM TICARET VE SANAYI LIMITED SIRKETI of Türkiye

1739613 (2497) Cl. 5
Wiley Companies of United States of America

1739656 (2496) Cl. 34
Dongguan Hengtai Biotechnology Co., Ltd of China

1739776 (2497) Cl. 35, 41
Drozдовska Iryna of United States of America

1739880 (2497) Cl. 9
Guangzhou Comsan Electronics Co., Ltd of China

1740012 (2496) Cl. 9, 41, 42, 44, 45
Theralough Inc. of United States of America

1740042 (2496) Cl. 3, 14, 18, 21, 25
BESIONIA (Shanghai) Trading Co., Ltd. of China

1740061 (2497) Cl. 6, 7, 8, 9
Xinjiang Longbo Industrial Co., Ltd. of China

1740128 (2497) Cl. 21
Wheel Language (Beijing) Trade Co., Ltd. of China

1740549 (2497) Cl. 16, 40
MEMORY BLOCK PTY LTD of Australia

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

1555900 endo
Goods/Services remaining:
Class 41.
Educational services, namely, conducting classes, seminars, and workshops in the field of pharmaceutical preparations, medical devices and techniques; educational services, namely, conducting classes, seminars, workshops and training for doctors, nurses and others in the field of aesthetic solutions to help patients feel better about their bodies and distribution of written training materials in connection therewith.
Class 44:
Providing medical information and online information on the subjects of pharmaceutical preparations, medical devices and techniques; providing medical information and online medical

and healthcare information to healthcare professionals and patients on the subject of men's health; providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies; providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies via a web site; providing medication counseling information, advice and data on therapeutic aesthetic solutions to help patients feel better about their bodies.
Date of Recordal of Cancellation:
28/09/2023

1608500 Anketolog
Cancellation in respect of all goods and services registered at WIPO on
28/11/2023.

1672241 PLAKY
Goods/Services remaining:
Class 9.
Downloadable software in the nature of a mobile application for project management, communication and collaboration between work users and for sharing of data, images and files between users for work collaboration and management purposes; downloadable desktop software application for project management, communication and collaboration between work users and for sharing of data, images and files between users for work collaboration and management purposes; downloadable computer software for use on computers and mobile devices for the creation of lists and checklists; downloadable computer software for use on computers and mobile devices for use in task and project management, general work management, project tracking, document management, business management, transmission and receipt of data, images, and files, messaging and conversation based contextual sharing of information, organizing and providing a platform for collaboration, sharing of information and interactive discussions to other users, and uploading and transferring files; downloadable computer software for facilitating the exchange of information

via the Internet featuring collaboration tools; downloadable computer software for use on computers and mobile devices for electronic communications, chats, email and discussions; downloadable electronic publications, namely, manuals, brochures, newsletters, technical data sheets and product specification brochures in the fields of computer software and information technology; downloadable software in the nature of a mobile application for users to collaborate and organize projects using a flexible system of boards, lists, and cards to create notes and upload file attachments including images, allow other users to see the information and changes in the information the moment the information is submitted or changed, provide access to search engines for obtaining information requested by users on a global computer network, and provide customized searching to locate specific information requested by users; downloadable software in the nature of a mobile application for users to organize projects, to collaborate and share perspective on projects, to create lists and checklists, to comment on ongoing projects, to participate in discussions and receive feedback from others.

Class 38.

Providing multiple-user access to databases featuring data, images, files, and online project management computer programs on data networks via the Internet; electronic transmission of data, images and files exchanged and shared for project management through telecommunication networks; providing online forums for transmission of messages among computer users concerning the creation of lists and checklists and project management; providing access to databases; providing user access to computer programs in data networks; communication services, namely, electronic transmission of data and documents among users of computers.

Class 42.

Software as a service (SAAS) services featuring software for project

management, communication and collaboration between work users and for sharing of data, images and files between users for work collaboration and management purposes; providing temporary use of on-line non-downloadable software for use in project management, communication and collaboration between work users and for sharing of data, images and files between users for work collaboration and management purposes; providing online non-downloadable software for the creation of lists and checklists; software as a service (SAAS) services featuring software for the creation of lists and checklists; providing online non-downloadable software for task and project management, general work management, project tracking, document management, business management, transmission and receipt of data, images, and files, messaging and conversation based contextual sharing of information, organizing and providing a platform for collaboration, sharing of information and interactive discussions to other users, and uploading and transferring files; providing online non-downloadable software for facilitating the exchange of information via the Internet featuring collaboration tools; providing online non-downloadable software for electronic communications, chats, email and discussions; application service provider featuring application programming interface (API) software for use in building software applications; consulting services in the field of design and development of computer software; providing online non-downloadable web-based software for the creation of lists and checklists, project management and business knowledge management; providing temporary use of a non-downloadable web application for the creation of lists and checklists, collaboration, project management, and business knowledge management; computer services, namely, creating and hosting customized online web pages featuring user-defined information; computer services, namely, hosting a webpage

for users to collaborate and organize projects using a flexible system of boards, lists, and cards to create notes and upload file attachments including images, allow other users to see the information and changes in the information the moment the information is submitted or changed, provide search engines for obtaining information requested by users on a global computer network, and provide customized searching of a webpage to locate specific information requested by users; application service provider featuring application programming interface (API) software for use in building software applications; computer services, namely, providing customizable non-downloadable software allowing users to organize projects, to collaborate and share perspective on projects, to create lists and checklists, to comment on ongoing projects, to participate in discussions and receive feedback from others.
Date of Recordal of Cancellation:
17/11/2023

1707933

virtus AS A SERVICE
Goods/Services remaining:
Class 1.
Stem cells for research or scientific purposes; biological preparations for laboratory purposes.
Class 5.
Substances for use in genetic probe assay kits (for medical use); indicators for medical diagnosis; preparations for the diagnosis of ovulation; preparations for use in diagnosis (medical); products for diagnosis (medical); biological reagents for use in embryology; chemicals for use in pathology (medical and veterinary); surgical implants comprised of living tissues; surgical implants grown from stem cells (living tissues); diagnostic preparations for gynaecological testing purposes; semen for artificial insemination; stem cells for medical purposes; preparations for the treatment of fertility diseases; compositions for regulating reproduction; chemical preparations for testing blood for medical purposes; diagnostic testing materials for medical use; preparations

for the diagnosis of pregnancy; preparations for use in the diagnosis of pregnancy; reagents for use in diagnostic pregnancy tests; chemical preparations for the diagnosis of pregnancy; medicated preparations for the diagnosis of pregnancy; pregnancy testing preparations; pregnancy test kits; cultures for medical use; in-vivo diagnostic materials medical use; in-vivo diagnostic preparations medical use; in-vivo diagnostic reagents medical use; in-vivo immunodiagnostic agents medical use; in-vivo immunoprophylactic agents medical use; in-vivo radiodiagnostic agents medical use; in-vivo radiological contrast substances for medical use; diagnostic scanning agents for in-vivo use (medical); in vivo medical diagnostic scanning agents for medical use; diagnostic preparations for medical use in-vivo diagnosis; chemical preparations for the in-vivo diagnosis of pregnancy; in vivo medical imaging agents for medical use; preparations for use in analysis (for medical purposes); chemical preparations for use in dna analysis (medical); preparations for use in analysis (medical); preparations for use in evaluation (medical); reagents for laboratory purposes (for medical purposes); reagents for medical research applications (for diagnosis); reagents for microbiological analysis (for medical purposes); reagents for use in diagnostic tests (for medical purposes); clinical diagnostic reagents for medical or veterinary use; diagnostic preparations for clinical, medical or veterinary laboratory use; chemical reagents for use in diagnosis (medical or veterinary use); reagents for use in medical diagnosis; diagnostic reagents for in-vitro use (medical); media comprising mammalian cells for in vitro use; reagents for in-vitro laboratory use (for medical purposes); human embryo culture media for medical use; human embryo culture media for medical purposes.
Class 10.
Diagnostic apparatus for pregnancy testing; apparatus for DNA and RNA testing for medical purposes; medical apparatus for testing susceptibility to

diseases; medical apparatus for testing susceptibility to disorders; apparatus for use in in-vitro diagnosis (medical); in-vitro diagnostic testing apparatus for medical use; in-vitro diagnostic testing apparatus incorporating chemical reagents (for medical use); medical apparatus for performing in-vitro diagnostic tests; medical apparatus for the evaluation of in-vitro diagnostic test; all the foregoing being goods in connection with human fertility and assisted conception and reproduction. Class 41.

Medical education services; provision of education services via an on line forum; all the foregoing, in the field of human fertility and assisted conception and reproduction. Class 42.

Genetic fingerprinting; genetic research; scientific research relating to genetics; mapping services; DNA testing services; all the foregoing, in the field of human fertility and assisted conception and reproduction. Class 44.

Genetic testing for medical purposes; health screening; medical screening; pathology services; pregnancy testing; in vitro fertilisation services; in vitro fertilization services; services for the testing of blood; cryotherapy services; artificial insemination services; medical counselling; medical diagnostic services (testing and analysis); endocrinology (medical services); medical clinic services; medical care services; medical advisory services; medical services; medical health assessment services; medical treatment services; provision of medical services; human tissue bank services; cultured cell bank services for medical transplantation; providing information including online, about medical services, and veterinary services; storage of embryos; storage of semen; storage of human cells; storage of human egg cells. Class 45.

Licensing of computer programs; licensing of intellectual property; licensing of patents; licensing of software; intellectual property licensing services; licensing of research and

development; licensing of technology; licensing services.

Date of Recordal of Cancellation:
23/11/2023

0824003 Goods/Services remaining:
Class 18.
Leather and imitations of leather and goods made of these materials and not included in other classes; animal skins and hides; trunks and suitcases; umbrellas, parasols and walking sticks; whips and saddlery.

Class 25.

Clothing, shoes, headgear; coats, overcoats, blousons, short jackets, jean trousers, jackets, shirts, skirts, hosiery, shawls, tracksuits, sweatshirts, stockings, socks, neckties, hats, berets, scarves, shoes, boots, slippers.

Class 35.

Advertising; business management; business administration; office functions; dissemination of advertising matter; distribution of advertising materials; rental of advertising space; management assistance and advice for commercial and industrial businesses; professional business consulting, modelling for advertising or sales promotion, franchising, namely services provided by a franchiser comprising assistance, management and development of a commercial enterprise (services for third parties).

Date of Recordal of Cancellation:
23/11/2023

Transformations of International Registrations

The first number hereunder is the number of the International Registration which was cancelled pursuant to Article 6(4) of the Madrid Protocol. The second number is that of the National Registration effected following receipt of a transformation application pursuant to Regulation 19 of the Trade Marks (Madrid Protocol) Regulations. 2001.

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Errata - Trade Marks

In Journal Number 2477 of 23 November 2022 under the heading International Registrations under the Madrid Protocol seeking protection in the State, Trademark No. 1659674 should have been advertised for the following goods:

- 1659674** Class 6: Anti-friction metal, laths of metal; sheets and plates of metal; tungsten; poles of metal; peeled metal bars; drawn and polished metal bars; bright steel bars; pipes of metal.
Class 7: Glaziers' diamonds [parts of machines]; gear machining tools; blades for circular saws [parts of machines].
Class 8: Files [tools].