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Cuid I
Paitinní agus Dearachtaí

No. 2532

Wednesday, 1 January, 2025

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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

The names of applicants are in alphabetical order. 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.

DAVID PATRICK WARD Dynamic Golf Coaching and Content Generation System Using AI-Driven Conversational Technology 02 December 2024	20240731
DAVID WARD Portable Holographic and Augmented Reality Golf Coaching Device 06 December 2024	20240741
AFFILIATED HOSPITAL 2 OF NANTONG UNIVERSITY, NANTONG FIRST PEOPLE'S HOSPITAL A blood splatter prevention device for heart and large vessel surgeries 04 December 2024	S20240736
ANTHONY KELLY Environmentally friendly Transport Networking Platform, connecting drivers and users 06 December 2024	S20240742
BEIJING UNIVERSITY OF POSTS AND TELECOMMUNICATIONS; ROCK JIAHUA TECHNOLOGY GROUP CO.LTD; ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY An Area Monitoring Method and Device 29 November 2024	S20240725
BEVERLEY BURGESS Gps Solar panel IOS Apple Android microchips with software powered by a solar collar for cats dogs small animals. Agricultural GPS International 11 December 2024	20240749
BRUKER DALTONICS GMBH & CO. KG TRAPPED ION MOBILITY SEPARATOR WITH A MOVING ELECTRIC FIELD BARRIER 02 December 2024 [United States of America-29 December 2023]	20240730
BRUKER SWITZERLAND AG APPARATUS FOR AN ION SPECTROMETRIC SYSTEM THAT FACILITATES THE TRANSMISSION OF IONS 11 December 2024 [United States of America-15 December 2023]	20240747
CHINA AGRICULTURAL UNIVERSITY Improving the Solubility of Non- crystalline Lutein and the Process of Making It 03 December 2024 [China-28 March 2024]	S20240734
CHINA COMMUNICATIONS BEI-JIANG ENGINEERING CONSULTING CO., LTD. A novel high-speed guardrail 02 December 2024 [China-30 October 2024]	S20240728
CHONGQING JIAOTONG UNIVERSITY Method for forecasting waterway freight volume 03 December 2024 [China-23 October 2024]	S20240733
CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING A bridge pier protection device 11 December 2024	S20240748

DONAL O ROURKE Real time Queue/Waiting room monitor 29 November 2024	20240726
FOOD LABORATORY OF ZHONGYUAN Freeze-Dried Bullfrog Pet Snack with Hair Digestion Function and Preparation Method Thereof 05 December 2024 [China-29 December 2023]	S20240738
FUZHOU UNIVERSITY REAL-TIME PREDICTION AND EARLY WARNING METHOD FOR THE PRODUCTION CAPACITY OF THE BLOCK CAVING METHOD 05 December 2024 [China-17 April 2024]	S20240740
HARBIN INSTITUTE OF TECHNOLOGY Control method and device based on data-knowledge complementary decision-making and automatic switching 03 December 2024 [China-15 July 2024]	S20240732
ILLINOIS TOOL WORKS INC. Weighbridge 02 December 2024 [United Kingdom-14 December 2023]	20240729
JOHN MCELDUFF Self Cleaning Excavator Bucket Assembly 05 December 2024 [United Kingdom-04 December 2024]	20240739
LIAO SHIAO-YUNG; WU JIAN-SIAN MDI included Net Zero Green Energy Pallet Composition 09 December 2024	S20240744
LIAONING PETROCHEMICAL UNIVERSITY MULTI-ATTRIBUTE RISKS EVALUATION MODEL, SYSTEM AND APPLICATION DEVICE FOR SUBMARINE PIPELINES BASED ON EWBP WEIGHTING ALGORITHM AND IT2-FCETOPSIS EVALUATION ALGORITHM 03 December 2024	S20240735
NANJING AGRICULTURAL UNIVERSITY; NANJING INSTITUTE OF AGRICULTURAL MECHANIZATION,MINISTRY OF AGRICULTURE AND RURAL AFFAIRS INTELLIGENT CIRCULATING HOT AIR FRUIT AND VEGETABLE DRYER 12 December 2024	S20240751
SEAN FINNEGAN Modular pivotal van crane 12 December 2024	S20240750
SHENZHEN SECOND PEOPLE'S HOSPITAL A berberine-loaded long-circulating nanoliposome with brain-targeting functionality and its preparation method 02 December 2024	S20240727
SUPERTAB AG A method for providing a response to a client request and a system for a chat conversation 20 November 2023	S20240743
WILLIAM OBRIEN Use of corrugated and perforated tubes in a nested configuration within a rear loaded horn speaker enclosure to improve the acoustic performance and bass response. 01 December 2024	20240724
YAN'AN UNIVERSITY INTELLIGENT COMPUTER LABORATORY MANAGEMENT SYSTEM BASED ON THE INTERNET OF THINGS 09 December 2024	S20240745
ZAPCO INTERNATIONAL LIMITED Bearing Sleeve and Application Thereof in Aquaculture Farming Equipment 04 December 2024 [China-29 September 2024]	S20240737

Applications Published Under Section 28

The following applications become open to public inspection as from the date of this issue of the journal unless otherwise specified. The date given is the date of filing of the application or the earliest priority claimed. Any application made pursuant to Section 127A, where the originating PCT application has been published under that PCT in English, is accorded the PCT publication date of that application. For these Section 127A applications, the publication date is given in bold square brackets.

2023	S20230221	SHANDONG JIANZHU UNIVERSITY; SHANDONG HI-SPEED INFRASTRUCTURE CONSTRUCTION CO., LTD; SHANDONG HI-SPEED ZILIN EXPRESSWAY CO., LTD, FLUID FLY ASH ROADBED FILLER IMPROVED BY WASTE RUBBER PARTICLES AND PREPARATION METHOD THEREOF. 16 June 2023. Int. Cl. (2024.01) C04B 18/00; C04B 28/00 E01C 3/00.
2024	S20240158	WENZHOU POLYTECHNIC, A limit adjustment device for electric valves. 25 March 2024. Int. Cl. (2024.01) F16K 37/00; F16K 31/00; G01L 5/00.
2024	S20240167	YAN'AN UNIVERSITY, Badminton training auxiliary device for teaching in physical education class. 27 March 2024. Int. Cl. (2024.01) A63B 69/00; A63B 71/00.
2024	20240329	MAKO SURGICAL CORP., ASSEMBLY AND METHOD FOR MOUNTING A TRACKER TO BONE. 09 June 2023. Int. Cl. (2024.01) A61B 17/00; A61B 90/00.

Evidence of Novelty Published Under Section 30 (3)

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

2021	20210223	WILLIAM MAURICE BROWN, A Masonry Support. 21 January 2021. Int. Cl. (2024.01) E04F 13/00; E04B 1/00.
2023	20230231	KOHLER MIRA LIMITED, WATER HEATER. 12 September 2022. Int. Cl. (2024.01) F24H 1/00.
2023	20230451	VERUS PRECISION LIMITED, A Metrology and Inspection System. 24 October 2022. Int. Cl. (2024.01) G01N 35/00.

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.

- S87570** Badminton training auxiliary device for teaching in physical education class. Int. Cl. (2024.01) **A63B 69/00; A63B 71/00**. YAN'AN UNIVERSITY 27 March 2024 (S20240167)
- S87571** A limit adjustment device for electric valves. Int. Cl. (2024.01) **F16K 37/00; F16K 31/00; G01L 5/00**. WENZHOU POLYTECHNIC 25 March 2024 (S20240158)
- 87572** Locking assembly. Int. Cl. (2024.01) **E05B 15/00; E05B 63/00; E05C 9/00**. ERA HOME SECURITY LIMITED 22 October 2020 (20200231) [United Kingdom-23 October 2019]

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. In such cases, it is necessary to file a translation in English and pay the prescribed fee, within six months of the publication date of the grant, in order that the patent may continue to have effect.

Grants Published in EPO Bulletin No. 49/24, dated 2024-12-04

1946087	Separation Systems Inc.	18/10/2006	1946087	06817122.2	
2357417	STIEBEL ELTRON GmbH & Co. KG	25/01/2011	2357417	11000563.4	German
2396070	INCEPT LLC	12/02/2010	2396070	10741771.9	
2414959	Microsoft Technology Licensing, LLC	01/04/2010	2414959	10759444.2	
2444816	Tektronix, Inc.	13/10/2011	2444816	11185116.8	
2537317	Nokia Technologies Oy	10/02/2011	2537317	11744315.0	
2577367	AGC Glass Europe	25/05/2011	2577367	11721334.8	French
2642220	Mitsubishi Electric Corporation	14/11/2011	2642220	11841042.2	
2652059	Condalign AS	14/12/2011	2652059	11811183.0	
2666513	Carmel Pharma AB	15/12/2008	2666513	13180902.2	
2682956	Vishay Dale Electronics, Inc.	30/09/2008	2682956	13186503.2	
2687759	KABUSHIKI KAISHA TOKAI RIKAI DENKI SEISAKUSHO	16/07/2013	2687759	13176609.9	
2710179	Leonard, Philip	30/04/2012	2710179	12726473.7	
2731587	Universiteit Gent	12/07/2012	2731587	12738429.5	
2804602	Del Mar Pharmaceuticals	22/01/2013	2804602	13738207.3	
2809864	Rager-Frey, Claudia	01/02/2013	2809864	13705934.1	German
2810178	Microsoft Technology Licensing, LLC	29/01/2013	2810178	13743227.4	
2817012	Kemin Industries, Inc.	22/02/2013	2817012	13751435.2	
2817261	California Institute of Technology	22/02/2013	2817261	13751679.5	
2908761	MED-EL Elektromedizinische Geraete GmbH	16/10/2013	2908761	13847628.8	
2909663	Teknologian Tutkimuskeskus VTT OY	15/10/2013	2909663	13846711.3	
2921989	Université de Genève	17/03/2014	2921989	14160385.2	
2942848	Advanced Photonics Applications GmbH	27/04/2015	2942848	15165212.0	German
2948144	The Regents of the University of California	22/01/2014	2948144	14743956.6	
2969527	IMERTECH SAS	12/03/2014	2969527	14711565.3	
2978398	Indes Holding B.V.	28/03/2014	2978398	14717222.5	
2983817	Clariant International Ltd	11/04/2014	2983817	14721730.1	
2984303	RTX Corporation	07/04/2014	2984303	14783174.7	
2984598	Life Technologies Corporation	05/03/2014	2984598	14716060.0	
2986382	Becton, Dickinson and Company	14/04/2014	2986382	14723272.2	
2987453	Apple Inc.	04/08/2015	2987453	15179619.0	
2994460	Indiana University Research and Technology Corporation Gachon University of Industry-Academic Cooperation Foundation	06/05/2014	2994460	14794300.5	
2995771	RTX Corporation	03/09/2015	2995771	15183680.6	
2998877	BULL SAS Commissariat à l'Energie Atomique et aux Energies Alternatives	24/07/2015	2998877	15178193.7	French
3004914	Qualcomm Incorporated	22/05/2014	3004914	14732740.7	
3005092	Samsung Electronics Co., Ltd.	30/05/2014	3005092	14803675.9	
3010762	Auto-Kabel Management GmbH	16/05/2014	3010762	14724749.8	German
3014024	Curtis, Mark Robert Edmund	27/06/2014	3014024	14816966.7	
3015467	AJINOMOTO CO., INC.	23/05/2014	3015467	14800406.2	
3027109	The Regents of The University of Michigan	29/07/2014	3027109	14831201.0	

3033377	Dow Global Technologies LLC	15/08/2014	3033377	14755958.7	
3042615	Evalve, Inc.	19/01/2010	3042615	16155557.8	
3043284	Huawei Technologies Co., Ltd.	12/01/2015	3043284	15150732.4	
3043442	SIMPower Technology Inc.	04/01/2016	3043442	16150095.4	
3052460	DSM IP Assets B.V.	29/09/2014	3052460	14777310.5	
3055720	Nextlens Switzerland AG	08/10/2014	3055720	14793794.0	
3061988	The Boeing Company	23/12/2015	3061988	15202324.8	
3065172	Nexperia B.V.	06/03/2015	3065172	15157936.4	
3066200	Greenlight Biosciences, Inc. The United States of America, as represented by the Secretary of Agriculture	04/11/2014	3066200	14800214.0	
3067045	Activus Pharma Co., Ltd.	07/11/2014	3067045	14860926.6	
3073510	Thermo Finnigan LLC	22/03/2016	3073510	16161725.3	
3077886	Dell Products L.P.	31/01/2014	3077886	14867589.5	
3078680	Braskem S.A.	04/12/2014	3078680	14867336.1	
3080167	Firestone Polymers, LLC	12/12/2014	3080167	14863048.6	
3104300	Sato Holdings Kabushiki Kaisha	28/07/2014	3104300	14888337.4	
3109259	Corn Products Development, Inc.	24/05/2016	3109259	16171169.2	
3113162	LG Display Co., Ltd.	28/06/2016	3113162	16176597.9	
3119597	Essilor International	18/03/2015	3119597	15710773.1	
3120799	pro med instruments GmbH	02/10/2012	3120799	16001885.9	
3123166	Smiths Detection-Watford Limited	24/03/2015	3123166	15717208.1	
3124964	Sintokogio, Ltd.	08/10/2014	3124964	14887432.4	
3127029	Irdeto B.V.	31/03/2015	3127029	15714787.7	
3128952	Edwards Lifesciences CardiAQ LLC	19/05/2015	3128952	15726838.4	
3129611	Siemens Energy Global GmbH & Co. KG	30/04/2015	3129611	15719228.7	German
3142816	University of Utah Research Foundation	13/05/2015	3142816	15792497.8	
3143051	Group14 Technologies, Inc.	14/03/2014	3143051	14721132.0	
3145313	Bos Holdings Inc.	20/05/2015	3145313	15796310.9	
3146144	Welltec Manufacturing Center Completions ApS	19/05/2015	3146144	15724596.0	
3153134	Minnesota Medical Technologies	10/10/2016	3153134	16193036.7	
3155246	BorgWarner Inc.	15/06/2015	3155246	15810457.0	
3159056	Irema-Filter GmbH	16/05/2013	3159056	16201755.2	German
3159095	NTN Corporation	20/05/2015	3159095	15809146.2	
3160091	Sontheim Industrie Elektronik GmbH	20/10/2016	3160091	16194942.5	German
3166824	INTERNATIONAL WHEEL AND TIRE, INC.	07/07/2015	3166824	15819210.4	
3167333	Lusospace, Projectos Engenharia Lda	10/07/2014	3167333	14738495.2	
3168062	Sumitomo Rubber Industries, Ltd.	24/10/2016	3168062	16195217.1	
3170854	The Boeing Company	07/10/2016	3170854	16204785.6	
3171331	Shenzhen TCL New Technology Co., LTD	11/12/2014	3171331	14897731.7	
3171829	Meyer, Christine	09/06/2015	3171829	15744102.3	German
3175947	Hobart Brothers Company	18/10/2016	3175947	16194283.4	
3186624	United Arab Emirates University	25/08/2014	3186624	14900596.9	
3189087	Evonik Operations GmbH	17/08/2015	3189087	15750074.5	German
3195010	Aeye, Inc.	14/08/2015	3195010	15832272.7	
3204213	WoodWelding AG Inter IKEA Systems B.V.	02/10/2015	3204213	15781014.4	
3204414	Ann and Robert H. Lurie Children's Hospital of Chicago Ruvo, Menotti Sandomenico, Annamaria Leonardi, Antonio Sanguigno, Luca	07/10/2015	3204414	15849199.3	
3205697	Nitto Denko Corporation	01/10/2015	3205697	15848893.2	
3207120	Biogen MA Inc.	16/10/2015	3207120	15794371.3	
3207575	Micron Technology, Inc.	12/10/2015	3207575	15850788.9	
3208078	Toray Industries, Inc.	08/10/2015	3208078	15850141.1	
3208530	Valeo Vision	16/02/2017	3208530	17156450.3	French
3209487	MT Aerospace AG	14/10/2015	3209487	15797594.7	German

3230438	University of Copenhagen Danmarks Tekniske Universitet	11/12/2015	3230438	15822904.7	
3236497	Semtech Corporation	22/02/2017	3236497	17157412.2	
3244255	Essilor International	13/05/2016	3244255	16305567.6	French
3253866	Collectis	05/02/2016	3253866	16703150.9	
3255997	Chr. Hansen A/S	10/02/2016	3255997	16703796.9	
3256056	TAURUS ENDOSCOPY	12/02/2016	3256056	16707917.7	French
3264638	Grossystem di Zamparo Stefano	23/05/2017	3264638	17172501.3	
3265300	Continental Reifen Deutschland GmbH	07/12/2015	3265300	15807635.6	German
3265957	Microsoft Technology Licensing, LLC	09/02/2016	3265957	16711034.5	
3267315	SAP SE	03/07/2017	3267315	17001143.1	
3267399	Snap-on Incorporated	25/10/2012	3267399	17179476.1	
3268727	Neogen Food Safety US HoldCo Corporation	03/03/2016	3268727	16711427.1	
3269779	BASF Corporation	20/06/2017	3269779	17176810.4	
3271716	Activated Research Company, LLC	18/03/2016	3271716	16769417.3	
3274008	The University of Montana	22/09/2015	3274008	15886700.2	
3276209	UBTech Robotics Corp Ltd	11/11/2016	3276209	16198543.7	
3276534	Commissariat à l'Energie Atomique et aux Energies Alternatives Idemia Identity & Security France	28/07/2017	3276534	17183885.7	French
3276819	General Electric Renovables España, S.L.	06/07/2017	3276819	17179970.3	
3278175	Essilor International	04/04/2016	3278175	16714404.7	
3279220	Seikagaku Corporation	31/03/2016	3279220	16773176.9	
3280332	Acarix A/S	08/04/2016	3280332	16715312.1	
3280546	Gen-Probe Incorporated	08/04/2016	3280546	16717774.0	
3281331	Telefonaktiebolaget LM Ericsson (publ)	11/04/2016	3281331	16718520.6	
3282498	Samsung Display Co., Ltd.	11/08/2017	3282498	17186035.6	
3287295	Visual Physics, LLC Crane Security Technologies, Inc.	16/07/2015	3287295	17195119.7	
3291852	Aenitis Technologies	04/05/2016	3291852	16722844.4	
3294349	Zobe Holding SpA	13/05/2016	3294349	16722243.9	
3297564	MAKO Surgical Corp.	19/05/2016	3297564	16727889.4	
3297576	Globus Medical, Inc.	21/05/2016	3297576	16797429.4	
3300661	LifeSignals, Inc.	23/10/2008	3300661	17196105.5	
3302770	Katholieke Universiteit Leuven	06/06/2016	3302770	16748251.2	
3303461	The Antenna Company International N.V.	02/06/2016	3303461	16744898.4	
3304139	Baden-Württemberg Stiftung gGmbH Karlsruher Institut für Technologie	03/06/2016	3304139	16729773.8	
3304947	Apple Inc.	31/03/2016	3304947	16718754.1	
3305178	Essilor International	03/10/2017	3305178	17194551.2	
3305360	Goodman Co., Ltd.	26/05/2016	3305360	16803179.7	
3305372	Airbus Operations S.L.	07/10/2016	3305372	16192736.3	
3305502	Collin Lab & Pilot Solutions GmbH	10/10/2016	3305502	16002181.2	German
3312278	National University Corporation Nagoya University	15/06/2016	3312278	16811672.1	
3313413	AZURA OPHTHALMICS LTD	28/09/2016	3313413	16850455.3	
3317630	Zibrio, Inc	29/06/2016	3317630	16818712.8	
3321270	Gilead Sciences, Inc.	19/06/2015	3321270	17204116.2	
3322297	Sangamo Therapeutics, Inc.	13/07/2016	3322297	16825084.3	
3323405	Synergie Medicale BRG INC.	11/09/2007	3323405	17205551.9	
3331413	LG Electronics Inc.	21/07/2016	3331413	16833221.1	
3332783	Ecole Polytechnique Fédérale de Lausanne (EPFL)	21/12/2012	3332783	17203495.1	
3334248	Electrolux Appliances Aktiebolag	12/12/2016	3334248	16203564.6	
3335661	Sony Group Corporation	27/09/2016	3335661	16853448.5	
3337720	Biketec GmbH	25/08/2016	3337720	16757869.9	German
3340203	Bayerische Motoren Werke Aktiengesellschaft	20/12/2016	3340203	16205483.7	
3342380	Glaukos Corporation	14/03/2013	3342380	17210154.5	
3342783	SYSMEX CORPORATION	28/12/2017	3342783	17210801.1	
3343198	GRTgaz	22/12/2017	3343198	17210491.1	French

3346649	Arcadyan Technology Corporation	09/05/2017	3346649	17170114.7	
3347442	Chevron U.S.A. Inc.	04/08/2016	3347442	16751114.6	
3358009	FUJIFILM Corporation	12/09/2016	3358009	16851105.3	
3358580	Sumida Corporation	29/01/2018	3358580	18153786.1	
3359037	Precordior Oy	06/10/2016	3359037	16787911.3	
3359226	Fresenius Vial SAS	30/09/2016	3359226	16774680.9	
3359589	Avient Protective Materials B.V.	07/10/2016	3359589	16778384.4	
3360008	Vitro Flat Glass LLC	07/10/2015	3360008	15905939.3	
3361402	F. Hoffmann-La Roche AG	14/02/2017	3361402	17155983.4	
3362013	Rynerson, James, M.	14/10/2016	3362013	16791160.1	
3362157	Lemmings LLC	14/10/2016	3362157	16856256.9	
3362189	Board of Regents, The University of Texas System	14/10/2016	3362189	16856260.1	
3362439	The Regents of the University of California	14/10/2016	3362439	16856362.5	
3363056	Centre National de la Recherche Scientifique Commissariat à l'Energie Atomique et aux Energies Alternatives	05/10/2016	3363056	16791653.5	French
3364945	Avaxzipen Limited	20/10/2016	3364945	16787531.9	
3365158	Siempelkamp Maschinen- und Anlagenbau GmbH	18/10/2016	3365158	16782256.8	German
3367890	Immunolight, LLC. Duke University	26/10/2016	3367890	16860690.3	
3368259	9T Labs AG	12/10/2016	3368259	16785346.4	German
3370238	Essex Furukawa Magnet Wire Japan Co., Ltd.	27/10/2016	3370238	16859872.0	
3371307	Danisco US Inc.	07/11/2016	3371307	16798334.5	
3380995	Google LLC	16/12/2015	3380995	15820765.4	
3385901	INTEL Corporation	08/03/2018	3385901	18160825.8	
3386452	Sonova AG	09/12/2016	3386452	16826194.9	
3386572	Becton Dickinson France	08/12/2016	3386572	16813248.8	
3387676	Sony Semiconductor Solutions Corporation	18/10/2017	3387676	17793736.4	
3388694	Maclean-Fogg Company	05/04/2018	3388694	18165826.1	
3390539	3M Innovative Properties Company	05/12/2016	3390539	16876385.2	
3390652	Glycom A/S	19/12/2016	3390652	16874947.1	
3391475	Amphenol-tuchel Electronics GmbH	08/12/2016	3391475	16810319.0	German
3391904	Upstream Bio, Inc.	16/12/2016	3391904	16875754.0	
3392141	Goodrich Corporation	18/04/2018	3392141	18168045.5	
3394668	View, Inc.	20/12/2016	3394668	16879981.5	
3395626	Valeo Systèmes d'Essuyage	13/04/2018	3395626	18167190.0	French
3397681	SABIC Global Technologies B.V.	23/12/2016	3397681	16820283.6	
3398518	Raycan Technology Co., Ltd. (Su Zhou)	25/11/2016	3398518	16880836.8	
3404381	The Boeing Company	12/01/2018	3404381	18151526.3	
3405897	Outsee Limited	18/01/2016	3405897	16707944.1	
3407764	Munchkin, Inc.	26/01/2017	3407764	17744877.6	
3417153	Siemens Energy Global GmbH & Co. KG	24/10/2016	3417153	16880177.7	
3417724	Guangdong Golden Leaf Technology Development Co., Ltd. Broadfar (Shanghai) Management Consulting Co., Ltd.	13/06/2018	3417724	18177537.0	
3418891	Juniper Networks, Inc.	30/05/2018	3418891	18175123.1	
3419498	Indian Ocean Medical Inc.	24/02/2017	3419498	17716973.7	
3420305	The Regents of the University of California	24/02/2017	3420305	17757368.0	
3421935	GE Aviation Systems LLC	26/06/2018	3421935	18179923.0	
3423448	The U.S.A. as represented by the Secretary, Department of Health and Human Services	01/03/2017	3423448	17711443.6	
3424630	Sumitomo Electric Hardmetal Corp.	27/02/2017	3424630	17759925.5	
3425554	Denso Wave Incorporated	03/03/2017	3425554	17760158.0	
3425609	Mitsubishi Electric Corporation	01/02/2017	3425609	17759530.3	
3427843	Mitsubishi Heavy Industries Aero Engines, Ltd.	06/06/2017	3427843	17839032.4	
3428621	Accenture Global Solutions Limited	26/04/2018	3428621	18169572.7	

3430145	PureCircle USA Inc.	14/03/2017	3430145	17767342.3	
3430604	Johnson Controls Tyco IP Holdings LLP	16/03/2017	3430604	17767496.7	
3431317	Alps Alpine Co., Ltd.	14/02/2017	3431317	17766186.5	
3433662	Lumileds LLC	14/03/2017	3433662	17710291.0	
3434629	AZBIL TELSTAR TECHNOLOGIES, S.L.U.	25/03/2016	3434629	16895452.7	
3436311	Haldex Brake Products Aktiebolag	31/03/2017	3436311	17716004.1	
3439597	3M Innovative Properties Company	06/04/2017	3439597	17717314.3	
3441985	Sterlite Technologies Limited	08/08/2018	3441985	18187967.7	
3445294	Technische Universität Hamburg-Harburg Universitätsklinikum Hamburg-Eppendorf (UKE) First Sensor Microelectronic Packaging GmbH	20/04/2017	3445294	17720054.0	
3448017	CANON KABUSHIKI KAISHA	03/08/2018	3448017	18187370.4	
3451841	MAJA-Maschinenfabrik Hermann Schill GmbH	08/05/2017	3451841	17733345.7	German
3451961	Affera, Inc.	02/05/2017	3451961	17733199.8	
3454067	General Electric Renovables España, S.L.	11/09/2018	3454067	18193880.4	
3454389	Samsung Display Co., Ltd.	14/06/2018	3454389	18177779.8	
3455267	Kraton Polymers U.S. LLC	29/06/2017	3455267	17821290.8	
3456078	Nokia Technologies Oy	23/11/2016	3456078	16901565.8	
3456329	Besins Healthcare Luxembourg SARL	12/10/2006	3456329	18195634.3	
3457135	Amicus Therapeutics, Inc. NATIONAL INSTITUTES OF HEALTH	16/05/2007	3457135	18197135.9	
3457982	Nobel Biocare Services AG	19/05/2017	3457982	17724076.9	
3458645	Yissum Research Development Company of The Hebrew University of Jerusalem Ltd. Melodea Ltd.	16/05/2017	3458645	17733542.9	
3462074	Georg Fischer LLC	05/09/2018	3462074	18192721.1	
3463035	Fortimedix Assets II B.V.	31/05/2017	3463035	17732596.6	
3463051	Euro Protection Surveillance	31/05/2017	3463051	17731238.6	French
3465283	TotalEnergies OneTech	15/05/2017	3465283	17723991.0	
3465301	Trumpf Laser UK Limited	24/05/2017	3465301	17727664.9	
3465603	Uber Technologies, Inc.	26/05/2017	3465603	17803718.0	
3468320	Zollner Elektronik AG	09/10/2018	3468320	18199270.2	German
3469311	Laborelec CVBA	15/07/2016	3469311	16751487.6	
3469362	Gadeta B.V.	12/06/2017	3469362	17733994.2	
3469891	CLABER S.p.A.	08/10/2018	3469891	18199173.8	
3471066	Hangzhou Hikvision Digital Technology Co., Ltd.	02/11/2016	3471066	16905292.5	
3471069	Hitachi, Ltd.	10/10/2018	3471069	18199562.2	
3471720	Drug Delivery Solutions APS	16/06/2017	3471720	17812796.5	
3472242	Steed Mifsud Pty Ltd	15/06/2017	3472242	17812316.2	
3473449	Kao Corporation	16/06/2017	3473449	17813433.4	
3475503	Hickory Design Pty Ltd	27/01/2017	3475503	17814309.5	
3475828	ARM Limited	13/09/2016	3475828	16775317.7	
3476365	Keystone Heart Ltd.	27/10/2017	3476365	17199058.3	
3476681	Ningbo Geely Automobile Research & Development Co. Ltd.	26/10/2017	3476681	17198618.5	
3477099	Siemens Gamesa Renewable Energy Service GmbH	24/10/2018	3477099	18202184.0	German
3478064	The Hong Kong University of Science and Technology	30/06/2017	3478064	17819356.1	
3478647	SPECIALTY OPERATIONS FRANCE	29/06/2017	3478647	17821221.3	
3479123	Centogene GmbH	03/07/2017	3479123	17734992.5	
3479230	Microsoft Technology Licensing, LLC	27/06/2017	3479230	17735361.2	
3479828	Therabiopharma Inc. Kyoto University	28/06/2017	3479828	17820211.5	
3480939	Rolls-Royce plc Rolls-Royce Deutschland Ltd & Co KG	30/10/2018	3480939	18203500.6	
3481456	Dao Health	30/06/2017	3481456	17824745.8	

3482152	Rheinmetall Waffe Munition GmbH	09/06/2017	3482152	17728842.0	German
3489201	Nippon Electric Glass Co., Ltd.	24/04/2017	3489201	17830669.2	
3489585	Miele & Cie. KG	07/11/2018	3489585	18204835.5	German
3494307	Carrier Corporation	01/08/2017	3494307	17752221.6	
3494407	Cognitive Systems Corp.	24/10/2016	3494407	16910798.4	
3494583	Siemens Energy Global GmbH & Co. KG	15/09/2017	3494583	17767832.3	German
3495044	Illumina, Inc.	11/10/2017	3495044	19154040.0	
	Illumina Singapore Pte Ltd				
3496072	Optelec Holding B.V.	08/12/2017	3496072	17206163.2	
3497288	Powell (Richmond Hill) Contracting Limited	17/07/2017	3497288	17830144.6	
	The Texas A&M University System				
3499794	NTI, Inc.	04/08/2017	3499794	17839360.9	
3500130	Favagrossa Edoardo S.r.l.	27/09/2018	3500130	18789482.9	
3502959	Samsung Electronics Co., Ltd.	26/10/2018	3502959	18202758.1	
3505404	KYOCERA Corporation	10/08/2017	3505404	17846108.3	
3506424	NXP USA, Inc.	04/12/2018	3506424	18210007.3	
3507865	Relibond APS	05/09/2017	3507865	17787104.3	
3508631	Tomoeagawa Corporation	11/01/2018	3508631	18739125.5	
3511594	Hamilton Sundstrand Corporation	11/01/2019	3511594	19151371.2	
3511861	Onfido Ltd	12/01/2018	3511861	18151489.4	
3512451	Intuitive Surgical Operations, Inc.	15/09/2017	3512451	17851631.6	
3512934	The New Zealand Institute for Plant and Food Research Limited	11/09/2017	3512934	17848253.5	
3513286	Siemens Mobility Limited	07/09/2017	3513286	17768400.8	
3514114	University of Tsukuba	18/10/2017	3514114	17862010.0	
	Tokyo Institute of Technology				
3515539	Juul Labs, Inc.	22/09/2017	3515539	17781248.4	
3516078	Life Technologies Corporation	22/09/2017	3516078	17784456.0	
3516212	aerodyn consulting Singapore pte ltd	03/08/2017	3516212	17755053.0	German
3516415	Apple Inc.	05/07/2017	3516415	17740850.7	
3516512	Google LLC	03/10/2018	3516512	18795856.6	
3518666	Bullcall Limited	02/10/2017	3518666	17790686.4	
3518757	Personal Medsystems GmbH	26/09/2017	3518757	17777858.6	German
3518828	California Institute of Technology	02/10/2017	3518828	17863217.0	
3519650	Välinge Innovation AB	12/01/2017	3519650	17856900.0	
3520736	St. Jude Medical, LLC	15/07/2009	3520736	18201857.2	
3520885	Amogreentech Co., Ltd.	27/09/2017	3520885	17856724.4	
3521259	Panasonic Intellectual Property Management Co., Ltd.	26/09/2017	3521259	17856090.0	
3521806	Malvern Panalytical Limited	06/02/2018	3521806	18155428.8	
3521907	Mitsui Chemicals, Inc.	28/09/2017	3521907	17856334.2	
3522366	Panasonic Intellectual Property Management Co., Ltd.	26/07/2017	3522366	17855395.4	
3522893	University Of Maryland, Baltimore	04/10/2017	3522893	17859134.3	
3523421	CellResearch Corporation Pte. Ltd.	05/10/2017	3523421	17858825.7	
3523789	Ecolink Intelligent Technology, Inc.	02/10/2017	3523789	17858950.3	
3523860	Waymo LLC	13/10/2017	3523860	17860666.1	
3525582	Commonwealth Scientific and Industrial Research Organisation	12/10/2017	3525582	17860158.9	
3526155	Knappco Corporation	11/10/2017	3526155	17791805.9	
3526292	SWIMC LLC	13/10/2017	3526292	17800965.0	
3526438	Kaus Borealis Pty Ltd	13/10/2017	3526438	17860380.9	
3526642	Essilor International	05/10/2017	3526642	17777305.8	
3526780	PepsiCo, Inc.	06/10/2017	3526780	17860431.0	
3526888	Outdoor Wireless Networks LLC	05/10/2017	3526888	17860079.7	
3526907	Telefonaktiebolaget LM Ericsson (PUBL)	09/10/2017	3526907	17790977.7	
3527486	The Boeing Company	12/12/2018	3527486	18212120.2	
3529315	Da Zen Theranostics, Inc	21/10/2017	3529315	17862097.7	
	Cedars-Sinai Medical Center				
3529590	Global Life Sciences Solutions USA LLC	19/10/2017	3529590	17794154.9	

3529600	Physikalisch-technische Bundesanstalt Volume Graphics GmbH	20/10/2016	3529600	16788472.5	German
3529799	ASK Industries GmbH	20/10/2017	3529799	17794692.8	German
3530084	Board of Regents, The University of Texas System	26/10/2017	3530084	17865157.6	
3531915	Akili Interactive Labs, Inc.	24/10/2017	3531915	17865415.8	
3531978	Foldax, Inc.	26/10/2017	3531978	17866293.8	
3532707	Abu Dhabi National Oil Company (ADNOC)	31/10/2017	3532707	17863345.9	
3533083	Adeia Semiconductor Technologies LLC	25/10/2017	3533083	17864837.4	
3535024	Massachusetts Institute Of Technology	31/10/2017	3535024	17797828.5	
3535589	Institut National Transfusion Sanguine Etablissement Français du Sang Université Paris-Est Créteil Val de Marne Institut National de la Santé et de la Recherche Médicale (INSERM) Assistance Publique - Hôpitaux de Paris	03/11/2017	3535589	17801082.3	French
3535837	Hilti Aktiengesellschaft	06/12/2017	3535837	17816625.2	German
3537798	ZTE Corporation	02/11/2017	3537798	17867362.0	
3538856	Oil States Industries, Inc.	12/12/2017	3538856	17881274.9	
3541538	Valeo Systèmes d'Essuyage	17/11/2017	3541538	17798242.8	French
3545334	Echodyne Corp.	05/12/2017	3545334	17817620.2	
3550008	Mizkan Holdings Co., Ltd.	05/04/2018	3550008	18165909.5	
3550349	Daicel Corporation	11/10/2017	3550349	17876249.8	
3550505	Hanwha Vision Co., Ltd. VISIONEXT Co., Ltd.	29/12/2016	3550505	16922826.9	
3550543	Kunshan New Flat Panel Display Technology Center Co., Ltd. Kunshan Go-Visionox Opto-Electronics Co., Ltd.	08/03/2018	3550543	18766966.8	
3552576	Lifetech Scientific (Shenzhen) Co., Ltd	25/08/2017	3552576	17877963.3	
3552945	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	03/04/2019	3552945	19166966.2	German
3554522	Alfasigma S.p.A.	15/12/2017	3554522	17829025.0	
3555451	KS Kolbenschmidt GmbH	19/12/2017	3555451	17822262.6	German
3556074	Amazon Technologies, Inc.	13/12/2017	3556074	17825706.9	
3557118	G. Luce S.r.l.	12/04/2019	3557118	19168999.1	
3557706	Nokia Solutions and Networks Oy	29/03/2019	3557706	19166045.5	
3557785	Accenture Global Solutions Limited	15/04/2019	3557785	19169317.5	
3559429	Vitesco Technologies GmbH	13/12/2017	3559429	17821864.0	German
3559709	SABIC Global Technologies B.V.	20/12/2017	3559709	17833046.0	
3559760	RATIONAL Aktiengesellschaft RATIONAL International AG	08/12/2017	3559760	17829146.4	German
3560364	Altria Client Services LLC	29/10/2015	3560364	19171160.5	
3560738	Dr. Schneider Kunststoffwerke GmbH	14/12/2018	3560738	18212521.1	German
3561251	Doosan Bobcat Korea Co., Ltd.	28/12/2017	3561251	17886493.0	
3562663	Avient Protective Materials B.V.	21/12/2017	3562663	17818173.1	
3565367	Sharp Kabushiki Kaisha FG INNOVATION COMPANY LIMITED	19/12/2017	3565367	17887435.0	
3568112	Mölnlycke Health Care AB	10/01/2018	3568112	18700212.6	
3568652	Kukki GmbH	15/01/2018	3568652	18702901.2	German
3568808	Composecure, LLC	10/01/2018	3568808	18738973.9	
3569200	Eucatech AG	18/05/2018	3569200	18173369.2	
3569441	TE Connectivity Germany GmbH	09/05/2019	3569441	19173455.7	
3569523	Zhejiang Guozi Robot Technology Co., Ltd.	16/01/2017	3569523	17891876.9	
3570305	Nippon Steel Corporation	10/01/2018	3570305	18739316.0	
3571956	Colgate-Palmolive Company	22/10/2015	3571956	19186405.7	
3572197	DIEFFENBACHER GMBH MASCHINEN- UND ANLAGENBAU	22/05/2019	3572197	19175961.2	German
3572281	Dai Nippon Printing Co., Ltd.	12/01/2018	3572281	18741622.7	

3573842	Centre National de la Recherche Scientifique Université de Rennes	26/01/2018	3573842	18702243.9	
3574238	Agilent Technologies, Inc.	23/01/2018	3574238	18703367.5	German
3574323	Bio-Rad Laboratories, Inc.	23/01/2018	3574323	18744679.4	
3576806	NxStage Medical Inc.	05/02/2018	3576806	18748603.0	
3577826	Telefonaktiebolaget LM Ericsson (publ)	30/01/2018	3577826	18702674.5	
3580470	Bendix Commercial Vehicle Systems LLC	08/02/2018	3580470	18751750.3	
3581265	thyssenkrupp Fertilizer Technology GmbH thyssenkrupp AG	12/06/2018	3581265	18177289.8	German
3581311	FANUC CORPORATION	13/06/2019	3581311	19179919.6	
3581541	KRONES AG	18/04/2017	3581541	19189859.2	German
3581855	Fujitsu General Limited	05/02/2018	3581855	18750971.6	
3582727	Sage Products, LLC	14/02/2018	3582727	18707566.8	
3583209	Università Degli Studi Di Trento	14/02/2018	3583209	18708920.6	
3584057	The Yokohama Rubber Co., Ltd.	25/12/2017	3584057	17896882.2	
3584135	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/04/2019	3584135	19167134.6	
3584322	Lonza Limited	18/12/2013	3584322	19186013.9	
3585042	Freedom Scientific, Inc.	23/05/2013	3585042	19190519.9	
3586307	Volume Graphics GmbH	18/10/2017	3586307	17793608.5	German
3586308	Volume Graphics GmbH	16/01/2018	3586308	18700745.5	German
3586515	Google LLC	20/10/2017	3586515	17794537.5	
3587493	Namics Corporation	06/02/2018	3587493	18757282.1	
3588389	HCL Technologies Limited	20/09/2018	3588389	18195818.2	
3588496	The Nielsen Company (US), LLC	09/03/2010	3588496	19182174.3	
3588663	LG Energy Solution, Ltd.	09/07/2018	3588663	18832519.5	
3592505	IN2-Concrete BVBA	08/03/2018	3592505	18716337.3	
3593343	BOE Technology Group Co., Ltd. Ordos Yuansheng Optoelectronics Co., Ltd.	12/10/2017	3593343	17859358.8	
3593659	RAI Strategic Holdings, Inc.	13/03/2014	3593659	19193974.3	
3593827	Samsung Electronics Co., Ltd.	22/01/2018	3593827	19180501.9	
3595652	Emory University	16/03/2018	3595652	18766936.1	
3596130	Sunshine Lake Pharma Co., Ltd.	14/03/2018	3596130	18768644.9	
3596499	S.M.S. Smart Microwave Sensors GmbH	15/01/2018	3596499	18700736.4	German
3597697	Sumitomo Rubber Industries, Ltd.	13/04/2018	3597697	18784853.6	
3597770	GC Corporation	13/03/2018	3597770	18768077.2	
3598224	Nikon Corporation	15/07/2019	3598224	19186270.5	
3598600	LG Energy Solution, Ltd.	02/03/2018	3598600	18784264.6	
3600264	E Ink Corporation	23/03/2018	3600264	18772394.5	
3601329	Takeda Pharmaceutical Company Limited	30/03/2018	3601329	18721166.9	
3602929	InterDigital Patent Holdings, Inc.	23/03/2018	3602929	18717194.7	
3603584	Nipro Corporation	22/03/2018	3603584	18770981.1	
3603835	NHK Spring Co., Ltd.	09/03/2018	3603835	18775833.9	
3604238	Vitro, S.A.B. de C.V.	02/08/2017	3604238	17902100.1	
3606357	Givaudan SA	06/04/2018	3606357	18716264.9	
3607793	Samsung Electronics Co., Ltd.	04/05/2018	3607793	18794420.2	
3607823	Bühler GmbH	10/08/2018	3607823	18188472.7	German
3610254	Baker Hughes Holdings LLC	06/04/2018	3610254	18784762.9	
3610471	Attenti Electronic Monitoring LTD.	29/03/2018	3610471	18781802.6	
3610704	Brady Worldwide, Inc.	05/04/2018	3610704	18784651.4	
3611007	ANISOPRINT 3D PRINTING TECHNOLOGY (SUZHOU) LIMITED COMPANY	20/12/2017	3611007	17905747.6	
3611454	Hercules Project Company LLC	14/08/2019	3611454	19191827.5	
3611561	NIKON CORPORATION	08/08/2019	3611561	19190704.7	
3612137	Twelve Inc.	17/04/2018	3612137	18724024.7	
3612805	trinamiX GmbH	19/04/2018	3612805	18719826.2	
3612812	The Regents of the University of California	20/04/2018	3612812	18787213.0	
3612834	Elichens	17/04/2018	3612834	18720769.1	French
3614600	Huawei Technologies Co., Ltd.	04/05/2018	3614600	18795065.4	
3615119	Fisher & Paykel Healthcare Limited	27/04/2018	3615119	18792021.0	

3615655	Sasvari, Csaba	19/04/2018	3615655	18726854.5	
3615820	Fisher & Paykel Healthcare Limited	23/04/2018	3615820	18790549.2	
3616140	Goodly Innovations GmbH	20/04/2018	3616140	18719158.0	German
3616721	Tohoku University Nippon Chemiphar Co., Ltd.	13/03/2018	3616721	18787098.5	
3617670	Kawanishi, Shozo	27/04/2018	3617670	18791707.5	
3619895	Telefonaktiebolaget LM Ericsson (publ)	04/05/2017	3619895	17723771.6	
3619945	LG Electronics Inc.	03/05/2018	3619945	18795180.1	
3622712	Google LLC	06/07/2018	3622712	18746414.4	
3623150	Nippon Light Metal Company, Ltd.	08/02/2018	3623150	18798607.0	
3625891	Telefonaktiebolaget LM Ericsson (publ)	07/03/2018	3625891	18709561.7	
3626301	Aegis Medical Technologies, Inc	23/04/2013	3626301	19208800.3	
3626410	Kawasaki Jukogyo Kabushiki Kaisha	15/05/2018	3626410	18802432.7	
3629730	Dow Global Technologies LLC Rohm and Haas Company	23/05/2018	3629730	18730593.3	
3629819	NIKE Innovate C.V.	31/05/2018	3629819	18809615.0	
3629925	Shift Robotics, Inc.	09/07/2018	3629925	18831335.7	
3631322	SWEP International AB	22/05/2018	3631322	18728070.6	
3631531	Raytheon Company	15/05/2018	3631531	18731251.7	
3631830	ABB Schweiz AG	31/05/2018	3631830	18810040.8	
3632090	Microsoft Technology Licensing, LLC	31/05/2018	3632090	18733087.3	
3633198	LG Electronics Inc.	12/04/2017	3633198	19206577.9	
3634606	Teknologian Tutkimuskeskus VTT OY	09/05/2018	3634606	18726205.0	
3634629	Chevron Phillips Chemical Company LP	17/05/2018	3634629	18729259.4	
3635185	Volvo Construction Equipment AB	09/06/2017	3635185	17732350.8	
3635677	Carl Zeiss AG	04/06/2018	3635677	18729105.9	German
3636095	Reebok International Limited	10/10/2019	3636095	19202423.0	
3636316	Sumida Corporation	08/10/2019	3636316	19201847.1	
3636325	MAGNETOX S.r.l.	07/10/2019	3636325	19201596.4	
3636424	G.D S.p.A.	07/10/2019	3636424	19201700.2	
3636509	CRRC Changchun Railway Vehicles Co., Ltd.	28/12/2017	3636509	17936177.9	
3637027	LG Electronics Inc.	19/10/2015	3637027	19207610.7	
3637167	Baden-Württemberg Stiftung gGmbH	11/10/2018	3637167	18199927.7	
3637655	HUAWEI TECHNOLOGIES CO., LTD.	07/11/2015	3637655	19212095.4	
3639893	Ion Beam Applications	17/10/2018	3639893	18200961.3	
3640022	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	17/10/2019	3640022	19203815.6	German
3640305	Cromology	18/10/2019	3640305	19204150.7	French
3640415	Carl Fuhr GmbH & Co. KG	23/05/2019	3640415	19176220.2	German
3640687	Essilor International	18/10/2018	3640687	18306373.4	
3640797	INTEL Corporation	28/06/2019	3640797	19183500.8	
3641686	Intuitive Surgical Operations, Inc.	21/06/2018	3641686	18820081.0	
3642042	Fujifilm Dimatix, Inc.	21/06/2018	3642042	18820078.6	
3642344	The University of North Carolina at Chapel Hill The General Hospital Corporation	19/06/2018	3642344	18821448.0	
3644364	Samsung Display Co., Ltd.	11/10/2019	3644364	19202865.2	
3644486	STMicroelectronics (Grenoble 2) SAS	15/10/2019	3644486	19203152.4	French
3645209	Siemens Energy, Inc.	27/06/2017	3645209	17737168.9	
3645559	Julius-Maximilians-Universität Würzburg	07/08/2018	3645559	18748933.1	
3646811	Dürr Dental SE	24/10/2019	3646811	19205136.5	German
3647026	The Boeing Company	31/10/2019	3647026	19206605.8	
3650536	SK Chemicals Co., Ltd.	05/07/2018	3650536	18827635.6	
3650737	Nippon Pillar Packing Co., Ltd.	15/06/2018	3650737	18828286.7	
3650887	Aptiv Technologies AG	15/10/2019	3650887	19203302.5	
3652090	Koninklijke Douwe Egberts B.V.	10/07/2018	3652090	18749184.0	
3653039	Kubota Corporation	28/06/2018	3653039	18831891.9	
3654019	Hamamatsu Photonics K.K.	10/04/2018	3654019	18831231.8	
3654561	SOLID, INC.	27/05/2019	3654561	19806826.4	
3654824	ZSQUARE LTD.	16/07/2018	3654824	18836075.4	
3654966	Amri Ssci, LLC	20/07/2018	3654966	18835224.9	

3656812	Zeon Corporation	10/07/2018	3656812	18834901.3	
3657149	HORIBA, Ltd.	21/11/2019	3657149	19210767.0	
3657424	VusionGroup GmbH	20/02/2014	3657424	19216347.5	German
3657447	Sony Group Corporation	22/03/2012	3657447	19217816.8	
3657461	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/09/2019	3657461	19197819.6	
3658434	Renault s.a.s Nissan Motor Co., Ltd.	13/06/2018	3658434	18748961.2	French
3658846	Shut-Lok Limited	25/07/2018	3658846	18752207.3	
3660202	LG Electronics Inc.	18/12/2015	3660202	19202942.9	
3660844	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	17/07/2014	3660844	19203059.1	
3660850	Kioxia Corporation	23/10/2017	3660850	17919092.1	
3662835	Canon Kabushiki Kaisha	24/07/2018	3662835	18840604.5	
3663360	GLOBAL POLYACETAL CO., LTD.	24/07/2018	3663360	18842244.8	
3664106	Powdertech Co., Ltd.	02/08/2018	3664106	18841895.8	
3664567	QUALCOMM Incorporated	04/10/2016	3664567	20155426.8	
3664770	Tetrous, Inc.	08/08/2018	3664770	18843106.8	
3664937	GWA GROUP (NZ) LIMITED	13/08/2018	3664937	18844174.5	
3666171	OCULAR INSTRUMENTS, INC.	12/12/2019	3666171	19215690.9	
3666254	Amorepacific Corporation	10/08/2018	3666254	18845037.3	
3666382	Nienhaus, Hugo	11/12/2019	3666382	19000554.6	German
3666711	Otis Elevator Company	10/12/2019	3666711	19215023.3	
3667768	LG Energy Solution, Ltd.	08/10/2018	3667768	18869523.3	
3668211	NTT DOCOMO, INC.	10/08/2017	3668211	17920706.3	
3668441	pro med instruments GmbH	14/08/2018	3668441	18780213.7	
3669120	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO	17/08/2018	3669120	18766381.0	
3670326	Airbus Operations	17/12/2019	3670326	19217050.4	French
3672481	Polar Electro Oy	25/08/2017	3672481	17757761.6	
3672946	Microbiotix, Inc. The Penn State Research Foundation	21/08/2018	3672946	18848959.5	
3674105	Sumitomo Rubber Industries, Ltd.	28/12/2018	3674105	18248168.9	
3674213	Globeride, Inc.	24/12/2019	3674213	19219659.0	
3676657	Lawrence Livermore National Security, LLC	27/08/2018	3676657	18850991.3	
3677201	Beijing SMTP Technology Co., Ltd.	12/08/2018	3677201	18861547.0	
3677809	Hitachi Astemo, Ltd.	01/09/2017	3677809	17923283.0	
3677915	Hitachi High-Tech Corporation	03/07/2018	3677915	18851944.1	
3677964	LG Innotek Co., Ltd.	20/08/2018	3677964	18850767.7	
3678112	LG Electronics Inc.	12/04/2019	3678112	19743761.9	
3678521	De'Longhi Appliances S.r.l.	11/10/2018	3678521	18783025.2	
3678597	Edwards Lifesciences Corporation	06/09/2018	3678597	18853347.5	
3678731	Inari Medical, Inc.	30/08/2018	3678731	18853465.5	
3679178	Boston Electrometallurgical Corporation	17/09/2018	3679178	18856397.7	
3679690	Google LLC	08/10/2019	3679690	19791436.9	
3679760	InterDigital Patent Holdings, Inc.	07/09/2018	3679760	18786078.8	
3680009	LG Chem, Ltd.	12/10/2018	3680009	18865906.4	
3680491	KYB Corporation	01/03/2019	3680491	19765054.2	
3680957	GS Yuasa International Ltd.	06/10/2017	3680957	17927939.3	
3681172	Panasonic Intellectual Property Management Co., Ltd.	22/08/2018	3681172	18850557.2	
3682462	MKS Instruments, Inc.	24/08/2018	3682462	18857053.5	
3683831	Infineon Technologies AG	15/01/2019	3683831	19151780.4	
3684021	NTT DoCoMo, Inc.	15/09/2017	3684021	17925072.5	
3684546	Robert Bosch GmbH	14/09/2018	3684546	18778836.9	German
3685048	Oracle International Corporation	04/09/2018	3685048	18778697.5	
3685182	Magna Electronics, LLC	17/09/2018	3685182	18782606.0	
3685771	Surgify Medical Oy	13/10/2017	3685771	20159955.2	
3686242	TBM Co., Ltd.	19/09/2018	3686242	18859679.5	
3686282	Oxford Genetics Limited	28/02/2017	3686282	20157991.9	

3686847	Shenzhen China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	20/10/2017	3686847	17925837.1	
3686978	Nissan Motor Co., Ltd.	28/08/2018	3686978	18859277.8	
3687398	Fresenius Medical Care Holdings, Inc.	13/09/2018	3687398	18860284.1	
3687649	Candoro ethics GmbH	01/10/2018	3687649	18795294.0	German
3687753	Tönnjes ISI Patent Holding GmbH	26/09/2018	3687753	18788661.9	German
3688651	Malikie Innovations Limited	24/10/2018	3688651	18878848.3	
3689357	Advanced Regen Medical Technologies, LLC	09/04/2014	3689357	19216258.4	
3690062	PharmaBio Corporation	28/09/2018	3690062	18863066.9	
3690311	Suzhou Oppl Lighting Co., Ltd. Oppl Lighting Co., Ltd.	25/09/2018	3690311	18862283.1	
3691250	CANON KABUSHIKI KAISHA	18/12/2019	3691250	19217347.4	
3691757	Duraflex International Corp.	05/10/2018	3691757	18864371.2	
3691828	Synova S.A.	04/10/2018	3691828	18780129.5	
3691862	Advanced Solutions Life Sciences, LLC	05/10/2018	3691862	18865267.1	
3691878	PLASTIC OMNIUM NEW ENERGIES FRANCE	04/10/2018	3691878	18779695.8	
3692081	Université Paris-Saclay	02/10/2017	3692081	17838183.6	French
3692185	Chemtreat, Inc.	04/12/2018	3692185	18886847.5	
3692268	Festool GmbH	30/10/2018	3692268	18795585.1	German
3692583	Arkema France	01/10/2018	3692583	18785876.6	French
3693120	Nippon Steel Corporation	05/10/2018	3693120	18864200.3	
3693411	AGC Inc.	04/10/2018	3693411	18864867.9	
3693891	The Nielsen Company (US), LLC	30/10/2009	3693891	20166659.1	
3693942	Pioneer Corporation	01/10/2018	3693942	18864743.2	
3694408	Massachusetts Institute Of Technology	09/10/2018	3694408	18865684.7	
3694526	The Board of Trustees of the University of Illinois University of Iowa Research Foundation	11/10/2018	3694526	18865483.4	
3694672	Hilti Aktiengesellschaft	05/10/2018	3694672	18782070.9	German
3695050	University of Maine System Board of Trustees	11/10/2018	3695050	18866642.4	
3695235	FOGALE SENSORS	03/10/2018	3695235	18782425.5	French
3695427	MacroCaps ApS	08/10/2018	3695427	18795303.9	
3696412	Surpass Industry Co., Ltd.	04/02/2020	3696412	20155305.4	
3696719	SAP SE	30/10/2019	3696719	19206200.8	
3697010	ZTE Corporation	12/10/2018	3697010	18866625.9	
3697240	The North Face Apparel Corp.	15/10/2018	3697240	18796335.0	
3697778	Illumina Cambridge Limited	16/10/2018	3697778	18788878.9	
3698161	Hawkeye 360, Inc.	22/10/2018	3698161	18800407.1	
3698288	DeepMind Technologies Limited	29/10/2018	3698288	18795539.8	
3698293	Xilinx, Inc.	26/09/2018	3698293	18786567.0	
3698467	Telefonaktiebolaget LM Ericsson (PUBL)	19/10/2017	3698467	17929201.6	
3698583	Telefonaktiebolaget LM Ericsson (PUBL)	15/08/2018	3698583	18755471.2	
3699228	Lotte Chemical Corporation	14/08/2018	3699228	18868180.3	
3699305	Comelz S.p.A.	19/02/2019	3699305	19158075.2	
3699319	Sumitomo Metal Mining Co., Ltd.	04/10/2018	3699319	18868418.7	
3699412	Switchblade Turbo LLC	13/02/2020	3699412	20157218.7	
3699768	INTEL Corporation	28/01/2020	3699768	20154187.7	
3700329	Genocean	05/10/2018	3700329	18779411.0	French
3700386	Koninklijke Philips N.V.	20/06/2018	3700386	18736815.4	
3700440	The Regents of the University of Colorado A Body Corporate	22/10/2018	3700440	18797495.1	
3700603	Medela Holding AG	24/10/2017	3700603	17787438.5	German
3700691	Tscheina GmbH	01/08/2018	3700691	18752676.9	German
3701141	Seaturns	25/10/2018	3701141	18803554.7	French
3701146	Northrop Grumman Systems Corporation	01/10/2018	3701146	18793092.0	
3701307	Ricoh Company, Ltd.	24/10/2018	3701307	18800338.8	
3701522	The Nielsen Company (US), LLC	23/10/2018	3701522	18871214.5	
3701539	Carefusion 303 Inc.	24/10/2018	3701539	18801156.3	

3701802	Bretagne Chimie Fine	25/02/2020	3701802	20159432.2	French
3701914	Osseointegration Holdings Pty Ltd	16/04/2015	3701914	20171411.0	
3702905	Samsung Electronics Co., Ltd.	02/01/2019	3702905	19757983.2	
3703139	KYOCERA Corporation	24/10/2018	3703139	18871713.6	
3703647	Unilever Global IP Limited	19/10/2018	3703647	18786793.2	
3703750	Juno Therapeutics, Inc. Memorial Sloan Kettering Cancer Center	01/11/2018	3703750	18815386.0	
3703941	Dryco, Inc.	31/10/2018	3703941	18872931.3	
3703982	Autoliv ASP, Inc.	16/10/2018	3703982	18873484.2	
3704136	Miltenyi Biotec B.V. & Co. KG	26/10/2018	3704136	18803330.2	
3704578	AB Initio Technology LLC	30/10/2018	3704578	18804787.2	
3704714	Westinghouse Electric Company Llc	30/10/2018	3704714	18892438.5	
3705225	The Boeing Company	01/10/2014	3705225	20167706.9	
3705263	Sumitomo Rubber Industries Ltd.	07/08/2018	3705263	18846377.2	
3706045	Bundesdruckerei GmbH	25/02/2020	3706045	20159255.7	German
3706556	AB7 Santé	22/10/2018	3706556	18808406.5	French
3707503	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/10/2018	3707503	18786769.2	French
3707609	Xilinx, Inc.	09/10/2018	3707609	18797261.7	
3707750	AMS Sensors Singapore Pte. Ltd.	25/10/2018	3707750	18875232.3	
3707894	Advanced Micro Devices, Inc.	10/09/2018	3707894	18876707.3	
3708204	KORTUC Inc.	18/10/2019	3708204	19885559.5	
3709236	Honeywell International Inc.	05/03/2020	3709236	20161332.0	
3711889	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	30/10/2018	3711889	18879712.0	
3714249	Phyn LLC	08/11/2018	3714249	18815073.4	
3714299	Nexus Photonics, Inc.	25/10/2019	3714299	19863970.0	
3714750	Carl Freudenberg KG	28/03/2019	3714750	19165824.4	German
3715730	Panasonic Intellectual Property Management Co., Ltd.	17/02/2020	3715730	20157694.9	
3716001	FalCom A/S	28/03/2019	3716001	19166019.0	
3716259	InnoLux Corporation	04/04/2019	3716259	20170708.0	
3716288	Van Mullekom Holding B.V.	11/10/2019	3716288	19202861.1	
3716740	Delphi Technologies IP Limited	13/03/2020	3716740	20162987.0	
3716947	Jenarron Therapeutics Limited	30/11/2018	3716947	18822011.5	
3718559	Lubris, LLC	26/01/2016	3718559	20170338.6	
3718835	NIO (Anhui) Holding Co., Ltd.	31/01/2018	3718835	18872290.4	
3719662	INTEL Corporation	06/02/2020	3719662	20155786.5	
3720711	Safran Aircraft Engines	06/12/2018	3720711	18826433.7	French
3720873	IP2IPO Innovations Limited	04/12/2018	3720873	18819263.7	
3722261	Harvey Water Softeners Limited	20/03/2020	3722261	20164592.6	
3722840	Mitsui Chemicals, Inc.	05/12/2018	3722840	18885585.2	
3722881	Lexmark International, Inc.	06/04/2020	3722881	20168128.5	
3723885	Amiad Water Systems Ltd.	08/01/2019	3723885	19739176.6	
3724232	The University of Ottawa	14/12/2018	3724232	18888333.4	
3724705	Cisco Technology, Inc.	13/12/2018	3724705	18830599.9	
3724810	Google LLC	15/10/2018	3724810	18796327.7	
3725338	Aesculap AG	22/09/2017	3725338	20151609.3	German
3726496	NIO (Anhui) Holding Co., Ltd.	14/12/2018	3726496	18888641.0	
3726809	NIO (Anhui) Holding Co., Ltd.	31/10/2018	3726809	18889407.5	
3726888	Beijing Xiaomi Mobile Software Co., Ltd.	20/12/2017	3726888	17935754.6	
3727235	Coloplast A/S	20/12/2018	3727235	18833611.9	
3727287	L'OREAL	21/12/2018	3727287	18826717.3	
3727562	Galvani Bioelectronics Limited UCL Business Ltd	11/12/2018	3727562	18819373.4	
3729720	ORANGE	18/12/2018	3729720	18833965.9	French
3730103	Alcon Inc.	18/04/2013	3730103	20161670.3	
3730570	DAIKIN INDUSTRIES, LTD.	17/12/2018	3730570	18890623.4	
3730865	DAIKIN INDUSTRIES, LTD.	13/12/2018	3730865	18891586.2	
3731491	ALIBABA GROUP HOLDING LIMITED	17/12/2018	3731491	18891669.6	
3732353	SAFRAN AIRCRAFT ENGINES	19/12/2018	3732353	18842634.0	French

3732637	TotalEnergies One Tech North Carolina State University	28/12/2017	3732637	17835910.5	
3732817	eBay Inc.	14/12/2018	3732817	18830639.3	
3732830	Telecom Italia S.p.A.	27/12/2018	3732830	18833247.2	
3733186	Japanese Foundation For Cancer Research	26/12/2018	3733186	18893986.2	
3733929	Nihon Parkerizing Co., Ltd.	20/12/2018	3733929	18893367.5	
3734787	Beijing Etechwin Electric Co., Ltd.	08/04/2018	3734787	18893524.1	
3735317	Sabic Sk Nexlene Company Pte. Ltd.	03/01/2019	3735317	19736143.9	
3735685	Samsung Electronics Co., Ltd.	31/01/2019	3735685	19812375.4	
3735711	Yale University	05/01/2019	3735711	19751978.8	
3736976	MEDIATEK INC.	24/03/2020	3736976	20165202.1	
3737331	Amundsen, Ole Christian	10/01/2019	3737331	19701740.3	
3737709	BASF SE	02/01/2019	3737709	19700006.0	German
3737985	Meta Platforms Technologies, LLC	20/12/2018	3737985	18898491.8	
3738541	Momentis Surgical Ltd.	04/09/2016	3738541	20176879.3	
3739009	Akzenta Paneele + Profile GmbH	15/05/2019	3739009	19174600.7	German
3739796	Vivo Mobile Communication Co., Ltd.	02/01/2019	3739796	19738435.7	
3741556	Gold Industries Co., Ltd.	28/12/2018	3741556	18899622.7	
3741760	Aché Laboratórios Farmacêuticos S.A.	23/10/2017	3741760	20185268.8	
3742948	Kohler Mira Limited	18/01/2019	3742948	19701727.0	
3743816	Hewlett-Packard Development Company, L.P.	26/01/2018	3743816	18902619.8	
3743845	Quadient Technologies France	23/01/2019	3743845	19704505.7	
3744313	Modoral Brands Inc.	19/10/2012	3744313	20174169.1	
3744640	The Boeing Company	04/05/2020	3744640	20172797.1	
3744762	Evonik Operations GmbH	13/05/2020	3744762	20174346.5	German
3744876	Toray Industries, Inc.	22/01/2019	3744876	19743570.4	
3745017	ZKW Group GmbH	29/05/2019	3745017	19177334.0	German
3745161	Canon Medical Systems Corporation	29/05/2020	3745161	20177562.4	
3745438	Rockwell Automation Technologies, Inc.	29/05/2020	3745438	20177355.3	
3745457	MEDIATEK INC.	22/05/2020	3745457	20176088.1	
3746447	Tenacia Biotechnology (Hong Kong) Co., Limited	31/01/2019	3746447	19705866.2	
3747561	G.D SOCIETA' PER AZIONI	03/06/2020	3747561	20178109.3	
3747949	KCC Corporation	14/12/2018	3747949	18904388.8	
3748261	LG Electronics Inc.	12/10/2015	3748261	20180416.8	
3749255	Invalve Therapeutics, Inc.	08/02/2019	3749255	19751030.8	
3749485	HEGLA boraident GmbH & Co. KG	28/02/2019	3749485	19710616.4	German
3750946	DAIKIN INDUSTRIES, LTD.	05/02/2019	3750946	19750960.7	
3751136	General Electric Renovables España, S.L.	10/06/2020	3751136	20179299.1	
3751188	Opplé Lighting Co., Ltd.	08/04/2019	3751188	19785421.9	
3751192	Ichikoh Industries, Ltd.	08/02/2019	3751192	19751194.2	
3751630	Gu'an Yeolight Technology Co., Ltd.	10/07/2019	3751630	19834725.4	
3752134	Centre Hospitalier Universitaire de Nice INSERM (Institut National de la Santé et de la Recherche Médicale) Université Côte d'Azur	15/02/2019	3752134	19705955.3	
3752448	Brilliant Stages Limited	15/03/2019	3752448	19713162.6	
3752518	Dana-Farber Cancer Institute, Inc.	13/02/2019	3752518	19753978.6	
3753363	QUALCOMM Incorporated	14/02/2019	3753363	19708005.4	
3753747	Buhrs Packaging Solutions B.V.	17/06/2020	3753747	20180448.1	
3753940	Jiangsu Nhwaluokang Pharmaceutical Research and Development Co., Ltd.	13/02/2019	3753940	19754326.7	
3754023	Sawamura, Tatsuya	13/02/2019	3754023	19753706.1	
3754454	Samsung Electronics Co., Ltd.	27/12/2018	3754454	18910875.6	
3754528	Secure Thingz Limited	17/06/2020	3754528	20180476.2	
3754822	NITTOKU Co., Ltd.	24/09/2019	3754822	19869120.6	
3755003	Apple Inc.	29/09/2015	3755003	20177855.2	
3755346	Duke University	22/02/2019	3755346	19757113.6	
3756479	Nicoventures Trading Limited	30/04/2015	3756479	20191750.7	
3757071	Ecowater Systems LLC	06/02/2020	3757071	20155901.0	
3758536	NIKE Innovate C.V.	01/03/2019	3758536	19710953.1	

3759107	Solventum Intellectual Properties Company	25/02/2019	3759107	19713205.3	
3759674	Intuit Inc.	22/01/2019	3759674	19761464.7	
3760079	Roomly GmbH	02/07/2020	3760079	20183704.4	German
3760946	Heatcraft Refrigeration Products LLC	30/06/2020	3760946	20183035.3	
3761337	Mitsubishi Electric Corporation	27/02/2018	3761337	18907548.4	
3761401	LG Energy Solution, Ltd.	14/10/2019	3761401	19873664.7	
3761782	Searas AS	06/03/2019	3761782	19764456.0	
3762189	TGW Logistics Group GmbH	07/03/2019	3762189	19718229.8	German
3762768	Meta Platforms Technologies, LLC	30/04/2019	3762768	19724652.3	
3763013	Yazami Ip Pte. Ltd.	07/12/2018	3763013	18842557.3	
3763230	Japan Tobacco Inc.	05/03/2018	3763230	18908323.1	
3763641	Intelligrated Headquarters LLC	23/06/2020	3763641	20181781.4	
3763691	BASF SE	22/12/2015	3763691	20193346.2	
3764627	Beijing Xiaomi Mobile Software Co., Ltd.	15/05/2020	3764627	20175009.8	
3766845	Heraeus Quarzglas GmbH & Co. KG	17/07/2019	3766845	19186753.0	German
3767023	LG Electronics Inc.	18/10/2019	3767023	19204041.8	
3767519	Tencent Technology (Shenzhen) Company Limited	10/10/2019	3767519	19876710.5	
3767546	Transtron Inc.	15/07/2020	3767546	20185927.9	
3767619	Tencent Technology (Shenzhen) Company Limited	18/10/2019	3767619	19874914.5	
3768165	Chase, Arnold	18/09/2018	3768165	18910356.7	
3768575	Sentient IP AB	16/03/2019	3768575	19713890.2	
3769021	Ormat Technologies Inc.	18/03/2019	3769021	19772401.6	
3769200	Apple Inc.	24/03/2020	3769200	20719301.2	
3769487	British Telecommunications public limited company	18/03/2019	3769487	19709981.5	
3770029	KOITO MANUFACTURING CO., LTD.	15/03/2019	3770029	19771717.6	
3772804	Unicum Transmission de Puissance	06/08/2020	3772804	20189891.3	French
3773033	Nicoventures Trading Limited	27/03/2019	3773033	19718580.4	
3773306	CMR Surgical Limited	19/03/2019	3773306	19714724.2	
3773675	Airway Therapeutics, Inc.	27/03/2019	3773675	19777857.4	
3774093	BSH Hausgeräte GmbH	14/03/2019	3774093	19715232.5	
3774232	The Gillette Company LLC	27/03/2019	3774232	19716713.3	
3774595	Brain Corp S.A.	26/03/2019	3774595	19712783.0	French
3774710	DSM IP Assets B.V.	08/04/2019	3774710	19715919.7	
3775704	SDA FACTORY VITORIA SLU	27/03/2019	3775704	19716577.2	
3776183	Siemens Aktiengesellschaft	25/04/2019	3776183	19723682.1	
3776411	Outreach Corporation	11/04/2019	3776411	19784550.6	
3777284	Nokia Technologies Oy	06/04/2018	3777284	18913644.3	
3777510	Kubota Corporation	10/06/2019	3777510	20197036.5	
3779049	General Electric Renovables España S.L.	12/08/2019	3779049	19382709.4	
3779295	DAIKIN INDUSTRIES, LTD.	26/02/2019	3779295	19775655.4	
3779785	Holdham	02/07/2013	3779785	20197319.5	French
3779967	Nokia Technologies Oy	15/08/2019	3779967	19191878.8	
3780408	Telefonaktiebolaget LM Ericsson (publ)	26/01/2017	3780408	20192231.7	
3781864	Tinman Inc.	16/04/2019	3781864	19789347.2	
3781867	Davies, Laurence				
3781867	Tigercat Industries Inc.	15/04/2019	3781867	19788125.3	
3781894	Sheltered Wings, Inc. D/b/a/ Vortex Optics	22/04/2019	3781894	19788297.0	
3781911	Micro Motion Inc.	19/04/2019	3781911	19722399.3	
3781999	Robert Bosch GmbH	04/02/2019	3781999	19703294.9	German
3782548	Sony Group Corporation	15/04/2019	3782548	19788094.1	
3784940	THE SLOAN BROTHERS CO., D/B/A SLOAN LUBRICATION SYSTEMS	23/04/2019	3784940	19792112.5	
3785615	Lightlab Imaging, Inc.	10/01/2008	3785615	20200129.3	
3786959	TTTech Computertechnik Aktiengesellschaft	30/08/2019	3786959	19194611.0	
3787182	BSH Hausgeräte GmbH	29/07/2020	3787182	20188314.7	German
3788115	The Procter & Gamble Company	18/04/2019	3788115	19723923.9	
3788477	Citrix Systems, Inc.	12/04/2019	3788477	19723246.5	
3788517	Trilicon LLC	29/04/2019	3788517	19796742.5	

3789380	Kyungpook National University Industry-Academic Cooperation Foundation	25/04/2019	3789380	19796973.6	
3789527	BSH Hausgeräte GmbH	28/08/2020	3789527	20193312.4	
3790081	Contemporary Amperex Technology (Hong Kong) Limited	15/10/2019	3790081	19872955.0	
3790321	PicoCELA Inc.	02/05/2018	3790321	18917478.2	
3790541	University of Louisville Research Foundation, Inc.	10/05/2019	3790541	19800358.4	
3790909	Borealis AG	07/05/2019	3790909	19721301.0	
3791103	Neoperl GmbH	06/09/2019	3791103	19765995.6	German
3791165	National Research Council of Canada	09/05/2019	3791165	19800319.6	
3791234	Stolle Machinery Company, LLC	08/05/2019	3791234	19799346.2	
3791364	Microsoft Technology Licensing, LLC	03/05/2019	3791364	19724665.5	
3791838	Mölnlycke Health Care AB	13/09/2019	3791838	19197307.2	
3792311	Fasten Hongsheng Group Co., Ltd.	29/06/2019	3792311	19830772.0	
3792757	Baidu.com Times Technology (Beijing) Co., Ltd. Baidu USA LLC KunlunXin Technology (Beijing) Company Limited	30/12/2019	3792757	19220081.4	
3792777	Viavi Solutions France SAS	03/07/2020	3792777	20183953.7	
3793058	Samsung Electronics Co., Ltd.	24/07/2017	3793058	20185526.9	
3793229	ZTE Corporation	09/05/2019	3793229	19800247.9	
3793384	Philip Morris Products S.A.	14/05/2019	3793384	19733555.7	
3794183	Saudi Arabian Oil Company	09/05/2019	3794183	19725570.6	
3794559	Samsung Electronics Co., Ltd.	09/07/2019	3794559	19833892.3	
3795666	Delta Pronatura	20/09/2019	3795666	19198511.8	German
3796849	Boston Scientific Scimed, Inc.	22/05/2019	3796849	19758529.2	
3796880	Klarity Medical Products, LLC	07/05/2019	3796880	19806425.5	
3797271	Hollenbacher, Jens	17/05/2019	3797271	19729437.4	German
3797578	CNH Industrial Belgium N.V.	17/09/2020	3797578	20196626.4	
3800008	Optikron GmbH	02/10/2019	3800008	19201010.6	German
3800024	LG CHEM, LTD.	04/12/2019	3800024	19899660.5	
3800172	Osaka University	18/06/2019	3800172	19822913.0	
3800590	Google LLC	02/10/2020	3800590	20199770.7	
3800630	Casio Computer Co., Ltd.	10/09/2020	3800630	20195432.8	
3800882	Deutsche Telekom AG	02/10/2019	3800882	19201123.7	
3801207	Masimo Corporation	05/06/2019	3801207	19732832.1	
3801423	Fitesa Film Products LLC	22/05/2019	3801423	19806610.2	
3801433	Armery Medical Technologies Inc.	29/05/2019	3801433	19811154.4	
3801490	Tdeltas Limited	03/06/2019	3801490	19730484.3	
3801737	Colgate-Palmolive Company	10/06/2019	3801737	19733379.2	
3802758	BASF SE	24/05/2019	3802758	19725376.8	
3803058	General Electric Technology GmbH	21/05/2019	3803058	19728845.9	
3803298	FLUKE CORPORATION	23/05/2019	3803298	19730626.9	
3803555	Apple Inc.	31/05/2019	3803555	19733598.7	
3803665	Grey Market Labs, PBC	18/01/2019	3803665	19703569.4	
3804207	Samsung Electronics Co., Ltd.	09/07/2019	3804207	19833069.8	
3804513	New Direction Tackle Ltd.	08/10/2019	3804513	19201940.4	
3805141	TK Escalator Norte, S.A.	09/10/2019	3805141	19202122.8	
3805222	Oncoceutics, Inc.	29/01/2016	3805222	20198062.0	
3805268	Merus N.V.	27/02/2015	3805268	20191815.8	
3805299	Paris Sciences et Lettres CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	11/10/2019	3805299	19306334.4	
3806414	Malikie Innovations Limited	24/10/2012	3806414	20196918.5	
3806512	QUALCOMM Incorporated	23/10/2015	3806512	20211594.5	
3806667	AIR IP Holdings Limited	15/06/2018	3806667	18745811.2	German
3806975	Cargill, Incorporated	11/06/2019	3806975	19732527.7	
3807952	Cohere Technologies, Inc.	13/06/2019	3807952	19819211.4	

3808081	HUAWEI TECHNOLOGIES CO., LTD.	03/09/2019	3808081	19857897.3	
3808099	Microsoft Technology Licensing, LLC	20/06/2019	3808099	19744912.7	
3808261	NOK Corporation	06/06/2019	3808261	19819431.8	
3808342	Bonutra AG	14/10/2019	3808342	19202932.0	
	Herbitat Lifesciences, LLP				
3808677	Graphic Packaging International, LLC	07/10/2020	3808677	20200533.6	
3808796	DAW SE	16/10/2019	3808796	19203661.4	German
3808982	EBARA CORPORATION	13/10/2020	3808982	20201640.8	
3809263	Hitachi, Ltd.	13/06/2018	3809263	18922266.4	
3809570	QUALCOMM Incorporated	01/04/2014	3809570	20212539.9	
3809713	Google LLC	12/10/2020	3809713	20201375.1	
3809759	InterDigital Patent Holdings, Inc.	04/10/2013	3809759	20193419.7	
3810177	Ra Pharmaceuticals, Inc.	20/06/2019	3810177	19823341.3	
3810317	Centrillion Technology Holdings Corporation	29/05/2019	3810317	19811284.9	
3811727	Sony Group Corporation	12/06/2019	3811727	19729067.9	
3811740	Signify Holding B.V.	20/06/2019	3811740	19730843.0	
3811984	Fenwal, Inc.	22/10/2020	3811984	20203221.5	
3811985	Fenwal, Inc.	22/10/2020	3811985	20203223.1	
3813327	MaxLinear, Inc.	06/10/2020	3813327	20200226.7	
3813684	Boston Scientific Scimed, Inc.	26/06/2019	3813684	19744927.5	
3813962	Minimax Viking Patent Management GmbH	27/06/2019	3813962	19739915.7	German
3814633	Hellwig, Udo	01/07/2019	3814633	19745052.1	German
3814948	Advanced New Technologies Co., Ltd.	30/08/2019	3814948	19886047.0	
3815084	Rambus Inc.	25/06/2019	3815084	19826773.4	
3815657	Daio Paper Corporation	24/05/2019	3815657	19815403.1	
3815762	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique CPE Lyon FCR UNIVERSITE CLAUDE BERNARD - LYON 1	29/10/2020	3815762	20204703.1	French
3816338	UPM-Kymmene Corporation	31/10/2019	3816338	19397531.5	
3816376	Nabtesco Corporation	16/10/2020	3816376	20202278.6	
3816504	ROBE lighting s.r.o.	30/10/2020	3816504	20204887.2	
3816786	Horizon International Inc.	28/10/2020	3816786	20204275.0	
3818290	Samson Aktiengesellschaft	03/07/2019	3818290	19736670.1	German
3818344	Becton, Dickinson and Company	28/06/2019	3818344	19740280.3	
3818527	Google LLC	20/06/2019	3818527	19737948.0	
3819150	Iseki & Co., Ltd.	22/09/2020	3819150	20197371.6	
3819151	Iseki & Co., Ltd.	22/09/2020	3819151	20197372.4	
3820154	Beijing Xiaomi Mobile Software Co., Ltd.	27/04/2020	3820154	20171568.7	
3820592	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/07/2019	3820592	19748589.9	French
3820781	Nulon Products Australia PTY Ltd.	10/07/2019	3820781	19834264.4	
3820929	Centre National de la Recherche Scientifique Institut National des Sciences Appliquées de Rennes	27/06/2019	3820929	19733045.9	French
3821597	Nokia Technologies Oy	10/07/2019	3821597	19834317.0	
3821615	Apple Inc.	17/09/2020	3821615	20771960.0	
3822610	Pureron Japan Co., Ltd.	02/07/2019	3822610	19833574.7	
3822680	Prysmian S.p.A.	27/10/2020	3822680	20204139.8	
3822774	INTEL Corporation	08/10/2019	3822774	20216494.3	
3823133	Zhuzhou CRRC Times Electric Co., Ltd.	19/10/2018	3823133	18932512.9	
3823258	Vivo Mobile Communication Co., Ltd.	03/07/2019	3823258	19833040.9	
3824139	Celwise AB	19/07/2019	3824139	19746046.2	
3824700	Meta System S.p.A.	16/07/2019	3824700	19769232.0	
3825987	Mega Precision Printing Co., Ltd Wang, Chih-Hung	27/10/2020	3825987	20204219.8	

3826189	Samsung Electronics Co., Ltd.	05/10/2016	3826189	20217078.3	
3826692	Straumann Holding AG Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	23/07/2019	3826692	19742217.3	
3826784	Schnell S.p.A.	22/07/2019	3826784	19758518.5	
3827158	Spezia, Raffaele Antonio	22/07/2019	3827158	19765327.2	
3829010	Wöhner GmbH & Co. KG Elektrotechnische Systeme	26/11/2019	3829010	19211525.1	German
3829371	Power Gripps USA, Inc.	02/08/2018	3829371	18792569.8	
3829499	Minks, Wendy	28/05/2019	3829499	19730881.0	
3829599	Drugs Minerals and Generics Italia S.R.L. In Forma Abbreviata D.M.G. Italia S.R.L.	02/08/2019	3829599	19768909.4	
3829682	SANDOZ AG	02/08/2019	3829682	19755409.0	
3829684	Blue Bean Medical Limited	03/07/2019	3829684	19737191.7	
3829705	BIOTRONIK SE & Co. KG	22/07/2019	3829705	19748484.3	German
3830157	Dow Global Technologies, LLC	02/08/2018	3830157	18928746.9	
3830369	Renault s.a.s	18/07/2019	3830369	19739658.3	French
3830528	Micro Motion Inc.	27/07/2018	3830528	18753011.8	
3830700	ARM Limited	06/06/2019	3830700	19730502.2	
3830818	Larsen Strings A/S	17/10/2018	3830818	18789126.2	
3830819	Google LLC	10/10/2019	3830819	19795718.6	
3830872	Yangtze Memory Technologies Co., Ltd.	23/10/2018	3830872	18938109.8	
3831428	Zeon Corporation	24/07/2019	3831428	19843345.0	
3831476	Univation Technologies, LLC	01/09/2015	3831476	20209301.9	
3831858	Hanwha Solutions Corporation	24/07/2019	3831858	19843370.8	
3833096	NTT DOCOMO, INC.	08/07/2016	3833096	21154517.3	
3833200	KT&G Corporation	13/10/2020	3833200	20859672.6	
3833255	Danmarks Tekniske Universitet	20/09/2019	3833255	19769526.5	
3833540	HEKA graphit.technology GmbH	12/08/2019	3833540	19752186.7	
3833582	Autoliv Development AB	08/08/2019	3833582	19758907.0	German
3834340	QUALCOMM INCORPORATED	06/08/2019	3834340	19755752.3	
3834556	Koninklijke Philips N.V.	23/07/2019	3834556	19742377.5	
3835293	Tohoku University	06/08/2019	3835293	19846498.4	
3837100	UNITED STATES GYPSUM COMPANY	12/08/2019	3837100	19759216.5	
3837724	Commonwealth Scientific and Industrial Research Organisation	18/10/2019	3837724	19873717.3	
3838035	Shenzhen First Union Technology Co., Ltd.	12/08/2019	3838035	19851999.3	
3840127	Tyco Electronics France SAS	17/12/2019	3840127	19306669.3	
3840285	bitFlyer Blockchain, Inc.	14/08/2019	3840285	19849386.8	
3840997	Waymo LLC	18/09/2019	3840997	19866420.3	
3841616	PixelEXX Systems, Inc.	20/08/2019	3841616	19852911.7	
3842147	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	28/02/2020	3842147	20159973.5	
3842586	Açelik Anonim Sirketi	21/12/2020	3842586	20216235.0	
3842657	Suncall Corporation TOYOTA JIDOSHA KABUSHIKI KAISHA	07/02/2017	3842657	21152995.3	
3843293	HUAWEI TECHNOLOGIES CO., LTD.	05/08/2016	3843293	20203998.8	
3843316	Telefonaktiebolaget LM Ericsson (publ)	23/06/2015	3843316	21158092.3	
3843370	Icom Incorporated	26/04/2019	3843370	19864921.2	
3843532	Ponsse Oyj	28/08/2019	3843532	19854147.6	
3844716	Beijing Jingdong Shangke Information Technology Co., Ltd. JD.COM American Technologies Corporation	12/08/2019	3844716	19855319.0	
3844718	Snap Inc.	29/08/2019	3844718	19854179.9	
3845006	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/08/2019	3845006	19761805.1	German
3845113	Gree Electric Appliances, Inc. of Zhuhai	06/08/2019	3845113	19889032.9	
3845439	Great Wall Motor Company Limited	30/08/2019	3845439	19853339.0	

3845593	GLOBAL POLYACETAL CO., LTD. Japan Polyethylene Corporation	28/08/2019	3845593	19855798.5	
3845874	Bizerba SE & Co. KG	30/12/2019	3845874	19220148.1	German
3846855	Pfizer Inc.	29/08/2019	3846855	19857720.7	
3847589	Alpvision S.A.	08/09/2019	3847589	19766008.7	
3847718	SAAB AB	03/09/2019	3847718	19856716.6	
3848037	Chia Tai Tianqing Pharmaceutical Group Co., Ltd. Lianyungang Runzhong Pharmaceutical Co., Ltd. Centaurus BioPharma Co., Ltd.	03/09/2019	3848037	19858151.4	
3848236	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/12/2020	3848236	20218012.1	
3848374	Samsung Electronics Co., Ltd.	13/01/2021	3848374	21151295.9	
3848529	Küberit Profile Systems GmbH & Co. KG	24/07/2020	3848529	20187654.7	German
3848709	ECS-Progastrin SA	02/01/2017	3848709	20217589.9	
3849185	Samsung Display Co., Ltd.	05/01/2021	3849185	21150329.7	
3849378	Julius Blum GmbH	19/08/2019	3849378	19758886.6	German
3850258	Global Life Sciences Solutions USA LLC	30/08/2019	3850258	19762135.2	
3850526	Carrier Corporation	13/09/2019	3850526	19778739.3	
3850668	Samsung Electronics Co., Ltd.	29/04/2020	3850668	20802673.2	
3850796	Tridonic GmbH & Co KG	18/10/2019	3850796	19791217.3	German
3850883	Motorola Solutions, Inc.	15/10/2019	3850883	19804895.1	
3850938	CNH Industrial Belgium N.V.	15/01/2021	3850938	21151894.9	
3851173	Salewa Sport AG	11/01/2021	3851173	21151005.2	German
3851339	Yanfeng Automotive Safety Systems Co., Ltd	14/08/2019	3851339	19860267.4	
3851583	Wacker Neuson Produktion GmbH & Co. KG	14/01/2021	3851583	21151631.5	German
3851746	Açelik Anonim Sirketi	15/01/2021	3851746	21151828.7	
3852333	M87, Inc.	12/12/2014	3852333	20215846.5	
3852353	Hangzhou Hikvision Digital Technology Co., Ltd.	15/01/2020	3852353	20741245.3	
3852623	St. Jude Medical International Holding S.à r.l.	29/10/2019	3852623	19808933.6	
3852744	The Board of Trustees of the University of Illinois	03/10/2019	3852744	19869986.0	
3852832	Heartware, Inc.	27/08/2019	3852832	19765888.3	
3853081	Texa S.p.A.	02/10/2019	3853081	19795647.7	
3853873	Yageo Nexensos GmbH	07/08/2019	3853873	19752476.2	German
3853948	HRL Laboratories LLC	29/08/2019	3853948	19862062.7	
3854536	MacDonald, Dettwiler and Associates Inc.	15/10/2012	3854536	21160145.5	
3854740	OTIS Elevator Company	18/12/2020	3854740	20215765.7	
3854846	Toppan Printing Co., Ltd.	17/09/2019	3854846	19862750.7	
3855402	Beijing Jingdong Zhenshi Information Technology Co., Ltd.	02/08/2019	3855402	19882068.0	
3855533	LG Energy Solution, Ltd.	06/10/2020	3855533	20875670.0	
3855830	ZTE Corporation	20/09/2019	3855830	19863213.5	
3856006	Alcon Inc.	22/11/2019	3856006	19809649.7	
3856383	IDEX Health & Science LLC	01/10/2018	3856383	18934970.7	
3856597	Waymo LLC	30/10/2019	3856597	19881197.8	
3856960	Kimberly-Clark Worldwide, Inc.	28/09/2018	3856960	18935013.5	
3856961	Kimberly-Clark Worldwide, Inc.	28/09/2018	3856961	18935691.8	
3857092	Continental Automotive Technologies GmbH	28/09/2018	3857092	18785869.1	
3857174	HELLA GMBH & CO. KGAA	03/09/2019	3857174	19765672.1	German
3857527	Noel, Melodie	25/09/2019	3857527	19783881.6	
3858525	UNION TOOL CO.	29/01/2021	3858525	21154430.9	
3859030	NIPPON STEEL CORPORATION	27/09/2019	3859030	19866642.2	
3860447	SYMAP MEDICAL (SUZHOU) LTD	05/10/2019	3860447	19868257.7	
3860486	Oxford University Innovation Limited	02/10/2019	3860486	19787360.7	
3860729	Karsten Manufacturing Corporation	01/10/2019	3860729	19869734.4	

3860884	ZF Automotive Germany GmbH	10/09/2019	3860884	19770003.2	German
3861057	ROCKWOOL A/S	07/10/2019	3861057	19783029.2	
3861268	Evapco, Inc.	03/10/2019	3861268	19868542.2	
3861276	Axon Enterprise, Inc.	02/10/2019	3861276	19869646.0	
3861307	Hochschule für Technik und Wirtschaft Berlin	27/09/2019	3861307	19790122.6	German
3861325	Academia Sinica	03/10/2019	3861325	19869459.8	
3861372	Sonos, Inc.	01/10/2019	3861372	19791008.6	
3861378	Geoquest Systems B.V.	01/10/2019	3861378	19869093.5	
3861398	National University of Singapore	04/10/2019	3861398	19869178.4	
3861606	Thorlabs, Inc.	04/10/2019	3861606	19869002.6	
3861654	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	01/10/2019	3861654	19869931.6	
3861775	Skyresponse AB	02/10/2019	3861775	19868502.6	
3862149	Sony Group Corporation	27/09/2019	3862149	19869778.1	
3862294	BH Technologies	01/02/2021	3862294	21154631.2	French
3862742	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY RION Co., Ltd. Kioxia Corporation	30/09/2019	3862742	19869892.0	
3862992	VOLVO CAR CORPORATION	04/02/2021	3862992	21155293.0	
3863021	ResMed Inc.	27/05/2015	3863021	20217809.1	
3863220	Advanced New Technologies Co., Ltd.	28/02/2019	3863220	21167056.7	
3863266	Casio Computer Co., Ltd.	28/01/2021	3863266	21154011.7	
3863401	The University Court Of The University of Edinburgh	11/10/2019	3863401	19786852.4	
3863417	PepsiCo, Inc.	07/10/2019	3863417	19870306.8	
3863435	Nicoventures Trading Limited	14/10/2019	3863435	19798170.7	
3863436	Juul Labs, Inc.	08/10/2019	3863436	19794375.6	
3863440	Philip Morris Products S.A.	08/10/2019	3863440	19782619.1	
3863441	JT International S.A.	09/10/2019	3863441	19782631.6	
3863448	JT International SA	09/10/2019	3863448	19783327.0	
3863476	The Janger Limited	10/10/2019	3863476	19804770.6	
3863732	MSA Technology, LLC	11/10/2019	3863732	19870873.7	
3863739	Karsten Manufacturing Corporation	11/10/2019	3863739	19871192.1	
3863842	ESSILOR INTERNATIONAL Shamir Optical Industry Ltd	09/10/2019	3863842	19780278.8	
3864174	Thomas J.C. Matzen GmbH	08/10/2019	3864174	19779946.3	
3864310	B. Braun Melsungen AG	10/10/2019	3864310	19786945.6	German
3864442	BP Corporation North America Inc.	07/10/2019	3864442	19794339.2	
3864657	Ancestry.com DNA, LLC	12/10/2019	3864657	19870462.9	
3864669	Light AI Inc.	01/10/2019	3864669	19871128.5	
3864886	Qualcomm Incorporated	12/10/2018	3864886	18936639.6	
3864897	Lenovo (Beijing) Limited	09/10/2018	3864897	18936535.6	
3865811	Rheinmetall Air Defence AG	25/01/2021	3865811	21153287.4	German
3866085	The Boeing Company	12/02/2021	3866085	21156997.5	
3866160	Samsung Electronics Co., Ltd.	31/01/2020	3866160	20748931.1	
3866268	Autonics Corporation	08/10/2019	3866268	19871296.0	
3866401	Intel Corporation	09/02/2021	3866401	21156095.8	
3866669	Intuitive Surgical Operations, Inc.	18/10/2019	3866669	19873827.0	
3866758	Bayer HealthCare LLC	16/10/2019	3866758	19798430.5	
3866762	Avalon Hepapoc Limited	19/10/2018	3866762	18937427.5	
3866794	Imbria Pharmaceuticals, Inc.	10/10/2019	3866794	19872680.4	
3867239	Duke University	16/10/2019	3867239	19798790.2	
3867452	Technological Resources PTY. Limited	16/10/2019	3867452	19874224.9	
3867528	Edwards Limited	03/10/2019	3867528	19787367.2	
3867576	Arçelik Anonim Sirketi	24/09/2019	3867576	19779421.7	
3867637	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	18/10/2019	3867637	19872362.9	
3867638	Immutrix Therapeutics, Inc.	17/10/2019	3867638	19872882.6	
3867969	Electric Power Systems, Inc.	10/10/2019	3867969	19873098.8	

3868108	QUALCOMM Incorporated	18/10/2019	3868108	19801448.2	
3868587	BYD Company Limited	25/10/2019	3868587	19876934.1	
3870250	Diality Inc.	22/10/2019	3870250	19876206.4	
3870453	Oberthur Fiduciaire SAS	22/10/2019	3870453	19787304.5	French
3870470	Piaggio Fast Forward, Inc.	22/10/2019	3870470	19875113.3	
3870495	thyssenkrupp Presta AG thyssenkrupp AG	23/10/2019	3870495	19794949.8	German
3870680	TotalEnergies OneTech	22/10/2019	3870680	19787306.0	
3870749	LG Electronics Inc.	24/10/2019	3870749	19876185.0	
3870763	Guardiar Europe BVBA	23/10/2018	3870763	18816224.2	
3871080	Dell Products, L.P.	14/08/2019	3871080	19875273.5	
3871137	University of Rochester	23/10/2019	3871137	19804922.3	
3871255	Aledia	18/10/2019	3871255	19789681.4	French
3871334	Northrop Grumman Systems Corporation	30/10/2019	3871334	19805853.9	
3871372	Hughes Network Systems, LLC	21/10/2019	3871372	19801164.5	
3871429	Google LLC	08/01/2019	3871429	19704077.7	
3871464	Telefonaktiebolaget LM Ericsson (publ)	24/10/2018	3871464	18793402.1	
3871615	Covidien LP	24/02/2021	3871615	21159082.3	
3871979	Rohr, Inc.	26/02/2021	3871979	21159759.6	
3872285	Humbaur GmbH	26/01/2021	3872285	21153538.0	German
3872953	Samsung SDI Co., Ltd.	25/02/2021	3872953	21159360.3	
3873411	UNILEVER GLOBAL IP LIMITED	08/10/2019	3873411	19779934.9	
3873423	Henkel AG & Co. KGaA	31/10/2019	3873423	19797678.0	German
3873630	Compagnie Générale des Etablissements Michelin	23/10/2019	3873630	19794692.4	French
3873843	Konecranes Global Corporation	28/10/2019	3873843	19797624.4	German
3873884	GILEAD SCIENCES, INC.	29/10/2019	3873884	19805484.3	
3873955	Afton Chemical Corporation	09/10/2019	3873955	19873285.1	
3874127	Siemens Energy Global GmbH & Co. KG	12/08/2019	3874127	19761750.9	
3874238	ABB Schweiz AG	28/10/2019	3874238	19806325.7	
3874466	Meta Platforms Technologies, LLC	28/10/2019	3874466	19805466.0	
3874527	Framatome Inc.	22/10/2019	3874527	19842906.0	
3874742	Silicon Light Machines Corporation	29/10/2019	3874742	19878610.5	
3874882	InterDigital Patent Holdings, Inc.	22/10/2019	3874882	19804903.3	
3875051	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD. National University Corporation Tokyo University Of Agriculture and Technology	15/10/2019	3875051	19878767.3	
3875286	BYD Company Limited	30/10/2019	3875286	19880155.7	
3876334	LG Energy Solution, Ltd.	31/03/2020	3876334	20785224.5	
3876440	Beijing Unisoc Communications Technology Co., Ltd.	24/10/2019	3876440	19879642.7	
3876635	Beijing Unisoc Communications Technology Co., Ltd.	14/10/2019	3876635	19880230.8	
3876769	Nicoventures Trading Limited	01/10/2019	3876769	19787048.8	
3876859	MAKO Surgical Corp.	08/11/2019	3876859	19836110.7	
3877662	Bryce Fastener Company, Inc.	02/10/2019	3877662	19883117.4	
3877682	Dürr Somac GmbH	10/10/2019	3877682	19805883.6	German
3878143	Geoquest Systems B.V.	08/11/2019	3878143	19883167.9	
3878242	Valeo Vision	07/11/2019	3878242	19797310.0	French
3878249	Bundesdruckerei GmbH	30/10/2019	3878249	19797668.1	German
3878842	Nippon Soda Co., Ltd.	23/10/2019	3878842	19880880.0	
3878971	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Université Grenoble Alpes	05/03/2021	3878971	21160980.5	French
3879208	Gree Electric Appliances, Inc. of Zhuhai Gree Green Refrigeration Technology Center Co., Ltd. of Zhuhai	12/10/2019	3879208	19918921.8	
3879215	Kriegl, Maximilian	14/01/2021	3879215	21151679.4	German
3879570	BOE Technology Group Co., Ltd.	14/10/2019	3879570	19882506.9	

3879733	Panasonic Intellectual Property Corporation of America	24/10/2014	3879733	21170698.1	
3880615	I.V.A.R. S.P.A.	30/10/2019	3880615	19804851.4	
3880674	ROTOP RADIOPHARMACY GMBH	22/01/2021	3880674	21702880.2	
3880742	Zephyros, Inc.	06/05/2019	3880742	19728790.7	
3881193	Sony Interactive Entertainment LLC	27/09/2019	3881193	19885414.3	
3881824	Altria Client Services LLC	03/10/2014	3881824	20209413.2	
3882029	3D Systems, Incorporated	31/01/2018	3882029	21173113.8	
3882507	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	10/02/2021	3882507	21156395.2	French
3882673	Dexerials Corporation	13/05/2016	3882673	21163236.9	
3882840	Cy2Code Co.Ltd Lee, Sang Yub Song, So Dam Rhee, Do Kyung	16/10/2019	3882840	19883510.0	
3882916	Sonos, Inc.	27/09/2018	3882916	21164130.3	
3883094	Jung, Myung Ja Lee, Hyung Uk Lee, Sang Sup	21/01/2021	3883094	21152667.8	
3883110	Shenzhen Goodix Technology Co., Ltd.	12/04/2018	3883110	21173565.9	
3884294	Teledyne Innovaciones Microelectrónicas, SLU	22/11/2019	3884294	19805980.0	
3885585	SMC Corporation	10/10/2019	3885585	19887027.1	
3886003	Terra Quantum AG	25/03/2020	3886003	20165571.9	
3886086	Harman International Industries, Incorporated	10/03/2021	3886086	21161698.2	
3886400	Huawei Technologies Co., Ltd.	15/01/2020	3886400	20748143.3	
3886965	Liverpool University Hospitals NHS Foundation Trust	26/11/2019	3886965	19816403.0	
3887850	Covestro Deutschland AG	14/11/2019	3887850	19801567.9	German
3887930	Google LLC	05/04/2019	3887930	19718987.1	
3888171	Ekona Power Inc.	09/12/2019	3888171	19894401.9	
3888581	IUCF-HYU (Industry-University Cooperation Foundation Hanyang University)	01/11/2019	3888581	19889185.5	
3888598	Edwards Lifesciences Corporation	30/08/2013	3888598	21169028.4	
3888715	Organoids Sciences Ltd.	15/10/2019	3888715	19890365.0	
3888833	Illinois Tool Works, Inc.	16/03/2021	3888833	21162723.7	
3889716	Juniper Networks, Inc.	30/06/2020	3889716	20183026.2	
3889726	Amazonen-Werke H. Dreyer SE & Co. KG	15/03/2021	3889726	21401014.2	German
3890041	Heliatek GmbH	31/03/2020	3890041	20167382.9	
3890467	CNH Industrial Belgium NV	06/12/2019	3890467	19828487.9	
3891324	Oerlikon Textile GmbH & Co. KG	02/10/2019	3891324	19783269.4	German
3891784	Yangtze Memory Technologies Co., Ltd.	15/04/2019	3891784	19924697.6	
3891807	Yangtze Memory Technologies Co., Ltd.	25/10/2019	3891807	19925467.3	
3892536	The Boeing Company	08/04/2021	3892536	21167476.7	
3892984	NATIONAL UNIVERSITY CORPORATION YOKOHAMA NATIONAL UNIVERSITY Public University Corporation Yokohama City University	17/12/2019	3892984	19898117.7	
3893795	MAKO Surgical Corp.	12/12/2019	3893795	19836342.6	
3893846	Dow Global Technologies LLC	25/11/2019	3893846	19821400.9	
3894361	Aqvita Srl.	13/12/2019	3894361	19816805.6	French
3894642	Cobra Fixations Cie Ltée - Cobra Anchors Co. Ltd.	15/12/2019	3894642	19895902.5	
3894811	Robert Bosch GmbH	06/12/2019	3894811	19820686.4	German
3894893	Meta Platforms Technologies, LLC	08/10/2019	3894893	19897131.9	
3895467	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	11/12/2018	3895467	18830312.7	
3896038	Furukawa Electric Co., Ltd.	04/12/2019	3896038	19897402.4	

3896131	Sakata INX Corporation	01/10/2019	3896131	19894574.3	
3896674	Honeywell International Inc.	07/04/2021	3896674	21167291.0	
3897180	Lapeyrouse, Paul J.	07/10/2019	3897180	19900154.6	
3897533	The Procter & Gamble Company	17/12/2019	3897533	19845735.0	
3897889	GDM Sports BV	13/12/2019	3897889	19836826.8	
3898405	UNPLUGGED AS	19/12/2019	3898405	19898061.7	
3898414	Safran Seats	10/12/2019	3898414	19817288.4	French
3898635	Transitions Optical, Ltd.	21/12/2018	3898635	18833047.6	
3898850	Evonik Operations GmbH	13/12/2019	3898850	19824284.4	German
3899065	voestalpine BÖHLER Edelstahl GmbH & Co KG	19/12/2019	3899065	19835388.0	German
	SCHOELLER-BLECKMANN Oilfield Technology GmbH				
3899341	MDC	13/12/2019	3899341	19845700.4	French
3899906	THALES	20/12/2019	3899906	19828274.1	French
3900028	Yangtze Memory Technologies Co., Ltd.	07/01/2020	3900028	20912645.7	
3900363	Koninklijke KPN N.V.	17/12/2019	3900363	19817378.3	
	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO				
3901386	Saint-Gobain Ecophon AB	21/04/2020	3901386	20170667.8	
3901992	INTEL Corporation	23/12/2013	3901992	21178944.1	
3902576	W.O.M. World of Medicine GmbH	27/12/2019	3902576	19842863.3	German
3902598	ZOLL Medical Corporation	24/12/2019	3902598	19839783.8	
3902870	Universidade do Minho	30/12/2019	3902870	19856510.3	
3903475	Genesys Cloud Services Holdings II, LLC	09/10/2019	3903475	19903468.7	
3903544	Sony Group Corporation	10/01/2020	3903544	20701146.1	
3904213	Kawasaki Jukogyo Kabushiki Kaisha	24/12/2019	3904213	19904546.9	
3904332	The United States of America, as represented by The Secretary, Department of Health and Human Services The Cooper Health System SRI International	15/10/2012	3904332	21177619.0	
3904333	Guangdong Raffles Pharmatech Co., Ltd	30/06/2020	3904333	20911028.7	
3904646	Hans Jensen Lubricators A/S	01/10/2019	3904646	21180330.9	
3904823	Olcon Engineering AB	27/04/2020	3904823	20171580.2	
3905709	Prysmian S.p.A.	26/04/2021	3905709	21170353.3	
3906395	GenNext Technologies, Inc.	06/01/2020	3906395	20735970.4	
3907083	Hangzhou Chipjet Technology Co., Ltd.	11/12/2020	3907083	20899508.4	
3907703	INTEL Corporation	22/12/2020	3907703	20216303.6	
3907896	Huawei Technologies Co., Ltd.	20/01/2020	3907896	20745849.8	
3908398	Trans Ocean Bulk Logistics Limited	08/08/2019	3908398	19753450.6	
3908734	Cameron Technologies Limited	02/01/2020	3908734	20739033.7	
3908735	Schlumberger Technology B.V.	06/01/2020	3908735	20739196.2	
3908879	Roimi, Moshe	26/12/2019	3908879	19908986.3	
3909545	Masur, Ralf	10/05/2021	3909545	21173039.5	German
3909769	Ricoh Company, Ltd.	30/04/2021	3909769	21171516.4	
3909956	JW Pharmaceutical Corporation	24/05/2018	3909956	21180717.7	
3910245	Miele & Cie. KG	27/04/2021	3910245	21170619.7	German
3910330	Shimadzu Corporation	03/10/2019	3910330	19909611.6	
3910889	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	07/02/2020	3910889	20759662.8	
3910926	Consensus Cloud Solutions International Ltd	13/05/2016	3910926	21183829.7	
3910984	Huawei Technologies Co., Ltd.	19/01/2020	3910984	20748472.6	
3911493	AGR International, Inc.	07/01/2020	3911493	20741159.6	
3911868	Warner Electric Technology LLC	15/01/2020	3911868	20705554.2	
3912131	Hewlett-Packard Development Company, L.P.	25/06/2019	3912131	19935255.0	
3912474	Fuji Oil Holdings Inc.	25/10/2019	3912474	19910367.2	
3914034	LG Electronics Inc.	27/06/2019	3914034	19915178.8	

3915682	Eppendorf SE	25/05/2020	3915682	20176323.2	German
3915882	The Boeing Company	22/10/2018	3915882	21185432.8	
3917325	Société des Produits Nestlé S.A.	29/01/2020	3917325	20704422.3	
3917352	Superfeet Worldwide LLC	30/01/2020	3917352	20708909.5	
3918230	Polygear AS	31/01/2020	3918230	20748308.2	
3918238	Fisher Jeon Gas Equipment (Chengdu) Co. Ltd.	23/01/2020	3918238	20747802.5	
3918725	QUALCOMM Incorporated	31/01/2020	3918725	20708996.2	
3918828	Charter Communications Operating, LLC	31/01/2020	3918828	20748093.0	
3918982	CSEM Centre Suisse d'Electronique et de Microtechnique SA - Recherche et Développement	21/05/2021	3918982	21175365.2	
3919032	NITTO DENKO CORPORATION	28/01/2020	3919032	20749464.2	
3919274	Kyocera Corporation	30/01/2020	3919274	20747721.7	
3919590	Treviño Quintanilla, Sergio Antonio Rodarte Herrera, Guillermo Gerardo	31/01/2020	3919590	20748307.4	
3920060	Rockwell Automation Technologies, Inc.	02/06/2021	3920060	21177374.2	
3920540	LG Electronics Inc.	30/01/2019	3920540	19913719.1	
3921250	The Heil Co.	04/02/2020	3921250	20752428.1	
3921551	NORMA Germany GmbH	05/02/2020	3921551	20705009.7	German
3921980	Samsung Electronics Co., Ltd.	01/06/2020	3921980	20814909.6	
3922305	Korea Institute of Radiological & Medical Sciences	29/01/2020	3922305	20751946.3	
3922749	SUMITOMO CHEMICAL COMPANY, LIMITED	11/10/2016	3922749	21184166.3	
3922827	RTX Corporation	26/03/2021	3922827	21165389.4	
3922876	Eagle Industry Co., Ltd.	31/01/2020	3922876	20753172.4	
3924038	Avent, Inc.	13/02/2020	3924038	20711699.7	
3924215	VOLVO TRUCK CORPORATION	15/02/2019	3924215	19706507.1	
3924222	Bastiyali, Tarkan	17/10/2019	3924222	19915034.3	
3924817	International Business Machines Corporation	10/01/2020	3924817	20700210.6	
3924977	Medtronic MiniMed, Inc.	11/02/2020	3924977	20711382.0	
3925486	K. Hartwall Oy AB	03/06/2021	3925486	21177652.1	
3925586	Daio Paper Corporation	27/01/2020	3925586	20778301.0	
3925793	Sumitomo Rubber Industries, Ltd.	09/06/2021	3925793	21178399.8	
3925819	Contemporary Ampere Technology (Hong Kong) Limited	30/06/2020	3925819	20841021.7	
3926067	LG Energy Solution, Ltd.	31/03/2020	3926067	20821765.3	
3927051	Sony Group Corporation	23/12/2019	3927051	19915361.0	
3927443	Supercell Oy	11/02/2020	3927443	20707707.4	
3927891	Volvo Construction Equipment AB	20/02/2019	3927891	19709842.9	
3928026	Quantum Fuel Systems LLC	20/02/2020	3928026	20759875.6	
3928037	Arçelik Anonim Sirketi	21/02/2020	3928037	20707050.9	
3928904	Präwema Antriebstechnik GmbH	22/06/2021	3928904	21180800.1	German
3928928	Hilti Aktiengesellschaft	22/06/2020	3928928	20181402.7	German
3929003	Sumitomo Rubber Industries, Ltd.	25/05/2021	3929003	21175607.7	
3929270	ENEOS Corporation	20/02/2020	3929270	20758460.8	
3929303	Clifton Life Sciences LLC	15/09/2015	3929303	21169154.8	
3929502	Hill Phoenix Inc.	05/06/2019	3929502	21192656.3	
3930259	Hewlett Packard Enterprise Development LP	14/10/2016	3930259	21188894.6	
3930414	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/03/2019	3930414	19920380.3	
3930787	B. Braun Avitum AG	25/02/2020	3930787	20707079.8	German
3930798	Becton Dickinson and Company	26/02/2020	3930798	20713481.8	
3931122	Bway Corporation	26/02/2020	3931122	20762889.2	
3931813	Aalto Haps Limited	26/02/2020	3931813	20707251.3	
3931848	Westinghouse Electric Company Llc	20/02/2020	3931848	20746741.6	
3931945	ZF Friedrichshafen AG	21/02/2020	3931945	20706497.3	German
3931964	MACOM Technology Solutions Holdings, Inc.	28/02/2020	3931964	20715584.7	

3932382	Zoll Circulation, Inc.	14/10/2016	3932382	21193611.7	
3932757	Rivian IP Holdings, LLC	21/06/2021	3932757	21180652.6	
3933553	Sony Interactive Entertainment Inc.	22/06/2021	3933553	21180799.5	
3933620	LIVEPERSON, INC.	07/02/2013	3933620	21193351.0	
3933797	Tridonic GmbH & Co. KG	28/05/2021	3933797	21176412.1	German
3934143	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2019	3934143	19927471.3	
3934300	Huawei Technologies Co., Ltd.	10/08/2018	3934300	21175743.0	
3934743	The Bionics Institute of Australia	06/03/2020	3934743	20766351.9	
3934787	Veolia Water Solutions & Technologies Support	24/02/2020	3934787	20709339.4	
3935147	Solutherm B.V.	06/03/2020	3935147	20712701.0	
3935664	Meta Platforms Technologies, LLC	21/05/2020	3935664	20730953.5	
3935788	Huawei Technologies Co., Ltd.	22/03/2019	3935788	19921948.6	
3935826	Jaguar Land Rover Limited	06/02/2020	3935826	20703750.8	
3936053	Ishikita, Naoyuki	03/04/2020	3936053	20784893.8	
3936290	Gulfstream Aerospace Corporation	02/07/2021	3936290	21183385.0	
3936725	SHIMADZU CORPORATION	08/03/2019	3936725	19919109.9	
3936804	Genossenschaft Migros Zürich Axino Solutions AG	08/07/2021	3936804	21184458.4	
3937145	Panasonic Intellectual Property Management Co., Ltd.	01/07/2021	3937145	21183007.0	
3937730	L&P Property Management Company	21/01/2020	3937730	20769889.5	
3939048	DnaNudge Limited	16/03/2020	3939048	20715134.1	
3939241	Siemens Mobility GmbH	23/03/2020	3939241	20718153.8	German
3939526	Nikkotech, Co., Ltd.	14/05/2019	3939526	19918510.9	
3939739	NOK Corporation	03/03/2020	3939739	20769416.7	
3940437	Jiangsu Fasten Optoelectronics Technology Co., Ltd	23/03/2020	3940437	20818393.9	
3940809	Samsung Display Co., Ltd.	09/07/2021	3940809	21184921.1	
3941243	Imperial Tobacco Limited	13/03/2020	3941243	20715713.2	
3941386	Hultgren, Bruce Willard	18/03/2020	3941386	20717532.4	
3941391	Shifamed Holdings, LLC	19/03/2020	3941391	20771966.7	
3941795	Stadler Rail AG	22/03/2019	3941795	19714571.7	German
3941808	EDAG Engineering GmbH	19/03/2020	3941808	20714953.5	German
3942905	HELLA GMBH & CO. KGAA	19/03/2019	3942905	19713388.7	
3942941	Deutsches Institut für Lebensmitteltechnik e.V.	22/07/2021	3942941	21187309.6	German
3943388	National Institute for Materials Science	13/03/2020	3943388	20778333.3	
3943815	Riello S.p.A.	23/07/2021	3943815	21187540.6	
3944174	Alipay (Hangzhou) Information Technology Co., Ltd.	25/06/2021	3944174	21181715.0	
3944527	Beijing Xiaomi Mobile Software Co., Ltd.	19/03/2019	3944527	19920460.3	
3944577	Sunwave Communications Co., Ltd.	17/12/2020	3944577	20907582.9	
3944608	Zhejiang Uniview Technologies Co., Ltd.	23/10/2019	3944608	19920145.0	
3944668	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	22/03/2019	3944668	19922101.1	
3944695	Agency For Defense Development Industry-University Cooperation Foundation Hanyang University ERICA Campus	22/07/2021	3944695	21187177.7	
3944838	Medtronic, Inc.	23/07/2021	3944838	21187456.5	
3945186	Fritz Göbel GmbH & Co. KG	23/06/2021	3945186	21181172.4	German
3945693	MediaTek Singapore Pte. Ltd.	28/07/2021	3945693	21188219.6	
3945860	FrieslandCampina Nederland B.V.	25/03/2020	3945860	20712369.6	
3945970	Kimberly-Clark Worldwide, Inc.	27/03/2020	3945970	20782887.2	
3946265	NTC S.r.l.	02/04/2020	3946265	20716120.9	
3946574	JK-Holding GmbH	02/04/2020	3946574	20718807.9	German
3946666	Hasbro, Inc.	30/03/2020	3946666	20783687.5	
3947131	Ochain S.r.l.	24/03/2020	3947131	20719217.0	
3947610	TotalEnergies OneTech	27/03/2020	3947610	20713043.6	French
3947858	PASCHAL-Werk G. Maier GmbH	31/03/2020	3947858	20716748.7	German

3948086	BSH Hausgeräte GmbH	18/03/2020	3948086	20713235.8	
3948111	Costa Express Limited	03/04/2020	3948111	20716470.8	
3948614	Cisco Technology, Inc.	02/04/2020	3948614	20722737.2	
3949237	QUALCOMM INCORPORATED	30/03/2020	3949237	20721985.8	
3949366	Liveperson, Inc.	26/03/2020	3949366	20720977.6	
3949728	ALPMA Alpenland Maschinenbau GmbH	04/08/2021	3949728	21189590.9	German
3950525	Zhuhai Ninestar Management Co., Ltd.	30/04/2021	3950525	21789599.4	
3950949	Central Institute for Experimental Medicine and Life Science	26/03/2020	3950949	20776454.9	
3950963	GE.MA.TA. S.p.A.	06/08/2021	3950963	21190046.9	
3951135	Komatsu Ltd. The University of Tokyo	22/05/2020	3951135	20814185.3	
3951483	Hoya Lens Thailand Ltd.	26/03/2020	3951483	20782447.5	
3951544	Beijing Roborock Innovation Technology Co., Ltd.	02/04/2020	3951544	20784889.6	
3952004	Contemporary Amperex Technology (Hong Kong) Limited	25/05/2020	3952004	20832295.8	
3952284	OMRON CORPORATION	16/03/2020	3952284	20795535.2	
3952383	Sony Group Corporation	30/01/2020	3952383	20779273.0	
3952949	Coloplast A/S	03/04/2020	3952949	20719935.7	
3953865	Robert Bosch GmbH	24/03/2020	3953865	20714981.6	German
3954493	Nikon Corporation	12/04/2019	3954493	19924157.1	
3954678	BASF SE	07/08/2018	3954678	21192619.1	
3954876	Turbo Systems Switzerland Ltd.	12/04/2018	3954876	21195944.0	German
3954913	Eagle Industry Co., Ltd.	07/04/2020	3954913	20787089.0	
3955176	National Centre for Scientific Research "Demokritos"	14/08/2020	3955176	20386041.6	
3955312	Guangdong Zhineng Technology Co., Ltd.	30/09/2019	3955312	19923756.1	
3955434	Goldwind Science & Technology Co., Ltd.	09/03/2020	3955434	20798535.9	
3955469	Samsung Electronics Co., Ltd.	19/07/2021	3955469	21186529.0	
3955725	Responsive Drip Irrigation, LLC	16/07/2020	3955725	20840711.4	
3957319	Eiger InnoTherapeutics, Inc.	17/02/2017	3957319	21164362.2	
3957361	RaySearch Laboratories AB	21/08/2020	3957361	20192106.1	
3957832	RTX Corporation	17/08/2021	3957832	21191788.5	
3957917	Beijing Xiaomi Mobile Software Co., Ltd.	15/10/2020	3957917	20202095.4	
3958164	Hand Held Products, Inc.	25/09/2012	3958164	21196613.0	
3958552	ZTE Corporation	26/10/2020	3958552	20879708.4	
3959580	Google LLC	27/08/2020	3959580	20768487.9	
3959618	Cryptography Research, Inc.	20/04/2020	3959618	20796307.5	
3959833	Sew-Eurodrive GmbH & Co. KG	02/04/2020	3959833	20717757.7	German
3960226	Fisher & Paykel Healthcare Limited	25/06/2013	3960226	21189571.9	
3960229	Interlinked AB	24/08/2020	3960229	20192448.7	
3960305	Shiseido Company, Ltd.	26/04/2019	3960305	19926268.4	
3960319	Benteler Automobiltechnik GmbH	10/08/2021	3960319	21190565.8	German
3960712	Evoqua Water Technologies Limited	13/12/2014	3960712	21170008.3	
3960897	Praxair Technology, Inc.	26/03/2019	3960897	21203490.4	
3960941	Kohler Mira Limited	23/08/2021	3960941	21192639.9	
3961185	National Institute for Materials Science	14/04/2020	3961185	20794817.5	
3962818	FLSmidth A/S	01/05/2020	3962818	20724219.9	
3962973	CARBON, INC.	21/04/2020	3962973	20725022.6	
3964762	LG Electronics Inc.	02/05/2019	3964762	19927192.5	
3964800	Shenzhen Goodix Technology Co., Ltd.	02/09/2020	3964800	20194083.0	
3964883	Carux Technology Pte. Ltd.	01/09/2021	3964883	21194301.4	
3964919	Samsung Display Co., Ltd.	03/05/2021	3964919	21171740.0	
3965445	Huizhou TCL Mobile Communication Co., Ltd	13/12/2019	3965445	19927153.7	
3966035	Ansell Limited	28/04/2020	3966035	20802551.0	
3967020	Akamai Technologies, Inc.	06/05/2020	3967020	20806671.2	
3967437	Corebon AB	15/09/2020	3967437	20196295.8	
3967928	Geesco Co. Ltd.	18/02/2020	3967928	20802359.8	
3967954	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	15/10/2019	3967954	19927899.5	

3968145	BEIJING BAIDU NETCOM SCIENCE TECHNOLOGY CO., LTD.	28/10/2020	3968145	20938507.9	
3968515	Shenzhen Goodix Technology Co., Ltd.	09/09/2020	3968515	20195205.8	
3968611	Google LLC	23/06/2014	3968611	20189473.0	
3968699	Google LLC	23/06/2014	3968699	20189464.9	
3968824	Aerofoil Energy Limited	14/05/2020	3968824	20728155.1	
3969264	Koninklijke Philips N.V.	08/05/2020	3969264	20725161.2	
3969775	Brembo S.p.A.	12/05/2020	3969775	20730726.5	
3969987	Microsoft Technology Licensing, LLC	14/04/2020	3969987	20724277.7	
3970166	TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED	14/05/2020	3970166	20806786.8	
3970317	128 Technology, Inc.	12/05/2020	3970317	20805560.8	
3970340	Schneider Electric IT Corporation	13/05/2020	3970340	20730164.9	
3970446	Telefonaktiebolaget LM Ericsson (publ)	26/08/2019	3970446	19756378.6	
3971039	Indian Motorcycle International, LLC	23/05/2017	3971039	21204353.3	
3971676	ACO Ahlmann SE & Co. KG	22/06/2021	3971676	21180909.0	German
3972125	Premium Mounting Technologies GmbH & Co. KG	13/09/2021	3972125	21196444.0	German
3973601	Microsoft Technology Licensing, LLC	14/04/2020	3973601	20723711.6	
3973829	Burlodge Ltd	20/09/2021	3973829	21020468.1	
3973833	BSH Hausgeräte GmbH	29/09/2020	3973833	20198974.6	
3974341	Merz Verpackungsmaschinen GmbH	28/09/2021	3974341	21199378.7	German
3974441	EYEBIO KOREA	20/05/2020	3974441	20808771.8	
3974571	Fitesa Film Products LLC	09/06/2017	3974571	21200060.8	
3975023	Alipay (Hangzhou) Information Technology Co., Ltd.	22/06/2021	3975023	21180855.5	
3975655	Samsung Electronics Co., Ltd.	22/06/2020	3975655	20833503.4	
3976322	Universal Robots A/S	28/05/2020	3976322	20742160.3	
3976354	Multimaterial-Welding AG	22/05/2020	3976354	20729010.7	
3976432	Mercedes-Benz Group AG	28/04/2020	3976432	20723811.4	German
3976558	EasyMining Sweden AB	27/05/2020	3976558	20814126.7	
3976587	Exelixis, Inc.	12/12/2019	3976587	19836340.0	
3976871	SANTONI S.p.A.	21/05/2020	3976871	20742867.3	
3977164	iRobot Corporation	01/04/2020	3977164	20814412.1	
3977574	TRUMPF Photonic Components GmbH	05/05/2020	3977574	20723128.3	
3977644	Sew-Eurodrive GmbH & Co. KG	26/05/2020	3977644	20729626.0	German
3977675	Futureverse Corporation Limited	06/05/2020	3977675	20812866.0	
3977703	Oracle International Corporation	28/05/2020	3977703	20760584.1	
3977854	Aferetica S.r.l.	01/10/2021	3977854	21200599.5	
3977890	Japham Group Limited	17/10/2018	3977890	21209977.4	
3978662	RAFI GmbH & Co. KG	05/10/2020	3978662	20200002.2	German
3979613	Aptiv Technologies AG	02/10/2020	3979613	20199813.5	
3979617	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/08/2019	3979617	19943750.0	
3979667	Oticon A/S	22/08/2017	3979667	21204386.3	
3979946	Dentsply Sirona Inc.	05/06/2020	3979946	20747535.1	
3981333	Ecential Robotics	07/10/2020	3981333	20306169.2	
3981344	Ethicon LLC	30/10/2018	3981344	21211485.4	
3981627	ArvinMeritor Technology, LLC	04/10/2021	3981627	21200800.7	
3981664	SpeedInnov	07/10/2021	3981664	21201367.6	French
3981903	LG Electronics Inc.	05/10/2021	3981903	21200886.6	
3982143	TDK Electronics AG	21/10/2020	3982143	20382917.1	
3983194	Bühler AG	11/06/2020	3983194	20733236.2	
3983213	Continental Reifen Deutschland GmbH	06/05/2020	3983213	20724486.4	German
3983599	Arçelik Anonim Sirketi	07/07/2020	3983599	20822442.8	
3984179	Cisco Technology, Inc.	11/06/2020	3984179	20751701.2	
3984388	Nicoventures Trading Limited	26/10/2016	3984388	21213373.0	
3984418	AJINOMOTO CO., INC.	14/10/2021	3984418	21202665.2	
3984721	Ivoclar Vivadent AG	15/10/2020	3984721	20201987.3	German
3984847	Hyundai Motor Company Kia Corporation	14/10/2021	3984847	21202560.5	

3984855	Ben-Innova Systemtechnik GmbH	08/10/2021	3984855	21201725.5	German
3985366	Samsung Electronics Co., Ltd.	13/10/2021	3985366	21202397.2	
3986097	BEX-Solution GmbH	16/10/2020	3986097	20202251.3	German
3986290	Shah, Manish	10/12/2019	3986290	19934003.5	
3986295	Boston Scientific Scimed, Inc.	11/08/2020	3986295	20761072.6	
3986707	Jaguar Land Rover Limited	02/03/2020	3986707	20709524.1	
3986751	Thule Sweden AB	10/06/2020	3986751	20732823.8	
3987165	SAFRAN Safran Helicopter Engines	11/06/2020	3987165	20743208.9	French
3987206	Biancalani S.R.L.	19/06/2020	3987206	20754827.2	
3987445	Koninklijke Philips N.V.	10/06/2020	3987445	20730434.6	
3987567	KLA Corporation	20/07/2020	3987567	20843595.8	
3987760	Samsung Electronics Co., Ltd.	25/09/2020	3987760	20869119.6	
3988152	Fisher & Paykel Healthcare Limited	09/10/2009	3988152	21207502.2	
3988158	ONWARD Medical N.V.	26/10/2020	3988158	20203944.2	
3988357	Inalfa Roof Systems Group B.V.	26/10/2020	3988357	20203951.7	
3988475	Jungheinrich Aktiengesellschaft	19/10/2021	3988475	21203392.2	German
3988733	Hirt GmbH Metall- und Kunststofftechnik	25/10/2021	3988733	21204512.4	German
3988760	COUTIER INDUSTRIE	20/10/2021	3988760	21203815.2	French
3989020	Uhlmann Pac-Systeme GmbH & Co. KG	20/10/2020	3989020	20202873.4	German
3989208	LG Electronics Inc.	19/06/2019	3989208	19933285.9	
3989250	Hitachi Energy Ltd	21/10/2020	3989250	20202952.6	
3989364	Aptiv Technologies AG	22/10/2021	3989364	21204176.8	
3989494	AVANTIX	21/10/2020	3989494	20306252.6	French
3989517	Nokia Technologies Oy	20/10/2021	3989517	21203637.0	
3989532	NEC Corporation	18/06/2019	3989532	19933805.4	
3989604	Google LLC	03/10/2019	3989604	21206852.2	
3989605	Sony Group Corporation	10/06/2020	3989605	20826028.1	
3989824	Ma, William	14/10/2019	3989824	19935450.7	
3990111	Nucletron Operations B.V.	25/06/2020	3990111	20736476.1	
3990569	Rolic Technologies AG	26/06/2020	3990569	20734552.1	
3990591	TotalEnergies OneTech	26/06/2020	3990591	20734083.7	French
3990592	TotalEnergies OneTech	25/06/2020	3990592	20736271.6	French
3990746	Welltec Manufacturing Center Completions ApS	24/06/2020	3990746	20734031.6	
3991547	Microtec S.r.l.	21/10/2021	3991547	21203968.9	
3991678	Applied Medical Resources Corporation	03/10/2011	3991678	21215386.0	
3991758	youvee GmbH	04/10/2021	3991758	21200832.0	German
3991981	Au, Man Yee	03/08/2020	3991981	20850146.0	
3992038	HUF Hülsbeck & Fürst GmbH & Co. KG	03/11/2021	3992038	21206143.6	German
3992556	LG Electronics Inc.	22/10/2021	3992556	21204136.2	
3992647	MediaTek Inc.	28/10/2021	3992647	21205270.8	
3992669	STMICROELECTRONICS (GRENOBLE 2) SAS	19/10/2021	3992669	21203494.6	French
3992684	Westnetz GmbH	26/10/2021	3992684	21204660.1	German
3992846	Tencent Technology (Shenzhen) Company Limited	10/10/2020	3992846	20888898.2	
3992922	R-Go Robotics Ltd	20/10/2021	3992922	21203835.0	
3992953	Stroly Inc.	22/06/2020	3992953	20831685.1	
3993212	ABB Schweiz AG	30/10/2020	3993212	20204897.1	
3993381	Ricoh Company, Ltd.	27/10/2021	3993381	21205092.6	
3993750	The Procter & Gamble Company	01/07/2020	3993750	20746527.9	
3993842	Lee, Yeat Hun	05/06/2020	3993842	20835000.9	
3994322	French, Arron	02/07/2020	3994322	20835478.7	
3994969	Globe (Jiangsu) Co., Ltd.	15/10/2021	3994969	21202842.7	
3995544	Shin-Etsu Chemical Co., Ltd.	02/11/2021	3995544	21206005.7	
3995942	Beijing Xiaomi Mobile Software Co., Ltd.	22/06/2021	3995942	21180948.8	
3996061	Motorola Solutions, Inc.	15/07/2013	3996061	21210771.8	
3996223	Nexans	27/10/2021	3996223	21204957.1	French
3996648	Vomaris Innovations, Inc.	09/01/2020	3996648	20837057.7	
3996713	ELI LILLY AND COMPANY	06/07/2020	3996713	20751396.1	

3996972	thyssenkrupp Presta AG thyssenkrupp AG	07/07/2020	3996972	20737430.7	German
3998401	Eagle Industry Co., Ltd.	08/07/2020	3998401	20841388.0	
3998719	ZTE Corporation	06/07/2020	3998719	20836462.0	
4000219	Cisco Technology, Inc.	06/07/2020	4000219	20751395.3	
4001014	MAZDA MOTOR CORPORATION	12/08/2020	4001014	20854998.0	
4001701	Ningbo Geely Automobile Research & Development Co., Ltd. Zhejiang Geely Holding Group Co., Ltd.	23/11/2020	4001701	20209250.8	
4001806	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	03/03/2020	4001806	20841219.7	
4002109	Schneider Electric Japan Holdings Ltd.	02/06/2021	4002109	21177495.5	
4002752	SAP SE	29/09/2021	4002752	21199708.5	
4002924	Huawei Technologies Co., Ltd.	21/01/2019	4002924	21196497.8	
4002941	Samsung Electronics Co., Ltd.	18/11/2021	4002941	21208947.8	
4003131	Reckitt Benckiser (Brands) Limited BSH Hausgeräte GmbH	17/07/2020	4003131	20740625.7	
4003230	St. Jude Medical, Cardiology Division, Inc.	20/07/2020	4003230	20753609.5	
4003345	XRad Therapeutics, Inc.	30/07/2020	4003345	20848360.2	
4003562	Universal City Studios LLC	28/07/2020	4003562	20754567.4	
4003621	Tata Steel Nederland Technology B.V.	23/07/2020	4003621	20745186.5	
4003703	SIG Services AG	28/07/2020	4003703	20743733.6	
4003706	SIG Services AG	28/07/2020	4003706	20743736.9	
4003790	VOLKSWAGEN AKTIENGESELLSCHAFT	28/07/2020	4003790	20747404.0	German
4004325	Lutron Technology Company LLC	24/07/2020	4004325	20754530.2	
4004366	Siemens Gamesa Renewable Energy A/S	07/08/2020	4004366	20763990.7	
4004692	Motherson Innovations Company Limited	23/07/2020	4004692	20753887.7	
4005024	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/07/2020	4005024	20745179.0	German
4005141	FG INNOVATION COMPANY LIMITED	21/07/2020	4005141	20844856.3	
4005153	Telefonaktiebolaget LM Ericsson (publ)	25/07/2019	4005153	19748489.2	
4005426	Nike Innovate C.V.	16/03/2018	4005426	22151903.6	
4005543	Zuiko Corporation	10/07/2020	4005543	20842953.0	
4005590	Bio-Cancer Treatment International Ltd.	28/04/2015	4005590	21203466.4	
4005930	Kawasaki Jukogyo Kabushiki Kaisha	25/06/2020	4005930	20845042.9	
4005959	TMT Machinery, Inc.	27/10/2021	4005959	21204976.1	
4006264	Saint-Gobain Weber France	24/11/2021	4006264	21210238.8	French
4006291	Beck, Bernhard Beck, Michael Beck, Volker	28/10/2021	4006291	21205214.6	German
4006901	Tencent Technology (Shenzhen) Company Limited	27/10/2020	4006901	20909391.3	
4007305	Sonion Nederland B.V.	23/11/2021	4007305	21210026.7	
4007425	Datang Mobile Communications Equipment Co., Ltd.	02/06/2020	4007425	20846922.1	
4007746	Autoliv ASP, Inc.	30/07/2020	4007746	20757130.8	
4008334	Shenzhen Rhegen Biotechnology Co., Ltd.	27/10/2020	4008334	20942695.6	
4008371	Stryker Corporation	19/01/2017	4008371	21216759.7	
4008448	Flycatcher Corp Ltd	25/10/2021	4008448	21204558.7	
4008972	Carrier Corporation	06/12/2021	4008972	21212494.5	
4009017	The Boeing Company	01/10/2021	4009017	21200593.8	
4009559	LG ELECTRONICS INC.	07/10/2020	4009559	20874767.5	
4010583	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	11/09/2020	4010583	20780944.3	
4011325	Abiomed, Inc.	09/08/2013	4011325	21201283.5	
4011425	OLI - SISTEMAS SANITARIOS, S.A.	10/12/2021	4011425	21213596.6	
4011487	Innovative Water Care, LLC	19/08/2011	4011487	21201199.3	
4011529	SUMITOMO ELECTRIC INDUSTRIES, LTD.	22/07/2020	4011529	20853398.4	
4011532	SCM Group S.p.A.	03/12/2021	4011532	21212287.3	
4011619	Nippon Soda Co., Ltd.	07/07/2020	4011619	20850534.7	

4012107	Hitachi Construction Machinery Co., Ltd.	28/10/2020	4012107	20883057.0	
4012138	Wowvacpro Ltd	14/12/2020	4012138	20000465.3	
4012216	ArvinMeritor Technology, LLC	09/12/2021	4012216	21213297.1	
4012429	Techtronic Cordless GP	10/12/2021	4012429	21213890.3	
4012699	OU Humal Elektroonika	08/12/2020	4012699	20020595.3	
4013167	Datang Mobile Communications Equipment Co., Ltd.	05/08/2020	4013167	20849353.6	
4013592	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	07/07/2020	4013592	20735435.8	
4014393	Nokia Technologies Oy	28/08/2020	4014393	20768103.2	
4014614	Telefonaktiebolaget LM Ericsson (publ)	14/08/2020	4014614	20761318.3	
4014619	Nokia Technologies Oy	10/09/2019	4014619	19945278.0	
4014720	MDB SRL	15/12/2021	4014720	21214917.3	
4014885	TERUMO Kabushiki Kaisha	16/10/2020	4014885	20863574.8	
4015603	Kraton Polymers Research B.V.	16/12/2021	4015603	21215081.7	
4015800	General Electric Technology GmbH	14/12/2021	4015800	21214392.9	
4016899	LG Electronics Inc.	07/10/2020	4016899	20873866.6	
4017346	Alcon Inc.	03/11/2020	4017346	20804349.7	
4017450	Linet Spol. S.R.O.	19/08/2020	4017450	20785669.1	
4017554	B. Braun Avitum AG	21/08/2020	4017554	20761217.7	German
4017836	Piestert, Oliver	07/08/2020	4017836	20750292.3	
4018516	OFS Fitel, LLC	18/08/2020	4018516	20853710.0	
4018818	LG Electronics Inc.	22/12/2021	4018818	21217111.0	
4018992	Tosho, Inc.	17/08/2020	4018992	20854357.9	
4019101	Konami Digital Entertainment Co., Ltd.	12/10/2020	4019101	20879709.2	
4019159	Aida Engineering Ltd.	23/12/2021	4019159	21217438.7	
4019416	MULTIVAC Sepp Haggenmüller SE & Co. KG	27/10/2021	4019416	21204893.8	German
4019732	C.R. Laurence Co., Inc.	20/10/2017	4019732	22157570.7	
4020078	A.p.p.a.r.a.t.u.s. LLC World Scan Project, Corporation	13/12/2021	4020078	21214114.7	
4020181	Intel Corporation	23/09/2021	4020181	21198620.3	
4020234	Intel Corporation	22/09/2021	4020234	21198158.4	
4020266	INTEL Corporation	14/09/2021	4020266	21196602.3	
4020982	Magic Leap, Inc.	19/03/2018	4020982	22157426.2	
4021038	Samsung Electronics Co., Ltd.	23/09/2020	4021038	20871811.4	
4021105	FUJITSU LIMITED	02/11/2018	4021105	22151741.0	
4021172	University of Central Florida Research Foundation, Inc.	31/08/2020	4021172	20858602.4	
4021563	Cochlear Limited	20/08/2020	4021563	20859157.8	
4021629	Givaudan SA	21/08/2020	4021629	20760839.9	
4021754	Liebherr-Mining Equipment Colmar SAS	17/08/2020	4021754	20758159.6	German
4022008	Rolic Technologies AG	24/08/2020	4022008	20758230.5	
4022364	HYDROMECHANIQUE ET FROTTEMENT Université Jean Monnet Saint-Étienne Manutech-USD Centre National de la Recherche Scientifique	26/10/2020	4022364	20808492.1	French
4022570	Siemens Medical Solutions USA, Inc.	04/10/2019	4022570	19787559.4	
4023534	Great Wall Motor Company Limited	22/12/2020	4023534	20907606.6	
4023782	NIPPON STEEL CORPORATION	30/10/2019	4023782	19950917.5	
4024060	ABB Schweiz AG	29/12/2020	4024060	20217696.2	
4024120	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	26/08/2019	4024120	19933223.0	
4024427	LS Electric Co., Ltd.	07/04/2020	4024427	20856036.7	
4024428	LS Electric Co., Ltd.	07/04/2020	4024428	20859399.6	
4024477	Hangzhou Microquanta Semiconductor Corporation Limited	01/06/2020	4024477	20856672.9	
4024966	LG ELECTRONICS INC.	12/10/2020	4024966	20874635.4	
4024998	LG Electronics Inc.	05/10/2020	4024998	20873233.9	

4025123	Koninklijke Philips N.V.	28/08/2020	4025123	20761277.1	
4025390	Milwaukee Electric Tool Corporation	04/09/2020	4025390	20861540.1	
4025775	IOP Marine A/S	28/08/2020	4025775	20860131.0	
4025784	PP Energy ApS	03/09/2020	4025784	20768307.9	
4025786	PP Energy ApS	03/09/2020	4025786	20768542.1	
4025848	Carrier Corporation	02/09/2020	4025848	20775115.7	
4026282	QUALCOMM Incorporated	25/08/2020	4026282	20768239.4	
4026298	PayPal, Inc.	04/09/2020	4026298	20860688.9	
4026301	Netflix, Inc.	03/09/2020	4026301	20772517.7	
4026576	Magos Co., Ltd.	01/10/2020	4026576	20871078.0	
4026938	Gree Electric Appliances, Inc. of Zhuhai	21/10/2020	4026938	20880616.6	
4027023	SMC Corporation	03/08/2020	4027023	20860590.7	
4027024	SMC Corporation	03/08/2020	4027024	20860788.7	
4027143	Dai Nippon Toryo Co., Ltd. SHIMADZU CORPORATION	07/09/2020	4027143	20860818.2	
4027159	Rosemount Aerospace Inc.	03/01/2022	4027159	22150027.5	
4027258	LG Electronics Inc.	04/01/2022	4027258	22150164.6	
4027556	LG Electronics Inc.	05/10/2020	4027556	20873326.1	
4028685	MAG Aerospace Industries, LLC	11/09/2020	4028685	20780522.7	
4028883	Intel Corporation	11/09/2020	4028883	20863993.0	
4029184	Ofinno, LLC	02/10/2020	4029184	20793907.5	
4029332	Telit Cinterion Deutschland GmbH	07/09/2020	4029332	20765295.9	
4029515	Institute of Basic Medical Sciences, Chinese Academy of Medical Sciences	17/07/2019	4029515	19938050.2	
4029770	Forward Maui LLC	07/01/2022	4029770	22020001.8	
4030023	Alpha Corporation	05/08/2020	4030023	20864017.7	
4030054	Shanghai Baiantek Sensing Technology Co., Ltd.	20/12/2021	4030054	21215795.2	
4030068	Illinois Tool Works Inc.	11/01/2022	4030068	22151065.4	
4030201	Nanotronics Imaging, Inc.	13/10/2015	4030201	22160787.2	
4031038	Kyon AG	14/09/2020	4031038	20772258.8	
4031230	PFM Medical AG	01/10/2020	4031230	20780724.9	
4031346	Continental Reifen Deutschland GmbH	01/09/2020	4031346	20764987.2	German
4031365	Glatfelter Corporation	18/09/2020	4031365	20781085.4	
4031482	Inter IKEA Systems B.V.	18/09/2020	4031482	20866889.7	
4032612	kiutra GmbH	05/10/2018	4032612	22158626.6	
4032763	Hitachi Astemo Netherlands B.V.	25/01/2021	4032763	21153227.0	
4032936	The Boeing Company	08/10/2021	4032936	21201668.7	
4033049	Surface Technologies GmbH & Co. KG	22/01/2021	4033049	21153050.6	German
4033078	VOLKSWAGEN AG	10/01/2022	4033078	22150769.2	German
4033150	Kutzner + Weber GmbH	24/01/2022	4033150	22153055.3	German
4033311	Google LLC	08/10/2019	4033311	22162450.5	
4033318	Autel Intelligent Technology Corp., Ltd.	14/10/2020	4033318	20879645.8	
4033393	Google LLC	12/10/2017	4033393	22161991.9	
4033586	GS Yuasa International Ltd.	02/10/2020	4033586	20873031.7	
4033779	Powersoft SpA	25/01/2022	4033779	22153161.9	
4033828	Beijing Xiaomi Mobile Software Co., Ltd.	20/09/2019	4033828	19945664.1	
4033933	NIKE Innovate C.V.	24/09/2020	4033933	20789750.5	
4034011	Premia Spine Ltd.	21/09/2020	4034011	20796919.7	
4034265	Coulter Ventures, LLC	25/09/2020	4034265	20789787.7	
4034717	CQMS Pty Ltd	23/09/2020	4034717	20869476.0	
4035278	Rampart Communications, Inc.	22/09/2020	4035278	20803304.3	
4035284	Sonitor Technologies AS	22/09/2020	4035284	20786065.1	
4035728	Mehnert, Walter Theil, Thomas	25/08/2021	4035728	21193145.6	German
4035951	Benteler Automobiltechnik GmbH	26/01/2022	4035951	22153426.6	German
4036370	Sandvik Mining and Construction G.m.b.H.	29/01/2021	4036370	21154175.0	
4036618	LG Chem, Ltd.	21/09/2020	4036618	20868984.4	
4036898	LG Electronics Inc.	01/10/2019	4036898	19946838.0	
4036909	Deutsche Telekom AG	28/01/2021	4036909	21154025.7	German
4036912	Sonos, Inc.	14/07/2017	4036912	21212763.3	
4036935	Kepeco Nuclear Fuel Co., Ltd.	31/10/2019	4036935	19947080.8	

4037231	LG Electronics Inc.	05/10/2020	4037231	20871449.3	
4037509	JT International SA	02/10/2020	4037509	20800553.8	
4038041	Dow Global Technologies LLC	23/09/2020	4038041	20789743.0	
4038042	Dow Global Technologies LLC	23/09/2020	4038042	20789745.5	
4038281	HMD Seal/Less Pumps Limited	01/10/2020	4038281	20789224.1	
4038396	Neuroloop GmbH	01/10/2020	4038396	20790201.6	German
4038482	Advanced Magnetic Interaction, AMI Commissariat à l'Energie Atomique et aux Energies Alternatives	30/09/2020	4038482	20780215.8	French
4039303	GE Precision Healthcare LLC	25/01/2022	4039303	22153128.8	
4039518	Amazing Sun Co., Ltd.	25/08/2021	4039518	21192960.9	
4039578	Damen 40 B.V.	05/02/2021	4039578	21155425.8	
4039874	LG Electronics Inc.	02/02/2022	4039874	22154678.1	
4039928	Filobe Co., Ltd.	18/08/2020	4039928	20854258.9	
4039934	profine GmbH	01/02/2022	4039934	22154406.7	German
4039985	Mitsubishi Heavy Industries Compressor Corporation	19/01/2022	4039985	22152282.4	
4040104	FUJITSU LIMITED	02/10/2019	4040104	19947861.1	
4040130	Vaillant GmbH	28/01/2022	4040130	22153886.1	German
4040146	Honeywell International Inc. Leach, Andrew Stephen Russell, Andrea Elizabeth	30/09/2016	4040146	22164822.3	
4040211	CANON KABUSHIKI KAISHA	31/01/2022	4040211	22154273.1	
4040942	Carl Geringhoff GmbH & Co. KG	06/10/2020	4040942	20793574.3	German
4041246	The Board of Trustees of the Leland Stanford Junior University Cornell University	07/10/2020	4041246	20874645.3	
4041430	Corewater Technologies Inc.	10/10/2020	4041430	20873936.7	
4041518	VESTAS WIND SYSTEMS A/S	06/10/2020	4041518	20781557.2	
4041556	PHOENIX CONTACT GmbH & Co. KG	06/10/2020	4041556	20788741.5	German
4041965	Unilin, BV	02/10/2020	4041965	20793446.4	
4042122	LORD Corporation	09/10/2020	4042122	20799943.4	
4042210	PGS Geophysical AS	07/10/2020	4042210	20873487.1	
4042407	Safran Nacelles	30/09/2020	4042407	20793028.0	French
4042411	ASK Industries GmbH	07/10/2019	4042411	19784039.0	
4042801	Telefonaktiebolaget LM Ericsson (publ)	07/10/2020	4042801	20789060.9	
4042914	Guangdong Midea Consumer Electric Manufacturing Co., Ltd.	28/09/2020	4042914	20909829.2	
4042920	Nitoms, Inc. NITTO DENKO CORPORATION	07/10/2020	4042920	20873564.7	
4042995	I.N.A.I.L. ISTITUTO NAZIONALE PER L'ASSICURAZIONE CONTRO GLI INFORTUNI SUL LAVORO Fondazione Istituto Italiano di Tecnologia	10/02/2022	4042995	22156130.1	
4043234	SUMITOMO RUBBER INDUSTRIES, LTD.	29/09/2020	4043234	20877394.5	
4043284	Misato Industries Co., Ltd.	05/10/2020	4043284	20874753.5	
4043890	Alps Alpine Co., Ltd.	06/10/2020	4043890	20873361.8	
4043917	Huawei Technologies Co., Ltd.	30/10/2020	4043917	20883336.8	
4044497	Guardtime SA	12/02/2021	4044497	21156897.7	
4044504	Nokia Technologies Oy	10/02/2022	4044504	22156078.2	
4044575	Ningbo Sunny Opotech Co., Ltd.	21/10/2020	4044575	20879658.1	
4044578	Honor Device Co., Ltd.	17/09/2021	4044578	21874274.0	
4045055	Helperby Therapeutics Limited	09/10/2020	4045055	20793097.5	
4045439	Krones AG	28/09/2020	4045439	20781505.1	German
4045443	JVJ-Valentin Holding ApS	02/10/2020	4045443	20786279.8	
4045445	Pirelli Tyre S.p.A.	08/10/2020	4045445	20799845.1	
4045802	Avtechtyee, Inc.	13/10/2020	4045802	20800503.3	
4045844	Valeo Vision	06/10/2020	4045844	20786540.3	
4045960	Corephotonics Ltd.	13/07/2021	4045960	21843329.0	
4046518	NIKE Innovate C.V.	19/04/2019	4046518	22167492.2	
4046544	New-Tec Integration (Xiamen) Co., Ltd.	16/10/2020	4046544	20877437.2	

4046924	G.D SOCIETA' PER AZIONI	23/02/2022	4046924	22158349.5	
4047000	Asymchem Laboratories (Tianjin) Co., Ltd.	15/10/2019	4047000	19949227.3	
4047075	Kyodo Yushi Co., Ltd.	16/10/2020	4047075	20876166.8	
4047221	Illinois Tool Works Inc.	07/10/2021	4047221	21201530.9	
4047247	ArvinMeritor Technology, LLC	21/02/2022	4047247	22157697.8	
4047424	Patek Philippe SA Genève	18/02/2021	4047424	21157794.5	French
4047885	Huawei Technologies Co., Ltd.	15/10/2020	4047885	20888021.1	
4047943	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	17/11/2020	4047943	20889011.1	
4047982	Samsung Electronics Co., Ltd.	07/02/2018	4047982	22166158.0	
4048190	Creadent Montauban	15/10/2020	4048190	20789621.8	French
4048574	thyssenkrupp Presta AG thyssenkrupp AG	19/10/2020	4048574	20793642.8	German
4048832	Trützschler Group SE	01/10/2020	4048832	20792545.4	German
4049251	Essence Security International (E.S.I.) Ltd.	23/10/2020	4049251	20803966.9	
4049256	Batec Sicherheitsanlagen GmbH & Co. KG	16/10/2020	4049256	20793336.7	German
4049316	Siemens Energy Global GmbH & Co. KG	11/12/2020	4049316	20828981.9	German
4050044	LG Chem, Ltd.	16/09/2021	4050044	21869738.1	
4050174	Spyderblock	23/10/2020	4050174	20838285.3	
4050284	Stiebel Eltron GmbH & Co. KG	07/01/2022	4050284	22150539.9	German
4050405	BOE Technology Group Co., Ltd.	25/10/2019	4050405	19945457.0	
4050508	Vivo Mobile Communication Co., Ltd.	23/10/2020	4050508	20879139.2	
4050565	Siemens Healthineers AG	26/02/2021	4050565	21159672.1	
4051030	JT International SA	28/10/2020	4051030	20796593.0	
4051036	Juul Labs, Inc.	30/10/2020	4051036	20807246.2	
4051400	ExxonMobil Technology and Engineering Company	05/10/2020	4051400	20796999.9	
4051450	SILCA S.p.A.	30/10/2020	4051450	20811728.3	
4051885	AGCO International GmbH	26/10/2020	4051885	20801023.1	
4051899	VESTAS WIND SYSTEMS A/S	02/10/2020	4051899	20789830.5	
4052027	The Boeing Company	09/10/2020	4052027	20799945.9	
4052073	Centre national de la recherche scientifique Université Paris-Saclay	22/10/2020	4052073	20792672.6	French
4052125	Microsoft Technology Licensing, LLC	23/10/2020	4052125	20804132.7	
4052184	Norma U.S. Holding LLC	30/10/2020	4052184	20881253.7	
4052911	Kyocera Corporation	28/10/2020	4052911	20882470.6	
4053093	Daikin Industries, Ltd.	28/10/2020	4053093	20882161.1	
4053125	Kumiai Chemical Industry Co., Ltd.	30/10/2020	4053125	20835297.1	
4053202	Lotte Chemical Corporation	24/09/2020	4053202	20881218.0	
4054273	LG Electronics Inc.	28/10/2020	4054273	20882084.5	
4054449	Stryker European Operations Limited	03/11/2020	4054449	20804346.3	
4055320	ZKW Group GmbH	22/10/2020	4055320	20824080.4	German
4056047	Kao Corporation	23/10/2020	4056047	20883727.8	
4056228	Neuboron Therapy System Ltd.	02/11/2020	4056228	20883674.2	
4056977	TE Connectivity Italia Distribution S.r.l.	08/03/2022	4056977	22160638.7	
4057248	Proseco Software GmbH	12/03/2021	4057248	21162353.3	German
4057766	LG Electronics Inc.	28/10/2020	4057766	20885143.6	
4058164	Universal City Studios LLC	27/10/2020	4058164	20807987.1	
4058236	Kistler Holding AG	16/10/2020	4058236	20792652.8	German
4058499	Covestro Deutschland AG	09/11/2020	4058499	20800676.7	German
4058912	VISA INTERNATIONAL SERVICE ASSOCIATION	29/10/2020	4058912	20886289.6	
4059375	Luo, Xiong	16/01/2020	4059375	20891175.0	
4059663	Panasonic Intellectual Property Management Co., Ltd.	14/10/2020	4059663	20888091.4	
4059698	Concept Laser GmbH	04/04/2018	4059698	22172533.6	
4059732	Seiko Epson Corporation	15/03/2022	4059732	22162059.4	
4060109	Miele & Cie. KG	01/03/2022	4060109	22159494.8	German
4060114	Miele & Cie. KG	01/03/2022	4060114	22159516.8	German
4060140	Suzuki Industry Co., Ltd. Ushio Denki Kabushiki Kaisha	29/07/2020	4060140	20887381.0	
4060145	Bestway Inflatables & Material Corp.	15/03/2022	4060145	22162121.2	

4060744	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/10/2020	4060744	20886955.2	
4061283	Edwards Lifesciences Corporation	05/01/2021	4061283	21702136.9	
4061687	Voith Patent GmbH	06/11/2020	4061687	20803784.6	German
4062788	Calzaturificio S.C.A.R.P.A. S.p.A.	23/03/2022	4062788	22163934.7	
4063013	Eppendorf SE	26/03/2021	4063013	21165248.2	German
4063227	CRRC Meishan Co., Ltd.	23/07/2020	4063227	20898606.7	
4063239	Daimler Truck AG	09/10/2020	4063239	20894134.4	
4063697	Jing-Jin Electric Technologies Co., Ltd.	10/01/2020	4063697	20907683.5	
4063767	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	08/12/2020	4063767	20904758.8	
4063996	Huawei Technologies Co. Ltd.	10/12/2020	4063996	20904492.4	
4064381	Yungu (Gu'an) Technology Co., Ltd.	06/08/2020	4064381	20888785.1	
4064551	Hirata Corporation	10/02/2021	4064551	21763506.9	
4064875	SWM Luxembourg	27/11/2020	4064875	20811661.6	French
4064897	Altria Client Services LLC	10/08/2020	4064897	20758415.2	
4065501	Societe d'Applications Electriques et Mecaniques SAPEM	29/09/2020	4065501	20775896.2	French
4066709	Franz Kaldewei GmbH & Co. KG	29/01/2018	4066709	22172525.2	German
4066910	Han, Yun-Ki	25/02/2022	4066910	22159011.0	
4067028	Junginger, Hans-Martin	21/03/2022	4067028	22163393.6	German
4067194	ALSTOM Holdings	29/03/2022	4067194	22164975.9	French
4067774	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	25/03/2020	4067774	20893884.5	
4068643	Airspan IP Holdco LLC	24/02/2022	4068643	22158645.6	
4068759	Xenics N.V.	01/04/2021	4068759	21166769.6	
4068761	Huawei Technologies Co., Ltd.	31/12/2019	4068761	19958168.7	
4068808	D&M Holdings Inc.	29/09/2020	4068808	20892556.0	
4069522	LEONHARD KURZ Stiftung & Co. KG	20/11/2020	4069522	20811302.7	German
4070101	DSM IP Assets B.V.	01/07/2020	4070101	20734965.5	
4070687	GEKA GmbH	05/04/2022	4070687	22166720.7	German
4070912	Panasonic Intellectual Property Management Co., Ltd.	30/10/2020	4070912	20897562.3	
4071367	KYB Corporation	13/10/2020	4071367	20896039.3	
4072004	General Electric Renovables España S.L.	30/03/2022	4072004	22165510.3	
4072287	Woodstream Corporation	11/12/2020	4072287	20838812.4	
4072695	Grant Prideco, Inc.	09/12/2020	4072695	20819785.5	
4072821	Akzenta Paneele + Profile GmbH	25/09/2020	4072821	20775341.9	German
4074095	Telefonaktiebolaget LM Ericsson (publ)	13/12/2019	4074095	19829046.2	
4074204	Nicoventures Trading Limited	09/10/2013	4074204	22177573.7	
4074436	Senju Metal Industry Co., Ltd.	14/10/2020	4074436	20876598.2	
4074525	BRIDGESTONE CORPORATION	16/06/2020	4074525	20900095.9	
4074583	MARMIX GmbH & Co. KG	16/04/2021	4074583	21000106.1	German
4075179	Corephotonics Ltd.	18/09/2020	4075179	22178091.9	
4075765	LG Electronics Inc.	13/12/2019	4075765	19955809.9	
4076381	LTS Lohmann Therapie-Systeme AG	02/10/2020	4076381	20780761.1	
4076437	The Regents Of The University Of Michigan	16/12/2020	4076437	20842394.7	
4076914	Roctool	21/12/2020	4076914	20838070.9	French
4077904	PHINIA Delphi Luxembourg SARL	15/12/2020	4077904	20838386.9	
4078025	Valeo Vision Belgique	18/12/2020	4078025	20833878.0	French
4078267	Teknologian Tutkimuskeskus VTT OY	17/12/2020	4078267	20828530.4	
4079281	Hanic White Labo Co., Ltd.	18/12/2020	4079281	20902159.1	
4079953	NIKE Innovate C.V.	08/08/2019	4079953	22172139.2	
4079962	Toray Industries, Inc.	10/12/2020	4079962	20903475.0	
4079968	Anas S.p.A.	21/04/2022	4079968	22169262.7	
4079990	Energystore Limited	24/03/2022	4079990	22164150.9	

4080874	STMicroelectronics (Research & Development) Limited STMICROELECTRONICS (GRENOBLE 2) SAS	23/04/2021	4080874	21305534.6	
4080979	NEC Corporation	07/08/2018	4080979	22178254.3	
4081412	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	24/12/2019	4081412	19839166.6	
4081531	Worg Pharmaceuticals (Zhejiang) Co., Ltd.	21/12/2020	4081531	20828682.3	
4081841	ams AG	16/12/2020	4081841	20828750.8	
4081928	Avery Dennison Retail Information Services LLC	18/12/2020	4081928	20842641.1	
4082654	Dalian Institute Of Chemical Physics, Chinese Academy Of Sciences	16/10/2020	4082654	20957230.4	
4083398	Robert Bosch GmbH	26/04/2021	4083398	21170347.5	German
4083673	Corning Research & Development Corporation	29/04/2022	4083673	22170967.8	
4083942	ORME Oberthur Fiduciaire SAS	26/04/2022	4083942	22169906.9	French
4084064	Tamura Corporation Novel Crystal Technology, Inc.	21/12/2020	4084064	20905852.8	
4084459	Canon Kabushiki Kaisha	08/04/2022	4084459	22167303.1	
4084611	Enhold B.V.	30/12/2020	4084611	20839365.2	
4084956	3M Innovative Properties Company	24/12/2020	4084956	20842315.2	
4085825	Beurer GmbH	05/05/2022	4085825	22171795.2	German
4086265	Samsung Electronics Co., Ltd.	03/03/2022	4086265	22159961.6	
4086607	Deutsches Elektronen-Synchrotron DESY	07/05/2021	4086607	21172793.8	
4086722	Positec Power Tools (Suzhou) Co., Ltd.	11/11/2020	4086722	20908702.2	
4086900	Google LLC	13/10/2020	4086900	22180992.4	
4086991	General Electric Company	12/04/2022	4086991	22167906.1	
4087712	Cryovac, LLC	05/01/2021	4087712	21702337.3	
4087718	INFINITY ENGINEERED PRODUCTS, LLC	08/01/2021	4087718	21703336.4	
4088038	Turbo Systems Switzerland Ltd.	07/01/2021	4088038	21700119.7	German
4088599	Shenzhen First Union Technology Co., Ltd.	10/01/2021	4088599	21739001.2	
4088767	Owen Mumford Ltd.	23/09/2019	4088767	22182521.9	
4088858	LG Energy Solution, Ltd.	05/08/2021	4088858	21861923.7	
4088862	Lake Country Tool, LLC	14/01/2022	4088862	22151499.5	
4089042	Canon Production Printing Holding B.V.	10/05/2021	4089042	21173145.0	
4090524	Wd Racing Oy	13/01/2021	4090524	21700802.8	
4090704	Ineos Europe AG	15/10/2020	4090704	20792404.4	
4090707	SHPP Global Technologies B.V.	13/10/2020	4090707	20800502.5	
4090763	Becton Dickinson and Company	12/01/2021	4090763	21714995.4	
4090993	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/01/2021	4090993	21700308.6	French
4091103	LEGHORNGROUP PRIVATE LIMITED	08/10/2020	4091103	20800343.4	
4091278	TENCENT AMERICA LLC	13/10/2021	4091278	21925117.0	
4091706	PURITECH Co., Ltd	19/10/2021	4091706	21203446.6	
4091901	SpeedInnov	19/05/2022	4091901	22174303.2	French
4092644	Wang, Yongqiang	19/10/2020	4092644	20921540.9	
4093026	Axis AB	20/05/2021	4093026	21174922.1	
4093177	Agrometal Sociedad Anonima Industrial Negrini, Rosana María	19/01/2021	4093177	21701120.4	
4094843	Copps GmbH	13/04/2022	4094843	22168171.1	German
4095070	Syntegon Packaging Systems AG	23/05/2022	4095070	22174912.0	German
4095370	Honeywell International Inc.	17/05/2022	4095370	22173756.2	
4095564	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/05/2022	4095564	22172740.7	
4096331	mitsubishi electric CORPORATION	20/12/2011	4096331	22185978.8	
4097298	Ahlstrom Oyj	01/02/2021	4097298	21748115.9	
4097368	NGI A/S	28/01/2021	4097368	21702453.8	
4097510	Universitat Politècnica De Catalunya	29/01/2021	4097510	21701546.0	

4097718	Microsoft Technology Licensing, LLC	15/12/2020	4097718	20829157.5	
4097748	Syddansk Universitet Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/01/2021	4097748	21701161.8	
4098161	Bissell Inc.	20/05/2022	4098161	22174491.5	
4098208	Medtronic Vascular, Inc.	20/05/2022	4098208	22174606.8	
4098600	The Raymond Corporation	02/06/2022	4098600	22177048.0	
4098717	LG Electronics Inc.	31/01/2020	4098717	20917140.4	
4099715	Google LLC	25/06/2019	4099715	22179447.2	
4099976	GATTEFOSSE SAS	27/01/2021	4099976	21708274.2	French
4100134	TCS John Huxley Europe Limited	16/12/2020	4100134	20838162.4	
4100323	Tencent America LLC	01/10/2021	4100323	21901210.1	
4100820	Tencent America LLC	24/03/2022	4100820	22760637.3	
4101126	Telefonaktiebolaget LM Ericsson (publ)	03/03/2020	4101126	20709163.8	
4101327	NIKE Innovate C.V.	28/08/2019	4101327	22188253.3	
4101404	Establishment Labs S.A.	02/10/2019	4101404	22181119.3	
4101478	Ethicon, Inc.	28/10/2016	4101478	22188042.0	
4102591	Contemporary Ampere Technology (Hong Kong) Limited	22/04/2021	4102591	21923592.6	
4102895	Huawei Technologies Co., Ltd.	11/01/2019	4102895	22178145.3	
4103080	Cilag GmbH International Ethicon LLC	30/04/2021	4103080	21723214.9	
4103293	Reform RX Ltd	01/02/2021	4103293	21703857.9	
4104051	Cisco Technology, Inc.	28/01/2021	4104051	21709163.6	
4104208	Jabil Inc.	15/02/2021	4104208	21752855.3	
4104518	QUALCOMM INCORPORATED	19/01/2021	4104518	21705408.9	
4104715	Chuang, Lung-Fei	29/10/2021	4104715	21205610.5	
4104910	Acushnet Company	31/05/2022	4104910	22176483.0	
4105398	ACO Ahlmann SE & Co. KG	08/10/2020	4105398	22187569.3	German
4105907	Panasonic Intellectual Property Management Co., Ltd.	23/12/2020	4105907	20918381.3	
4106198	Socionext Inc.	18/06/2021	4106198	21180467.9	
4107384	Graf Industries S.p.A.	18/02/2021	4107384	21710575.8	
4107669	DeepMind Technologies Limited	12/05/2021	4107669	21726089.2	
4107994	Telefonaktiebolaget LM Ericsson (publ)	01/04/2020	4107994	20714622.6	
4108272	Honeywell International Inc.	08/09/2021	4108272	21195550.5	
4108474	Sumitomo Rubber Industries, Ltd.	02/06/2022	4108474	22176940.9	
4108562	Mitsubishi Shipbuilding Co., Ltd.	28/10/2021	4108562	21886317.3	
4108616	Tecna S.R.L.	20/06/2022	4108616	22179951.3	
4109825	Volvo Car Corporation	15/06/2022	4109825	22179172.6	
4109868	CANON KABUSHIKI KAISHA	31/05/2022	4109868	22176310.5	
4110020	Valeo Vision	22/06/2022	4110020	22180531.0	
4110134	Välinge Innovation AB	25/02/2021	4110134	21706983.0	
4110189	Philips Image Guided Therapy Corporation Koninklijke Philips N.V.	20/02/2021	4110189	21708164.5	
4110226	Hirsch Dynamics Holding AG	24/02/2021	4110226	21712721.6	
4110701	G.D SOCIETA' PER AZIONI	26/02/2021	4110701	21713471.7	
4111004	AVK Holding A/S	03/02/2021	4111004	21705102.8	
4111058	Edwards Vacuum LLC	18/02/2021	4111058	21707801.3	
4111093	Valeo Vision	10/02/2021	4111093	21703294.5	French
4111275	Parker-Hannifin Corporation	26/02/2021	4111275	21713295.0	
4111302	Microsoft Technology Licensing, LLC	15/12/2020	4111302	20839480.9	
4111404	SNAP, INC.	24/02/2021	4111404	21760252.3	
4111676	Bundesdruckerei GmbH	08/07/2021	4111676	21743130.3	German
4111996	MicroPort Orthopedics Holdings Inc.	30/06/2022	4111996	22182089.7	
4112452	Airbus Operations GmbH Liebherr-Aerospace Lindenberg GmbH	29/06/2021	4112452	21182478.4	
4112560	Panasonic Intellectual Property Management Co., Ltd.	10/02/2021	4112560	21761424.7	
4112708	Henkel AG & Co. KGaA	27/10/2017	4112708	22186186.7	German
4113961	Beijing Honor Device Co., Ltd.	21/04/2022	4113961	22772772.4	
4114268	Adaptix Ltd	02/03/2021	4114268	21711368.7	

4114390	Amicus Therapeutics, Inc.	05/03/2021	4114390	21715035.8	
4114466	Aisa Pharma, Inc.	05/03/2021	4114466	21715057.2	
4114535	Johnson Health Tech Retail, Inc.	02/03/2021	4114535	21713858.5	
4114771	Jensen Sweden AB	03/03/2021	4114771	21763848.5	
4115817	Beijing Delta Medical Science & Technology Corp., Ltd.	13/08/2021	4115817	21798261.0	
4116099	ALTEMIRA Co., Ltd.	07/12/2020	4116099	20923412.9	
4116367	New Japan Chemical Co., Ltd.	04/03/2021	4116367	21764409.5	
4116760	Hasco Vision Technology Co., Ltd.	26/02/2021	4116760	21791824.2	
4116810	Honor Device Co., Ltd.	16/03/2022	4116810	22741142.8	
4117686	Chung Yuan Christian University	10/03/2021	4117686	21766967.0	
4118349	Siemens Gamesa Renewable Energy A/S	23/04/2021	4118349	21725405.1	
4118803	Microsoft Technology Licensing, LLC	31/01/2021	4118803	21708456.5	
4119337	POLY-PRO	12/07/2022	4119337	22184509.2	French
4119442	L3Harris Release & Integrated Solutions Ltd	30/06/2022	4119442	22182180.4	
4119694	BAOSHAN IRON & STEEL CO., LTD.	27/04/2021	4119694	21800289.7	
4120218	Ford Global Technologies, LLC	15/07/2021	4120218	21185811.3	
4120455	Prime Planet Energy & Solutions, Inc.	08/07/2022	4120455	22183955.8	
4120549	Honor Device Co., Ltd.	21/01/2022	4120549	22750652.4	
4120812	Fuji Corporation	11/03/2020	4120812	20924889.7	
4120983	Ontex BV Ontex Group NV	05/01/2021	4120983	21700360.7	
4121230	Tata Steel Limited	18/03/2021	4121230	21717528.0	
4121295	Memjet Technology Limited	08/03/2021	4121295	21723133.1	
4121590	SEB S.A.	02/03/2021	4121590	21708031.6	French
4121591	SEB S.A.	02/03/2021	4121591	21708032.4	French
4121592	SEB S.A.	02/03/2021	4121592	21708033.2	French
4121881	Veritas Technologies LLC	17/03/2021	4121881	21720044.3	
4122215	PSS Belgium NV	15/03/2021	4122215	21712986.5	
4122393	Sword Health, S.A.	23/03/2020	4122393	22194750.0	
4122711	Markem-Imaje Corporation	22/07/2022	4122711	22186593.4	
4122842	Daifuku Co., Ltd.	15/01/2021	4122842	21771964.0	
4123213	TOYOTA JIDOSHA KABUSHIKI KAISHA	05/07/2022	4123213	22182978.1	
4123338	Hyundai Mobis Co., Ltd.	12/07/2022	4123338	22184250.3	
4123726	Nitto Denko Corporation	15/03/2021	4123726	21771352.8	
4124243	Sonneveld Group B.V.	30/07/2021	4124243	21188789.8	
4126137	Coigniez-Walraevens	19/03/2021	4126137	21717529.8	
4126193	NSE Products, Inc.	02/04/2021	4126193	21721707.4	
4126503	Fuji Seal International, Inc.	25/03/2021	4126503	21714267.8	
4126519	SHAPEWAVE GROUP B.V.	23/03/2021	4126519	21716964.8	
4127320	MRM HK Limited	23/04/2021	4127320	21792166.7	
4127386	National Oilwell Varco, L.P.	26/03/2021	4127386	21719521.3	
4127462	VESTAS WIND SYSTEMS A/S	22/03/2021	4127462	21714630.7	
4127897	Google LLC	14/12/2020	4127897	20839471.8	
4129053	Starmark Pet Products, Inc.	24/05/2022	4129053	22175196.9	
4129847	Remmers GmbH	29/07/2022	4129847	22187700.4	German
4130255	Daesang Corporation	24/03/2021	4130255	21780977.1	
4130417	Hörmann KG Antriebstechnik	06/07/2022	4130417	22183243.9	German
4131612	SANYO Electric Co., Ltd.	20/01/2021	4131612	21780643.9	
4132738	TRUMPF Laser SE	08/04/2021	4132738	21718827.5	German
4134507	Julius Blum GmbH	22/12/2017	4134507	22200039.0	German
4134524	Honeywell International Inc.	29/07/2022	4134524	22187864.8	
4134581	RK Infra GesmbH Fibron Pipe GesmbH	10/08/2021	4134581	21190596.3	German
4134710	Baker Hughes Holdings LLC	28/07/2022	4134710	22187451.4	
4134844	Sony Group Corporation	25/03/2021	4134844	21783804.4	
4135002	Hamamatsu Photonics K.K.	10/08/2021	4135002	21190597.1	
4135003	Hamamatsu Photonics K.K.	10/08/2021	4135003	21190608.6	
4135125	Northrop Grumman Systems Corporation	27/01/2016	4135125	22199917.0	
4135636	Coloplast A/S	14/04/2021	4135636	21720990.7	

4136025	Bee Tech Nantes Université	14/04/2021	4136025	21718859.8	French
4136258	Stilla Technologies	15/04/2021	4136258	21718579.2	
4136376	ArianeGroup SAS	14/04/2021	4136376	21725565.2	French
4136402	QUALCOMM INCORPORATED	12/04/2021	4136402	21723503.5	
4136659	Université Laval	16/04/2021	4136659	21788257.0	
4136742	Tridonic GmbH & Co KG	08/06/2020	4136742	20939778.5	
4136782	Nokia Technologies Oy	17/04/2020	4136782	20720782.0	
4137031	Winterhalter Product & Technology GmbH	11/08/2022	4137031	22189843.0	German
4137076	Skeletal Dynamics, Inc.	29/10/2020	4137076	22194163.6	
4137440	Junghenrich Aktiengesellschaft	03/08/2022	4137440	22188530.4	German
4138666	Universitat Rovira I Virgili Institut d'Investigació Sanitària Pere Virgili	19/04/2021	4138666	21718605.5	
4139795	Microsoft Technology Licensing, LLC	23/02/2021	4139795	21712628.3	
4139883	Koninklijke Philips N.V.	20/04/2021	4139883	21718616.2	
4139944	TDK Electronics AG	07/04/2021	4139944	21717067.9	German
4140035	Thereson Holding Ltd	24/04/2020	4140035	20737533.8	
4140662	Samsung Electronics Co., Ltd.	05/02/2021	4140662	21838121.8	
4140687	Otrajet Inc.	17/08/2022	4140687	22190679.5	
4140831	HSM Präzisionsteile & Sicherheitssysteme GmbH	24/08/2022	4140831	22000200.0	German
4141187	VKR Holding A/S	31/08/2021	4141187	21193907.9	
4141281	MI-Partners BV	24/08/2021	4141281	21192934.4	
4141385	TOPCON CORPORATION	27/07/2022	4141385	22187197.3	
4142151	CRM ICBG (WUXI) CO., LTD.	02/07/2021	4142151	21912990.5	
4142630	Channel Medsystems, Inc.	19/07/2021	4142630	21845519.4	
4143095	Syntegon Packaging Systems AG	15/10/2021	4143095	21797969.9	German
4144024	QUALCOMM INCORPORATED	15/04/2021	4144024	21724101.7	
4144426	Daicel Corporation	21/10/2020	4144426	20933388.9	
4144498	Universität Stuttgart	06/09/2021	4144498	21195135.5	German
4144668	Beijing Geekplus Technology Co., Ltd.	19/10/2020	4144668	20934052.0	
4144679	Costruzioni Meccaniche M.G. S.r.l.	30/08/2022	4144679	22192842.7	
4145068	Daikin Industries, Ltd.	17/03/2021	4145068	21795704.2	
4145811	Samsung Electronics Co., Ltd.	20/02/2020	4145811	22201933.3	
4145850	Beijing Xiaomi Mobile Software Co., Ltd.	25/02/2022	4145850	22158880.9	
4146091	Cilag GmbH International	28/03/2022	4146091	22714580.2	
4146399	Lumbeck & Wolter GmbH & Co. KG	06/04/2021	4146399	21717814.4	German
4146571	ABB SCHWEIZ AG	06/05/2020	4146571	20934660.0	
4147538	Signify Holding B.V.	29/04/2021	4147538	21720792.7	
4147641	Siemens Shanghai Medical Equipment Ltd.	10/06/2020	4147641	20911981.7	
4148227	BHG	09/09/2022	4148227	22194914.2	French
4148287	The Boeing Company	31/08/2022	4148287	22193076.1	
4148314	The Metraflex Company	17/06/2022	4148314	22179590.9	
4150119	Wisconsin Alumni Research Foundation	21/05/2021	4150119	21739195.2	
4150234	IVECO S.P.A.	13/05/2021	4150234	21732114.0	
4150440	Google LLC	21/10/2020	4150440	20807568.9	
4150990	QUALCOMM INCORPORATED	12/05/2021	4150990	21732619.8	
4151137	Miele & Cie. KG	02/09/2022	4151137	22193587.7	German
4151482	Kawasaki Motors, Ltd.	12/05/2020	4151482	20935929.8	
4151530	Gulfstream Aerospace Corporation	09/09/2022	4151530	22194832.6	
4151860	Pfeiffer Vacuum Technology AG	22/12/2022	4151860	22216232.3	German
4151921	Daikin Industries, Ltd.	27/10/2016	4151921	22206601.1	
4153492	I.M.A. Industria Macchine Automatiche S.p.A.	17/05/2021	4153492	21732587.7	
4153725	TBF Genie Tissulaire (TBF)	21/05/2021	4153725	21727860.5	French
4153832	Southco, Inc.	21/05/2021	4153832	21732746.9	
4154568	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/07/2020	4154568	20945854.6	
4154949	Sumitomo Rubber Industries, Ltd.	08/09/2022	4154949	22194502.5	
4155637	Qingdao Haier Special Refrigerator Co., Ltd. Qingdao Haier Refrigerator Co., Ltd. Haier Smart Home Co., Ltd.	29/06/2021	4155637	21795308.2	

4156318	Contemporary Ampere Technology (Hong Kong) Limited	24/02/2022	4156318	22798044.8	
4156566	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/06/2020	4156566	20939676.1	
4157451	Hamdan, Mohamed Hussein Brignole, Michele Guieu, Regis Deharo, Jean-Claude Michelet, Pierre	02/06/2021	4157451	21818840.7	
4157646	Composecure, LLC	27/05/2021	4157646	21733336.8	
4159265	Insight Lifetech Co., Ltd.	12/10/2020	4159265	20938313.2	
4159421	The Boeing Company	03/10/2022	4159421	22199343.9	
4159515	MAZDA MOTOR CORPORATION	08/09/2022	4159515	22194573.6	
4159654	GLORY LTD.	01/10/2021	4159654	21200492.3	
4159962	Locinox	30/09/2022	4159962	22199283.7	
4160020	Gree Green Refrigeration Technology Center Co., Ltd. of Zhuhai	02/08/2021	4160020	21893456.0	
4160052	Jing-Jin Electric Technologies Co., Ltd.	14/08/2020	4160052	20947769.4	
4160070	Airbus Operations GmbH	30/09/2021	4160070	21200104.4	German
4160691	Honor Device Co., Ltd.	26/05/2022	4160691	22773574.3	
4161331	SEB S.A.	04/06/2021	4161331	21731119.0	French
4161784	CARBON REVOLUTION PTY LTD	31/05/2021	4161784	21817882.0	
4162088	Materion Corporation	03/06/2021	4162088	21733350.9	
4163026	ROXEL France	11/10/2022	4163026	22200969.8	French
4163029	DT Swiss AG	05/10/2022	4163029	22199890.9	German
4163584	TDW Gesellschaft für verteidigungstechnische Wirksysteme mbH	05/10/2021	4163584	21200833.8	German
4163955	Kyoto University	27/05/2021	4163955	21817045.4	
4164009	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/10/2022	4164009	22199407.2	French
4164367	Amazonen-Werke H. Dreyer SE & Co. KG	25/05/2021	4164367	21728213.6	German
4166030	NIKE Innovate C.V.	26/02/2018	4166030	22212404.2	
4166125	Wewalk Tech	10/10/2022	4166125	22200516.7	French
4166175	Löwenstein Medical Technology S.A.	19/09/2022	4166175	22196314.3	German
4166181	Fisher & Paykel Healthcare Limited	18/06/2015	4166181	22199381.9	
4166330	Tetra Laval Holdings & Finance S.A.	11/10/2022	4166330	22200783.3	
4166800	TOGE Dübel GmbH & Co. KG	22/09/2022	4166800	22197063.5	German
4166805	Geislinger Group GmbH	13/10/2021	4166805	21202544.9	
4167217	Shenzhen Infiled Electronics Co., Ltd	19/05/2022	4167217	22174222.4	
4167235	eMemory Technology Inc.	04/03/2022	4167235	22160136.2	
4167463	Wu, Wenjing	15/04/2021	4167463	21936425.4	
4167464	Panasonic Intellectual Property Management Co., Ltd.	21/05/2021	4167464	21824914.2	
4167465	Panasonic Intellectual Property Management Co., Ltd.	21/05/2021	4167465	21826320.0	
4168342	MetraLabs GmbH Neue Technologien und Systeme	09/02/2021	4168342	21717988.6	
4168660	Florida Turbine Technologies, Inc.	21/06/2021	4168660	21735415.8	
4168664	VOLVO TRUCK CORPORATION	01/06/2021	4168664	21729332.3	
4169416	HUNIC GmbH	18/10/2022	4169416	22202047.1	German
4169562	GE Precision Healthcare LLC	05/10/2022	4169562	22199842.0	
4169697	C.M.S. S.p.A.	20/10/2022	4169697	22202656.9	
4170101	Kawasaki Gakuen Educational Foundation Hiroshima University	27/07/2021	4170101	21848677.7	
	KOBELCO CONSTRUCTION MACHINERY CO., LTD.				
4170217	B.B.A. Participaties B.V.	04/10/2022	4170217	22199589.7	
4170293	Graco Minnesota Inc.	19/10/2022	4170293	22202490.3	
4170303	hubergroup Deutschland GmbH	27/07/2018	4170303	22213867.9	German
4170535	Renesas Electronics Corporation	19/10/2021	4170535	21203520.8	
4170835	Northrop Grumman Systems Corporation	25/02/2019	4170835	22214278.8	

4171969	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	30/06/2020	4171969	20742948.1	
4171981	Schaeffler Technologies AG & Co. KG	28/06/2021	4171981	21737612.8	
4172665	Unistellar	29/06/2021	4172665	21739603.5	French
4172989	SILICON STORAGE TECHNOLOGY, INC.	08/02/2021	4172989	21709282.4	
4173536	Alfred Kärcher SE & Co. KG	14/10/2022	4173536	22201713.9	German
4173551	Ant5 Co., Ltd.	29/06/2021	4173551	21834484.4	
4173688	A.O. Smith Corporation	05/10/2022	4173688	22199904.8	
4173849	Sumitomo Rubber Industries, Ltd.	19/10/2022	4173849	22202342.6	
4173917	Nio Technology (Anhui) Co., Ltd	25/10/2022	4173917	22203630.3	
4173949	Leonardo S.p.a.	29/10/2021	4173949	21205724.4	
4174078	Beijing Summer Sprout Technology Co., Ltd.	26/10/2022	4174078	22203974.5	
4174286	ANSALDO ENERGIA S.p.A.	29/10/2021	4174286	21425053.2	
4174374	Vaillant GmbH	17/10/2022	4174374	22201934.1	German
4174588	Hamamatsu Photonics K.K.	13/05/2021	4174588	21854514.3	
4175156	MAZDA MOTOR CORPORATION Rohm Co., Ltd.	17/10/2022	4175156	22201766.7	
4175157	MAZDA MOTOR CORPORATION Rohm Co., Ltd.	18/10/2022	4175157	22202051.3	
4175179	NXP B.V.	05/10/2022	4175179	22199857.8	
4175484	Firmenich SA	14/12/2021	4175484	21835754.9	
4175758	Coty Inc.	20/05/2021	4175758	21737217.6	
4176147	Abloy Oy	16/06/2021	4176147	21739409.7	
4176185	SEW-EURODRIVE GmbH & Co. KG	09/06/2021	4176185	21820115.0	German
4176277	Maschinenfabrik Reinhausen GmbH	02/07/2021	4176277	21742072.8	German
4176471	Applied Materials Italia S.R.L.	18/02/2021	4176471	21706914.5	
4176865	Henkel AG & Co. KGaA	05/10/2022	4176865	22199767.9	German
4176877	Amicus Therapeutics, Inc.	28/08/2018	4176877	22194251.9	
4177046	Industry-Academic Cooperation Foundation Gyeongsang National University	22/12/2020	4177046	20951717.6	
4177525	The Hong Kong and China Gas Company Limited	28/10/2022	4177525	22204549.4	
4178190	Ricoh Company, Ltd.	17/10/2022	4178190	22201800.4	
4178271	Beijing Xiaomi Mobile Software Co., Ltd.	02/07/2020	4178271	20943022.2	
4178542	DeSiTech Oy	07/07/2021	4178542	21742454.8	
4179293	Analog Devices, Inc.	13/07/2021	4179293	21751703.6	
4180243	Sumitomo Rubber Industries, Ltd.	26/10/2022	4180243	22203747.5	
4180305	Caterpillar SARL	27/10/2022	4180305	22204267.3	
4180579	Wacker Neuson Produktion GmbH & Co. KG	28/10/2022	4180579	22204511.4	German
4180594	PHC Holdings Corporation	06/10/2021	4180594	21891538.7	
4180777	CiTEX Holding GmbH	08/11/2022	4180777	22206004.8	German
4180921	Microsoft Technology Licensing, LLC	24/09/2019	4180921	23150597.5	
4183496	JFE Steel Corporation	08/07/2021	4183496	21885610.2	
4184104	Alite GmbH	23/11/2021	4184104	21209799.2	
4184138	Valeo Comfort and Driving Assistance	18/11/2022	4184138	22208381.8	French
4184514	Eone Reference Laboratory GenesisEGO Co., Ltd.	25/01/2022	4184514	22153108.0	
4184884	Juniper Networks, Inc.	21/08/2020	4184884	22217422.9	
4184902	Samsung Electronics Co., Ltd.	15/09/2021	4184902	21906796.4	
4185594	Institutul de Zoologie Universitatea De Stat Din Moldova Université de Versailles Saint-Quentin-en- Yvelines Centre National de la Recherche Scientifique	19/07/2021	4185594	21739523.5	French
4185913	Ventana Medical Systems, Inc.	06/07/2021	4185913	21745388.5	
4186256	Motorola Solutions, Inc.	28/06/2021	4186256	21752786.0	
4186712	Sumitomo Rubber Industries, Ltd.	26/10/2022	4186712	22203731.9	

4186894	Henan Medinno Pharmaceutical Technology Co., Ltd.	10/08/2021	4186894	21855524.1	
4187607	Samsung Electronics Co., Ltd.	28/11/2022	4187607	22209832.9	
4187887	Honor Device Co., Ltd.	29/01/2022	4187887	22783786.1	
4188402	SYNBALANCE SRL	29/07/2021	4188402	21752596.3	
4188520	Medtronic, Inc.	20/07/2021	4188520	21752424.8	
4188597	BASF SE	23/07/2021	4188597	21749569.6	
4188673	CSP Technologies, Inc.	03/08/2021	4188673	21772927.6	
4188757	Valeo Systèmes d'Essuyage	13/07/2021	4188757	21740104.1	French
4188855	BOBST MEX SA	21/07/2021	4188855	21755895.6	
4188859	BOBST MEX SA	21/07/2021	4188859	21743524.7	
4189132	Federal-Mogul Burscheid GmbH	19/07/2021	4189132	21754700.9	German
4189332	Cornell Pump Company LLC	07/07/2021	4189332	21749448.3	
4189826	Fondazione Istituto Italiano di Tecnologia Politecnico Di Torino	22/07/2021	4189826	21749706.4	
4191423	Senseonics, Incorporated	20/09/2017	4191423	23153293.8	
4192277	Philip Morris Products, S.A.	03/08/2021	4192277	21752702.7	
4192697	YOKOHAMA TWS SOCIETÀ PER AZIONI	22/07/2021	4192697	21746827.1	
4193899	Alfred Kärcher SE & Co. KG	12/12/2013	4193899	23150893.8	German
4193975	AMO Development, LLC	05/04/2017	4193975	23153646.7	
4194168	Deutsches Zentrum für Luft- und Raumfahrt e.V.	07/12/2022	4194168	22211859.8	German
4194839	China Tobacco Yunnan Industrial Co., Ltd	27/10/2021	4194839	21948689.1	
4194981	OMRON Corporation	05/08/2021	4194981	21853292.7	
4195301	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	28/01/2022	4195301	22154029.7	
4196605	10X Genomics, Inc.	01/09/2022	4196605	22777838.8	
4196635	Cellulotech Inc.	13/08/2020	4196635	20757871.7	French
4196809	UCL Business Ltd	16/08/2021	4196809	21762079.8	
4197219	Nokia Technologies Oy	11/08/2021	4197219	21758120.6	
4197801	Canon Production Printing Holding B.V.	20/12/2021	4197801	21216158.2	
4197822	The Goodyear Tire & Rubber Company	13/12/2022	4197822	22213025.4	
4197892	SRAM, LLC.	17/10/2014	4197892	22213636.8	
4198227	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	15/12/2021	4198227	21214906.6	
4198459	Valeo Electrification	09/11/2022	4198459	22206421.4	French
4199129	Honor Device Co., Ltd.	08/09/2022	4199129	22818603.7	
4199910	F. Hoffmann-La Roche AG	20/08/2021	4199910	21763354.4	
4200211	Diehl Aerospace GmbH Diehl Aviation Laupheim GmbH	19/08/2021	4200211	21765639.6	German
4200500	ASSA ABLOY Sicherheitstechnik GmbH	19/08/2021	4200500	21765905.1	German
4201834	Denka Company Limited	06/08/2021	4201834	21858193.2	
4201908	Heidelberg Materials AG	23/12/2021	4201908	21217500.4	
4202399	MAHA Maschinenbau Haldenwang GmbH & Co. KG	19/12/2022	4202399	22214428.9	German
4202643	INTEL Corporation	03/11/2022	4202643	22205203.7	
4203251	MITSUBISHI ELECTRIC CORPORATION	20/08/2020	4203251	20950292.1	
4203303	TotalEnergies OneTech CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS) Université de Lille	21/12/2021	4203303	21315285.3	
4203501	Beijing Honor Device Co., Ltd.	17/08/2022	4203501	22843989.9	
4203720	Nicoventures Trading Limited	14/10/2021	4203720	21801187.2	
4204654	Häfele Berlin GmbH & Co KG	15/07/2021	4204654	21742425.8	German
4204826	SEW-EURODRIVE GmbH & Co. KG	13/07/2021	4204826	21742409.2	German
4205033	DeepMind Technologies Limited	01/10/2021	4205033	21786473.5	
4205210	Ceres Intellectual Property Company Limited	12/08/2021	4205210	21766134.7	
4205211	Ceres Intellectual Property Company Limited	12/08/2021	4205211	21766395.4	

4205316	Cisco Technology, Inc.	16/08/2021	4205316	21766341.8	
4205637	Martins, José Antonio	14/10/2021	4205637	21881391.3	
4205757	Institut National de la Santé et de la Recherche Médicale (INSERM)	28/10/2019	4205757	22211222.9	
4205906	Nanjing Chervon Industry Co., Ltd.	22/09/2021	4205906	21888313.0	
4206141	Guangdong Brunp Recycling Technology Co., Ltd. Hunan Brunp Recycling Technology Co., Ltd. Hunan Brunp EV Recycling Co., Ltd.	30/04/2021	4206141	21908434.0	
4207128	Einhell Germany AG	20/12/2022	4207128	22215026.0	German
4207771	Shanghai Hode Information Technology Co., Ltd.	24/09/2021	4207771	21908700.4	
4207944	Delta Electronics, Inc.	14/04/2022	4207944	22168446.7	
4208092	Covidien LP	01/09/2021	4208092	21798161.2	
4209316	SMC Corporation	27/12/2022	4209316	22216789.2	
4209335	Arntz Beteiligungs GmbH & Co. KG	11/01/2023	4209335	23151112.2	German
4209702	Georg Fischer Rohrleitungssysteme AG	06/01/2022	4209702	22150433.5	German
4210405	Telefonaktiebolaget LM Ericsson (publ)	27/10/2017	4210405	23157632.3	
4211422	Microsoft Technology Licensing, LLC	03/06/2021	4211422	21736419.9	
4212606	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/01/2023	4212606	23151363.1	French
4212757	DRiV Automotive Inc.	02/01/2023	4212757	23150042.2	
4212828	Goodix Technology (HK) Company Limited	13/01/2022	4212828	22151373.2	
4213009	Canon Production Printing Holding B.V.	22/12/2022	4213009	22215755.4	
4214254	Dow Global Technologies LLC	16/09/2021	4214254	21790711.2	
4215138	Biosense Webster (Israel) Ltd.	19/01/2023	4215138	23152399.4	
4215377	Bundesdruckerei GmbH	28/10/2020	4215377	23153358.9	German
4215378	Bundesdruckerei GmbH	28/10/2020	4215378	23153359.7	German
4215582	Borealis AG	09/04/2019	4215582	23162148.3	
4215657	Yang, Yan	01/04/2022	4215657	22874152.6	
4215966	Largan Precision Co. Ltd.	18/01/2023	4215966	23152134.5	
4216774	Miele & Cie. KG	24/08/2021	4216774	21769378.7	German
4218091	Viasat, Inc.	14/10/2021	4218091	21802553.4	
4218149	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/09/2021	4218149	21782482.0	
4218208	ViaSat, Inc.	06/10/2020	4218208	20797341.3	
4218387	Responsive Drip Irrigation, LLC	16/07/2020	4218387	23157226.4	
4219018	CAPTOPLASTIC, S.L. Universidad Autónoma de Madrid	27/01/2022	4219018	22382063.0	
4219192	Sumitomo Rubber Industries, Ltd.	16/12/2021	4219192	23165530.9	
4219323	MULTIVAC Sepp Hagenmüller SE & Co. KG	18/10/2022	4219323	22202078.6	German
4219870	Kneer, Ingo	11/01/2021	4219870	23162898.3	German
4219894	Akademia Gorniczko-Hutnicza im. Stanisława Staszica w Krakowie	02/12/2022	4219894	22211076.9	
4220265	Huawei Technologies Co., Ltd.	25/04/2017	4220265	22216943.5	
4221159	GEOTAB Inc.	16/01/2023	4221159	23151684.0	
4221170	Koa Health Digital Solutions S.L.U.	28/10/2022	4221170	22204422.4	
4221672	Kao Corporation	20/09/2021	4221672	21778127.7	
4221699	Università degli Studi del Piemonte Orientale "Amedeo Avogadro"	01/10/2021	4221699	21798444.2	
4221996	Continental Reifen Deutschland GmbH	21/09/2021	4221996	21786329.9	German
4222074	APTAR France SAS	01/10/2021	4222074	21798423.6	French
4222372	VESTAS WIND SYSTEMS A/S	21/09/2021	4222372	21790371.5	
4222403	4Movie BV	19/07/2021	4222403	21742442.3	
4222533	SEPTENTRIO N.V.	04/10/2021	4222533	21790397.0	
4222736	Mercedes-Benz Group AG	07/10/2022	4222736	22800231.7	German
4223132	RISCHEWSKI, Marc	13/01/2023	4223132	23151548.7	German
4223185	Mahber	27/01/2023	4223185	23153732.5	French
4223347	Fisher & Paykel Healthcare Limited	19/12/2014	4223347	23165697.6	

4223443	Collins Engine Nozzles, Inc.	20/01/2023	4223443	23152745.8	
4223602	KNORR-BREMSE Systeme für Schienenfahrzeuge GmbH	26/01/2023	4223602	23153387.8	German
4224272	Stiga S.p.A. in breve anche St. S.p.A.	02/02/2023	4224272	23154725.8	
4224273	Stiga S.p.A. in breve anche St. S.p.A.	02/02/2023	4224273	23154729.0	
4225010	Grimme Landmaschinenfabrik GmbH & Co. KG	11/10/2021	4225010	21798947.4	German
4225012	VIVARELLI, Alice	07/10/2021	4225012	21801625.1	
4225060	Philip Morris Products S.A.	26/08/2021	4225060	21769119.5	
4225064	Philip Morris Products S.A.	26/08/2021	4225064	21769410.8	
4225065	Philip Morris Products S.A.	26/08/2021	4225065	21769411.6	
4225071	Philip Morris Products S.A.	07/10/2021	4225071	21789714.9	
4225078	Philip Morris Products S.A.	08/10/2021	4225078	21790179.2	
4225081	JT International SA	04/10/2021	4225081	21786493.3	
4225084	JT International SA	05/10/2021	4225084	21786955.1	
4225085	JT International SA	08/10/2021	4225085	21790181.8	
4225294	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Institut National des Sciences et Industries du Vivant et de l'Environnement Université Paris-Saclay	07/10/2021	4225294	21783026.4	French
4225819	INEOS Styrolution Group GmbH	07/10/2021	4225819	21789677.8	
4226000	Cover App S.r.l.	05/10/2021	4226000	21794973.4	
4226098	ICEoxford Limited	05/10/2021	4226098	21798085.3	
4226413	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk Onderzoek TNO	05/10/2021	4226413	21794242.4	
4226460	H55 SA	06/10/2020	4226460	20793166.8	
4227521	LM Wind Power A/S	14/02/2022	4227521	22156668.0	
4227573	H2Hive AB	22/11/2022	4227573	22446502.1	
4228444	JT International SA	15/10/2021	4228444	21794529.4	
4228460	Nicoventures Trading Limited	12/10/2021	4228460	21794123.6	
4228577	The Procter & Gamble Company	11/10/2021	4228577	21802127.7	
4229259	Paul Hettich GmbH & Co. KG	05/10/2021	4229259	21789651.3	German
4229282	FPT Motorenforschung AG	19/10/2021	4229282	21791033.0	
4229463	ams-OSRAM Asia Pacific Pte. Ltd.	06/10/2021	4229463	21791492.8	
4229640	MYNEO NV	15/10/2021	4229640	21791393.8	
4229701	delfortgroup AG	11/10/2021	4229701	21791308.6	German
4230267	Magirus GmbH	17/02/2023	4230267	23157172.0	
4230393	HANKOOK TIRE & TECHNOLOGY CO., LTD	22/02/2023	4230393	23157987.1	
4230394	AIRBUS OPERATIONS (S.A.S.) Airbus Operations Ltd. Airbus Operations S.L.	09/02/2023	4230394	23155704.2	French
4230582	JFE Chemical Corporation JFE Steel Corporation	28/07/2022	4230582	22858278.9	
4230973	Shenzhen Goodix Technology Co., Ltd.	27/12/2021	4230973	21904611.7	
4231047	SICK AG	18/02/2022	4231047	22157591.3	German
4231241	Malikie Innovations Limited	02/10/2018	4231241	23169774.9	
4231507	Panasonic Intellectual Property Management Co., Ltd.	27/09/2021	4231507	21879861.9	
4231734	Beijing Xiaomi Mobile Software Co., Ltd.	19/10/2020	4231734	20957971.3	
4232110	Cortronik GmbH	04/10/2021	4232110	21785906.5	
4232274	Syntegon Technology GmbH	06/10/2021	4232274	21790401.0	German
4232275	Syntegon Technology GmbH	22/10/2021	4232275	21799237.9	German
4232288	Hewlett-Packard Development Company, L.P.	23/10/2020	4232288	20958903.5	
4232308	Truma Gerätetechnik GmbH & Co. KG	07/10/2021	4232308	21797937.6	German
4232399	Freezio AG	21/10/2021	4232399	21815111.6	German
4232404	Dürr Somac GmbH	15/10/2021	4232404	21823739.4	German
4232609	EBNER Industrieofenbau GmbH	20/10/2021	4232609	21805346.0	German
4232616	Applied Materials, Inc.	21/10/2020	4232616	20796756.3	

4232633	Soletanche Freyssinet	14/10/2021	4232633	21790914.2	French
4232646	Hyperframe Inc.	21/10/2021	4232646	21819262.3	
4232666	Julius Blum GmbH	15/10/2021	4232666	21800992.6	German
4232704	DUTCH WAVE POWER B.V.	19/10/2021	4232704	21794259.8	
4232730	Subsea 7 Limited	25/10/2021	4232730	21815253.6	
4232750	Teknologian Tutkimuskeskus VTT OY	26/10/2021	4232750	21814823.7	
4233150	JT International SA	25/10/2021	4233150	21798704.9	
4233491	Orano Recyclage Commissariat à l'Energie Atomique et aux Energies Alternatives	25/10/2021	4233491	21811410.6	French
4233499	TOTALENERGIES ONETECH Centre National de la Recherche Scientifique (CNRS) Université Claude Bernard Lyon 1 (UCBL)	01/10/2021	4233499	21786443.8	
4233675	Açelik Anonim Sirketi	01/02/2023	4233675	23154504.7	
4233784	Ivoclar Vivadent AG	14/10/2021	4233784	23186096.6	German
4233846	Gilead Sciences, Inc.	29/06/2016	4233846	23162978.3	
4234258	CANON KABUSHIKI KAISHA	03/02/2023	4234258	23154818.1	
4234627	Borealis AG	25/02/2022	4234627	22158895.7	
4234910	Volvo Car Corporation	24/02/2022	4234910	22158457.6	
4234959	SFS Group International AG	23/02/2022	4234959	22158228.1	German
4234985	Suzuki Motor Corporation	09/02/2023	4234985	23155796.8	
4235071	Contemporary Amperex Technology (Hong Kong) Limited	24/02/2023	4235071	23158512.6	
4235270	RealD Spark, LLC	17/05/2013	4235270	23181148.0	
4235427	Amazon Technologies, Inc.	30/10/2020	4235427	23179492.6	
4235718	NIPPON STEEL CORPORATION	26/10/2021	4235718	21886239.9	
4236148	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/10/2020	4236148	20958348.3	
4236602	InterDigital Technology Corporation	30/01/2008	4236602	23178469.5	
4236706	Philip Morris Products, S.A.	25/10/2021	4236706	21799257.7	
4236870	BIOTRONIK AG	28/10/2021	4236870	21794600.3	
4236872	Tel HaShomer Medical Research Infrastructure and Services Ltd.	24/10/2021	4236872	21801645.9	
4236901	Moveo Srl	04/11/2021	4236901	21802361.2	
4237026	BIOTRONIK AG	28/10/2021	4237026	21794891.8	
4237301	Ampere SAS Université d'Orléans	27/10/2021	4237301	21798046.5	French
4237365	INVENTIO AG	28/10/2021	4237365	21801541.0	German
4237390	Aurubis Stolberg GmbH & Co. KG	29/10/2021	4237390	21805423.7	German
4237486	Bridgestone Europe NV/SA	28/10/2021	4237486	21799053.0	
4237595	PartiX	29/10/2021	4237595	21805881.6	
4237705	Flender GmbH	26/10/2021	4237705	21799266.8	German
4237795	Murata Manufacturing Co., Ltd.	27/10/2021	4237795	21805640.6	
4237808	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	20/10/2021	4237808	21798333.7	French
4237824	Sorbonne Université Centre National de la Recherche Scientifique	29/10/2020	4237824	20861969.2	
4237866	Technische Universiteit Delft	28/10/2021	4237866	21802024.6	
4237989	Datalogic IP Tech S.r.l.	26/10/2021	4237989	21801115.3	
4238242	Telefonaktiebolaget LM Ericsson (publ)	30/10/2020	4238242	20801186.6	
4238301	RTX A/S	14/10/2021	4238301	21791374.8	
4238338	Telefonaktiebolaget LM Ericsson (publ)	30/10/2020	4238338	20800857.3	
4238473	Açelik Anonim Sirketi	27/02/2023	4238473	23158791.6	
4238710	Dynamic Concept	13/12/2022	4238710	22213226.8	
4238772	SII Printek Inc.	27/02/2023	4238772	23158895.5	
4238804	Volvo Car Corporation	04/03/2022	4238804	22160164.4	
4238849	Penzel Valier AG	01/03/2022	4238849	22159524.2	German
4240206	LEONARDO S.r.l.	29/10/2021	4240206	21810113.7	
4240208	LEONARDO S.r.l.	29/10/2021	4240208	21814875.7	

4240262	Medos International Sàrl	09/11/2021	4240262	21810005.5	
4240530	TOPHOE POLSKA SPÓLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA	05/11/2021	4240530	21815707.1	
4240531	Lumbeck & Wolter GmbH & Co. KG	04/11/2021	4240531	21805943.4	German
4240532	Global Recycling Solar Solutions Sp. z o. o.	13/09/2021	4240532	21795029.4	
4240579	Alcon Inc.	03/11/2021	4240579	21807278.3	
4240604	VALEO SYSTEMES THERMIQUES	30/09/2021	4240604	21783529.7	French
4240606	VALEO SYSTEMES THERMIQUES	30/09/2021	4240606	21783530.5	French
4240637	Renault s.a.s NISSAN MOTOR CO., LTD.	15/10/2021	4240637	21794362.0	French
4240720	CASALE SA	10/09/2021	4240720	21773795.6	
4240808	Paul Wurth S.A.	03/11/2021	4240808	21798401.2	
4241027	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	07/10/2021	4241027	21787459.3	French
4241628	Lavazza Professional North America, LLC	13/02/2020	4241628	23188619.3	
4241696	Stryker European Operations Holdings LLC	05/02/2018	4241696	23184717.9	
4241816	ResMed Pty Ltd	11/02/2020	4241816	23189183.9	
4241971	LM Wind Power A/S	09/03/2022	4241971	22161175.9	
4242076	Airbus Defence and Space GmbH Airbus Defence and Space, S.A.	07/03/2022	4242076	22382210.7	
4242115	EXOLAUNCH GmbH	10/03/2022	4242115	22161287.2	German
4242154	TMT Machinery, Inc.	15/02/2023	4242154	23156758.7	
4242378	Kässbohrer Geländefahrzeug AG	23/02/2023	4242378	23158113.3	German
4242615	Contactile Pty Ltd.	14/08/2018	4242615	23178873.8	
4243379	Oracle International Corporation	20/02/2023	4243379	23157508.5	
4243550	Wilus Institute of Standards and Technology Inc. SK Telecom Co., Ltd.	09/01/2018	4243550	23173045.8	
4244422	Sappi North America, Inc.	11/08/2021	4244422	21763477.3	
4244652	Valeo Schalter und Sensoren GmbH	08/11/2021	4244652	21809964.6	German
4244724	Google LLC	13/12/2021	4244724	21848341.0	
4244871	Novatron Fusion Group AB	11/11/2021	4244871	21810604.5	
4245272	Medtronic Vascular, Inc.	06/06/2017	4245272	23190587.8	
4245470	Hyundai Mobis Co., Ltd.	31/05/2022	4245470	22176270.1	
4247179	Nottingham Spirk Design Associates	19/10/2021	4247179	21807379.9	
4247660	Renault s.a.s	15/10/2021	4247660	21794361.2	French
4247905	N-Ink AB	20/11/2020	4247905	20811575.8	
4248007	Lindauer Dornier Gesellschaft mit beschränkter Haftung	11/10/2021	4248007	21791310.2	German
4248127	Airstar SAS	05/10/2021	4248127	21786920.5	French
4248312	LYNRED	19/10/2021	4248312	21807182.7	French
4248472	Cothem	18/10/2021	4248472	21805615.8	French
4248882	Applied Medical Resources Corporation	22/10/2015	4248882	23191457.3	
4249557	Asahi Kasei Kabushiki Kaisha	25/08/2021	4249557	21894284.5	
4249712	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	23/03/2022	4249712	22163916.4	
4249713	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	23/03/2022	4249713	22163918.0	
4249722	Regolab Srl	16/03/2023	4249722	23162388.5	
4250553	Wing Aviation LLC	11/12/2018	4250553	23185268.2	
4251132	ABLE TX LTD	27/10/2022	4251132	22814192.5	
4251343	M.E.P. Macchine Elettroniche Piegatrici S.p.A.	24/11/2021	4251343	21830347.7	
4251446	Truma Gerätetechnik GmbH & Co. KG	25/10/2021	4251446	21801422.3	German
4251830	Soyk, Guido	26/08/2022	4251830	22765573.5	German
4252493	IO Tech Group Ltd.	10/02/2022	4252493	22706115.7	
4252997	Ricoh Company, Ltd.	20/03/2023	4252997	23162840.5	
4253153	Panasonic Intellectual Property Corporation of America	20/10/2017	4253153	23184033.1	
4253656	Joseph Vögele AG	29/03/2022	4253656	22164924.7	German

4253849	MITSUBISHI ELECTRIC CORPORATION	27/11/2020	4253849	20963543.2	
4254875	Panasonic Intellectual Property Corporation of America	16/10/2015	4254875	23188154.1	
4254972	Sonos, Inc.	07/04/2016	4254972	23181885.7	
4255513	Sümeği, István Andor Sipos, Ágnes	07/12/2021	4255513	21859336.6	
4255785	Mercedes-Benz Group AG	13/10/2021	4255785	21794491.7	German
4256825	Oracle International Corporation	17/11/2021	4256825	21835897.6	
4257186	AF Chemicals LLC	09/04/2015	4257186	23192679.1	
4257224	Hamilton Sundstrand Corporation	04/04/2023	4257224	23166534.0	
4257253	KRONES Aktiengesellschaft	28/02/2023	4257253	23158982.1	German
4257288	TLM di Andreani Antonio S.r.l. .	04/04/2023	4257288	23166623.1	
4257317	Biesse S.p.A.	30/03/2023	4257317	23165400.5	
4257509	TERUMO Kabushiki Kaisha	29/11/2021	4257509	21903218.2	
4257872	ZKW Group GmbH	05/04/2022	4257872	22166713.2	German
4258715	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	22/12/2021	4258715	21914090.2	
4260075	Eskom Holdings SOC Ltd.	08/12/2021	4260075	21836634.2	
4260421	Rittal GmbH & Co. KG	14/10/2021	4260421	21801414.0	German
4261061	FERRARI S.p.A.	13/04/2023	4261061	23167686.7	
4261065	Suzuki Motor Corporation	15/02/2023	4261065	23156888.2	
4261196	Hilti Aktiengesellschaft	12/04/2022	4261196	22167744.6	German
4261197	Hilti Aktiengesellschaft	12/04/2022	4261197	22167746.1	German
4262089	Hangzhou Vango Technologies, Inc.	03/03/2022	4262089	22735064.2	
4262161	ABB Schweiz AG	12/04/2023	4262161	23167570.3	
4262723	L'OREAL	16/12/2021	4262723	21839505.1	
4263290	Mercedes-Benz Group AG	15/10/2021	4263290	21794786.0	German
4263325	VOLVO TRUCK CORPORATION	17/12/2020	4263325	20838420.6	
4264115	ITRON, INC.	30/09/2021	4264115	21807327.8	
4265035	Telefonaktiebolaget LM Ericsson (publ)	18/12/2020	4265035	20829047.8	
4265071	PlasmaCure B.V.	17/12/2021	4265071	21834956.1	
4265072	Centre National de la Recherche Scientifique Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes Institut Polytechnique de Grenoble	16/12/2021	4265072	21851684.7	French
4265478	Lokhen S.r.l.	16/03/2023	4265478	23162370.3	
4265551	Nexans	24/03/2023	4265551	23164200.0	French
4266108	Yokogawa Electric Corporation	14/04/2023	4266108	23168074.5	
4266109	Kunming Shunho Optics Co., ltd.	12/10/2022	4266109	22201108.2	
4266253	Google LLC	10/06/2016	4266253	23189840.4	
4266357	Kokusai Electric Corp.	23/03/2023	4266357	23163618.4	
4267237	Katholieke Universiteit Leuven	22/12/2021	4267237	21843733.3	
4267365	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/10/2021	4267365	21810662.3	French
4267366	Compagnie Générale des Etablissements Michelin	22/10/2021	4267366	21810661.5	French
4268030	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/12/2021	4268030	21845061.7	French
4268293	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/12/2021	4268293	21839473.2	French
4269133	Sumitomo Rubber Industries, Ltd.	17/04/2023	4269133	23168266.7	
4269934	TECHDYN ENGINEERING - S.R.L. SOCIETA' SPIN-OFF ACCADEMICO UNIVERSITA' DI CASSINO	18/04/2023	4269934	23168501.7	
4269974	Saginomiya Seisakusho, Inc.	26/10/2018	4269974	23190365.9	
4270171	Google LLC	02/10/2018	4270171	23191291.6	
4270276	JFE Steel Corporation	22/12/2020	4270276	20966807.8	

4270551	Robert Bosch GmbH	28/04/2022	4270551	22170565.0	German
4270728	General Electric Renovables España S.L.	29/04/2022	4270728	22170718.5	
4270811	Apple Inc.	02/04/2018	4270811	23197170.6	
4270899	Deutsche Telekom AG	28/04/2022	4270899	22170418.2	
4271201	Unilever IP Holdings B.V.	29/12/2021	4271201	21835794.5	
4271453	Coloplast A/S	28/12/2021	4271453	21847701.6	German
4271637	KONE Corporation	31/12/2020	4271637	20838591.4	
4271883	Kemira OYJ	27/12/2021	4271883	21836588.0	
4271976	Safran Helicopter Engines	29/12/2021	4271976	21851689.6	French
4272091	Google LLC	28/04/2021	4272091	21725954.8	
4272384	Oracle International Corporation	24/11/2021	4272384	21840231.1	
4272687	Integra LifeSciences Enterprises, LLLP	15/11/2017	4272687	23196215.0	
4272850	Fliegl Agrartechnik GmbH	20/02/2023	4272850	23157492.2	German
4273176	Röhm GmbH	06/05/2022	4273176	22171949.5	German
4273241	Amicus Therapeutics, Inc.	30/09/2015	4273241	23191307.0	
4273399	VOLVO TRUCK CORPORATION	06/05/2022	4273399	22172045.1	
4273529	Infrastructures Sensing and Monitoring, S.L.	23/02/2023	4273529	23382166.9	
4273561	Eweco GmbH	02/05/2023	4273561	23171119.3	German
4274750	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	08/01/2021	4274750	21701190.7	
4274792	Koenig & Bauer AG	21/06/2022	4274792	22737434.5	German
4274956	Robert Bosch GmbH	13/12/2021	4274956	21839397.3	German
4274980	Reliance Worldwide Corporation (UK) Limited	21/12/2021	4274980	21840954.8	
4274981	Reliance Worldwide Corporation (UK) Limited	21/12/2021	4274981	21840955.5	
4275102	Truma Gerätetechnik GmbH & Co. KG	13/10/2021	4275102	21794754.8	German
4275103	Truma Gerätetechnik GmbH & Co. KG	13/10/2021	4275103	21794755.5	German
4275494	Associazione Marsicana Produttori Patate - Società Cooperativa Agricola	11/05/2023	4275494	23172941.9	
4275708	Sidel Participations	10/05/2022	4275708	22172575.7	
4275835	Creuzet Aeronautique	12/05/2022	4275835	22305703.5	
4275909	Actega North America Technologies, Inc.	01/07/2019	4275909	23185539.6	
4275962	ZF Active Safety and Electronics US LLC	27/12/2019	4275962	23195584.0	
4277620	Fundación de Investigación Biomédica del Hospital Universitario de la Princesa Universidad Autónoma de Madrid Consejo Superior Universidad Miguel Hernández de Elche	13/01/2022	4277620	22701338.0	
4277697	Medtronic, Inc.	13/01/2022	4277697	22703747.0	
4278037	Porcher Industries	14/01/2022	4278037	22701563.3	French
4278074	SAFRAN AIRCRAFT ENGINES	10/01/2022	4278074	22702510.3	French
4278420	ARISTON S.P.A.	13/01/2022	4278420	22700255.7	
4278570	Medlabix GmbH	23/12/2021	4278570	21847491.4	
4279645	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	24/04/2023	4279645	23169388.8	
4279691	GEZE GmbH	10/05/2023	4279691	23172513.6	German
4279801	Valeo Vision	19/05/2022	4279801	22174312.3	
4280539	Samsung SDS Co., Ltd. Korea Advanced Institute of Science and Technology	11/05/2023	4280539	23172822.1	
4281272	3DNextech S.R.L.	23/01/2022	4281272	22706663.6	
4281863	Zhejiang Dahua Technology Co., Ltd	19/11/2021	4281863	21922476.3	
4282769	ALPS Electric (Ireland) Ltd.	27/05/2022	4282769	22175883.2	
4283286	Honeywell International Inc.	01/05/2023	4283286	23170917.1	
4283575	Netradyne, Inc.	12/10/2018	4283575	23203631.9	
4283615	Telefonaktiebolaget LM Ericsson (publ)	06/07/2021	4283615	23202112.1	
4284189	Orbiotek Sàrl Università degli Studi di Camerino	28/01/2022	4284189	22703331.3	
4284211	On Clouds GmbH	19/01/2022	4284211	22701213.5	German
4284493	Novocure GmbH	30/03/2022	4284493	22715385.5	

4284723	ALPLA Werke Alwin Lehner GmbH & Co. KG	21/01/2022	4284723	22701589.8	German
4284995	ASSA ABLOY AB	12/01/2022	4284995	22700482.7	
4285456	CLEARTRACE TECHNOLOGIES, INC.	28/01/2022	4285456	22707585.0	
4286863	Gossen Metrawatt GmbH	08/10/2018	4286863	23190758.5	German
4287583	Yealink (Xiamen) Network Technology Co., Ltd.	01/06/2023	4287583	23176810.2	
4287815	Huber Soil Solution GmbH	26/01/2022	4287815	22710290.2	German
4288170	Lamour, Guillaume	08/02/2022	4288170	22704758.6	French
4290091	SHIN-ETSU CHEMICAL CO., LTD.	08/06/2023	4290091	23178265.7	
4290188	Dr. Johannes Heidenhain GmbH	14/02/2022	4290188	23199585.3	German
4290568	Hyundai Mobis Co., Ltd.	27/12/2022	4290568	22216739.7	
4291363	Hazet-Werk Hermann Zerver GmbH & Co. KG	01/02/2022	4291363	22708734.3	German
4291460	Dellner Couplers AB	04/02/2022	4291460	22704608.3	
4291615	Dow Silicones Corporation Dow Global Technologies LLC	08/02/2022	4291615	22711708.2	
4291872	QLM Technology Ltd	21/03/2022	4291872	22713013.5	
4292111	Hitachi Energy Ltd	11/02/2022	4292111	22709272.3	
4292193	Google LLC	14/12/2022	4292193	22851306.5	
4292380	ORANGE	04/02/2022	4292380	22708586.7	French
4293392	u-blox AG	23/12/2021	4293392	23206108.5	
4294170	GRUPPO DI GIACOMO INNOVATIVE THINGS S.r.l.	21/02/2022	4294170	22709040.4	
4294698	BABYZEN	15/02/2022	4294698	22708517.2	French
4294743	ALPLA Werke Alwin Lehner GmbH & Co. KG	15/02/2022	4294743	22708864.8	German
4295440	VIASAT INC.	30/03/2022	4295440	22719675.5	
4296008	BASSO INDUSTRY CORP.	19/06/2023	4296008	23179979.2	
4296511	GENTILIN SRL	23/06/2023	4296511	23181253.8	
4297960	Composites Busch SA	18/02/2022	4297960	22707101.6	French
4297979	Meccanotecnica S.p.A.	31/01/2022	4297979	22704332.0	
4298028	APTAR France SAS	22/02/2022	4298028	22710679.6	French
4300016	Açelik Anonim Sirketi	31/05/2023	4300016	23176293.1	
4300197	FUJIFILM Business Innovation Corp.	23/03/2023	4300197	23163680.4	
4301574	Wittmann Technology GmbH	12/03/2022	4301574	22723959.7	German
4301656	Dumarey Automotive Italia S.p.A.	04/03/2022	4301656	22723750.0	
4301804	Merck Patent GmbH	01/03/2022	4301804	22705555.5	
4301928	Heritage Research Group, LLC	03/03/2022	4301928	22711786.8	
4301969	SAFRAN AIRCRAFT ENGINES	24/02/2022	4301969	22708112.2	French
4302640	In&Motion	14/06/2023	4302640	23179350.6	French
4302650	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	06/12/2022	4302650	22211604.8	
4302985	Körber Technologies GmbH	14/06/2023	4302985	23179320.9	German
4303114	Volvo Penta Corporation	06/07/2022	4303114	22183382.5	
4303241	Daikin Industries, Ltd.	06/07/2022	4303241	22183317.1	
4304563	Capsugel Belgium NV	12/01/2022	4304563	22700765.5	
4304826	Siemens Gamesa Renewable Energy A/S	03/05/2022	4304826	22727284.6	
4304856	Solutia Inc.	08/03/2022	4304856	22712731.3	
4305289	SAFRAN	06/03/2022	4305289	22712970.7	French
4305617	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	09/03/2022	4305617	22713618.1	
4306384	Dellner Bubenzer AB	12/07/2022	4306384	22184280.0	
4307323	Comet AG	12/07/2022	4307323	22184531.6	
4308058	Trischler, Heinrich	18/03/2021	4308058	21714115.9	
4309796	Kleemann GmbH	12/07/2023	4309796	23185115.5	German
4309936	NISSAN MOTOR CO., LTD.	15/03/2021	4309936	21930614.9	
4310152	TotalEnergies OneTech	21/07/2022	4310152	22306087.2	
4310748	China Institute of Water Resources and Hydropower Research China Three Gorges Co., Ltd.	11/11/2022	4310748	22207016.1	
4311103	Ormazabal Corporate Technology, A.I.E.	11/07/2023	4311103	23382709.6	

4311394	Commissariat à l'Energie Atomique et aux Energies Alternatives	04/07/2023	4311394	23183183.5	French
4311601	KLEEMANN GMBH	29/06/2023	4311601	23182440.0	German
4311604	Coty Inc.	20/05/2021	4311604	23215302.3	
4311850	Samsung Electronics Co., Ltd.	26/07/2023	4311850	23187817.4	
4312387	Tang, Jun	28/06/2023	4312387	23182223.0	
4312894	Institut National de Recherche en Informatique et en Automatique	24/03/2022	4312894	22717857.1	French
4313695	Stellantis Auto SAS	22/02/2022	4313695	22710683.8	French
4314177	Dow Silicones Corporation	29/03/2022	4314177	22723229.5	
4314454	Kiekert Aktiengesellschaft	09/03/2022	4314454	22711466.7	German
4314769	ITPHOTONICS S.R.L.	25/03/2022	4314769	22718292.0	
4318607	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	03/10/2022	4318607	22199434.6	
4320354	Robert Bosch GmbH	15/03/2022	4320354	22715586.8	German
4322050	race result AG	08/08/2022	4322050	22189295.3	
4322122	race result AG	08/08/2022	4322122	22189297.9	
4324436	Hollister Incorporated	12/10/2020	4324436	23214035.0	
4325040	NISSAN MOTOR CO., LTD.	15/04/2021	4325040	21936256.3	
4325543	Hofsaess, Marcel P.	03/08/2023	4325543	23189393.4	German
4327696	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	25/01/2023	4327696	23153259.9	
4328365	Jakob Müller AG Frick	29/06/2023	4328365	23182429.3	
4329191	Sunmodo Corporation	29/03/2023	4329191	23164968.2	
4330122	STIRN, Wilhelm Michael	13/04/2022	4330122	22719507.0	German
4330360	Shell Internationale Research Maatschappij B.V.	21/04/2022	4330360	22725711.0	
4330418	Unilever Global IP Limited	25/04/2022	4330418	22725723.5	
4330629	Siemens Industry Software NV	23/05/2022	4330629	22730213.0	
4331803	FUJIFILM Corporation	09/08/2023	4331803	23190597.7	
4331908	GRAMMER AG	15/08/2023	4331908	23191498.7	German
4332024	Bizerba SE & Co. KG	16/10/2020	4332024	23000180.2	German
4334746	Signify Holding B.V.	25/04/2022	4334746	22724770.7	
4335222	Ofinno, LLC	05/08/2022	4335222	22761787.5	
4336060	Kabushiki Kaisha F.C.C.	01/09/2023	4336060	23194877.9	
4336570	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	04/10/2022	4336570	22199634.1	
4336571	Zhejiang Jinko Solar Co., Ltd. JINKO SOLAR CO., LTD	04/10/2022	4336571	22199678.8	
4339472	Kabushiki Kaisha F.C.C.	11/09/2023	4339472	23196519.5	
4339989	RIPD IP Development Ltd	01/09/2023	4339989	23194818.3	
4340465	Honor Device Co., Ltd.	30/08/2022	4340465	22905943.1	
4341592	IDEATION AS	16/05/2022	4341592	22736018.7	
4342664	Karl Eugen Fischer Gesellschaft mit beschränkter Haftung	31/08/2023	4342664	23194613.8	German
4342831	TMT Machinery, Inc.	21/05/2019	4342831	24155502.8	
4343632	Samsung Electronics Co., Ltd.	10/08/2023	4343632	23190796.5	
4344728	Guo, Chengjun	11/10/2022	4344728	22862352.6	
4345224	Brianzatende S.r.l.	22/09/2023	4345224	23199231.4	
4345554	Murrelektronik GmbH	30/09/2022	4345554	22199162.3	German
4346617	Koninklijke Philips N.V.	20/05/2022	4346617	22733861.3	
4347924	Saudi Arabian Oil Company	06/07/2022	4347924	22751967.5	
4349170	Elicit Plant	07/10/2022	4349170	22200432.7	
4350485	Preh GmbH	07/10/2022	4350485	22200361.8	German
4350992	Commissariat à l'Energie Atomique et aux Energies Alternatives	25/09/2023	4350992	23199475.7	French
4354378	Kingfar International Inc. Nanjing Kingfar Health Technology Inc.	29/09/2023	4354378	23200820.1	
4354482	Schneider Electric España, S.A.	10/10/2022	4354482	22382955.7	
4359264	Stoneridge Electronics AB	23/06/2022	4359264	22744061.7	
4359648	SAFRAN AIRCRAFT ENGINES	16/06/2022	4359648	22744250.6	French
4361047	Airbus Defence and Space GmbH	31/10/2022	4361047	22204755.7	

4361393	Vanrobaeys Bart BV	26/10/2023	4361393	23206113.5	
4361438	Protherm Production s.r.o. Vaillant GmbH	18/10/2023	4361438	23204371.1	
4363889	Koninklijke Philips N.V.	20/06/2022	4363889	22737781.9	
4364179	Delong Instruments A.S.	29/06/2022	4364179	22751265.4	
4365060	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	24/10/2023	4365060	23205662.2	German
4365307	The Chinese University Of Hong Kong	17/08/2020	4365307	24151720.0	
4365807	Murrelektronik GmbH	07/11/2022	4365807	22205830.7	German
4366908	Sisma S.p.A.	24/06/2022	4366908	22740991.9	
4368884	Doosan Enerbility Co., Ltd.	14/11/2023	4368884	23209598.4	
4370036	Koninklijke Philips N.V.	13/07/2022	4370036	22748045.6	
4370635	Wacker Chemie AG	13/07/2021	4370635	21746390.0	German
4372047	Hanwha TotalEnergies Petrochemical Co., Ltd.	13/11/2023	4372047	23209524.0	
4372239	Glory Wheel Enterpie Co., Ltd.	15/12/2022	4372239	22213735.8	
4373434	Aesculap AG	31/08/2023	4373434	23771783.0	German
4374063	Voith Patent GmbH	23/05/2022	4374063	22730201.5	German
4375092	Schulte, Reinhold	24/11/2022	4375092	22209281.9	German
4376016	Diabeloop	26/10/2023	4376016	23206119.2	
4376307	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/05/2009	4376307	24166208.9	
4376998	10X Genomics, Inc.	28/06/2023	4376998	23744342.9	
4377055	Gimatic S.r.l.	28/10/2022	4377055	22800827.2	
4377722	Xplorer	04/10/2022	4377722	22798127.1	French
4380358	crop.zone GmbH	26/07/2023	4380358	23748510.7	German
4380709	Sally Industries, Inc.	24/10/2022	4380709	22809280.5	
4380882	EVOCA S.p.A.	03/08/2022	4380882	22761281.9	
4380897	Nippon Kornmeyer Carbon Group GmbH	28/10/2022	4380897	22812565.4	German
4381506	Google LLC	26/10/2022	4381506	22817440.5	
4382217	Carl Zeiss Vision International GmbH	06/12/2022	4382217	22211670.9	
4385235	Netscout Systems Texas, LLC	12/08/2022	4385235	22778096.2	
4385818	Yamaha Hatsudoki Kabushiki Kaisha	30/11/2023	4385818	23213417.1	
4388504	Leonardo S.p.a.	12/12/2022	4388504	22823636.0	
4390163	Aktiebolaget SKF	18/12/2023	4390163	23217408.6	
4390333	Contemporary Ampere Technology (Hong Kong) Limited	22/03/2023	4390333	23734441.1	
4391874	Caffitaly System S.P.A.	06/10/2022	4391874	22793233.2	
4392198	Schunk Sonosystems GmbH	16/12/2021	4392198	21840840.9	German
4392222	ARBURG GmbH + Co KG	08/02/2023	4392222	23704313.8	German
4392325	Heliopolis Holdings Limited	19/08/2022	4392325	22768462.8	
4392692	SAF-HOLLAND GmbH	24/08/2022	4392692	22769176.3	German
4396456	Voith Patent GmbH	25/05/2022	4396456	22730477.1	German
4396871	International Business Machines Corporation	27/09/2022	4396871	22793732.3	
4399013	thyssenkrupp Polysius GmbH thyssenkrupp AG	23/11/2023	4399013	23809654.9	German
4399035	Refratechnik Holding GmbH	02/08/2023	4399035	23754160.2	German
4400835	Bruker Nano GmbH	13/01/2023	4400835	23151547.9	
4402648	P ³ Lab	23/10/2023	4402648	23790701.9	French
4403450	Magna International Europe GmbH	17/01/2023	4403450	23151892.9	German
4406785	Benteler Automobiltechnik GmbH	25/01/2023	4406785	23153319.1	German
4412530	Koninklijke Philips N.V.	16/12/2022	4412530	22838801.3	
4412849	Mercedes-Benz Group AG	19/12/2022	4412849	22840151.9	German
4415974	G.S.M. S.r.l.	11/10/2021	4415974	21816145.3	
4416349	Wilhelm Layher Verwaltungs-GmbH	30/12/2022	4416349	22850709.1	German
4416459	Dengler, Stefan Mähner, Bernward	12/10/2022	4416459	22801453.6	German
4423111	Lipotrue, S.L.	15/02/2023	4423111	23704184.3	
4428935	AZUR SPACE Solar Power GmbH	01/03/2024	4428935	24000025.7	German
4434533	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	21/03/2023	4434533	23163092.2	

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2244758	Implantica Patent Ltd.	28/01/2009	2244758	09705127.0	
2349081	Implantica Patent Ltd.	09/10/2009	2349081	09819501.9	
2377829	Hardman, Christine Rössler, Karin Barbara	15/04/2011	2377829	11162669.3	German
2447867	The Procter & Gamble Company	29/10/2010	2447867	10189399.8	
2462001	Auckland UniServices Limited	06/08/2010	2462001	10806690.3	
2515999	MedTec Medizintechnik GmbH	22/12/2010	2515999	10803237.6	German
2577695	Kemet Electronics Corporation	26/05/2011	2577695	11787450.3	
2609107	The Royal Institution for the Advancement of Learning / McGill University	23/08/2011	2609107	11819230.1	
2613705	Bone Index Finland Oy	09/09/2011	2613705	11823123.2	
2622477	Pure Storage, Inc.	20/09/2011	2622477	11761784.5	
2677336	Qualcomm Incorporated	25/06/2010	2677336	13183510.0	
2677961	Eximo Medical Ltd.	23/02/2012	2677961	12750139.3	
2690421	J-Fiber GmbH	18/07/2013	2690421	13177029.9	German
2725904	Chemo Research SL	28/06/2012	2725904	12804805.5	
2730769	Volkswagen Aktiengesellschaft	22/10/2013	2730769	13189757.1	German
2756026	RxSight, Inc.	30/08/2012	2756026	12832636.0	
2827966	MANN+HUMMEL GmbH	25/03/2013	2827966	13713825.1	German
2828937	Bal Seal Engineering, LLC	21/03/2013	2828937	13763671.8	
2847378	Adler Pelzer Holding GmbH	29/04/2013	2847378	13723687.3	German
2859101	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	06/06/2013	2859101	13729295.9	
2882478	Sanofi-Aventis Deutschland GmbH	07/08/2013	2882478	13745677.8	
2892509	Lauren Sciences LLC	04/09/2013	2892509	13834720.8	
2895488	Merck Sharp & Dohme LLC Lawrence Livermore National Security, LLC	11/09/2013	2895488	13765905.8	
2905212	Berg Toys Beheer B.V.	10/02/2015	2905212	15154498.8	
2909771	Dell Products L.P.	23/09/2013	2909771	13847782.3	
2950910	Carbon Clean Solutions Limited	31/01/2014	2950910	14746742.7	
2953041	JFE Steel Corporation	20/12/2013	2953041	13874153.3	
2969033	Snap-On Incorporated	14/03/2014	2969033	14768148.0	
2971023	Kiverdi, Inc.	15/03/2014	2971023	14765216.8	
2972529	Cree Lighting USA LLC	14/03/2014	2972529	14764347.2	
2972602	Dominion Energy, Inc.	14/03/2014	2972602	14767289.3	
2989304	Watlow Electric Manufacturing Company	28/04/2014	2989304	14729132.2	
2994059	Amsel Medical Corporation	07/05/2014	2994059	14795086.9	
2999514	Duke University	20/05/2014	2999514	14801270.1	
3010671	Ansaldo Energia IP UK Limited	27/05/2014	3010671	14726385.9	
3022240	COMPACT MEMBRANE SYSTEMS, INC.	17/07/2014	3022240	14827046.5	
3024389	Meta Flow Ltd.	24/07/2014	3024389	14829901.9	
3030851	Energizer Auto, Inc.	06/08/2014	3030851	14833744.7	
3046612	W. L. Gore & Associates, Inc.	19/09/2014	3046612	14781998.1	
3052258	The Coca-Cola Company	30/09/2014	3052258	14790852.9	
3052928	Université d'Aix Marseille Centre National de la Recherche Scientifique	29/09/2014	3052928	14789318.4	French
3052950	HD Electric Company	01/10/2014	3052950	14851393.0	
3060669	uniQure IP B.V.	24/10/2014	3060669	14796300.3	
3082423	Biomed Valley Discoveries, Inc.	19/12/2014	3082423	14872163.2	
3084390	Stichting Radboud Universiteit UMC Utrecht Holding B.V.	18/12/2014	3084390	14833550.8	
3087187	Akamis Bio Limited	23/12/2014	3087187	14827776.7	
3091566	Applied Materials, Inc.	04/05/2016	3091566	16168394.1	
3101077	Teraoka Seisakusho Co., Ltd.	29/01/2014	3101077	14880445.3	
3104205	Corning Optical Communications LLC	07/08/2009	3104205	16173431.4	
3121941	International Power Components Srl	21/07/2016	3121941	16001603.6	

3124220	Blade Dynamics Limited	14/07/2016	3124220	16179563.8	
3137121	Diversey, Inc.	28/04/2015	3137121	15785448.0	
3144600	Mitsubishi Electric Corporation	15/05/2014	3144600	14892130.7	
3153979	Volvo Car Corporation	22/10/2015	3153979	15191048.6	
3161732	Amazon Technologies, Inc.	30/06/2015	3161732	15739125.1	
3163965	Toshiba Electronic Devices & Storage Corporation	16/09/2016	3163965	16189330.0	
3167820	Covidien LP	08/04/2013	3167820	16201936.8	
3171418	Novald GmbH	23/11/2015	3171418	15195877.4	
3171860	Laurent Pharmaceuticals	24/07/2015	3171860	15825528.1	
3172552	XMD, LLC	08/04/2015	3172552	15824655.3	
3174529	Pharmathen S.A.	19/06/2015	3174529	15730967.5	
3177828	BIOMERENOWABLES INC.	05/08/2015	3177828	15829235.9	
3179914	University Of Virginia Patent Foundation	14/08/2015	3179914	15832438.4	
3179975	University of Florida Research Foundation, Inc.	12/08/2015	3179975	15831642.2	
3183011	Sorin Group Deutschland GmbH	20/08/2014	3183011	14755057.8	
3192506	SBI Pharmaceuticals Co., Ltd.	27/10/2009	3192506	16204856.5	
3197327	Clockwork Espresso Ltd.	22/09/2015	3197327	15777630.3	
3209419	The Regents of the University of California	21/10/2015	3209419	15853268.9	
3209498	Pilkington Group Limited	09/10/2015	3209498	15782057.2	
3209772	Glycom A/S	23/10/2015	3209772	15853319.0	
3211205	MANN+HUMMEL GmbH	30/01/2017	3211205	17153776.4	German
3214099	Zeon Corporation	28/10/2015	3214099	15854766.1	
3215081	The Florida State University Research Foundation, Inc.	22/10/2015	3215081	15857643.9	
3220976	SHL Medical AG	22/10/2015	3220976	15790051.5	
3236909	Optimum Technology Intellectual Property LLC	23/09/2015	3236909	15787270.6	
3237031	Smith & Nephew plc	21/12/2015	3237031	15828851.4	
3239729	Viavi Solutions UK Limited	24/04/2017	3239729	17167828.7	
3241203	3M Innovative Properties Company	30/12/2015	3241203	15826269.1	
3248394	3M Innovative Properties Company	14/01/2016	3248394	16740525.7	
3256204	Ziv Healthcare Ltd.	15/02/2016	3256204	16748844.4	
3256218	Imago Biosciences Inc.	12/02/2016	3256218	16749986.2	
3263033	F. Hoffmann-La Roche AG	26/01/2006	3263033	17180269.7	
3263514	Bernard, Chloe	27/06/2017	3263514	17178050.5	
3267957	Honeywell International Inc.	29/02/2016	3267957	16709895.3	
3268559	dormakaba Schweiz AG	09/03/2016	3268559	16709960.5	German
3271296	Ecolab USA Inc.	03/03/2016	3271296	16769293.8	
3276526	23Andme, Inc.	22/12/2009	3276526	17172048.5	
3277232	ZOLL Circulation, Inc.	30/03/2016	3277232	16774091.9	
3283104	ABALOS THERAPEUTICS GmbH	15/04/2016	3283104	16717129.7	German
3283410	Laitram, LLC	14/04/2016	3283410	16780708.0	
3284427	Globus Medical, Inc.	17/08/2017	3284427	17186655.1	
3289107	The University of British Columbia	28/04/2016	3289107	16789373.4	
3296766	Sensors Unlimited, Inc.	15/09/2017	3296766	17191301.5	
3298042	Amgen Research (Munich) GmbH	19/05/2016	3298042	16728620.2	
3299333	Sugliano Olivera, Gustavo	07/04/2016	3299333	16795930.3	
3303627	Illumina, Inc.	02/06/2016	3303627	16730141.5	
3304518	Inrix, Inc.	08/06/2016	3304518	16733244.4	
3305242	Sunstar Suisse SA	08/06/2016	3305242	16807540.6	
3305243	Sunstar Suisse SA	08/06/2016	3305243	16807541.4	
3308805	KRONES Aktiengesellschaft	02/10/2017	3308805	17194332.7	German
3308822	Coloplast A/S	17/12/2010	3308822	17192858.3	
3309385	Vitesco Technologies GmbH	12/10/2016	3309385	16193477.3	
3309914	Universität Stuttgart	17/10/2016	3309914	16194179.4	
3314851	McAfee, LLC	25/05/2016	3314851	16814965.6	
3317538	Henkel AG & Co. KGaA	24/06/2016	3317538	16740937.4	German
3318639	Center for Excellence in Molecular Cell Science, Chinese Academy of Sciences	02/07/2015	3318639	15896833.9	
3318873	Acon Biotech (Hangzhou) Co., Ltd.	28/06/2016	3318873	16820773.6	

3322434	Evolved by Nature, Inc.	14/07/2016	3322434	16825194.0	
3327205	Metalogenia Research & Technologies S.L.	24/07/2015	3327205	15760207.9	
3327222	Max Co., Ltd.	21/07/2016	3327222	16827835.6	
3332603	Qualcomm Incorporated	20/06/2016	3332603	16742065.2	
3333480	Meta Platforms Technologies, LLC	11/12/2017	3333480	17206415.6	
3334709	Incyte Holdings Corporation	11/08/2016	3334709	16754092.1	
3335191	Zazzle Inc.	09/08/2016	3335191	16763121.7	
3338037	Electrolux Appliances Aktiebolag	17/08/2015	3338037	15759400.3	
3340863	Incuvate, LLC	25/08/2016	3340863	16842657.5	
3345126	Canon Europa N.V.	31/08/2016	3345126	16763732.1	
3346793	Samsung Electronics Co., Ltd.	02/09/2016	3346793	16842347.3	
3347446	ISP Investments LLC	09/09/2016	3347446	16845123.5	
3349677	Eximis Surgical Inc.	15/09/2016	3349677	16781594.3	
3349836	Edwards Lifesciences Corporation	13/09/2016	3349836	16847123.3	
3351668	Mitsubishi Gas Chemical Company, Inc.	07/09/2016	3351668	16846330.5	
3352229	Nichia Corporation	23/06/2011	3352229	18153527.9	
3353601	Leica Biosystems Imaging, Inc.	23/09/2016	3353601	16849812.9	
3355842	Earos, Inc.	30/09/2016	3355842	16852773.7	
3355961	Transcoject GmbH	19/09/2016	3355961	16795224.1	German
3358941	Sun Pharmaceutical Industries Australia Limited	12/01/2017	3358941	17701911.4	
3359697	Mamenta, Edward L.	28/10/2016	3359697	16854577.0	
3360578	Daido Chemical Corporation	04/10/2016	3360578	16853580.5	
3361771	Wipro Limited	29/06/2017	3361771	17178884.7	
3361821	Beijing Xiaomi Mobile Software Co., Ltd.	09/02/2018	3361821	18156097.0	
3362261	mz Toner Technologies GmbH & Co. KG	13/10/2016	3362261	16795220.9	German
3362788	Dräger Safety AG & Co. KGaA	11/10/2016	3362788	16781742.8	German
3365075	Scott Technologies, Inc.	20/10/2016	3365075	16858218.7	
3365649	Valeo Electrification	24/10/2016	3365649	16798249.5	French
3367152	NIKON CORPORATION	19/10/2015	3367152	15906635.6	
3368028	The Johns Hopkins University	26/10/2016	3368028	16794819.9	
3368829	BSH Hausgeräte GmbH	10/10/2016	3368829	16781730.3	German
3369934	Grundfos Holding A/S	03/03/2017	3369934	17159191.0	German
3371022	Volkswagen Aktiengesellschaft	18/10/2016	3371022	16784170.9	German
3377054	FB MARIA SRL	18/11/2016	3377054	16865362.4	
3383478	Avent, Inc.	30/11/2015	3383478	15813192.0	
3384871	Implant Direct Sybron International LLC	05/03/2018	3384871	18159889.7	
3389751	Alcon Inc.	22/03/2017	3389751	17713466.5	
3399357	Draka Comteq B.V.	24/01/2011	3399357	18167053.0	
3405192	Zibo Biopolar Changsheng Pharmaceutical Co. Ltd.	17/01/2017	3405192	17741819.1	
	Shanghai Institute of Materia Medica, Chinese Academy of Sciences				
3410850	ITRAP Technologies Limited	09/11/2016	3410850	16810444.6	
3411889	Apple Inc.	12/09/2017	3411889	17777115.1	
3413573	Panasonic Intellectual Property Corporation of America	30/01/2017	3413573	17747338.6	
3414575	SomaLogic Operating Co., Inc.	07/02/2017	3414575	17705281.8	
3417036	Cameron International Corporation Cameron Technologies Limited	09/02/2017	3417036	17706632.1	
3419133	Hamilton Sundstrand Corporation	13/06/2018	3419133	18177538.8	
3424524	CureVac SE	03/07/2018	3424524	18181544.0	
3428687	Magna Electronics Sweden AB Beamagine S.L.	14/07/2017	3428687	17181446.0	
3429445	Freshkeep Ltd.	12/03/2017	3429445	17765979.4	
3431598	Toray Industries, Inc.	16/03/2017	3431598	17766759.9	
3432006	AUDI AG	09/05/2018	3432006	18171375.1	German
3436004	Janssen Pharmaceuticals, Inc. Katholieke Universiteit Leuven	31/03/2017	3436004	17714752.7	
3439208	Sharp Kabushiki Kaisha	23/02/2017	3439208	17773912.5	
3441746	The Boeing Company	27/07/2018	3441746	18186006.5	
3442326	Altria Client Services LLC	13/04/2017	3442326	17719469.3	

3444138	Polestar Performance AB	17/08/2017	3444138	17186568.6	
3447011	Putzmeister Mörtelmaschinen GmbH	15/08/2018	3447011	18189092.2	German
3451926	DexCom, Inc.	28/04/2017	3451926	17793044.3	
3453215	QUALCOMM Incorporated	05/05/2017	3453215	17724684.0	
3454002	BWXT Nuclear Energy, Inc.	29/08/2018	3454002	18191434.2	
3454663	Rudjer Boskovic Institute	12/05/2016	3454663	16727830.8	
3455657	Commonwealth Scientific and Industrial Research Organisation	11/05/2017	3455657	17795193.6	
3460509	ams AG	26/10/2017	3460509	17198595.5	
3461368	The Procter & Gamble Company	18/06/2018	3461368	18178353.1	
3462246	CANON KABUSHIKI KAISHA	25/09/2018	3462246	18196472.7	
3462596	Rockwell Automation Technologies, Inc.	27/09/2018	3462596	18197160.7	
3464210	View, Inc.	31/05/2017	3464210	17807412.6	
3464537	Novozymes A/S	02/06/2017	3464537	17728814.9	
3464778	Coulisse B.V.	07/06/2017	3464778	17754806.2	
3466157	MEDIATEK Inc.	11/08/2017	3466157	17838798.1	
3466199	Deo, Anand	30/12/2016	3466199	16903365.1	
3466832	Industrial Y Comercial Celhex LTDA.	25/10/2016	3466832	16903380.0	
3468634	Alcon Inc.	31/08/2017	3468634	17772106.5	
3471389	CANON KABUSHIKI KAISHA	03/10/2018	3471389	18198389.1	
3472960	InterDigital Patent Holdings, Inc.	15/06/2017	3472960	17733691.4	
3474079	CANON KABUSHIKI KAISHA	15/10/2018	3474079	18200432.5	
3475323	The Regents of the University of Colorado, a body corporate	23/06/2017	3475323	17816334.1	
3476850	Shenzhen TargetRx, Inc.	24/07/2017	3476850	17833499.1	
3477299	DyNABind GmbH	10/07/2015	3477299	18207435.1	German
3477604	Glory Ltd.	30/10/2018	3477604	18203251.6	
3479090	Rosemount Inc.	13/06/2017	3479090	17820891.4	
3479411	INTEL Corporation	01/07/2016	3479411	16907603.1	
3480888	NIPPON SHEET GLASS COMPANY, LIMITED	29/06/2017	3480888	17820282.6	
3481990	Ecolab Usa Inc.	27/06/2017	3481990	17737171.3	
3484920	Bristol-Myers Squibb Company	13/07/2017	3484920	17742626.9	
3485536	Phoenix Contact GmbH & Co. KG	06/06/2017	3485536	17732329.2	German
3487267	Atlas Material Testing Technology GmbH	20/11/2017	3487267	17202611.4	German
3488265	u-blox AG	22/07/2016	3488265	16741640.3	
3488374	Mastercard International Incorporated	13/06/2017	3488374	17731783.1	
3493828	GRG Gene Technology SA	31/07/2017	3493828	17761585.3	
3493863	Becton, Dickinson and Company	25/07/2017	3493863	17837403.9	
3494227	F. Hoffmann-La Roche AG	26/07/2017	3494227	17749655.1	
3495418	Bridgestone Corporation	26/07/2017	3495418	17836834.6	
3496872	voestalpine Stahl GmbH	10/08/2017	3496872	17761820.4	German
3498569	Unionplace Co., Ltd.	17/07/2017	3498569	17839678.4	
3499091	CLAAS Industrietechnik GmbH	30/10/2018	3499091	18203252.4	German
3500466	Massachusetts Institute of Technology	21/08/2017	3500466	17772506.6	
3503100	Dolby International AB	05/09/2011	3503100	18198247.1	
3503293	Institut Mines Telecom - IMT Atlantique - Bretagne - Pays de la Loire	19/12/2017	3503293	17306823.0	
3503726	Arxada, LLC	26/09/2017	3503726	17780964.7	
3503930	Fred Hutchinson Cancer Center The Regents of the University of California	28/08/2017	3503930	17847318.7	
3503946	Sanofi-Aventis Deutschland GmbH	18/08/2017	3503946	17754360.0	
3504490	Carrier Corporation	25/08/2017	3504490	17761756.0	
3504549	Ventana Medical Systems, Inc.	25/08/2017	3504549	17762019.2	
3507418	HS Manufacturing Group LLC	31/08/2017	3507418	17847597.6	
3507425	Xenidev AB	09/05/2017	3507425	17731659.3	
3507801	Micron Technology, Inc.	16/08/2017	3507801	17847204.9	
3507808	Micron Technology, Inc.	31/07/2017	3507808	17847160.3	
3509660	Maco Pharma	05/09/2017	3509660	17768497.4	French
3509711	Victaulic Company	30/08/2017	3509711	17849336.7	

3509778	H&H Gerätebau GmbH MAS GmbH Hochschule Karlsruhe Technik und Wirtschaft	05/09/2017	3509778	17764546.2	German
3513490	Smarter Alloys Inc.	14/09/2017	3513490	17849967.9	
3516302	E.ON Sverige AB	14/09/2017	3516302	17771719.6	
3518845	Tel HaShomer Medical Research Infrastructure and Services Ltd. Sanoculis Ltd.	27/09/2016	3518845	16917599.9	
3520185	ORANGE	26/09/2017	3520185	17780843.3	French
3520500	Telefonaktiebolaget LM Ericsson (publ)	26/09/2017	3520500	17783762.2	
3523593	Borders, Brian T.	06/10/2017	3523593	17859248.1	
3523791	Continental Automotive Technologies GmbH	10/10/2017	3523791	17793827.1	German
3524389	Kidde Technologies, Inc.	05/02/2019	3524389	19155418.7	
3525800	Unicyte EV AG	11/10/2017	3525800	17780449.9	
3526169	VWS (UK) Limited	05/10/2017	3526169	17783975.0	
3529612	F. Hoffmann-La Roche AG	01/09/2017	3529612	17863601.5	
3529634	Robert Bosch GmbH	02/10/2017	3529634	17797239.5	German
3529676	Fisher Controls International LLC	18/10/2017	3529676	17794474.1	
3530029	ZTE Corporation	10/08/2017	3530029	17921356.6	
3530721	ENEOS Corporation	18/10/2017	3530721	17863164.4	
3531091	Konica Minolta, Inc.	02/10/2017	3531091	17858362.1	
3531158	General Electric Company	15/02/2019	3531158	19157452.4	
3533040	Toyota Motor Europe Institut National de Recherche en Informatique et en Automatique Institut National Des Sciences Appliquées De Lyon	31/10/2016	3533040	16826153.5	
3533673	ZF CV Systems Europe BV	28/02/2019	3533673	19160061.8	German
3533841	Nippon Kayaku Kabushiki Kaisha	20/10/2017	3533841	17864034.8	
3534618	Evixar Inc.	27/10/2016	3534618	16920393.2	
3534701	Paradise Honey OY	07/11/2017	3534701	17868127.6	
3535056	Cytochip Inc.	03/11/2017	3535056	17866884.4	
3537132	Boehringer Ingelheim Microparts GmbH	23/04/2010	3537132	19163944.2	German
3537296	Huawei Technologies Co., Ltd.	21/11/2017	3537296	17875477.6	
3539929	Mitsubishi Heavy Industries, Ltd.	11/10/2017	3539929	17868789.3	
3539959	Universal Display Corporation	11/03/2019	3539959	19161973.3	
3541912	Colgate-Palmolive Company	18/12/2017	3541912	17826112.9	
3543512	RTX Corporation	18/09/2014	3543512	19173882.2	
3546615	Rolls-Royce Corporation Rolls-Royce North American Technologies, Inc. Rolls-Royce plc	15/03/2019	3546615	19163240.5	
3556542	Pioneer Lining Technology Limited	03/07/2014	3556542	19173176.9	
3558163	Shifamed Holdings, LLC	22/12/2017	3558163	17884267.0	
3558676	SABIC Global Technologies B.V.	21/12/2017	3558676	17822284.0	
3559311	Henkel AG & Co. KGaA	22/12/2017	3559311	17882552.7	
3563269	Siemens Industry Software Inc.	07/09/2017	3563269	17777681.2	
3563281	McAfee, LLC	26/12/2017	3563281	17832168.3	
3563769	ESAOTE S.p.A.	30/04/2018	3563769	18170035.2	
3565689	Tricord Solutions, Inc.	14/12/2017	3565689	17890017.1	
3565897	The Board Of Regents Of The University Of Texas System	05/01/2018	3565897	18704637.0	
3566349	Alcatel Lucent	03/01/2018	3566349	18704070.4	
3566379	Cohere Technologies, Inc.	09/01/2018	3566379	18736505.1	
3566589	Cj Cheiljedang Corporation	09/01/2018	3566589	18736605.9	
3566816	Schaaf GmbH & Co. KG	02/05/2019	3566816	19172162.0	German
3567129	Solayer GmbH	09/05/2019	3567129	19173443.3	German
3567291	Secil Kaucuk Sanayi ve Ticaret A.S.	09/05/2018	3567291	18171495.7	
3567847	LG Innotek Co., Ltd.	08/01/2018	3567847	18736600.0	
3568683	Suez International	10/01/2018	3568683	18700156.5	French

3568861	Boston Scientific Neuromodulation Corporation	11/01/2018	3568861	18704105.8	
3568920	QUALCOMM Incorporated	16/01/2018	3568920	18738846.7	
3569563	JLG Industries, Inc.	19/04/2019	3569563	19170356.0	
3570533	CANON KABUSHIKI KAISHA	19/02/2015	3570533	19178138.4	
3570677	BEL	18/01/2018	3570677	18701696.9	French
3570689	ADM WILD Europe GmbH & Co. KG	22/01/2018	3570689	18700916.2	
3571480	Micasense, Inc.	14/12/2017	3571480	17892899.0	
3571806	Nimbio Labs, Inc.	23/01/2018	3571806	18741542.7	
3571993	Suzhou Xiaosong Science & Technology Development Co., Ltd.	09/08/2017	3571993	17892308.2	
3573626	The University of Durham	17/01/2018	3573626	18701216.6	
3575589	Hitachi Astemo, Ltd.	27/12/2017	3575589	17892465.0	
3576789	Zhejiang Shimai Pharmaceutical Co., Ltd.	01/02/2018	3576789	18747516.5	
3577124	ATEA Pharmaceuticals, Inc.	31/01/2018	3577124	18747587.6	
3578058	Nisshin Seifun Welna Inc.	05/02/2018	3578058	18747425.9	
3579625	Analog Devices International Unlimited Company	05/06/2019	3579625	19178589.8	
3579966	Calgon Carbon Corporation	12/02/2018	3579966	18751411.2	
3581889	Sommer, Helga	14/06/2019	3581889	19180353.5	German
3582935	Teledyne FLIR Defense, Inc.	20/02/2018	3582935	18753613.1	
3586357	LAM Research Corporation	26/02/2018	3586357	18758014.7	
3587696	VKR Holding A/S	27/06/2019	3587696	19182886.2	German
3589699	Sulapac Oy	02/03/2018	3589699	18710507.7	
3590879	KONE Corporation	04/07/2018	3590879	18181612.5	
3592415	Becton, Dickinson and Company	16/01/2018	3592415	18713736.9	
3592718	Integrity Bio-Chemicals, LLC	07/03/2018	3592718	18764744.1	
3593073	Fisher&Paykel Appliances Limited	09/03/2018	3593073	18763435.7	
3594806	Lauriston, Andrew Hugh	15/07/2019	3594806	19186346.3	
3594895	ATEME	10/07/2019	3594895	19185438.9	French
3595504	LG Electronics Inc.	15/03/2018	3595504	18767984.0	
3595562	Covidien LP	13/03/2017	3595562	17900843.8	
3596536	Skugga Technology AB	13/03/2018	3596536	18767987.3	
3597681	Kaneka Corporation	15/03/2018	3597681	18767141.7	
3597713	Koza Novel Materials Korea Co., Ltd.	18/05/2018	3597713	18805703.8	
3598223	NIKON CORPORATION	15/07/2019	3598223	19186249.9	
3600860	Alcon Inc.	22/03/2018	3600860	18716672.3	
3602043	Exhalation Technology Limited	20/03/2018	3602043	18722135.3	
3602221	Area 2601, LLC	02/04/2018	3602221	18776340.4	
3602566	Topcon Positioning Systems, Inc.	20/02/2018	3602566	18708803.4	
3603770	Renaissance Energy Research Corporation	25/10/2018	3603770	18875753.8	
3604688	Hitachi Construction Machinery Co., Ltd.	24/08/2018	3604688	18849172.4	
3604833	The Boeing Company	31/10/2017	3604833	19196258.8	
3604981	Daikin Industries, Ltd.	23/03/2018	3604981	18777046.6	
3605488	Motional AD LLC	19/07/2019	3605488	19187197.9	
3605613	Shenzhen China Star Optoelectronics Technology Co., Ltd.	12/05/2017	3605613	17903720.5	
3606378	Fouche, Michael Craig	04/04/2018	3606378	18781122.9	
3606394	TTS Cleaning S.r.l.	05/04/2018	3606394	18719302.4	
3607983	Yoshino Kogyosho Co., Ltd.	13/03/2018	3607983	18780572.6	
	Takeda Pharmaceutical Company Limited				
	ARTE CORPORATION				
3607999	Kammer, Peter	09/08/2018	3607999	18188165.7	German
3609326	Stepan Company	11/04/2018	3609326	18784299.2	
3610579	Telefonaktiebolaget LM Ericsson (publ)	13/04/2017	3610579	17720575.4	
3610648	QUALCOMM INCORPORATED	12/04/2018	3610648	18721616.3	
3611184	GemVax & KAEL Co., Ltd.	17/09/2013	3611184	19196538.3	
3611258	Institute Of Zoology, Chinese Academy Of Sciences	10/04/2018	3611258	18783675.4	
3611406	NOK Corporation	30/03/2018	3611406	18784518.5	
3613066	Narayan Powertech Pvt. Ltd.	19/04/2017	3613066	17906753.3	
3613286	Anticimex Innovation Center A/S	01/12/2014	3613286	19201695.4	

3613711	SCHOTT Pharma AG & Co. KGaA	21/08/2018	3613711	18190032.5	
3613750	Nahls Corporation Co., Ltd. Kyoto University	13/04/2018	3613750	18788320.2	
3614590	Huawei Technologies Co., Ltd.	03/05/2018	3614590	18793813.9	
3614631	NEC Corporation	06/09/2012	3614631	19203621.8	
3614953	Axogen Corporation	25/04/2018	3614953	18791114.4	
3614957	Adept Water Technologies A/S	20/04/2018	3614957	18719155.6	
3615907	Robert Bosch GmbH	28/02/2018	3615907	18709304.2	German
3615990	Raytheon Company	20/12/2017	3615990	17832433.1	
3617160	LG Electronics Inc.	06/09/2017	3617160	17906909.1	
3618636	Simmons Engineering Company	02/05/2018	3618636	18794671.0	
3618938	Council of Scientific and Industrial Research	30/04/2018	3618938	18728988.9	
3619258	DIRECTA TEXTILE SOLUTIONS S.R.L.	03/05/2018	3619258	18720626.3	
3619511	Heptagon Micro Optics Pte. Ltd.	03/05/2018	3619511	18794903.7	
3619656	Virginia Tech Intellectual Properties, Inc.	03/05/2018	3619656	18793816.2	
3621871	Survitec Group Limited	11/05/2018	3621871	18724842.2	
3622259	Micro Motion, Inc.	11/05/2017	3622259	17725063.6	
3622885	NORLASE ApS	12/09/2019	3622885	19196932.8	
3625608	Leica Biosystems Imaging, Inc.	04/10/2018	3625608	18864073.4	
3625831	Tesla, Inc.	01/05/2018	3625831	18730466.2	
3628944	Sunwell Engineering Company Limited	30/09/2019	3628944	19200423.2	
3631202	General Electric Renovables España, S.L.	11/05/2018	3631202	18809120.1	
3631326	Electrolux Appliances Aktiebolag	22/05/2017	3631326	17725230.1	
3633541	Continental Autonomous Mobility Germany GmbH	04/10/2019	3633541	19201401.7	
3633608	Laboratorios Pedro Perales, S.L.P.	29/05/2018	3633608	18809235.7	
3633748	Palo Alto Research Center Incorporated	01/10/2019	3633748	19200940.5	
3634307	CorneaGen Inc.	05/06/2018	3634307	18813963.8	
3634931	3M Innovative Properties Company	24/05/2018	3634931	18812752.6	
3636248	Johnson & Johnson Consumer Inc.	07/04/2017	3636248	19210949.4	
3637174	LG Innotek Co., Ltd.	10/03/2016	3637174	19214441.8	
3638642	Sicit Group S.p.A.	12/06/2018	3638642	18737989.6	
3639014	Ubiqd Inc.	14/06/2018	3639014	18817970.9	
3640914	Elta Systems Ltd.	11/10/2019	3640914	19202670.6	
3641337	Yamaha Corporation	12/06/2017	3641337	17913502.5	
3642092	Mobileye Vision Technologies Ltd.	20/03/2019	3642092	19722943.8	
3643253	FUJIFILM Corporation	11/04/2018	3643253	18820282.4	
3643266	A-Traction Inc.	21/10/2019	3643266	19204298.4	
3643576	Volkswagen AG	17/10/2019	3643576	19203769.5	German
3644593	Toshiba TEC Kabushiki Kaisha	14/10/2019	3644593	19203028.6	
3644676	China Mobile Communication Co., Ltd Research Institute China Mobile Communications Group Co., Ltd	06/06/2018	3644676	18821438.1	
3644722	Regeneron Pharmaceuticals, Inc.	27/06/2018	3644722	18749203.8	
3645120	Chase Therapeutics Corporation	28/06/2018	3645120	18824955.1	
3645147	Diversey, Inc.	29/06/2018	3645147	18743321.4	
3645974	Samsung Electronics Co., Ltd.	01/08/2018	3645974	18841341.3	
3646020	Agilent Technologies, Inc.	27/06/2018	3646020	18743216.6	
3647385	DIC Corporation	14/06/2018	3647385	18823034.6	
3648359	Ubiquiti Inc.	10/10/2014	3648359	19198737.9	
3649670	Applied Materials, Inc.	03/07/2018	3649670	18827659.6	
3649875	Mizkan Holdings Co., Ltd. Mizkan Co., Ltd.	29/06/2018	3649875	18827796.6	
3650400	Xtreme Manufacturing, LLC	31/10/2019	3650400	19206385.7	
3651444	CANON KABUSHIKI KAISHA	17/10/2019	3651444	19203870.1	
3651705	Smith & Nephew plc	12/07/2018	3651705	18745523.3	
3652531	Université De Bretagne Occidentale - UBO Centre National de la Recherche Scientifique	09/07/2018	3652531	18752568.8	French
3658668	Oxford Genetics Limited	24/07/2018	3658668	18749100.6	

3659666	Boston Scientific Scimed, Inc.	16/12/2010	3659666	19216427.5	
3664514	QUALCOMM Incorporated	24/10/2014	3664514	20154347.7	
3664628	The Children's Medical Center Corporation	10/08/2018	3664628	18844969.8	
3665612	Amgen Inc.	09/08/2017	3665612	17758666.6	
3666913	C & A Corporation	27/06/2018	3666913	19218752.4	
	TOHOKU UNIVERSITY				
3668480	Colgate-Palmolive Company	19/12/2017	3668480	17826403.2	
3669474	Telefonaktiebolaget LM Ericsson (publ)	13/08/2018	3669474	18846883.9	
3669864	Inventage Lab Inc.	17/08/2018	3669864	18846645.2	
3670054	Lincoln Global, Inc.	25/10/2019	3670054	19205296.7	
3673270	L'OREAL	21/08/2018	3673270	18756245.9	
3673843	Biosense Webster (Israel) Ltd.	19/12/2019	3673843	19218140.2	
3674076	Unicharm Corporation	20/06/2018	3674076	18866094.8	
3674317	Chugai Seiyaku Kabushiki Kaisha	19/03/2010	3674317	19180309.7	
3674376	Kansai Paint Co., Ltd	21/08/2018	3674376	18848340.8	
3674691	YOKOGAWA ELECTRIC CORPORATION	20/12/2019	3674691	19218598.1	
	CANON KABUSHIKI KAISHA				
3674814	CANON KABUSHIKI KAISHA	20/12/2019	3674814	19218952.0	
3675875	Bar-Ilan University	28/08/2018	3675875	18852224.7	
3675969	Dräger Safety AG & Co. KGaA	14/05/2019	3675969	19724329.8	German
3677394	BIC Violex Single Member S.A.	04/06/2013	3677394	20155256.9	
3678964	KHS GmbH	03/09/2018	3678964	18765094.0	German
3679345	Biosurfit, S.A.	04/09/2018	3679345	18766179.8	
3679399	Cognitive Systems Corp.	06/02/2018	3679399	18877728.8	
3679656	Telefonaktiebolaget LM Ericsson (Publ)	06/09/2017	3679656	17769127.6	
3679674	Sharp Kabushiki Kaisha	05/09/2018	3679674	18778711.4	
	FG INNOVATION COMPANY LIMITED				
3680232	Amenis Biosciences, Inc.	06/08/2018	3680232	18843536.6	
3682064	Ashera Holdings LLC	13/09/2018	3682064	18857227.5	
3682217	Grohe AG	06/09/2018	3682217	18769122.5	German
3682776	Proyectos Y Ejecuciones, S.A.	12/09/2018	3682776	18855924.9	
3682908	ABB Schweiz AG	21/01/2019	3682908	19152857.9	
3685201	Aayuna Inc.	20/09/2018	3685201	18859632.4	
3685479	TDK Electronics AG	18/09/2018	3685479	18773412.4	German
3685590	Mitek Corp., Inc.	19/09/2018	3685590	18858526.9	
3685591	Mitek Corp., Inc.	18/09/2018	3685591	18859863.5	
3687242	NTT DoCoMo, Inc.	18/09/2018	3687242	18858259.7	
3687246	Huawei Technologies Co., Ltd.	11/10/2018	3687246	18869118.2	
3687605	West Pharmaceutical Services, Inc.	01/10/2018	3687605	18792717.3	
3687686	Lunaphore Technologies SA	19/09/2018	3687686	18769198.5	
3688030	Elasmogen Ltd	27/09/2018	3688030	18780089.1	
3688373	Beijing Zhongyu Topsun Energy Technology Co., Ltd.	21/09/2018	3688373	18859487.3	
	Becton, Dickinson and Company				
3688441	Becton, Dickinson and Company	07/09/2018	3688441	18862760.8	
3688518	Alioscopy	04/09/2018	3688518	18773809.1	French
3688826	Robert Bosch GmbH	29/09/2017	3688826	17926978.2	
3688907	Lenovo (Beijing) Limited	29/09/2017	3688907	17927190.3	
3690054	BethphaGen Inc.	28/09/2018	3690054	18861326.9	
3690055	Kagoshima University	14/01/2015	3690055	20159605.3	
3690303	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	13/01/2020	3690303	20151344.7	French
	VOLKSWAGEN AKTIENGESELLSCHAFT				
3690852	VOLKSWAGEN AKTIENGESELLSCHAFT	29/01/2019	3690852	19154194.5	
	Neilos S.r.l.				
3691633	Neilos S.r.l.	03/10/2018	3691633	18793273.6	
3691638	Proteostasis Therapeutics, Inc.	05/10/2018	3691638	18797221.1	
3692395	Aurora Operations, Inc.	03/10/2018	3692395	18792766.0	
3692464	KWS SAAT SE & Co. KGaA	04/10/2018	3692464	18778956.5	
3693492	DAI NIPPON PRINTING CO., LTD.	05/02/2020	3693492	20155572.9	
3693906	ABB Schweiz AG	04/02/2020	3693906	20155308.8	
3695108	Vitesco Technologies GmbH	10/10/2018	3695108	18783485.8	German
3695114	EC&R Services, LLC	10/10/2018	3695114	18867003.8	

3695146	Valmet Flow Control Oy	09/10/2018	3695146	18865550.0	
3695281	Samsung Electronics Co., Ltd.	27/02/2019	3695281	19760121.4	
3695452	Robert Bosch GmbH	04/10/2018	3695452	18789332.6	
3696762	Carrier Corporation	18/02/2019	3696762	19305194.3	
3697739	Corning Incorporated	17/10/2018	3697739	18797396.1	
3697783	Evrys Bio, LLC	17/10/2018	3697783	18868049.0	
3698098	ZF Airbag Germany GmbH	11/10/2018	3698098	18786289.1	German
3698291	DeepMind Technologies Limited	05/02/2019	3698291	19703679.1	
3699828	Emerald Therapeutics, Inc.	25/03/2011	3699828	20151276.1	
3700279	Huawei Technologies Co., Ltd.	25/10/2018	3700279	18879124.8	
3701192	BSH Hausgeräte GmbH	16/10/2018	3701192	18783527.7	German
3701255	Honeywell International Inc.	26/10/2017	3701255	17929749.4	
3701274	Continental Automotive Technologies GmbH	19/10/2018	3701274	18795342.7	German
3701434	Robert Bosch GmbH	24/10/2018	3701434	18795452.4	German
3702315	Reel Tech Co. Ltd.	26/10/2018	3702315	18870998.4	
3702900	CANON KABUSHIKI KAISHA	10/02/2020	3702900	20156493.7	
3703472	Excelitas Noblelight Limited	01/03/2019	3703472	19160209.3	
3704175	BASF SE	18/10/2018	3704175	18800389.1	
3704871	WIDEX A/S	30/10/2018	3704871	18796001.8	
3704984	Manufacturas Tomás, S.A.	07/11/2018	3704984	18876702.4	
3706698	Orbilift Pty Ltd	28/09/2018	3706698	18875878.3	
3707591	VusionGroup GmbH	10/11/2017	3707591	17803836.0	
3708132	Guangzhou Bright Medical Technology Co., Ltd.	27/07/2018	3708132	18916527.7	
3708935	ELECTROLUX APPLIANCES AKTIEBOLAG	13/03/2019	3708935	19000125.5	
3709966	L'OREAL	15/11/2018	3709966	18800967.4	
3710117	L'OREAL	15/11/2018	3710117	18800968.2	
3711135	Supergrid Institute CentraleSupélec	16/11/2018	3711135	18827162.1	French
3711307	Augmented Acoustics	14/11/2018	3711307	18816194.7	French
3712419	MANN+HUMMEL GmbH	19/03/2019	3712419	19290017.3	
3712530	Rf-Technologies NV	17/03/2020	3712530	20163503.4	
3716167	Malikie Innovations Limited	28/02/2020	3716167	20159968.5	
3718857	Hyundai Mobis Co., Ltd. LG CHEM, LTD.	30/03/2020	3718857	20166561.9	
3719582	Patek Philippe SA Genève	02/04/2019	3719582	19166736.9	French
3720131	Huawei Technologies Co., Ltd.	12/12/2018	3720131	18888481.1	
3723781	The Research Foundation for the State University of New York	13/12/2018	3723781	18887737.7	
3723970	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/12/2018	3723970	18839824.2	French
3725567	Bridgestone Corporation	17/08/2018	3725567	18888325.0	
3726923	LG Electronics Inc.	27/03/2020	3726923	20166188.1	
3729247	PayPal, Inc.	21/12/2018	3729247	18890091.4	
3729409	Jemella Limited	18/12/2018	3729409	18839846.5	
3730852	Samsung Electronics Co., Ltd.	31/03/2020	3730852	20167252.4	
3732104	Henkel AG & Co. KGaA	19/12/2018	3732104	18894580.2	
3734222	Leica Geosystems AG	02/05/2019	3734222	19172210.7	
3735153	ambigence GmbH & Co. KG	03/01/2019	3735153	19700048.2	German
3735197	SLYDER TRAY LLC	02/01/2019	3735197	19736127.2	
3736478	BES YAPI ÜRÜNLERI SANAYI ANONIM SİRKETİ	21/04/2020	3736478	20170529.0	
3736621	LG CHEM, LTD.	26/12/2018	3736621	18898754.9	
3737107	Samsung Electronics Co., Ltd.	16/01/2014	3737107	20176505.4	
3738314	QUALCOMM Incorporated	04/01/2019	3738314	19703416.8	
3738648	Medtronic, Inc.	15/04/2010	3738648	20179275.1	
3739330	Baker Hughes Digital Solutions GmbH	13/05/2019	3739330	19174043.0	
3739472	ALIBABA GROUP HOLDING LIMITED	07/01/2019	3739472	19738606.3	

3740200	University Of Southampton Agency for Science, Technology and Research	14/01/2019	3740200	19700310.6	
3740541	Waymo LLC	27/02/2019	3740541	19760506.6	
3740674	Wobben Properties GmbH	15/01/2019	3740674	19700899.8	German
3740710	Omega Flex, Inc.	08/01/2019	3740710	19741175.4	
3740829	Kymeta Corporation	17/01/2019	3740829	19831516.0	
3741366	NADIANBIO Ltd.	18/01/2019	3741366	19741557.3	
3741797	Hyomen Kaimen Kobo Corporation Riken Technos Corporation	16/01/2019	3741797	19740979.0	
3742639	Sun Patent Trust	14/02/2011	3742639	20186635.7	
3743257	Foboha (Germany) GmbH	16/11/2018	3743257	18807043.7	German
3743853	DeepMind Technologies Limited	09/05/2019	3743853	19723384.4	
3744074	Outdoor Wireless Networks LLC	24/01/2019	3744074	19744213.0	
3745464	Samsung Display Co., Ltd.	29/05/2020	3745464	20177325.6	
3745491	Samsung SDI Co., Ltd.	16/03/2020	3745491	20163238.7	
3745825	Fuji Corporation	23/01/2018	3745825	18902168.6	
3745953	Cardiac Pacemakers, Inc.	29/01/2019	3745953	19707920.5	
3747373	Ethicon LLC	17/06/2016	3747373	20188343.6	
3747414	The Procter & Gamble Company	11/08/2017	3747414	20183749.9	
3748159	Valeo Japan Co., Ltd.	28/01/2019	3748159	19748005.6	
3749334	The Board of Trustees of the Leland Stanford Junior University	07/02/2019	3749334	19750722.1	
3750713	Memjet Technology Limited	19/01/2018	3750713	20172632.0	
3753078	MTD PRODUCTS INC.	13/02/2019	3753078	19707257.2	
3754061	Saurer Czech s.r.o.	17/06/2019	3754061	19180490.5	
3755002	Audio-Technica Corporation	16/06/2020	3755002	20180246.9	
3755073	NTT DOCOMO, INC.	15/02/2018	3755073	18906083.3	
3755083	Beijing Xiaomi Mobile Software Co., Ltd.	12/02/2018	3755083	18905566.8	
3756349	Tencent America LLC	06/01/2020	3756349	20738685.5	
3756407	QUALCOMM Incorporated	22/02/2019	3756407	19709340.4	
3758253	Rohde & Schwarz GmbH & Co. KG	24/06/2019	3758253	19182045.5	
3758454	Aptiv Technologies AG	27/06/2020	3758454	20182753.2	
3758467	Agri Technovation (Pty) Ltd	28/02/2019	3758467	19760424.2	
3758602	The Medical College of Wisconsin, Inc. New York Society for the Ruptured and Crippled Maintaining the Hospital for Special Surgery	04/03/2019	3758602	19761562.8	
3759997	Nokia Technologies Oy	26/02/2018	3759997	18710352.8	
3760142	Materialise NV	12/07/2012	3760142	20187534.1	
3760759	JFE Steel Corporation	20/03/2019	3760759	19776999.5	
3760768	Toray Industries, Inc.	02/11/2018	3760768	18908160.7	
3762091	Baylor College of Medicine	05/03/2019	3762091	19764847.0	
3762369	UPL Ltd	04/06/2018	3762369	18908668.9	
3764057	Hexagon Technology Center GmbH	09/07/2019	3764057	19185324.1	German
3764309	Digits Financial Inc.	10/03/2020	3764309	20162023.4	
3765665	Regeneration BVBA	12/03/2019	3765665	19717196.0	
3765706	BAKER HUGHES HOLDINGS LLC	14/03/2019	3765706	19768684.3	
3765903	Hewlett-Packard Development Company, L.P.	18/07/2019	3765903	19838523.9	
3766257	Microsoft Technology Licensing, LLC	04/04/2019	3766257	19718045.8	
3766305	Ledvance GmbH	15/03/2019	3766305	19711352.5	German
3766394	BSH Hausgeräte GmbH	19/07/2019	3766394	19187298.5	
3766821	TADANO LTD.	13/03/2019	3766821	19766906.2	
3767190	Kabushiki Kaisha Toshiba Toshiba Carrier Corporation	27/02/2019	3767190	19766762.9	
3767264	Bently Nevada, LLC	14/07/2020	3767264	20185836.2	
3767360	Swarovski-Optik AG & Co KG.	22/06/2020	3767360	20181417.5	German
3767426	Shenzhen IncreCare Biotech Co., Ltd	12/02/2018	3767426	18905568.4	
3768229	Symrise AG	25/03/2019	3768229	19711622.1	
3768333	3D-BGS (UK) Ltd	21/03/2019	3768333	19714744.0	

3770101	Manitou Italia S.r.l.	16/07/2020	3770101	20186295.0	
3771440	Beijing SMTP Technology Co., Ltd.	16/07/2020	3771440	20186157.2	
3772027	Amadeus S.A.S.	30/07/2020	3772027	20188640.5	
3772368	CleanControlling GmbH	06/07/2020	3772368	20184119.4	German
3772555	Knauf A/S	07/08/2020	3772555	20189989.5	
3773264	Tuebingen Scientific Medical GmbH	28/03/2019	3773264	19714427.2	German
3773361	Medtronic Vascular, Inc.	18/03/2019	3773361	19717995.5	
3773867	Becton, Dickinson and Company	09/04/2019	3773867	19719084.6	
3774312	Amcor Flexibles North America, Inc.	30/03/2018	3774312	18913110.5	
3774590	DDP Specialty Electronic Materials US, LLC	10/04/2019	3774590	19719123.2	
3775523	VOLVO TRUCK CORPORATION	29/03/2018	3775523	18717218.4	
3775759	Braskem America, Inc.	05/04/2019	3775759	19781181.3	
3776906	QUALCOMM Incorporated	09/04/2019	3776906	19721435.6	
3777842	Neurim Pharmaceuticals Ltd.	29/11/2016	3777842	20195788.3	
3778722	Mitsubishi Engineering-Plastics Corporation	08/02/2019	3778722	19785614.9	
3780069	Fujimi Incorporated	22/03/2019	3780069	19776881.5	
3780593	Sony Group Corporation	29/01/2019	3780593	19781822.2	
3780621	Sony Group Corporation	07/03/2019	3780621	19776196.8	
3780802	NTT DOCOMO, INC.	05/04/2018	3780802	18913979.3	
3781040	Centre national de la recherche scientifique Assistance Publique - Hôpitaux de Paris Université Paris XII Val de Marne	16/04/2019	3781040	19722797.8	French
3781604	W. R. Grace & Co.-Conn	17/04/2019	3781604	19789297.9	
3781731	nascit GmbH	17/04/2019	3781731	19723640.9	German
3782533	Olympus Corporation	04/04/2019	3782533	19789459.5	
3782818	CANON KABUSHIKI KAISHA	31/07/2020	3782818	20189007.6	
3782863	Continental Autonomous Mobility Germany GmbH	21/08/2019	3782863	19465545.2	
3783117	ArcelorMittal	06/09/2013	3783117	20156919.1	French
3783201	RTX Corporation	24/07/2020	3783201	20187768.5	
3784825	Microsoft Technology Licensing, LLC	06/04/2019	3784825	19719012.7	
3786389	Hernández Rodríguez, José Luis	29/04/2019	3786389	19792571.2	
3787507	Dexcom, Inc.	01/05/2019	3787507	19796938.9	
3788249	KNDS Ammo France	29/04/2019	3788249	19728126.4	French
3788628	Insulet Corporation	03/05/2019	3788628	19724057.5	
3790284	HUAWEI TECHNOLOGIES CO., LTD.	22/10/2015	3790284	20192553.4	
3790302	Wireless Future Technologies Inc.	22/08/2008	3790302	20203776.8	
3790456	Vanderbilt University	10/05/2019	3790456	19739730.0	
3791451	Excelitas Technologies Corp.	10/05/2019	3791451	19726272.8	
3791833	Globus Medical, Inc.	01/09/2020	3791833	20193884.2	
3793782	Deutsche Post AG	14/05/2019	3793782	19724783.6	
3794286	E.ON Sverige AB	14/05/2019	3794286	19723124.4	
3794298	Copeland LP	14/05/2019	3794298	19802794.8	
3794767	nChain Licensing AG	13/05/2019	3794767	19725234.9	
3797153	Jupeng Bio (HK) Limited	21/05/2019	3797153	19807796.8	
3797900	Grohe AG	21/07/2020	3797900	20187027.6	German
3797974	Mitsubishi Heavy Industries, Ltd.	14/02/2020	3797974	20157367.2	
3798282	Samsung Display Co., Ltd.	14/08/2020	3798282	20191151.8	
3798304	Jichi Medical University	19/04/2019	3798304	19807027.8	
3799104	Centro de Investigaciones Energéticas Medioambientales y Tecnológicas (CIEMAT)	01/07/2019	3799104	19834900.3	
3799172	Contemporary Ampere Technology (Hong Kong) Limited	06/01/2020	3799172	20799021.9	
3800105	CRRG Shandong Co., Ltd.	16/05/2019	3800105	19925427.7	
3801109	NIKE Innovate C.V.	22/05/2019	3801109	19730609.5	
3801111	Nike Innovate C.V.	30/05/2019	3801111	19737278.2	
3801691	Novartis AG	23/05/2019	3801691	19733559.9	
3801924	Nordson Corporation	06/06/2019	3801924	19734541.6	
3802374	Attabotics Inc.	03/04/2019	3802374	19814226.7	

3802472	IFP Energies nouvelles COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	21/05/2019	3802472	19725172.1	French
3803294	Robert Bosch GmbH	10/04/2019	3803294	19719770.0	German
3803385	Seleggt GmbH	28/05/2019	3803385	19727648.8	
3804234	Augnet Ltd.	23/04/2019	3804234	19722010.6	German
3804612	Yukka Magic LLC	20/08/2015	3804612	20199932.3	
3804660	Tricare	20/01/2015	3804660	20209928.9	
3807544	Bongartz, Nicole	15/06/2018	3807544	18734138.3	
3808178	LANXESS Deutschland GmbH	16/10/2019	3808178	19203468.4	
3808523	adidas AG	05/10/2020	3808523	20200125.1	
3809077	ELECTROLUX APPLIANCES AKTIEBOLAG	14/10/2019	3809077	19202945.2	
3809120	Carl Zeiss X-Ray Microscopy, Inc.	15/10/2020	3809120	20202080.6	
3809934	LG Electronics Inc.	21/05/2019	3809934	19811434.0	
3809935	LG Electronics Inc.	21/05/2019	3809935	19811940.6	
3809960	Tan, Qing El Katerji, Ahmad Abiomed, Inc. Massachusetts Institute of Technology The Brigham and Women's Hospital, Inc.	19/06/2019	3809960	19737945.6	
3810078	The Procter & Gamble Company	22/06/2018	3810078	18923362.0	German
3810108	Neilos S.r.l.	20/06/2019	3810108	19742937.6	
3810167	BicycleTx Limited	21/06/2019	3810167	19734150.6	
3810176	Ra Pharmaceuticals, Inc.	20/06/2019	3810176	19822381.0	
3810382	Schwan-STABILO Cosmetics GmbH & Co. KG	19/06/2019	3810382	19733707.4	
3810387	Braskem S.A.	05/06/2019	3810387	19744837.6	
3810405	KILNCORE INC.	19/06/2019	3810405	19823066.6	
3811333	Lightlab Imaging, Inc.	29/05/2019	3811333	19734183.7	
3811856	Samsung Electronics Co., Ltd.	18/08/2020	3811856	20191430.6	
3811859	ResMed Pty Ltd	14/07/2010	3811859	20191182.3	
3813261	NXP B.V.	25/10/2019	3813261	19205442.7	German
3813733	Edwards Lifesciences Corporation	19/06/2019	3813733	19735164.6	
3814128	Windmüller & Hölscher KG	28/06/2019	3814128	19737023.2	
3814249	SYMBOTIC, LLC	26/06/2019	3814249	19826871.6	
3815034	Google LLC	06/09/2019	3815034	19773283.7	
3816533	Gerdes Holding GmbH & Co. KG	30/10/2019	3816533	19206189.3	
3816697	Sony Group Corporation	17/06/2019	3816697	19826384.0	
3816770	Beijing Xiaomi Mobile Software Co., Ltd.	16/04/2020	3816770	20169822.2	
3816851	Apollo Intelligent Driving Technology (Beijing) Co., Ltd.	06/10/2020	3816851	20200412.3	
3817223	NXP USA, Inc.	08/10/2020	3817223	20200870.2	
3817369	CANON KABUSHIKI KAISHA	26/10/2020	3817369	20203816.2	
3817438	CANON KABUSHIKI KAISHA	16/10/2020	3817438	20202397.4	
3817693	Kim, Richard	03/07/2019	3817693	19830622.7	
3817838	Praxair Technology, Inc.	27/06/2019	3817838	19740227.4	
3817911	Dukane IAS, LLC	02/07/2019	3817911	19745847.4	
3819357	Indian Oil Corporation Limited	09/11/2020	3819357	20206377.2	
3821157	Robert Bosch GmbH	07/03/2019	3821157	19712515.6	
3821683	eldoLAB Holding B.V.	08/07/2019	3821683	19755978.4	
3821737	KOWA COMPANY, LTD.	13/09/2019	3821737	19860823.4	
3822535	Guangzhou Supu Software Technology Co., Ltd.	09/10/2019	3822535	19912592.3	German
3822561	Qingdao Haier Co., Ltd.	26/04/2019	3822561	19834375.8	
3822725	General Electric Company	30/10/2020	3822725	20204894.8	
3823695	SHL Medical AG	28/06/2019	3823695	19733076.4	
3823705	SHL Medical AG	28/06/2019	3823705	19733802.3	
3824285	Oxford University Innovation Limited	16/07/2019	3824285	19742646.3	
3824558	AIRGAIN, INC.	12/11/2019	3824558	19907402.2	
3824639	Microsoft Technology Licensing, LLC	20/06/2019	3824639	19735170.3	
3824943	ECP Entwicklungsgesellschaft mbH	03/02/2010	3824943	20162054.9	

3827426	Magic Leap, Inc.	23/07/2019	3827426	19841816.2	
3828127	KRONES Aktiengesellschaft	19/08/2020	3828127	20191766.3	German
3828376	Enpro Subsea Limited	25/08/2015	3828376	20213482.1	
3828673	Alps Alpine Co., Ltd.	15/03/2019	3828673	19841131.6	
3829553	Mucosa Innovations, S.L.	31/07/2019	3829553	19746480.3	
3829725	Peloton Interactive, Inc.	02/08/2019	3829725	19753566.9	
3829981	Dematic Corp.	30/07/2019	3829981	19845419.1	
3830254	Carbios	26/07/2019	3830254	19742619.0	
3830331	Nano Active Film S.r.l. Materias S.r.l.	31/07/2019	3830331	19768907.8	
3830566	Activated Research Company, LLC	29/07/2019	3830566	19844475.4	
3832147	Profil Verbindungstechnik GmbH & Co. KG	30/11/2020	3832147	20210680.3	German
3832498	Samsung Electronics Co., Ltd.	24/06/2020	3832498	20181975.2	
3833772	Jupeng Bio (HK) Limited	02/08/2019	3833772	19753564.4	
3834010	TLD Europe	10/08/2018	3834010	18778958.1	French
3836121	Robert Bosch GmbH	14/12/2020	3836121	20213666.9	
3838349	Optrel Holding AG	20/12/2019	3838349	19218887.8	German
3839918	R+V Allgemeine Versicherung AG	18/12/2019	3839918	19217401.9	German
3841054	Liebherr-Werk Biberach GmbH	22/08/2019	3841054	19758698.5	German
3842424	The Trustees of Columbia University in the City of New York Northwestern University	17/03/2014	3842424	20211078.9	
3843679	Smith & Nephew plc	28/08/2019	3843679	19762919.9	
3844087	Hydro Power Equipment (PTY) LTD	02/09/2019	3844087	19853808.4	
3844620	QUALCOMM INCORPORATED	29/08/2019	3844620	19768971.4	
3845089	Activa Leisure Inc.	28/05/2018	3845089	21020005.1	
3845156	Ethicon LLC	29/12/2020	3845156	20217532.9	
3845315	Graco Minnesota Inc.	23/12/2020	3845315	20216884.5	
3846018	UPM Raflatac Oy	31/12/2019	3846018	19397534.9	
3846211	Rayence Co., Ltd. Qpix solutions Inc. Vatech Ewoo Holdings Co., Ltd.	30/03/2020	3846211	20166711.0	
3846401	Robert Bosch GmbH	31/08/2018	3846401	18932237.3	
3846601	Iceotope Group Limited	12/05/2010	3846601	20205595.0	
3846873	Fresenius Medical Care Deutschland GmbH	05/09/2019	3846873	19778792.2	German
3847277	Hygiena, LLC	05/09/2019	3847277	19773589.7	
3847508	PWC Product Sales LLC	05/09/2019	3847508	19858178.7	
3847947	Miele & Cie. KG	04/01/2021	3847947	21150023.6	German
3850937	CNH Industrial Belgium N.V.	15/01/2021	3850937	21151886.5	
3851055	Biomet Manufacturing, LLC	22/12/2020	3851055	20216339.0	
3851405	Manitowoc Crane Group France	06/01/2021	3851405	21150358.6	French
3853268	Chevron Phillips Chemical Company LP	16/09/2019	3853268	19783394.0	
3854143	Apple Inc.	11/09/2019	3854143	19863145.9	
3854654	ALSTOM Holdings	22/01/2021	3854654	21152917.7	
3855022	Carrier Japan Corporation	20/09/2018	3855022	18934328.8	
3855609	LEISURE-TEC INTERNATIONAL LIMITED	25/04/2019	3855609	19862498.3	
3855670	HUAWEI TECHNOLOGIES CO., LTD.	08/08/2017	3855670	20213971.3	
3856615	Mitsubishi Electric Corporation	19/04/2019	3856615	19727521.7	
3857837	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	24/09/2018	3857837	18778442.6	
3857934	Telefonaktiebolaget LM Ericsson (publ.)	24/09/2019	3857934	19779185.8	
3857945	QUALCOMM Incorporated	27/09/2019	3857945	19868125.6	
3858300	W. L. Gore & Associates, Inc.	12/09/2017	3858300	21155032.2	
3858309	DAIO PAPER CORPORATION	16/07/2019	3858309	19866704.0	
3858454	Smith & Loveless Inc.	22/02/2013	3858454	21161884.8	
3858930	UPM Raflatac Oy	28/01/2021	3858930	21154079.4	
3859216	LG Electronics Inc.	29/01/2021	3859216	21154288.1	
3859357	Nippon Chemi-Con Corporation	27/09/2019	3859357	19866752.9	
3859420	NEC Corporation	28/09/2018	3859420	18934766.9	
3859889	Intel Corporation	29/09/2016	3859889	21158628.4	

3860067	NTT DoCoMo, Inc.	28/09/2018	3860067	18935523.3	
3860210	VIVO MOBILE COMMUNICATION CO., LTD.	27/09/2019	3860210	19864791.9	
3860914	Woodward, Inc.	30/09/2019	3860914	19790966.6	
3861049	Sika Technology AG	01/10/2019	3861049	19774118.4	German
3861432	Movida Production	04/10/2019	3861432	19801961.4	French
3861959	Intuitive Surgical Operations, Inc.	12/01/2017	3861959	21153588.5	
3864501	Samsung Electronics Co., Ltd.	09/01/2020	3864501	20738929.7	
3864957	Nunhems B.V.	01/06/2015	3864957	21151638.0	
3866008	Beijing Baidu Netcom Science and Technology Co., Ltd	21/10/2020	3866008	20202929.4	
3866364	Huawei Technologies Co., Ltd.	08/11/2019	3866364	19881652.2	
3866832	University of Rochester	18/10/2019	3866832	19798465.1	
3867188	KONE Corporation	15/10/2018	3867188	18937118.0	
3867514	PHINIA Delphi Luxembourg SARL	15/10/2019	3867514	19787252.6	
3867559	E.ON Sverige AB	14/10/2019	3867559	19784073.9	
3868040	Koninklijke Philips N.V.	11/10/2019	3868040	19787211.2	
3868176	BSH Hausgeräte GmbH	17/10/2019	3868176	19790305.7	German
3868231	Nicoventures Trading Limited	25/07/2017	3868231	21162875.5	
3870255	Novo Nordisk A/S	25/10/2019	3870255	19790224.0	
3870288	ELI LILLY AND COMPANY	15/10/2019	3870288	19797521.2	
3870630	Henkel AG & Co. KGaA	14/10/2019	3870630	19787229.4	German
3870645	Trinseo Europe GmbH	25/10/2019	3870645	19790223.2	
3870990	Aspect Imaging Ltd.	27/10/2019	3870990	19798755.5	
3871580	Amicro Semiconductor Co., Ltd.	19/12/2018	3871580	18937777.3	
3872250	BSH Hausgeräte GmbH	28/01/2021	3872250	21154001.8	
3873253	Imperial Tobacco Limited	25/10/2019	3873253	19797607.9	
3873297	GB Boucherie NV	15/10/2019	3873297	19790172.1	German
3874103	Protectapet Limited	20/12/2019	3874103	19831857.8	
3874169	Eddy Pump Corporation	21/10/2019	3874169	19880268.8	
3874206	Safera OY	29/10/2019	3874206	19828284.0	
3874769	Cochlear Limited	24/10/2019	3874769	19879850.6	
3875031	Siemens Healthineers AG	03/03/2021	3875031	21160461.6	
3875599	Astellas Institute for Regenerative Medicine	25/07/2011	3875599	21163768.1	
3875673	LG Electronics Inc.	01/03/2021	3875673	21159932.9	
3875812	Siemens Energy Global GmbH & Co. KG	05/03/2020	3875812	20161183.7	
3877622	VKR Holding A/S	05/11/2019	3877622	19802063.8	
3877647	Siemens Gamesa Renewable Energy A/S	30/10/2019	3877647	19801741.0	
3877881	C2A-SEC, Ltd.	01/11/2019	3877881	19820886.0	
3879148	Fisher & Paykel Healthcare Limited	17/09/2014	3879148	21157401.7	
3879310	Honeywell International Inc.	24/02/2021	3879310	21159102.9	
3879535	BostonGene Corporation	12/06/2018	3879535	21165384.5	
3880564	CHEP Technology Pty Limited	11/11/2019	3880564	19883440.0	
3880565	CHEP Technology Pty Limited	11/11/2019	3880565	19884215.5	
3881284	Elekta, Inc.	14/11/2019	3881284	19818362.6	
3882063	Hyundam Industrial Co., Ltd.	16/03/2021	3882063	21162948.0	
3882658	KOITO MANUFACTURING CO., LTD.	12/11/2019	3882658	19884423.5	
3882920	F. Hoffmann-La Roche AG	20/03/2020	3882920	20164701.3	
3884222	Samsung Electronics Co., Ltd.	22/01/2020	3884222	20745654.2	
3885117	Siemens Gamesa Renewable Energy A/S	27/03/2020	3885117	20166196.4	
3885462	BAOSHAN IRON & STEEL CO., LTD.	22/11/2019	3885462	19886328.4	
3885696	DMG Mori Co., Ltd.	17/07/2019	3885696	19894669.1	
3885757	Icagen, LLC	01/07/2009	3885757	21155449.8	
3885922	OMRON Corporation	24/10/2019	3885922	19886224.5	
3886405	Telefonaktiebolaget LM Ericsson (publ)	07/04/2020	3886405	21175116.9	
3886874	Board of Regents, The University of Texas System	21/11/2019	3886874	19824214.1	
3888583	Medtronic Navigation, Inc.	27/01/2012	3888583	21176032.7	
3888943	Sumitomo Rubber Industries, Ltd.	24/03/2021	3888943	21164563.5	
3889078	Bartec Benke GmbH	08/03/2021	3889078	21000067.5	German
3889116	Alkamed Co., Ltd.	12/11/2019	3889116	19891452.5	
3889380	Marsilii Serrature S.r.l.	31/03/2020	3889380	20167343.1	

3891071	United Parcel Service Of America, Inc.	06/12/2019	3891071	19832235.6	
3893432	The Boeing Company	06/04/2020	3893432	20382276.2	
3893694	Colgate-Palmolive Company	13/12/2018	3893694	18942829.5	
3894089	SHL Medical AG	20/11/2019	3894089	19805306.8	
3894135	Techtronic Cordless GP	11/12/2018	3894135	18943206.5	
3894634	ShoreTension Holding B.V.	10/12/2019	3894634	19820903.3	
3894832	Robert Bosch GmbH	22/10/2019	3894832	19794931.6	German
3895469	Telefonaktiebolaget LM Ericsson (publ)	15/01/2019	3895469	19700417.9	
3895843	Huang, Jian	27/11/2019	3895843	19896804.2	
3895902	Campagnolo S.r.l.	30/03/2021	3895902	21165986.7	
3896440	Hitachi High-Tech Corporation	25/10/2019	3896440	19897194.7	
3896922	Cisco Technology, Inc.	14/03/2014	3896922	21178606.6	
3897122	Zobebe Holding SpA	19/12/2019	3897122	19832093.9	
3897501	STRYKER CORPORATION	17/12/2019	3897501	19900649.5	
3897537	The Procter & Gamble Company	17/12/2019	3897537	19839040.3	
3897636	Celgene Corporation	18/12/2019	3897636	19901383.0	
3898017	LENZING AKTIENGESELLSCHAFT	24/10/2019	3898017	19789723.4	
3898566	Ecolab USA, Inc.	19/12/2019	3898566	19842477.2	
3900514	Rä Foods Holdings LLC	19/04/2021	3900514	21169240.5	
3901180	Tokuyama Corporation	17/12/2019	3901180	19897977.5	
3901666	Honeywell International Inc.	12/04/2021	3901666	21167918.8	
3902596	Advanced Bionics AG	28/12/2018	3902596	18836796.5	
3902617	Crystal Lagoons Technologies, Inc.	23/12/2019	3902617	19903643.5	
3902727	Hitachi Astemo France	18/12/2019	3902727	19850762.6	French
3902972	Saudi Arabian Oil Company	05/02/2020	3902972	20709424.4	
3902984	Nuovo Pignone Technologie - S.r.l.	26/12/2019	3902984	19832554.0	
3903055	Carrier Corporation	17/12/2019	3903055	19839512.1	
3903147	LEIA Inc.	27/12/2018	3903147	18945141.2	
3903329	Eaton Intelligent Power Limited	26/12/2019	3903329	19845795.4	
3903746	Medtronic Vascular Inc.	23/04/2021	3903746	21170191.7	
3904913	Novatel, Inc.	30/04/2021	3904913	21171475.3	
3906342	Klein, Amos	02/01/2020	3906342	20736151.0	
3906492	Google LLC	13/03/2020	3906492	20718449.0	
3906894	St. Jude Medical, Cardiology Division, Inc.	07/05/2021	3906894	21172904.1	
3907334	Komatsu Ltd.	18/03/2020	3907334	20782694.2	
3907699	The Cleveland Clinic Foundation	13/03/2014	3907699	21174198.8	
3908198	The Regents of the University of California	10/01/2020	3908198	20738538.6	
3908334	Kritzler, Steven	10/01/2020	3908334	20738556.8	
3908392	Alfred Kärcher SE & Co. KG	08/01/2020	3908392	20700264.3	German
3908673	Agilent Technologies, Inc.	07/01/2020	3908673	20703598.1	
	The Trustees of The University of Pennsylvania				
3908901	MAKERSAN MAKINA OTOMOTIV SANAYI TICARET ANONIM SIRKETI	10/01/2019	3908901	19805790.3	
3908938	Zeropoint Technologies AB	09/01/2020	3908938	20738499.1	
3909358	Sharp Kabushiki Kaisha	07/01/2020	3909358	20737962.9	
	FG Innovation Company Limited				
3909432	Bühler GmbH	14/05/2020	3909432	20174697.1	German
3909752	Limacorporate S.p.A.	31/07/2013	3909752	21183789.3	
3910075	Gen-Probe Incorporated	16/03/2016	3910075	21174621.9	
3910173	Mitsubishi Heavy Industries Marine Machinery & Equipment Co., Ltd.	28/01/2020	3910173	20755528.5	
3910174	PRATT & WHITNEY CANADA CORP.	17/05/2021	3910174	21174187.1	
3910684	Samsung Display Co., Ltd.	13/05/2021	3910684	21173778.8	
3911259	IPG Photonics Corporation	20/01/2020	3911259	20741956.5	
3911788	STEBO Sondermaschinenbau GmbH & Co. KG	17/01/2020	3911788	20701555.3	German
3913899	Legic Identsystems Ag	01/10/2019	3913899	21186190.1	
3914384	Nouryon Chemicals International B.V.	24/01/2020	3914384	20702009.0	
3914698	Yeda Research and Development Co. Ltd	23/01/2020	3914698	20704611.1	
3914923	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	24/01/2019	3914923	19910963.8	

3914925	Acconeer AB	24/01/2020	3914925	20745767.2	
3915446	LG Electronics Inc.	23/01/2020	3915446	20744944.8	
3916233	Hefei Xinhu Canned Motor Pump Co., Ltd.	21/05/2021	3916233	21175437.9	
3918645	DTP Thermoelectrics LLC	31/01/2020	3918645	20748969.1	
3919010	Covidien LP	03/06/2021	3919010	21177618.2	
3919281	HITACHI INDUSTRIAL EQUIPMENT SYSTEMS CO., LTD.	28/01/2020	3919281	20748716.6	
3919310	Transportation IP Holdings, LLC	04/06/2021	3919310	21177716.4	
3919449	Gerresheimer Bünde GmbH Gerresheimer Regensburg GmbH	26/05/2021	3919449	21176080.6	German
3919476	West China Hospital, Sichuan University	21/01/2020	3919476	20748885.9	
3919836	Commissariat à l'Energie Atomique et aux Energies Alternatives	03/06/2021	3919836	21177623.2	French
3920137	Siemens Healthineers AG	01/06/2021	3920137	21177195.1	
3920506	Juniper Networks, Inc.	25/02/2021	3920506	21159316.5	
3920803	Imaginialis S.r.l.	31/01/2020	3920803	20706068.2	
3921675	Geoquest Systems B.V.	05/02/2020	3921675	20752601.3	
3923333	SHENZHEN GOODIX TECHNOLOGY CO., LTD.	17/03/2020	3923333	20922470.8	
3923530	MediaTek Singapore Pte. Ltd.	07/06/2021	3923530	21177902.0	
3923611	Deutsche Telekom AG	09/06/2020	3923611	20179081.3	
3923834	Intuitive Surgical Operations, Inc.	10/02/2020	3923834	20710671.7	
3923835	Intuitive Surgical Operations, Inc.	10/02/2020	3923835	20710672.5	
3924102	Symrise AG	13/02/2019	3924102	19705954.6	German
3924228	IPGATE AG	12/02/2020	3924228	20706409.8	German
3924825	Samsung Electronics Co., Ltd.	20/03/2020	3924825	20793987.7	
3925269	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	10/01/2020	3925269	20701524.9	
3925632	The Boeing Company	17/06/2021	3925632	21180076.8	
3925758	TOYOBO CO., LTD.	30/01/2020	3925758	20756639.9	
3926883	QUALCOMM Incorporated	24/09/2015	3926883	21190070.9	
3927196	Körber Technologies GmbH	14/02/2020	3927196	20705931.2	German
3927397	Sensile Medical AG	21/02/2020	3927397	20705122.8	
3927522	Basell Polyolefine GmbH Albert-Ludwigs-Universität Freiburg	12/02/2020	3927522	20703478.6	
3928649	Tella Oy	23/06/2021	3928649	21181070.0	
3929000	Hueck Folien Gesellschaft m.b.H.	22/06/2020	3929000	20181416.7	German
3929051	Tusimple, Inc.	22/06/2021	3929051	21180841.5	
3929130	Otis Elevator Company	18/12/2020	3929130	20215625.3	
3929519	Tokuden Co., Ltd.	14/06/2021	3929519	21179259.3	
3930403	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/03/2019	3930403	19921634.2	
3930420	Samsung Electronics Co., Ltd.	18/07/2017	3930420	21190863.7	
3930636	Renata Medical, Inc.	17/06/2019	3930636	19916899.8	
3931048	Kodiak Robotics, Inc.	28/02/2020	3931048	20766668.6	
3931349	Inspirna, Inc.	28/02/2020	3931349	20763347.0	
3931556	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO	27/02/2020	3931556	20712060.1	
3932370	Warsaw Orthopedic, Inc.	23/06/2021	3932370	21181129.4	
3933089	Yugen Kaisha Hikari Dry	25/02/2020	3933089	20763769.5	
3933275	LG Electronics Inc.	28/06/2021	3933275	21181921.4	
3933309	Thermo King LLC	28/06/2021	3933309	21182195.4	
3934307	CANON KABUSHIKI KAISHA	05/02/2020	3934307	20763969.1	
3934330	Samsung Electronics Co., Ltd.	05/06/2018	3934330	21192742.1	
3934350	Samsung Electronics Co., Ltd.	01/04/2020	3934350	20781752.9	
3934813	RPC Bramlage GmbH	02/03/2020	3934813	20707648.0	German
3935002	Liebherr-Werk Biberach GmbH	06/03/2020	3935002	20711085.9	German
3935271	Cummins, Inc.	07/04/2020	3935271	20805539.2	
3935461	Honeywell Limited	06/03/2020	3935461	20770803.3	
3935642	ART MEDICAL Ltd.	04/03/2020	3935642	20713388.5	

3936169	Fenwal, Inc.	22/06/2021	3936169	21180763.1	
3936419	Tokyo Keiki Inc.	30/05/2019	3936419	19930210.0	
3937483	Sony Semiconductor Solutions Corporation	30/01/2020	3937483	20767103.3	
3938002	Heartware, Inc.	06/03/2020	3938002	20717009.3	
3938310	Oshkosh Corporation	06/03/2020	3938310	20717014.3	
3938617	Aker Solutions IP Ltd Aker Solutions Limited	11/03/2020	3938617	20712656.6	
3938686	Huntington Energy Systems LLC	21/10/2019	3938686	19919228.7	
3938688	Polymer Technologies Limited	30/10/2020	3938688	20815897.2	
3938723	ELECTROLUX APPLIANCES AKTIEBOLAG	04/03/2020	3938723	20706782.8	
3939020	Federal Express Corporation	13/03/2020	3939020	20720149.2	
3939859	Autoliv Development AB	25/02/2020	3939859	20770215.0	
3939984	Henan Genuine Biotech Co., Ltd.	18/04/2019	3939984	19920547.7	
3940001	Ricoh Company, Ltd.	03/06/2021	3940001	21177613.3	
3940209	Naemsaedduk Co., Ltd. Pine Tree Partners LLC	11/03/2020	3940209	20770596.3	
3940724	Fujian Golden Dragon Rare-Earth Co., Ltd.	07/07/2020	3940724	20904841.2	
3940823	LG Energy Solution, Ltd.	02/07/2020	3940823	20841043.1	
3940945	STMicroelectronics Asia Pacific Pte Ltd.	07/07/2021	3940945	21184168.9	
3941179	Oy Hilltip Ab	18/03/2020	3941179	20716394.0	
3941548	B. Braun Avitum AG	19/03/2020	3941548	20713550.0	German
3941717	ARKEMA FRANCE	17/03/2020	3941717	20728106.4	French
3942152	Saint-Gobain Performance Plastics Corporation	17/03/2020	3942152	20774585.2	
3942355	Valve Corporation	22/04/2020	3942355	20794619.5	
3942774	Google LLC	05/04/2021	3942774	21721729.8	
3942971	LG Electronics Inc.	28/02/2020	3942971	20773666.1	
3943355	Tusimple, Inc.	22/07/2021	3943355	21187251.0	
3943430	KONE Corporation	23/08/2018	3943430	21191916.2	
3943837	DAIKIN INDUSTRIES, LTD.	26/02/2020	3943837	20774743.7	
3944747	Deere & Company	09/07/2021	3944747	21184837.9	
3946152	Medtronic Vascular, Inc.	17/03/2020	3946152	20718960.6	
3946650	Reaxing S.r.l.	02/04/2020	3946650	20723527.6	
3947396	ExxonMobil Technology and Engineering Company	30/03/2020	3947396	20721951.0	
3947397	ExxonMobil Technology and Engineering Company	30/03/2020	3947397	20721952.8	
3947952	VOLVO TRUCK CORPORATION	27/03/2020	3947952	20713648.2	
3948051	Curapipe System Ltd	19/03/2020	3948051	20782881.5	
3948360	BP Corporation North America Inc.	10/03/2020	3948360	20717399.8	
3948451	Wago Verwaltungsgesellschaft mbH	24/03/2020	3948451	20714534.3	German
3948547	Microsoft Technology Licensing, LLC	02/03/2020	3948547	20714433.8	
3949727	ALPMA Alpenland Maschinenbau GmbH	04/08/2021	3949727	21189583.4	German
3949903	Edwards Lifesciences Corporation	12/05/2017	3949903	21152339.4	
3950476	Yamaha Hatsudoki Kabushiki Kaisha	14/04/2020	3950476	20790749.4	
3952393	Sony Group Corporation	19/03/2020	3952393	20779044.5	
3952614	ISLT CO., LTD.	31/12/2019	3952614	19922752.1	
3953559	Halliburton Energy Services Inc.	13/06/2019	3953559	19932990.5	
3954540	SCHOTT AG	11/08/2020	3954540	20190556.9	
3955453	Fuji Electric Co., Ltd.	24/06/2021	3955453	21181404.1	
3955521	Huawei Technologies Co., Ltd.	30/04/2020	3955521	20802287.1	
3955533	Huawei Technologies Co. Ltd.	28/04/2020	3955533	20798679.5	
3955982	Neptune Medical Inc.	16/01/2020	3955982	20792087.7	
3956033	Vivace Therapeutics, Inc.	15/04/2020	3956033	20791635.4	
3956136	Veigl, Michael Friedhelm GENIUS Patentverwertung GmbH & Co. KG	20/04/2020	3956136	20728382.1	German
3956392	BYK-Chemie GmbH	15/04/2020	3956392	20718322.9	
3956591	ContiTech USA, Inc.	17/04/2020	3956591	20737636.9	
3956679	Mouro Labs, S.L.	23/04/2020	3956679	20721224.2	
3957921	Daikin Industries, Ltd.	15/04/2020	3957921	20790812.0	

3958609	Huawei Technologies Co., Ltd.	13/10/2016	3958609	21185954.1	
3959432	DEUTZ Aktiengesellschaft	10/03/2020	3959432	20716075.5	German
3959707	Cipla Limited	24/04/2020	3959707	20794362.2	
3959846	PHOENIX CONTACT GMBH & CO. KG	22/04/2020	3959846	20719213.9	German
3959972	Globeride, Inc.	19/02/2021	3959972	21158171.5	
3960015	NIKE Innovate C.V.	10/03/2017	3960015	21202044.0	
3960072	Abbott Diabetes Care, Inc.	02/02/2010	3960072	21192910.4	
3960358	Lincoln Global, Inc.	11/08/2021	3960358	21190748.0	
3960576	Rosenbaum, Walter Steven	22/04/2020	3960576	21202535.7	
3960598	TS Tech Co., Ltd.	20/04/2020	3960598	20794123.8	
3961018	Garrett Transportation I Inc.	13/07/2021	3961018	21185442.7	
3961096	Bosch Thermotechnology Ltd (UK)	17/08/2021	3961096	21191586.3	
3961610	Dualitas Ltd.	28/07/2021	3961610	21188209.7	
3961832	mitsubishi electric corporation	22/04/2019	3961832	19926470.6	
3961963	QUALCOMM Incorporated	25/01/2018	3961963	21198251.7	
3962281	AAK AB (publ)	01/05/2020	3962281	20732731.3	
3964059	Catchum 88 Limited	02/09/2021	3964059	21194657.9	
3964811	Imec VZW Stichting IMEC Nederland	07/09/2020	3964811	20194884.1	
3964926	Realtek Semiconductor Corp.	09/08/2021	3964926	21190265.5	
3964987	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	24/05/2019	3964987	19931434.5	
3965287	Rockwell Automation Technologies, Inc.	02/08/2021	3965287	21189102.3	
3966020	Hewlett-Packard Development Company, L.P.	18/09/2019	3966020	19940703.2	
3966108	Safran Helicopter Engines	05/05/2020	3966108	20731931.0	French
3967167	China Tobacco Hubei Industrial Corporation Limited	26/10/2020	3967167	20885998.3	
3967234	Vanhooser, Jonathan Ross	08/09/2020	3967234	21195547.1	
3967525	Sumitomo Rubber Industries, Ltd.	12/08/2021	3967525	21191039.3	
3968455	Rockwell Collins, Inc.	08/09/2021	3968455	21195506.7	
3968691	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/10/2012	3968691	21205615.4	
3969082	Milestone Scientific Inc.	16/03/2020	3969082	20805282.9	
3969163	Symrise AG	06/08/2020	3969163	20753739.0	German
3969982	Google LLC	11/09/2020	3969982	20780892.4	
3970318	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	26/08/2019	3970318	19756200.2	
3970799	Resonac Corporation	08/05/2020	3970799	20805337.1	
3970937	Via Alta a.s.	17/09/2021	3970937	21197299.7	
3971466	Oppl Road Lighting Co. Ltd. Suzhou Oppl Lighting Co., Ltd.	30/09/2020	3971466	20875190.9	
3971640	Hand Held Products, Inc.	10/09/2021	3971640	21196118.0	
3971963	MediaTek Inc.	05/09/2017	3971963	21200916.1	
3972712	RT-Filtertechnik GmbH	14/07/2020	3972712	20740611.7	German
3973013	Regents of the University of Michigan	24/04/2020	3973013	20808972.2	
3973112	Gottfried, Ofer	18/05/2020	3973112	20810265.7	
3973150	NEW H POWERTRAIN HOLDING, S.L.U.	05/05/2020	3973150	20721659.9	French
3973379	Xilinx, Inc.	31/03/2020	3973379	20721343.0	
3973554	ACOME	22/05/2020	3973554	20726171.0	French
3973878	DIO Corporation	26/02/2020	3973878	20809402.9	
3973959	CymaBay Therapeutics, Inc.	24/09/2018	3973959	21201888.1	
3974225	Suzuki Motor Corporation	01/09/2021	3974225	21194420.2	
3974226	Suzuki Motor Corporation	01/09/2021	3974226	21194425.1	
3975028	INTEL Corporation	17/08/2021	3975028	21191771.1	
3975138	Mobileye Vision Technologies Ltd.	05/10/2009	3975138	21208838.9	
3975213	Jozef Stefan Institute	28/09/2020	3975213	20198712.0	
3977204	Planblue GmbH	12/05/2020	3977204	20726339.3	German
3977429	Televic Healthcare NV	25/05/2020	3977429	20730993.1	
3977449	Shure Acquisition Holdings, Inc.	29/05/2020	3977449	20760614.6	

3977983	XYON Health Inc.	26/10/2018	3977983	21188525.6	
3978372	mitsubishi electric corporation	31/05/2019	3978372	19931323.0	
3978547	Shenzhen Aimsea Industrial Co., Ltd	29/08/2019	3978547	19932863.4	
3978979	Shenzhen Qianhai Wandong Sports Intelligent Tech Co., Ltd.	12/05/2020	3978979	20813254.8	
3979594	ZTE Corporation	01/09/2020	3979594	20871853.6	
3980315	SHPP Global Technologies B.V.	05/06/2020	3980315	20750395.4	
3981661	CNH Industrial Italia S.p.A.	11/10/2021	3981661	21202006.9	
3981725	KONE Corporation	29/12/2017	3981725	21211673.5	
3982168	Dai Nippon Printing Co., Ltd.	26/05/2020	3982168	20818693.2	
3982580	Samsung Electronics Co., Ltd.	26/04/2013	3982580	21195342.7	
3982600	Huawei Cloud Computing Technologies Co., Ltd.	17/10/2020	3982600	20889808.0	
3982871	W. L. Gore & Associates, Inc.	12/06/2019	3982871	19737317.8	
3983197	W. L. Gore & Associates, Inc.	09/06/2020	3983197	20750492.9	
3984441	Topcon Corporation	06/10/2021	3984441	21201287.6	
3984452	Biosense Webster (Israel) Ltd	14/10/2021	3984452	21202579.5	
3984987	Shenzhen Aimsea Industrial Co., Ltd	29/08/2019	3984987	19932874.1	
3985399	Hitachi High-Tech Corporation	25/02/2020	3985399	20825127.2	
3985931	Tencent Technology (Shenzhen) Company Limited	12/10/2020	3985931	20885398.6	
3985941	Huawei Technologies Co. Ltd.	06/10/2021	3985941	21201108.4	
3986521	Covena, LLC	19/06/2020	3986521	20825995.2	
3987902	Kubota Corporation	27/05/2020	3987902	20832162.0	
3987908	CLAAS Selbstfahrende Erntemaschinen GmbH	08/09/2021	3987908	21195457.3	German
3988310	Heidelberger Druckmaschinen AG	05/10/2021	3988310	21200844.5	German
3988826	Zhejiang Sanhua Intelligent Controls CO., Ltd.	18/06/2020	3988826	20833515.8	
3988876	BSH Hausgeräte GmbH	05/10/2021	3988876	21200935.1	
3988971	Samsung Electronics Co., Ltd.	05/08/2021	3988971	21189955.4	
3989461	NEC Corporation	04/06/2020	3989461	20831963.2	
3989465	ZTE Corporation	01/09/2020	3989465	20860945.3	
3989602	Oticon Medical A/S	06/10/2021	3989602	21201181.1	
3989698	BASF Agro Trademarks GmbH	26/06/2020	3989698	20735335.0	
3989812	Senseair AB	24/06/2020	3989812	20735704.7	
3990161	Clarkson University California Institute of Technology	25/06/2020	3990161	20832513.4	
3990331	Waymo LLC	07/08/2020	3990331	20851761.5	
3990855	Eurengo France SAS	26/06/2020	3990855	20747045.1	French
3991339	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/06/2020	3991339	20734939.0	German
3991555	HORSCH LEEB Application Systems GmbH	20/10/2021	3991555	21203739.4	German
3991632	FUJIFILM Corporation	26/10/2021	3991632	21204665.0	
3992105	Henkel AG & Co. KGaA	28/10/2021	3992105	21205154.4	
3992113	HD. JOBST BASSUM Recycling & Warenhandels GmbH	27/10/2021	3992113	21205012.4	German
3992116	STOW INTERNATIONAL N.V.	27/10/2020	3992116	20204205.7	
3992721	CANON KABUSHIKI KAISHA	20/10/2021	3992721	21203630.5	
3993277	NXP USA, Inc.	27/10/2021	3993277	21205086.8	
3993343	Samsung Electronics Co., Ltd.	14/08/2020	3993343	20854614.3	
3994071	ELOPAK ASA	01/07/2020	3994071	20736643.6	
3995957	Amazon Technologies Inc.	21/09/2015	3995957	21199234.2	
3996269	Solaredge Technologies Ltd.	14/03/2014	3996269	21208758.9	
3996434	Telefonaktiebolaget LM Ericsson (publ)	16/08/2012	3996434	21200944.3	
3996445	LG Electronics Inc.	21/10/2020	3996445	20880031.8	
3996900	Hewlett-Packard Development Company, L.P.	08/07/2019	3996900	19936713.7	
3997191	PHYSEE GROUP B.V.	13/07/2020	3997191	20737214.5	
3997508	Meta Platforms Technologies, LLC	07/07/2020	3997508	20745449.7	

3997682	Carrier Corporation	10/07/2020	3997682	20750068.7	
3997939	QUALCOMM INCORPORATED	03/07/2020	3997939	20743541.3	
3997943	Telefonaktiebolaget LM Ericsson (publ)	12/07/2019	3997943	19937551.0	
3998007	Beijing Roborock Innovation Technology Co., Ltd.	10/07/2020	3998007	20840672.8	
3998069	Abraxis BioScience, LLC	29/06/2016	3998069	21200495.6	
3998461	Shenzhen Smartsafe Tech Co., Ltd.	30/09/2020	3998461	20848833.8	
3998464	Thorlabs Inc.	27/10/2021	3998464	21204975.3	
3998788	Sony Group Corporation	25/06/2020	3998788	20837483.5	
3998884	KT & G Corporation	06/08/2021	3998884	21834699.7	
4000285	Cisco Technology, Inc.	13/07/2020	4000285	20750094.3	
4000294	Nokia Technologies Oy	16/07/2019	4000294	19749210.1	
4000534	Noselab GmbH	11/11/2020	4000534	20206895.3	
4000755	Corradi & Ghisolfi Srl	09/11/2021	4000755	21207114.6	
4001030	VOLVO TRUCK CORPORATION	16/11/2020	4001030	20207888.7	
4001198	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	18/03/2020	4001198	20865168.7	
4001374	SHIN-ETSU CHEMICAL CO., LTD.	26/06/2020	4001374	20839967.5	
4001811	BSH Hausgeräte GmbH	08/10/2021	4001811	21201647.1	German
4001892	Lin, Hsiu-An	09/10/2019	4001892	21216830.6	
4002075	Tencent Technology (Shenzhen) Company Limited	16/06/2020	4002075	20843586.7	
4002545	Honor Device Co., Ltd.	31/07/2020	4002545	20845898.4	
4002975	Fuji Corporation	19/07/2019	4002975	19938475.1	
4003167	Massachusetts Institute of Technology	26/05/2020	4003167	20843851.5	
4003705	SIG Services AG	28/07/2020	4003705	20743735.1	
4003801	Zoox, Inc.	22/07/2020	4003801	20844594.0	
4004263	Maschinenfabrik NIEHOFF GmbH & Co. KG	03/07/2020	4004263	20737414.1	German
4004911	Dolby Laboratories Licensing Corporation	30/07/2020	4004911	20757456.7	
4005093	Wolfspeed, Inc.	23/07/2020	4005093	20753641.8	
4005458	LG Electronics Inc.	14/07/2017	4005458	21209440.3	
4007299	Nokia Technologies Oy	25/11/2020	4007299	20209790.3	
4007478	Fuji Corporation	24/07/2019	4007478	19938740.8	
4008754	Meta Platforms Technologies, LLC	27/07/2021	4008754	21188050.5	
4008958	Deutsches Zentrum für Luft- und Raumfahrt e.V.	27/10/2021	4008958	21204913.4	German
4009769	CNH Industrial Belgium NV	07/08/2020	4009769	20761045.2	
4010070	Realize Medtech LLC	07/08/2020	4010070	20850071.0	
4010446	3M Innovative Properties Company	05/08/2020	4010446	20849632.3	
4011207	TOBACCO RESEARCH INSTITUTE OF CHINESE ACADEMY OF AGRICULTURAL SCIENCES (CN)	07/09/2020	4011207	20864089.6	
4011422	PoongLim Pharmatech Inc.	22/10/2021	4011422	21204315.2	
4011591	Chang, Ching-Wen	09/08/2019	4011591	19941336.0	
4011736	HERE Global B.V.	06/12/2021	4011736	21212455.6	
4012600	Hanshow Technology Co., Ltd.	09/08/2019	4012600	19941392.3	
4014069	Signify Holding B.V.	07/08/2020	4014069	20750289.9	
4014302	EBM-PAPST ST. GEORGEN GMBH & CO. KG	15/09/2020	4014302	20772280.2	German
4014783	Shenzhen Wizevo Technology Co., Ltd.	15/09/2020	4014783	20864340.3	
4015199	The Boeing Company	13/09/2021	4015199	21196383.0	
4016023	Prime Planet Energy & Solutions, Inc.	15/11/2021	4016023	21208149.1	
4016238	ZTE Corporation	27/07/2020	4016238	20862187.0	
4017159	Huawei Technologies Co., Ltd.	16/10/2019	4017159	19942545.5	
4017287	Clara Foods Co.	19/08/2020	4017287	20855636.5	
4017427	Ottobock SE & Co. KGaA	17/08/2020	4017427	20758160.4	German
4017584	Invivopower AB	27/10/2020	4017584	20885774.8	
4017748	Kiekert Aktiengesellschaft	15/07/2020	4017748	20757826.1	German
4017997	Oxford University Innovation Limited	21/08/2020	4017997	20761882.8	
4018115	Bath, Charanjit Singh Becharef, Mustafa	23/06/2020	4018115	20747457.8	

4018176	Prodrive Technologies Innovation Services B.V.	21/08/2020	4018176	20757360.1	
4018355	VusionGroup GmbH	19/08/2019	4018355	19759518.4	German
4018549	Teledyne E2V Semiconductors SAS	19/08/2020	4018549	20757337.9	French
4018757	QUALCOMM INCORPORATED	18/08/2020	4018757	20765464.1	
4018776	QUALCOMM Incorporated	19/08/2019	4018776	19942414.4	
4018861	Dainese S.p.A.	21/12/2021	4018861	21216626.8	
4019015	NAOS Institute of Life Science Thorel, Jean-Noël	16/12/2021	4019015	21215012.2	French
4019964	Amicro Semiconductor Co., Ltd.	11/11/2019	4019964	19942495.3	
4020135	Beijing Xiaomi Mobile Software Co., Ltd.	23/06/2021	4020135	21181180.7	
4020452	LG Display Co., Ltd.	22/12/2021	4020452	21216943.7	
4020975	Samsung Electronics Co., Ltd.	20/09/2021	4020975	21197707.9	
4020995	Dolby Laboratories Licensing Corporation	14/07/2016	4020995	22151716.2	
4021270	Samsung Electronics Co., Ltd.	09/02/2021	4021270	21754015.2	
4022351	Huawei Technologies Co., Ltd.	14/07/2020	4022351	20862805.7	
4022862	British Telecommunications public limited company	04/08/2020	4022862	20747008.9	
4022926	Huawei Technologies Co. Ltd.	15/09/2020	4022926	20868321.9	
4023106	Colgate-Palmolive Company	23/12/2014	4023106	22155098.1	
4023395	ROEN Surgical, Inc. Korea Advanced Institute of Science and Technology	25/08/2020	4023395	20806915.3	
4025046	The University of Hull	02/09/2020	4025046	20768661.9	
4025386	Weidmüller Interface GmbH & Co. KG	02/09/2020	4025386	20767518.2	German
4026166	Siemens Aktiengesellschaft	29/09/2020	4026166	20789486.6	German
4026272	VeriQloud	03/09/2020	4026272	20767768.3	French
4026305	Huawei Technologies Co. Ltd.	22/10/2019	4026305	19791242.1	
4026616	Emulate, Inc.	26/08/2016	4026616	22157303.3	
4026696	Technoprint Werbemedien Limited & Co. KG	06/01/2022	4026696	22150484.8	German
4026753	VOLKSWAGEN AG	08/10/2021	4026753	21201717.2	German
4028590	FALKE KGaA	09/09/2020	4028590	20774898.9	German
4028737	Yageo Nexensos GmbH	01/09/2020	4028737	20761615.2	
4028818	Leica Biosystems Imaging, Inc.	12/10/2020	4028818	20801068.6	
4028973	nChain Licensing AG	19/08/2020	4028973	20760934.8	
4029044	Dongguan Littelfuse Electronics, Co., Ltd	09/09/2020	4029044	20863780.1	
4029202	Robert Bosch GmbH	06/08/2020	4029202	20753726.7	German
4029203	Cisco Technology, Inc.	08/09/2020	4029203	20780820.5	
4029226	Huawei Technologies Co., Ltd.	22/10/2019	4029226	19791235.5	
4029227	HUAWEI TECHNOLOGIES CO., LTD.	22/10/2019	4029227	19791237.1	
4029228	Huawei Technologies Co., Ltd.	23/10/2019	4029228	19794497.8	
4029415	Shenzhen Buydeem Technology Co.	22/10/2021	4029415	21204262.6	
4029625	NSK Ltd.	04/09/2020	4029625	20862049.2	
4029664	J. Schmalz GmbH	11/01/2022	4029664	22150900.3	German
4029671	NISSEI ASB MACHINE CO., LTD.	11/09/2020	4029671	20864178.7	
4030497	Samsung Electronics Co., Ltd. Samsung Display Co., Ltd.	15/09/2021	4030497	21196939.9	
4030516	LG ENERGY SOLUTION, LTD.	01/07/2020	4030516	20890795.6	
4030748	ZTE Corporation	09/10/2020	4030748	20910112.0	
4030760	LG Electronics Inc.	09/09/2020	4030760	20863214.1	
4031061	Quip NYC Inc.	10/09/2020	4031061	20865764.3	
4031456	Lantech.Com, Llc	27/07/2020	4031456	20864773.5	
4031915	US Conec, Ltd	17/09/2020	4031915	20866535.6	
4032391	Deere & Company	14/01/2022	4032391	22151478.9	
4032460	The Yoshida Dental Mfg. Co., Ltd.	05/08/2020	4032460	20864455.9	
4032482	DePuy Synthes Products, Inc.	30/11/2015	4032482	22155599.8	
4033275	Sol Inc.	26/11/2021	4033275	21820435.2	
4033508	Nio Technology (Anhui) Co., Ltd	20/01/2022	4033508	22152469.7	
4033601	Eagle Technology, LLC	01/07/2020	4033601	22161246.8	
4033730	Nokia Solutions and Networks Oy	12/01/2022	4033730	22151158.7	
4033784	Oticon A/S	13/01/2022	4033784	22151351.8	

4033979	Shanghai United Imaging Healthcare Co., Ltd.	22/10/2020	4033979	20879834.8	
4034020	Stryker Corporation	28/09/2020	4034020	20797249.8	
4034595	Carmel Olefins Ltd.	01/04/2020	4034595	20866981.2	
4034749	GeoQuest Systems B.V.	25/09/2020	4034749	20867694.0	
4034913	Evident Canada, Inc.	28/10/2020	4034913	20882825.1	
4035344	Citrix Systems, Inc.	18/09/2020	4035344	20799855.0	
4035860	Mitsubishi Chemical Corporation	07/07/2016	4035860	22163187.2	
4035954	Autoliv Development AB	05/08/2020	4035954	20869533.8	
4036017	Honeywell International Inc.	12/01/2022	4036017	22151188.4	
4036514	Spyra GmbH	22/04/2020	4036514	22163690.5	
4036571	Toshiba TEC Kabushiki Kaisha	02/12/2021	4036571	21211931.7	
4036722	The Boeing Company	26/01/2022	4036722	22153443.1	
4037123	General Electric Technology GmbH	31/01/2022	4037123	22154247.5	
4037215	Huawei Technologies Co., Ltd.	13/10/2020	4037215	20877481.0	
4037336	Weifang Goertek Microelectronics Co., Ltd.	09/10/2019	4037336	19946480.1	
4037355	Huawei Technologies Co., Ltd.	14/10/2020	4037355	20883172.7	
4038802	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	28/09/2020	4038802	20785933.1	
4038876	InterDigital CE Patent Holdings, SAS	24/09/2020	4038876	20780669.6	
4040043	JRD COMMUNICATION (SHENZHEN) LTD.	16/03/2021	4040043	21162911.8	
4040728	ZTE Corporation	14/07/2020	4040728	20871463.4	
4040731	HUAWEI TECHNOLOGIES CO., LTD.	28/10/2020	4040731	20882337.7	
4041041	LG ELECTRONICS INC.	08/06/2020	4041041	20874271.8	
4041421	INTERBLOCK d.o.o.	06/10/2020	4041421	20874330.2	
4041464	Aquateq Sweden AB	09/10/2019	4041464	19787189.0	
4041713	Xenon Pharmaceuticals Inc.	09/10/2020	4041713	20800444.0	
4042225	Meta Platforms Technologies, LLC	07/09/2020	4042225	20775997.8	
4042661	QUALCOMM Incorporated	11/09/2020	4042661	20780519.3	
4043476	SUMITOMO CHEMICAL COMPANY, LIMITED	28/08/2020	4043476	20874517.4	
4043762	Goodrich Corporation	15/02/2021	4043762	21461514.8	
4044065	Universidad de Murcia	02/10/2020	4044065	20797811.5	
4044128	CNH Industrial Belgium nv	10/02/2022	4044128	22156155.8	
4044706	Huawei Technologies Co., Ltd.	26/10/2020	4044706	20884392.0	
4045221	Workswell S.R.O.	12/10/2020	4045221	20817212.2	
4045276	Ceske vysoké ucení technické v Praze Reifenhäuser GmbH & Co. KG Maschinenfabrik	15/10/2020	4045276	20828515.5	German
4045376	ottobahn GmbH	14/10/2020	4045376	20792970.4	German
4046049	neurocat GmbH	13/10/2020	4046049	20792604.9	German
4046371	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	17/10/2019	4046371	19948995.6	
4046827	Sumitomo Rubber Industries, Ltd.	09/02/2022	4046827	22155803.4	
4047059	DIC Corporation	08/10/2020	4047059	20876298.9	
4047126	Toray Industries, Inc.	19/01/2021	4047126	21744815.8	
4047149	NiTO Holzstein GmbH	09/02/2022	4047149	22155974.3	German
4047248	ArvinMeritor Technology, LLC	21/02/2022	4047248	22157703.4	
4047409	HOYA CORPORATION	30/09/2020	4047409	20877921.5	
4047563	Aptiv Technologies AG	31/12/2021	4047563	21218427.9	
4047748	CANON KABUSHIKI KAISHA	26/10/2020	4047748	20881097.8	
4048033	Semisilicon Technology Corp.	25/10/2021	4048033	21204466.3	
4048583	Subsea 7 Norway AS	22/10/2020	4048583	20807292.6	
4048604	Krones Aktiengesellschaft	01/09/2020	4048604	20761493.4	German
4048638	BASF SE	15/10/2020	4048638	20789182.1	
4048808	Changping National Laboratory	25/10/2019	4048808	19949899.9	
4049515	Signify Holding B.V.	20/10/2020	4049515	20790018.4	
4049531	Zanon S.R.L.	25/01/2022	4049531	22153324.3	
4049599	Olympus Medical Systems Corp.	09/02/2022	4049599	22155755.6	
4049812	OMRON Corporation	25/09/2020	4049812	20878870.3	

4049826	SUMITOMO HEAVY INDUSTRIES, LTD.	23/02/2022	4049826	22158124.2	
4050260	Vaillant GmbH	15/02/2022	4050260	22156683.9	German
4050603	STMicroelectronics S.r.l.	09/02/2022	4050603	22155997.4	
4051087	Koninklijke Philips N.V.	21/10/2020	4051087	20792987.8	
4051117	Koninklijke Philips N.V.	29/10/2020	4051117	20796620.1	
4051242	GERON CORPORATION	23/10/2020	4051242	20881143.0	
4051452	Dino Paoli S.r.l.	31/10/2019	4051452	19829298.9	
4051459	Ronchi Mario S.p.A.	29/10/2020	4051459	20808187.7	
4051585	Skydio Inc.	28/10/2020	4051585	20811812.5	
4051867	102062448 Saskatchewan Ltd	30/10/2020	4051867	20881065.5	
4051969	Kanthal AB	28/10/2020	4051969	20797471.8	
4051972	BSH Hausgeräte GmbH	19/10/2020	4051972	20797692.9	German
4052595	Shenzhen Eigate Technology Co., Ltd.	13/10/2021	4052595	21000288.7	
4053066	Liebherr-Werk Ehingen GmbH	07/02/2022	4053066	22155307.6	German
4053450	Harman Professional Denmark ApS	13/01/2022	4053450	22151381.5	
4053506	Huawei Technologies Co., Ltd.	11/10/2010	4053506	22167547.3	
4055413	Koninklijke Philips N.V.	29/10/2020	4055413	20797765.3	
4055436	Universal City Studios LLC	22/10/2020	4055436	20803417.3	
4055752	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	16/10/2020	4055752	20797227.4	
4056056	Shenzhen Eigate Technology Co., Ltd.	14/10/2021	4056056	21000289.5	
4056277	Metso Finland Oy	12/03/2021	4056277	21162410.1	
4056413	STILL GmbH	01/03/2022	4056413	22159395.7	German
4056447	CRRC Qingdao Sifang Co., Ltd.	10/02/2021	4056447	21851372.9	
4056583	CJ CheilJedang Corporation	02/04/2021	4056583	21870495.5	
4056770	Dab Pumps S.p.A.	04/03/2022	4056770	22160337.6	
4056773	Grohe AG	09/03/2022	4056773	22161112.2	German
4057465	VOLVO TRUCK CORPORATION	11/03/2021	4057465	21162116.4	
4057716	InterDigital Technology Corporation	22/03/2007	4057716	22155811.7	
4057819	JESMOND HOLDING AG	13/11/2020	4057819	20810880.3	German
4059293	Apple Inc.	12/02/2020	4059293	20918421.7	
4059419	NIPPON TELEGRAPH AND TELEPHONE CORPORATION	16/02/2016	4059419	22163505.5	
4059827	Mitsubishi Shipbuilding Co., Ltd.	07/09/2020	4059827	20903899.1	
4060357	General Electric Technology GmbH	14/03/2022	4060357	22161845.7	
4060826	Siemens Energy Global GmbH & Co. KG	15/03/2022	4060826	22162015.6	
4061173	NIKE Innovate C.V.	19/11/2020	4061173	20824806.2	
4061600	Spirit Aerosystems (Europe) Limited	11/11/2020	4061600	20803899.2	
4062446	Allegro MicroSystems, LLC	18/12/2020	4062446	20845268.0	
4062501	Andreas Maier GmbH & Co. KG	05/06/2020	4062501	20737084.2	German
4062954	Mölnlycke Health Care AB	22/03/2021	4062954	21164071.9	
4063499	CJ CheilJedang Corporation	02/04/2021	4063499	21870521.8	
4063577	Milwaukee Electric Tool Corporation	07/01/2019	4063577	22173384.3	
4063627	VOLVO TRUCK CORPORATION	25/03/2021	4063627	21164781.3	
4063668	CNH Industrial Belgium NV	22/03/2022	4063668	22163675.6	
4063898	Nokia Technologies Oy	26/03/2021	4063898	21165084.1	
4063915	RIEGL Laser Measurement Systems GmbH	25/03/2021	4063915	21164895.1	German
4064834	Ovo Incubators (Pty) Ltd	25/11/2020	4064834	20893331.7	
4065652	TIGER Coatings GmbH & Co. KG	27/11/2020	4065652	20811420.7	
4065947	Continental Reifen Deutschland GmbH	15/10/2020	4065947	20792976.1	German
4066052	Merck Patent GmbH	24/11/2020	4066052	20808424.4	
4066671	Bär GmbH	01/04/2021	4066671	21166624.3	German
4067419	Fujian Xingxun New Materials Technology Co., Ltd.	06/03/2020	4067419	20893241.8	
4067634	L'Orange GmbH	25/04/2017	4067634	22159322.1	German
4067952	Saudi Arabian Oil Company University Of Southampton	31/03/2022	4067952	22166149.9	
4068089	Google LLC	29/06/2016	4068089	22171906.5	
4068105	Inspur Suzhou Intelligent Technology Co., Ltd.	07/01/2021	4068105	21756740.3	
4068507	Huawei Technologies Co., Ltd.	26/10/2020	4068507	20906748.7	

4069538	Schaeffler Technologies AG & Co. KG	21/10/2020	4069538	20808292.5	German
4070417	Siemens Energy Global GmbH & Co. KG Siemens Energy Austria GmbH	22/01/2020	4070417	20704398.5	German
4070609	ZTE Corporation	10/12/2020	4070609	20964607.4	
4071445	Kabushiki Kaisha Yaskawa Denki	08/04/2022	4071445	22167429.4	
4071481	Hitachi High-Tech Corporation	07/10/2020	4071481	20895573.2	
4071619	Tencent Technology (Shenzhen) Company Limited	01/06/2021	4071619	21831537.2	
4071657	Tata Consultancy Services Limited	09/03/2022	4071657	22161146.0	
4072330	Nicoventures Trading Limited	01/12/2020	4072330	20821386.8	
4072332	Nicoventures Trading Limited	03/12/2020	4072332	20824343.6	
4072345	Nicoventures Trading Limited	08/12/2020	4072345	20845436.3	
4072745	Rosen IP AG	11/12/2020	4072745	20829557.6	German
4073525	Robert Bosch GmbH	27/10/2020	4073525	20797735.6	German
4073838	Lumileds LLC	11/12/2020	4073838	20830471.7	
4074053	Beijing Dajia Internet Information Technology Co., Ltd.	18/12/2020	4074053	20902777.0	
4074429	Coperion GmbH	05/03/2020	4074429	22170619.5	German
4074559	Airbus Operations Limited	29/03/2022	4074559	22165226.6	
4075044	Huawei Technologies Co., Ltd.	12/10/2020	4075044	20913146.5	
4075062	Vaillant GmbH	22/03/2022	4075062	22163597.2	German
4075100	Hamilton Sundstrand Corporation	05/04/2022	4075100	22166831.2	
4075205	ETA SA Manufacture Horlogère Suisse	16/04/2021	4075205	21168779.3	French
4075222	Levine, Leanna	24/02/2017	4075222	22177685.9	
4075284	Samsung Electronics Co., Ltd.	29/03/2022	4075284	22164929.6	
4076059	JT International SA	18/12/2020	4076059	20830231.5	
4076093	DewertOkin Technology Group Co., Ltd.	18/12/2020	4076093	20838967.6	German
4076311	KOB GmbH	14/12/2020	4076311	20837935.4	German
4076731	IFP Energies nouvelles ARKEMA FRANCE	18/12/2020	4076731	20848847.8	French
4077024	Siemens Mobility Austria GmbH	11/12/2020	4077024	20829556.8	German
4078120	TDK Electronics AG	27/10/2020	4078120	20799661.2	German
4079966	Weber Maschinentechnik GmbH	24/02/2022	4079966	22158630.8	German
4082327	AGCO International GmbH	07/04/2022	4082327	22167087.0	
4082946	CNH Industrial Belgium NV	21/04/2022	4082946	22169224.7	
4083303	Qingdao Haier Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	22/12/2020	4083303	20907735.3	
4083506	Vaillant GmbH	09/03/2022	4083506	22161091.8	German
4084507	Huawei Technologies Co., Ltd.	30/10/2020	4084507	20916063.9	
4084647	NIKE Innovate C.V.	28/12/2020	4084647	20845504.8	
4085220	Signify Holding B.V.	21/12/2020	4085220	20830242.2	
4085856	Ningbo Hicren Biotechnology Co., Ltd.	09/11/2020	4085856	20909843.3	
4086123	Autoliv Development AB	25/12/2020	4086123	20908973.9	
4086250	The Regents Of The University Of Michigan	06/07/2017	4086250	22179630.3	
4086351	UNIVERSITE DE VERSAILLES-SAINT QUENTIN EN YVELINES Assistance Publique - Hôpitaux de Paris	23/06/2017	4086351	22172286.1	
4086502	Maser, Frank	25/04/2022	4086502	22169660.2	German
4088059	Electronic Controls Company	08/01/2021	4088059	21738536.8	
4089465	Coretronic Corporation	25/10/2021	4089465	21204529.8	
4089979	Nippon Telegraph and Telephone Corporation	07/06/2019	4089979	22180449.5	
4090049	Infineon Technologies AG	11/05/2021	4090049	21173437.1	
4090510	Ascorium GmbH	13/01/2021	4090510	21700304.5	
4092439	GE Precision Healthcare LLC	24/01/2022	4092439	22152878.9	
4093614	Ricoh Company, Ltd.	23/12/2020	4093614	20830344.6	
4094036	Innovative Services and Solutions LLC	28/05/2020	4094036	20781648.9	
4094627	Comfort Office Furniture Co., Ltd Guangdong	22/12/2021	4094627	21216779.5	
4094692	GE Precision Healthcare LLC	20/05/2022	4094692	22174498.0	
4095415	Goodrich Actuation Systems Limited	24/05/2021	4095415	21275061.6	

4095529	Dräger Safety AG & Co. KGaA	20/05/2022	4095529	22174497.2	German
4095544	Nio Technology (Anhui) Co., Ltd	30/03/2022	4095544	22165408.0	
4095690	Advanced New Technologies Co., Ltd.	11/04/2017	4095690	22173313.2	
4095793	Spreadtrum Communications (Shanghai) Co., Ltd.	19/03/2021	4095793	21744134.4	
4095815	Fujitsu Frontech Limited	23/01/2020	4095815	20915636.3	
4095880	Littelfuse, Inc.	28/04/2022	4095880	22170569.2	
4095907	Zhongshan Mulinsen Electronics Co., Ltd.	19/06/2020	4095907	20938070.8	
4095991	LG Energy Solution, Ltd.	14/04/2021	4095991	21789172.0	
4096281	LG Electronics Inc.	08/07/2020	4096281	20918121.3	
4096717	Innate Pharma	28/01/2021	4096717	21702624.4	
4097466	Ishida Europe Limited	28/01/2021	4097466	21703529.4	
4097883	Qualcomm Incorporated	27/01/2021	4097883	21706135.7	
4097990	META PLATFORMS TECHNOLOGIES, LLC	09/01/2021	4097990	21708780.8	
4098726	Cipelia	01/06/2021	4098726	21305732.6	
4099366	Sharpack Technology Pte. Ltd.	07/08/2018	4099366	22178977.9	
4101019	CPS Technology Holdings LLC	05/02/2021	4101019	21709235.2	
4101244	QUALCOMM INCORPORATED	18/12/2020	4101244	20842826.8	
4101360	LG Electronics Inc.	25/04/2017	4101360	22184088.7	
4101720	ALSTOM Holdings	09/06/2022	4101720	22178143.8	French
4101923	Teikyo University	01/02/2021	4101923	21751215.1	
4102124	Donaldson Company, Inc.	08/06/2021	4102124	21178379.0	
4102247	ORIGIN RESEARCH WIRELESS, INC.	13/06/2022	4102247	22178761.7	
4102854	Senodia Technologies (Shaoxing) Co., Ltd.	25/02/2021	4102854	21759958.8	
4102954	Organic Tools GmbH	28/01/2021	4102954	21704164.9	German
4103468	Koninklijke Philips N.V.	27/01/2021	4103468	21701330.9	
4103758	egf - Eduard G.Fidel GmbH	26/10/2021	4103758	21802223.4	German
4103939	Hach Company	18/12/2020	4103939	20842124.8	
4104168	Google LLC	08/04/2020	4104168	20722879.2	
4104333	Lenovo (Singapore) Pte. Ltd.	15/02/2021	4104333	21706723.0	
4104701	Nike Innovate C.V.	14/03/2017	4104701	22189649.1	
4105091	Robert Bosch GmbH	03/02/2021	4105091	21709466.3	
4105290	Hisamitsu Pharmaceutical Co., Inc.	04/02/2021	4105290	21752954.4	
4105370	Kolon Industries, Inc.	19/02/2021	4105370	21779897.4	
4105441	ITP Next Generation Turbines S.L.	18/06/2021	4105441	21382538.3	
4105688	Aptiv Technologies AG	18/06/2021	4105688	21180199.8	
4105709	FUJIFILM Corporation	13/05/2022	4105709	22173297.7	
4106225	Deutsche Telekom AG	18/06/2021	4106225	21180373.9	
4106861	BIOTRONIK SE & Co. KG	28/01/2021	4106861	21702465.2	
4108124	Fidlock GmbH	02/06/2022	4108124	22177053.0	German
4108352	JFE Steel Corporation	17/03/2021	4108352	21796041.8	
4108833	Shenzhen Wins Electronic Technology Co., Ltd.	25/10/2021	4108833	21204374.9	
4108968	HUTCHINSON	09/06/2022	4108968	22177987.9	French
4109050	Airbus Operations Limited	23/06/2022	4109050	22180854.6	
4110090	Nicoventures Trading Limited	23/02/2021	4110090	21709119.8	
4110210	DePuy Synthes Products, Inc.	27/01/2021	4110210	21702536.0	
4110999	Hudson Delta B.V.	23/02/2021	4110999	21708084.5	
4111085	NORMA Germany GmbH	04/02/2021	4111085	21706177.9	German
4111145	L'OREAL	12/01/2021	4111145	21702164.1	
4111350	Sensata Technologies, Inc.	29/04/2021	4111350	21729085.7	
4111479	L.A.E. Lughese Attrezzature Per L'Elettromeccanica S.r.l	25/02/2021	4111479	21713741.3	
4112085	Chengdu New Radiomedicine Technology Co., Ltd.	23/04/2021	4112085	21859650.0	
4113062	Université de Caen Normandie Centre National de la Recherche Scientifique - CNRS Ecole Nationale Supérieure d'Ingénieurs de Caen	29/06/2021	4113062	21305895.1	
4113092	Rolls-Royce plc	18/02/2020	4113092	22186314.5	

4113261	Honor Device Co., Ltd.	18/01/2022	4113261	22735282.0	
4113363	Datalogic IP Tech S.r.l.	30/05/2022	4113363	22176055.6	
4114354	Symrise AG	06/03/2020	4114354	20710137.9	
4114562	Scfi Limited	26/02/2021	4114562	21708000.1	
4115057	Nuovo Pignone Technologie - S.r.l.	04/03/2021	4115057	21712712.5	
4115117	Signify Holding B.V.	01/03/2021	4115117	21707307.1	
4115527	Eaton Intelligent Power Limited	05/03/2021	4115527	21712714.1	
4115739	Poly-clip System GmbH & Co. KG	06/07/2021	4115739	21184034.3	
4116073	Sumitomo Rubber Industries, Ltd.	28/06/2022	4116073	22181533.5	
4116154	Renault s.a.s	30/06/2022	4116154	22182430.3	French
4116524	Rohr, Inc.	05/07/2021	4116524	21275093.9	
4117205	LG Electronics, Inc.	05/03/2021	4117205	21763670.3	
4117861	Grohe AG	19/02/2021	4117861	21707646.2	German
4118642	Microsoft Technology Licensing, LLC	01/02/2021	4118642	21707861.7	
4119097	Edwards Lifesciences Corporation	08/06/2009	4119097	22194184.2	
4119275	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	12/04/2021	4119275	21788524.3	
4119446	Airbus Operations, S.L.U.	15/07/2021	4119446	21382641.5	
4119641	Ecolab USA Inc.	26/07/2016	4119641	22182532.6	
4119832	Junique, Lionel	14/07/2022	4119832	22184849.2	German
4119846	Pittway Sarl	14/07/2021	4119846	21185474.0	
4120090	Google LLC	14/07/2022	4120090	22185030.8	
4120249	Nippon Telegraph And Telephone Corporation	09/03/2020	4120249	20924198.3	
4120439	Volvo Car Corporation	16/07/2021	4120439	21186238.8	
4120502	Aerodyn Consulting Singapore Pte Ltd	19/05/2022	4120502	22174386.7	German
4121217	Boehringer Ingelheim Microparts GmbH	15/03/2021	4121217	21712390.0	German
4121999	Microsaic Systems PLC	28/05/2021	4121999	21735163.4	
4122396	FUJIFILM Corporation	09/02/2021	4122396	21771277.7	
4123897	National Institute for Materials Science	12/03/2021	4123897	21770787.6	
4124196	Fuji Corporation	18/03/2020	4124196	20925084.4	
4124350	Goodrich Lighting Systems GmbH & Co. KG	28/07/2021	4124350	21188194.1	
4124582	BIBETECH S.p.A.	18/07/2022	4124582	22185514.1	
4124822	General Electric Company Oliver Crispin Robotics Limited	14/09/2021	4124822	21196698.1	
4125496	GB Boucherie NV	17/03/2021	4125496	21713379.2	German
4126500	LiquiForm Group LLC	29/04/2020	4126500	20933252.7	
4126616	Bayerische Motoren Werke Aktiengesellschaft	09/02/2021	4126616	21704491.6	German
4127442	SAFRAN AIRCRAFT ENGINES	19/03/2021	4127442	21716502.6	French
4127547	ContiTech Techno-Chemie GmbH	20/01/2021	4127547	21704392.6	German
4127952	INTEL Corporation	30/03/2020	4127952	20928222.7	
4128719	Baxter International Inc. BAXTER HEALTHCARE SA	24/03/2021	4128719	21719389.5	
4128735	Signify Holding B.V.	18/03/2021	4128735	21712510.3	
4129503	Sumitomo Seika Chemicals Co., Ltd.	12/03/2021	4129503	21782186.7	
4129560	AIRBUS OPERATIONS (S.A.S.)	07/07/2022	4129560	22183515.0	French
4129602	Mitsubishi Chemical Corporation	16/03/2021	4129602	21776330.9	
4130468	Goldwind Science & Technology Co., Ltd.	08/09/2020	4130468	20939641.5	
4130871	FUJIFILM Corporation	26/03/2021	4130871	21779408.0	
4130889	Canon Kabushiki Kaisha	11/01/2007	4130889	22191401.3	
4132180	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/04/2020	4132180	20930101.9	
4132333	Profilitec S.p.A. Socio Unico	07/05/2021	4132333	21728988.3	
4133705	Anbarchian, Vida	09/04/2021	4133705	21717872.2	German
4134044	Colgate-Palmolive Company	19/09/2019	4134044	22192288.3	
4134307	Goodrich Corporation	22/07/2022	4134307	22186546.2	
4134463	NISSAN MOTOR Co., Ltd.	23/03/2021	4134463	21785096.5	
4134512	Oil Dynamics GmbH	20/07/2022	4134512	22185953.1	German
4134547	ARISTON S.P.A.	04/08/2022	4134547	22188683.1	
4134753	KYOCERA Document Solutions Inc.	04/03/2021	4134753	21785227.6	

4134874	Continental Autonomous Mobility Germany GmbH	10/08/2021	4134874	21190615.1	
4134903	Honor Device Co., Ltd.	28/01/2022	4134903	22790188.1	
4135231	Nvidia Corporation	12/08/2022	4135231	22190301.6	
4135435	LG Electronics Inc.	17/05/2021	4135435	21803327.2	
4135633	Medtronic, Inc.	05/04/2021	4135633	21722611.7	
4136968	Globeride, Inc.	28/07/2022	4136968	22187641.0	
4137063	Cellspect Co., Ltd.	15/04/2021	4137063	21787968.3	
4137195	Novocure GmbH	11/10/2019	4137195	22198125.1	
4137259	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	14/05/2021	4137259	21808495.2	
4137536	TOYOBO CO., LTD.	09/04/2021	4137536	21788985.6	
4139103	Toncelli, Dario	20/04/2021	4139103	21727213.7	
4139223	Bockatech Ltd	16/07/2021	4139223	21742435.7	
4139528	Innovationsmanufaktur GmbH Trofil Sportbodensysteme GmbH & Co. KG Dr. Karl Wetekam & Co. Kg Kunststoff-Faeden, Baender BASF SE	22/04/2021	4139528	21720749.7	
4140440	Lookin Co., Ltd.	30/03/2022	4140440	22795488.0	
4140768	Continental Reifen Deutschland GmbH	15/08/2022	4140768	22190392.5	German
4141165	SDA FACTORY VITORIA SLU	23/04/2020	4141165	20730087.2	
4141608	Danfoss A/S	30/08/2022	4141608	22192791.6	
4142075	RIEGL Laser Measurement Systems GmbH	25/08/2021	4142075	21193070.6	German
4142231	QUALCOMM Incorporated	05/03/2018	4142231	22202950.6	
4142323	Honor Device Co., Ltd.	29/10/2021	4142323	21924275.7	
4142604	Clarius Mobile Health Corp.	07/05/2021	4142604	21804524.3	
4142902	Universal City Studios LLC	22/04/2021	4142902	21725624.7	
4142944	Politecnico di Milano Fondazione Centro San Raffaele	28/04/2021	4142944	21726980.2	
4143182	Rhizen Pharmaceuticals AG	23/04/2021	4143182	21724373.2	
4143391	Metalogenia Research & Technologies S.L.	26/04/2021	4143391	21721508.6	
4143542	GasPorOx AB	03/05/2021	4143542	21724589.3	
4143574	NEIKER - Instituto Vasco de Investigación y Desarrollo Agrario, S.A. SERIDA, Servicio Regional de Investigación y Desarrollo Agroalimentario	09/04/2021	4143574	21717087.7	
4143860	VDL Enabling Technologies Group Eindhoven B.V.	30/04/2021	4143860	21724055.5	
4144311	Globus Medical, Inc.	01/09/2022	4144311	22193546.3	
4144323	Megagen Implant Co., Ltd.	05/02/2021	4144323	21797253.8	
4144575	Contemporary AmpereX Technology (Hong Kong) Limited	14/07/2021	4144575	21904621.6	
4145103	NSK Ltd.	07/04/2021	4145103	21795291.0	
4145316	Phytium Technology Co., Ltd.	26/08/2022	4145316	22192434.3	
4145417	Honeywell International Inc.	22/08/2022	4145417	22191553.1	
4145775	Google LLC	24/09/2018	4145775	22195645.1	
4146544	Politecnico di Milano	07/05/2021	4146544	21725107.3	
4146742	Omya International AG	03/05/2021	4146742	21722476.5	
4147109	SEW-EURODRIVE GmbH & Co. KG	19/04/2021	4147109	21720995.6	German
4147127	Microsoft Technology Licensing, LLC	20/04/2021	4147127	21724886.3	
4147319	American Superconductor Corporation	23/04/2021	4147319	21724975.4	
4147873	Canon Kabushiki Kaisha	11/10/2018	4147873	22199546.7	
4148185	Seaplace, S.L.	30/04/2021	4148185	21799682.6	
4148521	Honeywell International Inc.	23/08/2022	4148521	22191592.9	
4148773	Scientech Corporation	14/01/2022	4148773	22151641.2	
4149647	Hoening Schmid, Andreas	10/08/2021	4149647	21856578.6	
4150182	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	11/05/2021	4150182	21726860.6	German
4150316	Rubble Master HMH GmbH	10/05/2021	4150316	21726034.8	German
4151789	KARL MAYER STOLL R&D GmbH	15/09/2021	4151789	21196804.5	German

4152853	Datang Mobile Communications Equipment Co., Ltd.	13/04/2021	4152853	21803831.3	
4153102	Townsend Industries, Inc.	10/05/2022	4153102	22823300.3	
4154239	B2OR S.r.l.	21/05/2021	4154239	21726138.7	
4154721	VEMAG Maschinenbau GmbH	23/09/2022	4154721	22197471.0	German
4155093	HID Global CID SAS	24/09/2021	4155093	21315188.9	
4155201	Airbus Defence and Space GmbH	29/08/2022	4155201	22192606.6	
4155611	Vaillant GmbH	13/09/2022	4155611	22195244.3	German
4155848	Rockwell Automation Technologies, Inc.	16/09/2022	4155848	22196136.0	
4156574	Apple Inc.	16/09/2022	4156574	22196060.2	
4157794	R-S OSA SERVICE OÜ	01/06/2020	4157794	20732767.7	
4157795	R-S OSA SERVICE OÜ	01/06/2020	4157795	20732768.5	
4159597	MAZDA MOTOR CORPORATION	08/09/2022	4159597	22194626.2	
4160362	Tobii AB	29/09/2022	4160362	22198592.2	
4160459	eBay Inc.	27/09/2022	4160459	22197930.5	
4161041	Honor Device Co., Ltd.	19/01/2022	4161041	22733849.8	
4161347	HOYA CORPORATION	24/06/2021	4161347	21736724.2	
4163001	Anhui Jinhe Industrial Co., Ltd.	19/02/2021	4163001	21926103.9	
4163771	Huawei Technologies Co., Ltd.	09/10/2017	4163771	22193988.7	
4164168	LG ELECTRONICS INC.	24/04/2018	4164168	22211589.1	
4164258	Ford Global Technologies, LLC	08/10/2021	4164258	21201562.2	
4164833	Friedrich-Schiller-Universität Jena Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/06/2021	4164833	21737344.8	
4164893	Giesecke+Devrient Currency Technology GmbH	02/06/2021	4164893	21736243.3	German
4164956	Rollor I.P. B.V.	16/06/2021	4164956	21733585.0	
4166298	LM Wind Power A/S	18/10/2021	4166298	21203133.0	
4167088	NXP B.V.	12/10/2022	4167088	22201033.2	
4167545	Tata Consultancy Services Limited	19/05/2022	4167545	22174273.7	
4169156	Nextracker LLC	11/06/2021	4169156	21737900.7	
4169361	Beckhoff Automation GmbH	04/08/2021	4169361	21754989.8	German
4169375	PowerPollen, Inc.	24/06/2016	4169375	22197797.8	
4169665	Karl Heesemann Maschinenfabrik GmbH & Co. KG	22/10/2021	4169665	21204296.4	German
4169746	Continental Reifen Deutschland GmbH	10/10/2022	4169746	22200553.0	German
4169755	Audi AG	19/10/2021	4169755	21203347.6	
4170093	PRINOTH S.p.A.	17/10/2022	4170093	22201920.0	
4171081	Malikie Innovations Limited	15/04/2020	4171081	22213618.6	
4171083	Convida Wireless, LLC	08/02/2019	4171083	22210692.4	
4171455	STUDIO OCULISTICO DR.SSA ANTONIETTA CARBONE S.N.C.	21/06/2021	4171455	21746577.2	
4171518	Aprecia Pharmaceuticals LLC	25/06/2021	4171518	21745558.3	
4171669	The Procter & Gamble Company	25/06/2021	4171669	21743349.9	
4173723	ABB SCHWEIZ AG	29/06/2020	4173723	20942912.5	
4173842	Sumitomo Rubber Industries, Ltd.	07/07/2022	4173842	22183668.7	
4173907	Volvo Car Corporation	27/10/2021	4173907	21205000.9	
4174279	Solaregy UG	14/10/2022	4174279	22201550.5	German
4176345	Oracle International Corporation	16/06/2021	4176345	21749742.9	
4177570	Aptiv Technologies AG	23/09/2022	4177570	22197401.7	
4177586	Wuxi Lead Intelligent Equipment Co., Ltd.	22/12/2021	4177586	21950847.0	
4178323	Amosense Co.,Ltd	01/07/2021	4178323	21838130.9	
4178376	MPRD Limited	01/07/2021	4178376	21742869.7	
4178951	Helmholtz-Zentrum Dresden - Rossendorf e.V.	09/07/2021	4178951	21752633.4	German
4179289	Micro Motion Inc.	08/07/2020	4179289	20750034.9	
4180939	Samsung Electronics Co., Ltd.	15/11/2022	4180939	22207589.7	
4181350	Soltec Innovations, S.L.	12/11/2021	4181350	21383029.2	
4181563	INTEL Corporation	25/09/2020	4181563	22216435.2	
4181635	Honor Device Co., Ltd.	07/09/2022	4181635	22836028.5	
4182053	Donaldson Company, Inc.	13/07/2021	4182053	21751707.7	

4182962	Prodrive Technologies Innovation Services B.V.	06/07/2021	4182962	21742357.3	
4184684	Prime Planet Energy & Solutions, Inc.	07/11/2022	4184684	22205809.1	
4184904	Honor Device Co., Ltd.	20/04/2022	4184904	22854938.2	
4185411	Atlas Copco IAS GmbH	28/07/2021	4185411	21754946.8	German
4185458	Bladeworks S.r.l.	06/07/2022	4185458	22747752.8	
4186092	GlobalWafers Co., Ltd.	20/07/2021	4186092	21755181.1	
4186516	Biographene Inc.	21/07/2021	4186516	21845200.1	
4186549	ResMed Pty Ltd	16/04/2020	4186549	23151622.0	
4186710	Southwest Jiaotong University	29/04/2021	4186710	21851228.3	
4187435	Shanghai Sid Medical Co., Ltd	14/08/2020	4187435	20946488.2	
4188058	LG Display Co., Ltd.	07/09/2022	4188058	22194354.1	
4188816	PA.COTTE SA	21/07/2021	4188816	21745355.4	French
4189192	I4F LICENSING NV	27/07/2021	4189192	21749213.1	
4189528	Apple Inc.	31/08/2021	4189528	21787522.8	
4189534	Hitachi Vantara LLC	03/08/2020	4189534	20948248.8	
4189906	QUALCOMM INCORPORATED	03/08/2021	4189906	21758963.9	
4191111	ContiTech Techno-Chemie GmbH	17/10/2022	4191111	22201816.0	German
4193562	Siliconally GmbH	02/08/2021	4193562	21759036.3	
4193606	Apple Inc.	02/08/2021	4193606	21762207.5	
4194530	The Lubrizol Corporation	22/03/2016	4194530	22206756.3	
4194572	Hunan Brunp Recycling Technology Co., Ltd. Guangdong Brunp Recycling Technology Co., Ltd Hunan Brunp Vehicles Recycling Co., Ltd.	03/08/2021	4194572	21860068.2	
4196104	PFAB, Florian	13/08/2021	4196104	21766135.4	
4196179	Log10 B.V.	11/08/2021	4196179	21755841.0	
4196978	Dolby International AB	11/08/2021	4196978	21758684.1	
4197571	Qufora A/S	02/10/2019	4197571	22212712.8	
4198352	IMS Gear SE & Co. KGaA	16/12/2021	4198352	21215316.7	German
4198749	Intel Corporation	08/11/2022	4198749	22206038.6	
4201000	Wago Verwaltungsgesellschaft mbH	20/05/2021	4201000	21727841.5	German
4201495	Cartamundi Services NV	27/12/2021	4201495	21217837.0	
4201624	GCP Applied Technologies Inc.	09/08/2018	4201624	23152722.7	
4202314	Daikin Industries, Ltd.	24/05/2021	4202314	21871902.9	
4203435	PCI-Pal (U.K.) Limited	09/10/2018	4203435	23157221.5	
4205512	Signify Holding B.V.	20/08/2021	4205512	21763352.8	
4205587	Nike Innovate C.V.	14/03/2017	4205587	23158611.6	
4206518	HONDA MOTOR CO., LTD.	15/09/2022	4206518	22195933.1	
4206615	Micro Motion Inc.	20/08/2019	4206615	22193300.5	
4206692	Melexis Technologies SA	29/12/2021	4206692	21218043.4	
4206697	Zhejiang Geely Holding Group Co., Ltd. Zhejiang Liankong Technologies Co., Ltd	17/09/2020	4206697	20953630.9	
4206848	Blue River Technology Inc.	23/12/2022	4206848	22216465.9	
4206966	Moxa Inc.	18/01/2022	4206966	22151945.7	
4207591	Lansus Technologies Inc.	31/03/2022	4207591	22868616.8	
4208063	The Procter & Gamble Company	09/08/2021	4208063	21762926.0	
4209186	"Konmex" Spółka Z Ograniczona Odpowiedzialnoscia	29/12/2022	4209186	22217169.6	
4209362	Sumitomo Rubber Industries, Ltd.	01/09/2021	4209362	21864344.3	
4210340	HTC Corporation	14/11/2022	4210340	22207303.3	
4210599	Kimetec GmbH	21/06/2021	4210599	21735641.9	German
4211263	Ludwig Institute for Cancer Research Ltd	13/09/2021	4211263	21791448.0	
4211657	Insitro, Inc.	07/09/2021	4211657	21791077.7	
4211832	Huawei Technologies Co. Ltd.	05/10/2020	4211832	20788736.5	
4213049	Nippon Telegraph And Telephone Corporation	14/10/2020	4213049	20957651.1	
4213521	Huawei Technologies Co. Ltd.	01/10/2020	4213521	20955861.8	
4213642	BioCC OÜ	17/09/2021	4213642	21834863.9	
4214414	Brunel Floating AS	17/09/2021	4214414	21778401.6	
4215165	Edwards Lifesciences Corporation	11/09/2006	4215165	23161733.3	

4215754	Zi Yi Electrical Engineering Co., Ltd.	25/01/2022	4215754	22153205.4	
4216525	Deutsche Telekom AG	20/01/2022	4216525	22152514.0	German
4216614	Google LLC	16/12/2022	4216614	22214203.6	
4216854	Schure, Frank	24/09/2021	4216854	21786351.3	German
4216859	MAKO Surgical Corp.	24/09/2021	4216859	21799405.2	
4217237	Treves Audio	21/09/2021	4217237	21777554.3	French
4218655	Stryker Corporation	22/12/2016	4218655	23162311.7	
4218693	Accuvision Designs, LLC	31/01/2023	4218693	23154125.1	
4219455	FMC IP Technology GmbH FMC Corporation	16/10/2020	4219455	23166843.5	
4220222	MITSUBISHI ELECTRIC CORPORATION	16/11/2020	4220222	20961659.8	
4220626	Nexans	28/01/2022	4220626	22305101.2	German
4220730	Hitachi Energy Ltd	28/01/2022	4220730	22153881.2	
4220922	Nissan Motor Co., Ltd.	22/03/2019	4220922	23180004.6	
4221019	Huawei Technologies Co. Ltd.	22/10/2020	4221019	20958264.2	
4221535	Bottonificio B.A.P. S.p.A.	29/09/2021	4221535	21794964.3	
4221896	Sandvik SRP AB	01/10/2020	4221896	20786265.7	
4222346	Welltec Manufacturing Center Completions ApS	29/09/2021	4222346	21785882.8	
4223133	Kälte-Rudi GmbH & Co. KG	18/01/2023	4223133	23152279.8	German
4223134	Kälte-Rudi GmbH & Co. KG	20/01/2023	4223134	23152617.9	German
4223406	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	02/02/2023	4223406	23154697.9	French
4223457	C. & E. Fein GmbH	02/02/2022	4223457	22154771.4	German
4223937	Lodewikus Beton B.V.	06/02/2023	4223937	23155201.9	
4224052	Maxinus Inc.	27/01/2023	4224052	23153680.6	
4224233	Corephotonics Ltd.	06/07/2017	4224233	23164675.3	
4224488	Aizoon S.r.l.	28/12/2022	4224488	22216970.8	
4225435	Bristol-Myers Squibb Company	08/10/2021	4225435	21802105.3	
4225564	Continental Reifen Deutschland GmbH	04/10/2021	4225564	21798280.0	German
4225566	Continental Reifen Deutschland GmbH	04/10/2021	4225566	21798282.6	German
4225568	Continental Reifen Deutschland GmbH	04/10/2021	4225568	21799178.5	German
4225594	Continental Reifen Deutschland GmbH	04/10/2021	4225594	21798279.2	German
4225752	Idorsia Pharmaceuticals Ltd	05/10/2021	4225752	21785913.1	
4226021	Typhon Technology Solutions, LLC	14/10/2020	4226021	20956897.1	
4226231	AVL List GmbH	05/10/2021	4226231	21791244.3	German
4226746	Signify Holding B.V.	11/10/2021	4226746	21790201.4	
4226763	IWT Srl	03/01/2023	4226763	23150093.5	
4226946	Agilent Technologies, Inc.	30/06/2017	4226946	23172148.1	
4227068	Brückner Maschinenbau GmbH	09/01/2023	4227068	23150792.2	German
4227136	Brunswick Corporation	26/01/2023	4227136	23153395.1	
4227558	CLAAS Selbstfahrende Erntemaschinen GmbH	20/12/2022	4227558	22215036.9	German
4227574	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	27/01/2023	4227574	23153696.2	French
4227675	DexCom, Inc.	17/09/2009	4227675	23184440.8	
4228755	Boehringer Ingelheim International GmbH	13/10/2021	4228755	21787476.7	
4228896	AGFA NV	13/10/2021	4228896	21790894.6	
4228938	Nelms, Charan	18/10/2021	4228938	21798964.9	
4229428	QUALCOMM Incorporated	22/09/2021	4229428	21799136.3	
4230299	Hengst SE	18/02/2022	4230299	22157505.3	
4230327	Black & Decker, Inc.	10/01/2023	4230327	23150874.8	
4230376	Aero Pump GmbH	21/12/2022	4230376	22215567.3	German
4230421	RISO Technologies Corporation	02/02/2023	4230421	23154780.3	
4230554	Intelligrated Headquarters, LLC Carnegie Mellon University	08/05/2019	4230554	23167045.6	
4230780	Rieter AG	14/02/2023	4230780	23156638.1	German

4231471	TE Connectivity Corporation Tyco Electronics Mexico, S. De R.L. De C.V.	27/08/2019	4231471	23174153.9	
4232213	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/10/2021	4232213	21801440.5	German
4232311	Robert Bosch GmbH	01/10/2021	4232311	21787359.5	German
4232351	OASIS MARINE LTD	20/10/2021	4232351	21810688.8	
4232534	TOTALENERGIES ONETECH	19/10/2021	4232534	21798327.9	French
4232629	Andritz Oy	15/10/2021	4232629	21806300.6	
4232631	Stora Enso Oyj	19/10/2021	4232631	21801223.5	
4232735	Fränkische Rohrwerke Gebr. Kirchner GmbH + Co KG	18/10/2021	4232735	21801840.6	German
4232740	Oetiker NY, Inc.	26/10/2020	4232740	20817534.9	
4233168	NIDEC GLOBAL APPLIANCE BRASIL LTDA.	26/10/2021	4233168	21835149.2	
4233619	NIKE Innovate C.V.	29/05/2019	4233619	23180198.6	
4233628	Oris Holding AG	25/02/2022	4233628	22158973.2	French
4233766	Covidien LP	27/02/2023	4233766	23158900.3	
4234109	Portafill International Limited	15/03/2018	4234109	23178916.5	
4235262	Meta Platforms Technologies, LLC	28/10/2020	4235262	23169412.6	
4235403	SAP SE	28/03/2022	4235403	22164627.6	
4236007	Contemporary Amperex Technology (Hong Kong) Limited	08/09/2021	4236007	21956351.7	
4236066	Huawei Technologies Co. Ltd.	26/10/2017	4236066	23164213.3	
4236149	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	23/10/2020	4236149	20958367.3	
4236662	United Microelectronics Corp.	11/08/2022	4236662	22190019.4	
4236860	Vitiello, Ciro	29/10/2021	4236860	21810731.6	
4237423	Boehringer Ingelheim International GmbH	29/10/2021	4237423	21799061.3	
4237675	VOLKSWAGEN AKTIENGESELLSCHAFT	28/10/2021	4237675	21806159.6	German
4237707	SEW-EURODRIVE GmbH & Co. KG	13/10/2021	4237707	21820118.4	German
4237954	Dell Products, L.P.	28/04/2021	4237954	21726300.3	
4238681	Diakont S.r.l.	01/03/2022	4238681	22425009.2	
4239354	Canon Medical Systems Corporation	01/03/2023	4239354	23159399.7	
4240598	Continental Reifen Deutschland GmbH	20/10/2021	4240598	21801010.6	German
4240899	Voith Patent GmbH	20/10/2021	4240899	21798972.2	German
4241722	Morris, Christopher	29/03/2019	4241722	23177620.4	
4241965	Ivoclar Vivadent AG	08/03/2022	4241965	22160815.1	German
4242077	Goodrich Corporation	09/03/2023	4242077	23161045.2	
4242641	Hach Lange GmbH	10/03/2022	4242641	22161278.1	
4242760	Schneider Electric Industries SAS	11/03/2022	4242760	22161598.2	German
4242817	Maxell, Ltd.	29/06/2017	4242817	23168426.7	
4243197	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	05/04/2019	4243197	23181859.2	
4243266	NXP B.V.	07/03/2023	4243266	23160413.3	
4243751	Costiou, Annabelle Descamps, Gilles Forquet, Valérian Koch, Olivier Pansiot, Julien	08/11/2021	4243751	21799304.7	French
4243752	Costiou, Annabelle Descamps, Gilles Forquet, Valérian Koch, Olivier Pansiot, Julien	08/11/2021	4243752	21799302.1	French
4244011	Kapp Niles GmbH & Co. KG	20/10/2021	4244011	21798625.6	German
4244083	Continental Automotive Technologies GmbH	21/10/2021	4244083	21809924.0	German
4244639	SEW-EURODRIVE GmbH & Co. KG	28/10/2021	4244639	21799294.0	German
4244910	Credoxys GmbH c/o Institut for Applied Physics	11/11/2021	4244910	21814717.1	German

4245134	Pic Corporation	26/01/2023	4245134	23153372.0	
4245384	J.B. Corrie and Company Limited	14/03/2023	4245384	23161922.2	
4245501	Wessel-Werk GmbH	02/02/2023	4245501	23154746.4	German
4245573	Sumitomo Rubber Industries, Ltd.	06/03/2023	4245573	23160106.3	
4246135	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/03/2023	4246135	23162126.9	French
4246931	Samsung Electronics Co., Ltd.	25/04/2013	4246931	23188592.2	
4246932	Samsung Electronics Co., Ltd.	25/04/2013	4246932	23188606.0	
4247531	BASF SE	25/10/2021	4247531	21799260.1	German
4247571	Engineered Controls International, LLC	17/11/2021	4247571	21827514.7	
4249073	AbbVie Inc.	17/03/2023	4249073	23162731.6	
4249118	Magnolia Medical Technologies, Inc.	11/06/2018	4249118	23171135.9	
4249266	SCREEN Holdings Co., Ltd.	08/02/2023	4249266	23155495.7	
4249553	BI-QEM Pte Ltd.	16/03/2023	4249553	23000040.8	
4251019	Gröner, Markus	25/05/2021	4251019	21729450.3	German
4251026	Ghareh Baghi, Arash	23/11/2021	4251026	21815710.5	
4252191	Google LLC	08/03/2021	4252191	21715079.6	
4252963	Nidek Co., Ltd.	28/03/2023	4252963	23164656.3	
4253001	Sumitomo Heavy Industries, LTD.	26/01/2022	4253001	23191297.3	
4253037	Toray Industries, Inc.	28/01/2022	4253037	22749620.5	
4253202	Ceilix AG	01/09/2022	4253202	22193445.8	
4253282	star foil-systems ag	15/11/2022	4253282	22207582.2	German
4253318	BGW, S.A.	30/03/2022	4253318	22398007.9	
4253737	Jiangsu XCMG Construction Machinery Research Institute Ltd.	07/07/2022	4253737	22183632.3	
4254000	STMicroelectronics (Research & Development) Limited	26/05/2021	4254000	23182908.6	
4254190	SAP SE	22/09/2020	4254190	23192705.4	
4254988	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/03/2015	4254988	23167354.2	
4257045	Leibniz-Institut für Neurobiologie Otto-von-Guericke-Universität Magdeburg	06/04/2022	4257045	22166952.6	
4257454	DAF Trucks N.V.	03/04/2023	4257454	23166357.6	
4257631	Daikin Industries, Ltd.	22/09/2017	4257631	23189427.0	
4257746	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	05/04/2023	4257746	23166662.9	
4258920	JT International S.A.	14/12/2021	4258920	21839110.0	
4259058	Able Human Motion, S.L.	14/12/2021	4259058	21831035.7	
4259931	Siemens Gamesa Renewable Energy A/S	03/02/2022	4259931	22703396.6	
4259940	VOLVO TRUCK CORPORATION	14/12/2020	4259940	20833753.5	
4260380	Audi AG	13/10/2021	4260380	21790905.0	German
4262336	Samsung Electronics Co., Ltd.	17/03/2023	4262336	23162596.3	
4262382	Bioline Agrosiences France	20/12/2021	4262382	21852037.7	French
4262407	Marel Red Meat B.V.	15/12/2021	4262407	21830803.9	
4262476	DYSON TECHNOLOGY LIMITED	25/10/2021	4262476	21807208.0	
4263287	Mercedes-Benz Group AG	13/10/2021	4263287	21794486.7	German
4264098	Acery France SAS	20/12/2021	4264098	21854815.4	
4265108	Kaesemann, Thomas	21/04/2023	4265108	23169241.9	German
4265465	Conductix-Wampfler GmbH	28/03/2023	4265465	23164597.9	German
4266182	Virginia Tech Intellectual Properties, Inc Samsung Electronics Co., Ltd.	28/03/2023	4266182	23164759.5	
4266640	Red Hat, Inc.	05/07/2022	4266640	22183204.1	
4266964	New Hermes Europe S.r.l.	17/12/2021	4266964	21843605.3	
4267676	SHPP Global Technologies B.V.	22/12/2021	4267676	21835866.1	
4268287	Universite d'Aix-Marseille Insa Centre Val de Loire Centre National de la Recherche Scientifique (C.N.R.S.) Université de Tours	22/12/2021	4268287	21844674.8	French
4268324	A.D.S. International S.r.l.	21/12/2021	4268324	21843948.7	
4268409	Vocalink International Limited	17/11/2021	4268409	21815459.9	
4268673	Yeti Coolers, LLC	03/06/2020	4268673	23197304.1	

4269272	H.J. Heinz Company Brands LLC	03/06/2020	4269272	23192270.9	
4269474	SERMAG S.r.l.	27/04/2023	4269474	23170304.2	
4269713	vanDockumGROUP v/Charlotte van Dockum Davidsen	25/04/2023	4269713	23169664.2	
4269948	VOLKSWAGEN AG	04/04/2023	4269948	23166480.6	German
4270087	RIEGL Laser Measurement Systems GmbH	26/04/2022	4270087	22170052.9	German
4270391	Tata Consultancy Services Limited	31/01/2023	4270391	23154135.0	
4270473	Samsung Electronics Co., Ltd.	18/04/2023	4270473	23168414.3	
4270891	Telefonaktiebolaget LM ERICSSON (PUBL)	24/09/2019	4270891	22201814.5	
4271577	Pirelli Tyre S.p.A.	22/12/2021	4271577	21851861.1	
4271590	Tirsan Treyler Sanayi Ve Ticaret Anonim Sirketi	08/04/2021	4271590	21810892.6	
4271864	GlobalWafers Co., Ltd.	31/12/2021	4271864	21848493.9	
4273030	Ceilix AG	05/05/2022	4273030	22171776.2	
4274362	LG Electronics Inc.	28/04/2023	4274362	23170687.0	
4274769	Castellan AG	22/12/2021	4274769	21843973.5	German
4274865	Henkel AG & Co. KGaA	06/01/2021	4274865	21701221.0	
4274978	BOREAS GROUP PLASTIK SANAYI VE TICARET ANONIM SIRKETI	06/01/2021	4274978	21702754.9	
4275255	Trane International Inc.	10/01/2022	4275255	22700159.1	
4276247	Zaugg AG Eggiwil	25/04/2023	4276247	23169790.5	German
4277422	Telefonaktiebolaget LM Ericsson (publ)	03/07/2008	4277422	23199938.4	
4277866	Laitram, L.L.C.	10/01/2022	4277866	22701804.1	
4278838	QUALCOMM INCORPORATED	12/01/2022	4278838	22703240.6	
4278945	Whirlpool Corporation	11/05/2023	4278945	23172950.0	
4278985	Devicor Medical Products, Inc.	29/05/2020	4278985	23201822.6	
4279928	Bender GmbH & Co. KG	29/03/2023	4279928	23164965.8	German
4280574	Nippon Telegraph And Telephone Corporation	10/10/2019	4280574	23202409.1	
4281002	Septodont ou Septodont SAS ou Spécialités Septodont	21/01/2022	4281002	22702221.7	
4281195	BGR TRAINING LIMITED	20/01/2022	4281195	22702770.3	
4281415	BASF SE	07/01/2022	4281415	22700025.4	
4281695	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	12/01/2022	4281695	22700602.0	French
4282021	Audi AG	19/01/2022	4282021	22702631.7	German
4282035	Dr. Ing. h.c. F. Porsche AG				
4282035	KOSTAL Kontakt Systeme GmbH & Co. KG	20/01/2022	4282035	22713268.5	German
4282049	Google LLC	21/01/2022	4282049	22703233.1	
4282387	Urisan GmbH	25/05/2022	4282387	22000138.2	German
4283158	Baoding Dongli Machinery Co., Ltd	31/12/2021	4283158	21920889.9	
4284368	SignalChem Lifesciences Corporation	01/02/2022	4284368	22705635.5	
4284740	VMI Holland B.V.	17/01/2022	4284740	22700689.7	
4285016	Vitesco Technologies GmbH	21/01/2022	4285016	22701583.1	French
4285024	Isothermal Limited	11/01/2022	4285024	22701009.7	
4285827	MedPhoton GmbH	11/10/2019	4285827	23195034.6	
4286168	Toshiba TEC Kabushiki Kaisha	06/03/2023	4286168	23160156.8	
4286896	STMicroelectronics S.r.l.	12/05/2023	4286896	23173209.0	
4286931	Samsung Display Co., Ltd.	20/12/2017	4286931	23205122.7	
4286959	Patek Philippe SA Genève	02/06/2022	4286959	22176929.2	French
4287569	Nippon Telegraph And Telephone Corporation	06/02/2018	4287569	23178108.9	
4287909	Schaber, Philipp	03/02/2022	4287909	22708786.3	German
4288313	Robert Bosch GmbH	25/01/2022	4288313	22702231.6	German
4288400	Evonik Operations GmbH	27/01/2022	4288400	22702932.9	German
4289358	Tata Consultancy Services Limited	08/06/2023	4289358	23178202.0	
4290564	Siltronic AG	07/06/2022	4290564	22177526.5	German
4291270	Platinum Pharma Service S.r.l.	11/02/2022	4291270	22707508.2	

4291446	Stellantis Auto SAS Flex-N-Gate France	13/01/2022	4291446	22703023.6	French
4291895	Yissum Research Development Company of The Hebrew University of Jerusalem Ltd. Ludwig-Maximilians-Universität München	11/02/2022	4291895	22706915.0	
4291980	mynatix AG	27/10/2021	4291980	21801876.0	
4292844	Contemporary Ampere Technology (Hong Kong) Limited	27/12/2021	4292844	21969294.4	
4292962	Etude réalisations representations industrielles et commerciales	14/06/2023	4292962	23179372.0	French
4293167	Geberit International AG	13/06/2022	4293167	22178630.4	German
4293395	SICK AG	30/03/2023	4293395	23165408.8	German
4293822	Foshan Eahison Communication Co., Ltd. Guangdong Fushun Tianji Communication Co., Ltd.	12/05/2023	4293822	23173157.1	
4294230	Yiagidis, Adamantios	15/02/2022	4294230	22730598.4	
4294952	I.C.A.I. S.P.A.	09/02/2022	4294952	22703094.7	
4295191	ALIOSCOPY	27/01/2022	4295191	22701993.2	French
4295642	Ofinno, LLC	27/01/2023	4295642	23708062.7	
4295882	Inosystems	07/06/2023	4295882	23178092.5	French
4295884	Guangzhou Landswick Medical Technologies Ltd.	24/03/2023	4295884	23735577.1	
4296159	Airbus Helicopters	03/05/2023	4296159	23171364.5	French
4297886	DONALDSON COMPANY, INC.	25/02/2022	4297886	22710862.8	
4298031	Diageo Ireland Unlimited Company	22/02/2022	4298031	22707155.2	
4298310	Horisont Energi AS	29/03/2022	4298310	22718972.7	
4298508	International Business Machines Corporation	18/02/2022	4298508	22710976.6	
4298604	Mazor Robotics Ltd.	20/02/2022	4298604	22712457.5	
4298698	KOSTAL Kontakt Systeme GmbH & Co. KG	22/02/2022	4298698	22711917.9	German
4299421	FERRARI S.p.A.	29/06/2023	4299421	23182328.7	
4299463	Quadpack Industries S.A.	25/02/2021	4299463	21721574.8	
4299543	Heidelberg Materials AG	28/06/2022	4299543	22181497.3	
4299889	Marelli Europe S.p.A. Alma Mater Studiorum -Università di Bologna	27/06/2023	4299889	23181704.0	
4300015	SMC Corporation	06/06/2023	4300015	23177453.0	
4300055	Eko Instruments Co., Ltd.	10/05/2022	4300055	22805748.5	
4300583	Aledia	21/06/2023	4300583	23180685.2	French
4300984	Nokia Technologies Oy	16/06/2023	4300984	23179805.9	
4301573	Alcon Inc.	28/02/2022	4301573	22708612.1	
4301832	The Lubrizol Corporation	28/02/2022	4301832	22710876.8	
4301981	Dosatron International	25/02/2022	4301981	22709673.2	French
4302663	Pietro Grinders S.r.l.	05/07/2023	4302663	23020334.1	
4303555	Saginomiya Seisakusho, Inc.	26/10/2018	4303555	23190377.4	
4303825	FUJITSU LIMITED	08/11/2022	4303825	22206089.9	
4304422	Pure-development 1 B.V.	10/03/2022	4304422	22711346.1	
4304768	English, N.	17/04/2023	4304768	23722830.9	
4305131	Clariant International Ltd	14/01/2022	4305131	22701202.8	
4305271	ROCKATEK LIMITED	10/03/2022	4305271	22712403.9	
4305301	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	07/04/2022	4305301	22721356.8	
4305536	THALES DIS FRANCE SAS	10/02/2022	4305536	22708817.6	
4305623	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/02/2022	4305623	22712875.8	
4307054	Richemont International S.A.	24/02/2023	4307054	23158425.1	French
4307610	Mastercard International Incorporated	15/07/2022	4307610	22185315.3	
4308037	Kulzer GmbH	01/03/2022	4308037	22710991.5	German
4308882	HELLA GmbH & Co. KGaA	02/03/2022	4308882	22710047.6	German
4309517	Em-tech. Co., Ltd.	27/02/2023	4309517	23158738.7	
4309791	KLEEMANN GMBH	06/06/2023	4309791	23177755.8	

4309841	Senju Metal Industry Co., Ltd.	21/07/2023	4309841	23186981.9	
4310015	Groninger GmbH & Co. KG	15/06/2023	4310015	23179553.5	German
4310233	Picanol	19/07/2022	4310233	22185743.6	
4310463	China Three Gorges Co., Ltd. China Three Gorges University	14/11/2022	4310463	22207281.1	
4313222	APTAR France SAS	28/03/2022	4313222	22717866.2	French
4313779	Sasib S.p.A.	17/03/2022	4313779	22711336.2	
4313780	Sasib S.p.A.	17/03/2022	4313780	22711337.0	
4313916	Universita' Degli Studi Di Sassari	17/03/2022	4313916	22711100.2	
4315123	Microsoft Technology Licensing, LLC	16/03/2022	4315123	22715240.2	
4315124	Microsoft Technology Licensing, LLC	16/03/2022	4315124	22715242.8	
4315747	Microsoft Technology Licensing, LLC	15/03/2022	4315747	22716295.5	
4319798	Zealand Pharma A/S	30/05/2023	4319798	23733209.3	
4321351	Sumitomo Rubber Industries, Ltd.	04/08/2023	4321351	23189721.6	
4321517	Samsung Electronics Co., Ltd.	14/08/2023	4321517	23191256.9	
4323294	G. Mondini SpA	12/04/2022	4323294	22722344.3	
4323559	Fontaine Holdings NV	02/06/2022	4323559	22727950.2	German
4324424	EDUINVENT LM S.R.L.	27/10/2022	4324424	22204148.5	
4324632	Brugg Rohr AG Holding	15/08/2022	4324632	22190398.2	German
4325863	LG Electronics Inc.	18/03/2020	4325863	23220565.8	
4326348	Signify Holding B.V.	13/04/2022	4326348	22722756.8	
4326933	Sisgrass B.V.	19/04/2022	4326933	22723422.6	
4328457	4A Systems Co., Ltd. Kim, Sojoong	17/08/2023	4328457	23191939.0	
4330066	Stellantis Auto SAS	22/03/2022	4330066	22715139.6	French
4330543	Siemens Gamesa Renewable Energy A/S	31/05/2022	4330543	22730563.8	
4331028	Schaeffler Technologies AG & Co. KG	28/03/2022	4331028	22715525.6	German
4331385	PIERALISI MAIP SOCIETA' PER AZIONI	23/08/2023	4331385	23193047.0	
4333951	Vectura Delivery Devices Limited	06/05/2022	4333951	22727892.6	
4334016	LGE IP MANAGEMENT COMPANY LIMITED	26/04/2022	4334016	22721823.7	
4334618	Tenaris Connections B.V.	06/05/2022	4334618	22728136.7	
4334636	Signify Holding B.V.	28/04/2022	4334636	22726107.0	
4335165	Nokia Technologies Oy	17/03/2022	4335165	22716359.9	
4335750	Paratec Fallschirmbau - Technik - Service Vertrieb GmbH	06/09/2023	4335750	23195761.4	German
4336904	NEC Corporation	27/10/2008	4336904	24153644.0	
4337191	Natco Pharma Limited	09/06/2022	4337191	22732626.1	
4337436	Conex IPR Limited	11/05/2021	4337436	21726612.1	
4338558	Signify Holding B.V.	28/04/2022	4338558	22726082.5	
4339375	Flusslauf Ingenieurbüro für Gewässerökologie und Wasserbau e.U.	19/09/2022	4339375	22196360.6	German
4339474	Kabushiki Kaisha F.C.C.	06/09/2023	4339474	23195715.0	
4342654	BBS Corporation	10/08/2023	4342654	23190811.2	
4342814	Silgan Holdings Austria GmbH	22/09/2023	4342814	23199041.7	German
4344652	FUJIFILM Corporation	27/09/2023	4344652	23200187.5	
4345555	Murrelektronik GmbH	07/11/2022	4345555	22205851.3	German
4345556	Murrelektronik GmbH	07/11/2022	4345556	22205899.2	German
4348155	Raytheon Canada Limited	05/05/2022	4348155	22754970.6	
4348201	HELLA GmbH & Co. KGaA	28/05/2021	4348201	21730514.3	
4348775	Auto-Kabel Management GmbH	27/04/2022	4348775	22726033.8	German
4349529	Matatakitoyo Tool Co., Ltd.	06/10/2022	4349529	22200121.6	
4350375	ABB SCHWEIZ AG	06/10/2022	4350375	22200134.9	
4353124	Chanel Parfums Beauté	14/10/2022	4353124	22306560.8	French
4353435	Huido, Gérald	06/10/2023	4353435	23202176.6	French
4354665	Danfoss A/S	10/10/2022	4354665	22200611.6	
4356954	Curonix LLC	30/07/2012	4356954	23206731.4	
4357090	Rolls-Royce plc	21/09/2023	4357090	23198789.2	
4357347	Henan Medinno Pharmaceutical Technology Co., Ltd.	21/06/2022	4357347	22827573.1	

4357581	Hunan Qianye Precision Spring Technology Co., Ltd.	03/03/2023	4357581	23159883.0	
4363188	S.I.P.A. Società Industrializzazione Progettazione e Automazione S.p.A.	27/06/2022	4363188	22741853.0	
4363226	Saint-Gobain Glass France	27/06/2022	4363226	22737862.7	French
4367435	Signify Holding B.V.	04/07/2022	4367435	22747609.0	
4367781	Audi AG	20/06/2022	4367781	22738342.9	German
4370062	Carl Zeiss Meditec AG	11/07/2022	4370062	22750693.8	German
4374163	Universität Regensburg	20/09/2022	4374163	22777640.8	
4375623	SAGEMCOM ENERGY & TELECOM SAS	23/11/2023	4375623	23211649.1	French
4377648	KOCLIKO	04/10/2022	4377648	22817871.1	French
4381375	VIDAA (Netherlands) International Holdings, B.V.	04/08/2022	4381375	22761496.3	
4381679	Ofinno, LLC	08/08/2022	4381679	22761816.2	
4382875	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/11/2023	4382875	23212689.6	French
4384410	Beckhoff Automation GmbH	15/09/2022	4384410	22797015.9	German
4384471	Danfoss Power Solutions GmbH & Co. OHG	21/07/2022	4384471	22753704.0	
4384661	Semperit AG Holding	05/09/2022	4384661	22772957.1	German
4385048	G.D SOCIETA' PER AZIONI	05/08/2022	4385048	22754571.2	
4386785	Hitachi Energy Ltd	13/12/2022	4386785	22213266.4	
4388770	Elisa Oyj	23/10/2023	4388770	23798270.7	
4390894	Volvo Car Corporation	21/12/2022	4390894	22215377.7	
4397879	HL Mando Corporation	09/08/2023	4397879	23190525.8	
4400229	TKR Spezialwerkzeuge GmbH	16/01/2023	4400229	23151823.4	German
4405451	Unilever Global IP Limited	20/09/2022	4405451	22782510.6	
4410512	Daher Aerospace	24/01/2024	4410512	24153753.9	French
4415429	Deutsche Telekom AG	13/02/2023	4415429	23156287.7	
4419799	Weir Minerals Netherlands B.V.	03/02/2023	4419799	23705072.9	
4425072	AGO Technologie GmbH	02/03/2023	4425072	23159593.5	German

Withdrawn – Section 33(1)

- 20230516 Int. Cl. (2024.01) **G06F 8/00**. A SYSTEM FOR, AND A METHOD OF, AUTOMATING THE PORTING OF A VIDEO GAME. VIRIDIAN SOFTWARE LIMITED
- 20230530 Int. Cl. (2024.01) **A61J 15/00; A61M 25/00; G01F 1/00**. A CONTINUOUS NUTRITIONAL MONITORING SYSTEM. ROCKFIELD MEDICAL DEVICES LIMITED

Deemed to have been Withdrawn - Section 23(9)

- S20230437 An insufflator, a method for operating an insufflator for insufflating a cavity, and a method for insufflating a cavity.
PALLIARE LIMITED
- 20230478 Int. Cl. (2024.01) **G01S 13/00; A21D 13/00; G06F 18/00; G06T 7/00**. A METHOD OF, AND A SYSTEM FOR, ANALYSING A BAKED GOODS ITEM.
FAICK COMPANY LIMITED

Refused - Section 31(1)

- S20220091 Device to slow live insets travelling under vacuum force to prevent death while being collected.. STEPHEN GALLAGHER
- S20240372 Standalone Dip Station with detachable and adjustable Dip bars.. JACK DECHANT; KONRAD DECHANT

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.

- 2024044** **WARBURTON TECHNOLOGY LIMITED**, 36 Fitzwilliam Square
Dublin 2, Ireland, Ireland
(28 November 2024)
Patent No: 3932413; **TRACE ELEMENTS**
Product: A solution comprising zinc, manganese, selenium and copper.
Market Authorisation: Ireland VPA 10431/001/001, 10/07/2015
France FR/V/4749665 5/2015, 07/05/2015
- 2024045** **MERCK SHARP & DOHME LLC**, 126 East Lincoln Ave. P.O. Box
2000, Rahway, New Jersey 07065, United States of America
(02 December 2024)
Patent No: 2276756; **HYDROXYMETHYL PYRROLIDINES AS
BETA 3 ADRENERGIC RECEPTOR AGONISTS**
Product: Vibegron or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/24/1822, 27/06/2024
European Union EU/1/24/1822, 27/06/2024
- 2024046** **BIOVERATIV THERAPEUTICS INC.**, 225 Second Avenue
Waltham, Massachusetts 02451, United States of America
(10 December 2024)
Patent No: 4176894; **FACTOR VIII CHIMERIC PROTEINS AND
USES THEREOF**
Product: Efanesoctocog alfa or a similar biological medicinal product
pursuant to Article 10(4) of Directive 2001/83/EC, as protected by the
basic patent.
Market Authorisation: Ireland EU/1/24/1824, 18/06/2024
European Union EU/1/24/1824, 18/06/2024
- 2024047** **IDORSIA PHARMACEUTICALS LTD**, Hegenheimermattweg 91,
4123 Allschwil, Switzerland
(10 December 2024)
Patent No: 2190837; **4-PYRIMIDINESULFAMIDE DERIVATIVE**
Product: Aprocitentan or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/24/1818, 28/06/2024
European Union EU/1/24/1818, 28/06/2024
-

Application for Extension of the Duration of a Supplementary Protection Certificate

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

2017009 WARNER-LAMBERT COMPANY LLC, 66 Hudson Boulevard East, New York NY 10001-2192, United States of America

(28/11/2024)

Patent No: 1470124; 2-(PYRIDIN-2-YLAMINO)-PYRIDO 2,3-d PYRIMIDIN-7-ONES

Product: Palbociclib, optionally in the form of a pharmaceutically acceptable salt, ester, amide or prodrug thereof

Market Authorisation: Ireland EU/1/16/1147/001 to EU/1/16/1147/006, 09/11/2016

Original SPC Expiry Date: 09/01/2028

Patents Expired

84095	Int. Cl. (2024.01) G06Q 10/00 . Transaction processing. Web Component Trading
84393	Int. Cl. (2024.01) E02D 7/00; F15B 15/00; B23K 9/00 . A ram manufacturing system. BURNSIDE RESEARCH
S86600	Int. Cl. (2024.01) A61K 39/00 . An injectable antibody preparation for use in reducing or maintaining previously reduced cholesterol level. KYMAB LIMITED
S86601	Int. Cl. (2024.01) A61K 39/00 . An injectable antibody preparation for use in reducing or maintaining previously reduced cholesterol level. KYMAB LIMITED
S86602	Int. Cl. (2024.01) A61K 39/00 . An injectable antibody preparation for use in reducing or maintaining previously reduced cholesterol level. KYMAB LIMITED
S86631	Int. Cl. (2024.01) B09C 1/00 . A process for the remediation of hydrocarbons and/or heavy metal contaminated soil/sludge sediment. MICROGEN BIOTECH LIMITED
S86661	Int. Cl. (2024.01) B62D 21/00; B62D 24/00; B60D 3/00 . A wheeled work vehicle. MULTIHOOG R&D LIMITED
1530982	Electrotherapy device. Physiomed Elektromedizin AG
1531307	Ventilation device. Airflow Developments Limited
1531332	Analysis and typing of monoclonal proteins by capillary electrophoresis and immunoshift. SEBIA
1532860	Agricultural shredding apparatus. Kverneland ASA
1532896	Method of continuously producing foldable panels. Xylo Technologies AG
1532945	Modular implant system. DePuy Products, Inc.
1533428	Drainage element. Permavoid Limited
1534043	System and method for authorizing the activation of a communication device. e2interactive, Inc. d/b/a e2interactive, Inc.
1544553	Arrangement for conditioning recirculation air, in particular clean air. Exyte Technology GmbH
1571271	Waterstop device. CEMproof Group GmbH
1588796	High precision Z-theta stage. AEROTECH, INC.
1608808	Verfahren zur Herstellung eines polymeren Bekleidungsstoffes. A T G Ceylon (Private) Limited

- 1655003 Intraocular lens. *Acri.Tec GmbH
- 1656963 Stent delivery catheter assembly. Creganna Technologies Limited
- 1659397 Calibration solution for conductivity measurements. Hamilton Bonaduz
AG
- 1680134 COMPOSITIONS AND USES THEROF. GLYCOLOGIC LIMITED
- 1680728 METHOD AND APPARATUS TO BLOCK SPAM BASED ON
SPAM REPORTS FROM A COMMUNITY OF USERS. Cloudmark, Inc.
- 1680774 ELECTROPHORETIC MEDIUM FOR ELECTRO-OPTIC
DISPLAYS. E Ink Corporation
- 1682091 COMPOSITIONS OF LIPIDS AND CATIONIC PEPTIDES.
CAMURUS AB
- 1682493 AMIDOACETONITRILE DERIVATIVES. Elanco Tiergesundheits AG
- 1682537 MODULATORS OF CELLULAR ADHESION. Bausch + Lomb
Ireland Limited
- 1682583 PROTEIN COMPLEX USING IMMUNOGLOBULIN FRAGMENT
AND METHOD FOR THE PREPARATION THEREOF. HANMI
SCIENCE CO., LTD
- 1682667 RNA VIRUS-DERIVED PLANT EXPRESSION SYSTEM. Icon
Genetics GmbH
- 1682698 METHOD FOR FORMING CEMENT OR CONCRETE BY
ELECTROLYSIS. Geocorail
- 1684668 AORTA AND BRANCH VESSEL STENT GRAFTS AND SYSTEM.
Cook Medical Technologies LLC
- 1684688 PILL DISPENSER. Omnicell Limited
- 1684736 DNA DAMAGE REPAIR INHIBITORS FOR TREATMENT OF
CANCER. The Institute of Cancer Research; Kudos Pharmaceuticals
Limited
- 1684905 FLUID SYSTEM COUPLER. SAKURA FINETEK U.S.A., INC.
- 1685119 N-ACYLSULFONAMIDE APOPTOSIS PROMOTERS. AbbVie
Ireland Unlimited Company
- 1685240 IMPROVED METHODS OF IN VITRO PROTEIN SYNTHESIS. The
Board of Trustees of the Leland Stanford
Junior University
- 1685243 IMMORTALIZED AVIAN CELL LINES FOR VIRUS
PRODUCTION. ProBioGen AG
- 1685269 PROCESS FOR MANUFACTURING DEVICES WHICH REQUIRE
A NON EVAPORABLE GETTER MATERIAL FOR THEIR
WORKING. SAES GETTERS S.p.A.
-

- 1685471 INDIVIDUAL PERIOD OF VALIDITY FOR A PASSWORD, PIN,
AND PASSPHRASE. T-Mobile International AG
- 1685505 DATA PROCESSING SYSTEM. knecon IQser Holding GmbH
A RADIO COMMUNICATION SYSTEM, METHOD OF
1685659 OPERATING A COMMUNICATION SYSTEM, AND A MOBILE
STATION. Koninklijke Philips Electronics N.V.
Method and system for providing channel assignment information used
1685720 to support uplink and downlink channels. Interdigital Technology
Corporation
- 1686903 Vascular occlusion devices. Cook Medical Technologies LLC; Cook
Biotech Incorporated
- 1686934 INJECTABLE BONE SUBSTITUTE. Vivex Biologics Group, Inc.
1686964 MICROPARTICLES COMPRISING SOMATOSTATIN
ANALOGUES. Recordati AG
- 1686970 Use of an inhibitor of CSF-1 activity for the treatment of Crohn's
disease or ulcerative colitis. UCB Biopharma SPRL
- 1687008 FOOD COMPOSITION COMPRISING GLUCOSAMINE. Société des
Produits Nestlé S.A.
- 1687019 PROPYLENE GLYCOL-CONTAINING PEPTIDE
FORMULATIONS WHICH ARE OPTIMAL FOR PRODUCTION AND
FOR USE IN INJECTION DEVICES. NOVO NORDISK A/S
- 1687028 IMMUNOGLOBULIN PREPARATIONS HAVING INCREASED
STABILITY. CSL Behring AG
- 1687049 SYRINGES, SYRINGE INTERFACES AND SYRINGE PLUNGERS
FOR USE WITH MEDICAL INJECTORS. Bayer Healthcare LLC
- 1687100 PROCESS FOR PREPARING ADHESIVE USING PLANETARY
EXTRUDER. Intertape Polymer Corp.
- 1687106 STRUCTURAL BEAM WITH OPENINGS AND IT'S METHOD OF
MANUFACTURING. ASD WESTOK LIMITED
- 1687238 REACTIVE CHLORINE COMPOUNDS, THE DERIVATIVES,
ANIONS, AND SALTS THEREOF, METHOD FOR THE
PRODUCTION THEREOF, AND USE THEREOF. DermaTools Biotech
GmbH
- 1687239 DUAL-PHASE HARD MATERIAL, METHOD FOR THE
PRODUCTION THEREOF AND ITS USE. H.C. Starck Surface
Technology and Ceramic Powders GmbH
-

- 1687324 IMPROVED EXPRESSION SYSTEMS WITH SEC-SYSTEM SECRETION. Pelican Technology Holdings, Inc.
- 1687329 OPTIMIZED EXPRESSION OF HPV 58 L1 IN YEAST. MERCK SHARP & DOHME LLC
- 1687455 COOLING PROCESS AND DEVICE FOR A STEEL SHEET. ARCELOR France
- 1687926 METHOD FOR CHANNEL ASSIGNMENTS IN WIRELESS SYSTEMS. INTERDIGITAL TECHNOLOGY CORPORATION
- 1688000 METHOD FOR CONTROLLING THE DELIVERY OF MESSAGES IN A TELECOMMUNICATIONS NETWORK WHILE TAKING MULTI-DEVICE CONFIGURATIONS INTO SPECIAL CONSIDERATION. T-Mobile Deutschland GmbH
- 1689232 METHOD FOR THE PROTECTION OF MATERIALS. Syngenta Participations AG
- 1689236 CONCENTRATED OILY SUSPENSION. Bayer CropScience AG
- 1689340 AN INFLATABLE CUSHION CELL WITH DIAGONAL SEAL STRUCTURE. Kap Medical
- 1689350 USE OF OSTEOPONTIN IN DENTAL FORMULATIONS. Arla Foods amba
- 1689370 METHOD FOR THE PRODUCTION OF A SOLID, ORALLY APPLICABLE PHARMACEUTICAL COMPOSITION COMPRISING 5-Chlor-N ({ (5-2-oxo-3- [4- (3-oxo-4-morpholinyl)-phenyl]-1, 3-oxazolidin-5-yl)-methyl)-2-thiophencarboxamide. Bayer Intellectual Property GmbH
- 1689425 PHARMACEUTICAL FORMULATIONS FOR THE SUSTAINED RELEASE OF ONE OR MORE ACTIVE PRINCIPLES AND THERAPEUTIC APPLICATIONS THEREOF. FLAMEL IRELAND LIMITED
- 1689437 ERYTHROPOIETIN SOLUTION FORMULATION. ratiopharm GmbH
- 1689603 A MIST-SPRAYING APPARATUS. Quill International Group Limited
- 1689706 ALPHA, BETA-UNSATURATED SULFOXIDES FOR TREATING PROLIFERATIVE DISORDERS. Temple University - Of The Commonwealth System of Higher Education; Onconova Therapeutics, Inc.
- 1689726 5-(BENZ- (Z) -YLIDENE) -THIAZOLIDIN-4-ONE DERIVATIVES AS IMMUNOSUPPRESSANT AGENTS. Actelion Pharmaceuticals Ltd.
-

- 1689754 42-O-ALKOXYALKYL RAPAMYCIN DERIVATIVES AND COMPOSITIONS COMPRISING SAME. Biosensors International Group, Ltd.
- 1689777 PROCESS FOR THE PURIFICATION OF IL-18 BINDING PROTEIN. ARES TRADING S.A.
- 1689880 DETECTION OF NO BY USING GUANYLYL CYCLASE AND CGMP PRODUCTION AS A READOUT SYSTEM. Boehringer Ingelheim International GmbH; Boehringer Ingelheim Pharma GmbH & Co.KG
- 1690339 WIRELESS COMMUNICATION METHOD AND APPARATUS FOR TRANSFERRING BUFFERED ENHANCED UPLINK DATA FROM A MOBILE STATION TO A NODE-B. INTERDIGITAL TECHNOLOGY CORPORATION
- 1690386 ADJUSTING THE TRANSMIT POWER LEVEL OF A CELLULAR COMMUNICATION TERMINAL CAPABLE OF PEER-TO-PEER COMMUNICATIONS. QUALCOMM INC.
- 1690830 METHOD OF PREPARING AN EASILY-DISPERSED RHEOLOGY-GRADE PRODUCT FROM A PSEUDOLAMINAR SILICATE, PRODUCT THUS OBTAINED AND METHODS OF USING SAME. TOLSA, S.A.
- 1691824 PROTEINS BELONGING TO THE BCL-2 FAMILY AND FRAGMENTS THEREOF, AND THEIR USE IN CANCER PATIENTS. Merck Patent GmbH
- 1691833 COMPOSITIONS COMPRISING POLYPEPTIDES. Amgen Research (Munich) GmbH
- 1691873 AIRWAY EXCHANGE CATHETER. Cook Medical Technologies LLC
- 1691875 GUIDE CATHETER WITH REMOVABLE SUPPORT. Boston Scientific Limited
- 1691899 Reformer exercise apparatus anchor bar and carriage stop assembly. Balanced Body Inc.
- 1691928 BUNG FOR AN ASPIRATION ASSEMBLY. Cook Medical Technologies LLC
- 1692139 5,6 -DIHYDROXY-ISOINDOLE DERIVATIVES AS LINKERS FOR OLIGOMER SOLID PHASE SYNTHESIS. Isis Pharmaceuticals, Inc.
- 1692182 CD20 ANTIBODIES WITH INCREASED FC RECEPTOR BINDING AFFINITY AND EFFECTOR FUNCTION. Roche Glycart AG
-

- 1692206 METHOD OF PREPARING CARBOXYLIC ACID
FUNCTIONALIZED POLYMERS. Nektar Therapeutics
- 1692270 A MICROORGANISM PRODUCING 5 -XANTHYLIC ACID. CJ
Cheiljedang Corp.
- 1692282 Improved protein expression systems in auxotrophic *Pseudomonas*
fluorescens. Pelican Technology Holdings, Inc.
- 1692907 ADDITIONAL INFORMATION FOR VOICE GROUP CALL
SERVICE. T-Mobile Deutschland GmbH
- 1693461 METHOD OF ASSAYING GLYCATED PROTEIN. Sekisui Medical
Co., Ltd.
- 1694292 THERAPEUTIC FOAM COMPRISING A SCLEROSING
SOLUTION AND A LOW QUANTITY OF GASEOUS NITROGEN.
BTG INTERNATIONAL LIMITED
- 1694342 METHODS OF USING GELSOLIN TO TREAT OR PREVENT
BACTERIAL SEPSIS. TRUSTEES OF THE UNIVERSITY OF
PENNSYLVANIA
- 1694641 PROSTAGLANDIN SYNTHESIS. Macfarlan Smith Limited
- 1694842 RNA AMIDATES AND THIOAMIDATES FOR RNAI. GERON
CORPORATION
- 1694939 ROCK DRILL BIT. Sandvik Intellectual Property AB
- 1694995 ASSEMBLY FOR GUIDING A FLEXIBLE FLUID-TRANSFER
CONDUIT. Klac Industrie Société Anonyme
- 1695142 ANTIREFLECTIVE COATINGS FOR VIA FILL AND
PHOTOLITHOGRAPHY APPLICATIONS AND METHODS OF
PREPARATION THEREOF. Honeywell International Inc.
- 1696966 Thrombectomy catheter system with occluder. SurModics MD, LLC
- 1697029 METHOD FOR MELTING FROZEN, WATER-CONTAINING
PRODUCTS. Grifols Therapeutics Inc.
- 1697216 SHRINK WRAP TRANSPORTABLE CONTAINER AND METHOD.
Kellanova
- 1697752 AN ASSAY CHIP, AND USES OF SAID ASSAY CHIP TO
DETERMINE MOLECULAR STRUCTURES AND FUNCTIONS.
Leister Process Technologies; PAUL SCHERRER INSTITUT
- 1697851 SESSION INITIATION PROTOCOL (SIP) BASED USER
INITIATED HANDOFF. INTERDIGITAL TECHNOLOGY
CORPORATION
- 1698231 Cream cheese product and its method of preparation. Intercontinental
Great Brands LLC
-

1699512	A FLUID DISPENSING DEVICE. GLAXO GROUP LIMITED
1699518	CATHETER WITH CENTERING WIRE. Cook Medical Technologies LLC
1702060	A METHOD FOR PRODUCING LACTIC ACID WITH HIGH CONCENTRATION AND HIGH YIELD USING LACTIC ACID BACTERIA. CJ Cheiljedang Corp.
1702391	HEAT-SHRINK JOINTING. Tyco Electronics Raychem GmbH
1706707	METHOD FOR COMPENSATING A CORIOLIS GYROSCOPE QUADRATURE BIAS AND A CORIOLIS GYROSCOPE FOR CARRYING OUT SAID METHOD. LITEF GmbH
1708775	Catheter tip. Boston Scientific Limited
1711158	OTIC DETERGENT COMPOSITION FOR ANIMALS, WITH EDTA AND CHLOREXHIDINE. I.C.F. Industria Chimica Fine S.r.l.
1716468	SYSTEM AND METHOD FOR PREVENTING IDENTITY THEFT USING A SECURE COMPUTING DEVICE.. Gemalto SA
1720853	PHARMACEUTICAL COMPOSITIONS OF THE 2 CRYSTALLINE FORM OF IMATINIB MESYLATE FOR USE IN THE TREATMENT OF CHRONIC MYELOGENOUS LEUKEMIA. Natco Pharma Limited
1723626	DISPLAY ELEMENT. Sonnendorfer, Horst; Wieth, Franz
1725249	MONOMETHYLVALINE COMPOUNDS CAPABLE OF CONJUGATION TO LIGANDS. Seagen Inc.
1753387	COFFEE CHERRY COSMETIC COMPOSITIONS AND METHODS. VDF Futureceuticals, Inc.
1786356	PARTIALLY ABSORBABLE FIBER-REINFORCED COMPOSITES FOR CONTROLLED DRUG DELIVERY. Poly-Med, Inc.
1810869	AN ELECTRICAL BUS SYSTEM. Beijing Dianba Technology Co. Ltd.
1841332	THICKENER COMPOSITION FOR DYSPHAGIA PATIENTS. N.V. Nutricia
1905662	Railway vehicle detection. Siemens Mobility Limited
2047866	Bonding tissues and cross-linking proteins with naphthalimide compounds. PhotoBioMed Corporation
2077282	Antigen binding molecules with increased Fc receptor binding affinity and effector function. Roche Glycart AG
2098980	Methods and apparatuses to identify devices. RUIZHANG TECHNOLOGY LIMITED COMPANY

- 2130796 Aqueous solutions of reactive chlorine compounds. DermaTools Biotech GmbH
- 2161283 Compositions comprising antibodies against CD79b conjugated to a growth inhibitory agent or cytotoxic agent and methods for the treatment of tumor of hematopoietic origin. Genentech, Inc.
- 2239273 A pharmaceutical composition comprising an immunoglobulin fc as a carrier. Hanmi Science Co., Ltd.
- 2256134 IgG Fc fragment for a drug carrier and method for the preparation thereof. Hanmi Science Co., Ltd.
- 2266634 Rapid-hardening calcium phosphate cement compositions. ADA FOUNDATION
- 2266991 Process for producing thiazole derivative. Daiichi Sankyo Company, Limited
- 2270464 Field and storage chemical test kit and system. 1,4 Group, Inc.
- 2295073 Antibody against CD22 for the treatment of tumour of hematopoietic origin. Genentech, Inc.
- 2301576 Therapeutic use of Anti-CS1 Antibodies. AbbVie Biotherapeutics Inc.
- 2305221 DNA damage repair inhibitors for treatment of cancer. The Institute of Cancer Research; Kudos Pharmaceuticals Limited
- 2308812 N-ACYLSULFONAMIDE APOPTOSIS PROMOTERS. AbbVie Ireland Unlimited Company
- 2348051 CD20 antibodies with increased fc receptor binding affinity and effector function. Roche Glycart AG
- 2364730 Immunoglobulin preparations having increased stability. CSL Behring AG
- 2380910 Antigen binding molecules with increased Fc receptor binding affinity and effector function. Roche Glycart AG
- 2380911 Antigen binding molecules with increased Fc receptor binding affinity and effector function. Roche Glycart AG
- 2394656 PHARMACEUTICAL FORMULATIONS COMPRISING THE PEPTIDE LIRAGLUTIDE AND PROPYLENE GLYCOL. Novo Nordisk A/S
- 2487927 Method and apparatus for providing channel assignment information used to support uplink and downlink channels. InterDigital Technology Corporation
- 2489364 Monomethylvaline compounds conjugated to antibodies. Seagen Inc.
- 2527427 Multipotent postnatal stem cells from human periodontal ligament and uses thereof. The Government of the United States of America, as
-

- represented by the Secretary, Department of
Health and Human Services
- 2538347 Data processing system and device. knecon IQser Holding GmbH
- 2583717 Methods and devices for renal nerve blocking. Medtronic Ardian
Luxembourg S.à.r.l.
- 2586910 Carpet structure with plastomeric foam backing. Shaw Industries
Group, Inc.
- 2640147 Method and apparatus for providing channel assignment information
used to support uplink and downlink channels. InterDigital Technology
Corporation
- 2640148 METHOD AND APPARATUS FOR PROVIDING CHANNEL
ASSIGNMENT INFORMATION USED TO SUPPORT UPLINK AND
DOWNLINK CHANNELS. InterDigital Technology Corporation
- 2651170 Method and apparatus for providing channel assignment information
used to support uplink and downlink channels. InterDigital Technology
Corporation
- 2708541 5,6-dihydroxy-isoindeole derivatives as linkers for oligomer solid phase
synthesis. Isis Pharmaceuticals, Inc.
- 2716353 Process for preparing a self-adhesive composition using a planetary
extruder. Intertape Polymer Corp.
- 2816861 Wireless communication method and apparatus for transferring
buffered enhanced uplink data from a mobile station to a Node-B.
InterDigital Technology Corporation
- 3120861 INTERMEDIATE FOR CONJUGATE PREPARATION
COMPRISING AURISTATIN DERIVATIVES AND A LINKER.
Seagen Inc.
- 3300721 PROPYLENE GLYCOL-CONTAINING PEPTIDE
FORMULATIONS WHICH ARE OPTIMAL FOR PRODUCTION AND
FOR USE IN INJECTION DEVICES. Novo Nordisk A/S
- 3326673 SYRINGES, SYRINGE INTERFACES AND SYRINGE
PLUNGERS FOR USE WITH MEDICAL INJECTORS. Bayer
Healthcare LLC
- 3354263 DRY POWDER FORMULATIONS. Jagotec AG
- 3427585 SEQUENCE-SPECIFIC INHIBITION OF SMALL RNA FUNCTION.
University of Massachusetts
- 3495010 MACRO-CONTROL OF TREATMENT FOR SLEEP DISORDERED
BREATHING. ResMed Pty Ltd
-

Designs Registered Under The Industrial Designs Act, 2001

23647

02.02

Kyle Murphy, Murhan House, Duncummin, Emly E34D284, Ireland.
Address for service is c/o Klye Murphy
Murhan House, Duncummin, Emly E34D284, Ireland.

Date of Registration: 17 May 2024.

Proactive safety wearable device for construction workers, unisex adjustability and sizing features, communication/noise detection, fall detection, emergency services button, alert button, and air-quality monitoring.



23648

17.03

Umer Farooq, Muzikkon Ltd, Unit 10, Robinhood Business Park, Robinhood Road, Dublin D22P7E5, Ireland.

Address for service is c/o Umer Farooq
Muzikkon Ltd, Unit 10, Robinhood Business Park, Robinhood Road, Dublin
D22P7E5, Ireland.

Date of Registration: 01 January 2024.

Harp designed with innovative shape of the body that distinguishes the harp and enhances the sound of our harp.





23649 05.06 Essity Hygiene and Health AB, Mölndals Bro 2, 405 03 Gothenburg, Sweden.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 10 October 2024.

The features within the broken lines are not claimed.
United Kingdom-14/05/2024



23650 05.06 Essity Hygiene and Health AB, Mölndals Bro 2, 405 03 Gothenburg, Sweden.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 10 October 2024.

The features within the broken lines are not claimed.
United Kingdom-14/05/2024



23651 05.06 Essity Hygiene and Health AB, Mölndals Bro 2, 405 03 Gothenburg, Sweden.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 10 October 2024.

The features within the broken lines are not claimed.
United Kingdom-14/05/2024



23652 05.06 Essity Hygiene and Health AB, Mölndals Bro 2, 405 03 Gothenburg, Sweden.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 10 October 2024.

The features within the broken lines are not claimed.
United Kingdom-14/05/2024



23653 05.06 Essity Hygiene and Health AB, Mölndals Bro 2, 405 03 Gothenburg, Sweden.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 10 October 2024.

The features covered by transparent blue shading are not claimed
United Kingdom-14/05/2024



23654 05.06 Essity Hygiene and Health AB, Mölndals Bro 2, 405 03 Gothenburg, Sweden.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 10 October 2024.

The features within the broken lines are not claimed.
United Kingdom-14/05/2024



23655 05.06 Essity Hygiene and Health AB, Mölndals Bro 2, 405 03 Gothenburg, Sweden.
Address for service is c/o FRKelly
Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Date of Registration: 10 October 2024.

The features within the broken lines are not claimed.
United Kingdom-14/05/2024



Renewal of Designs Registered under the Industrial Designs Act, 2001

Registrations renewed for 4th period of 5 Years

Design number	Class
21216	09-09
21220	06-01
21221	06-01
21222	06-01
21230	25-02
21231	25-02
21233	25-02
21234	25-02

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

No. 2532

Wednesday, 1 January, 2025

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.

Whiskey Secret

271785 21 October 2024

Class 41. Education.

ZUN YAN, 34 CASTLELYON AVENUE,
NEWCASTLE, DUBLIN, Ireland. Address for
service is c/o ZUN YAN, 34 Castlelyon Avenue,
Newcastle, Dublin, Ireland.



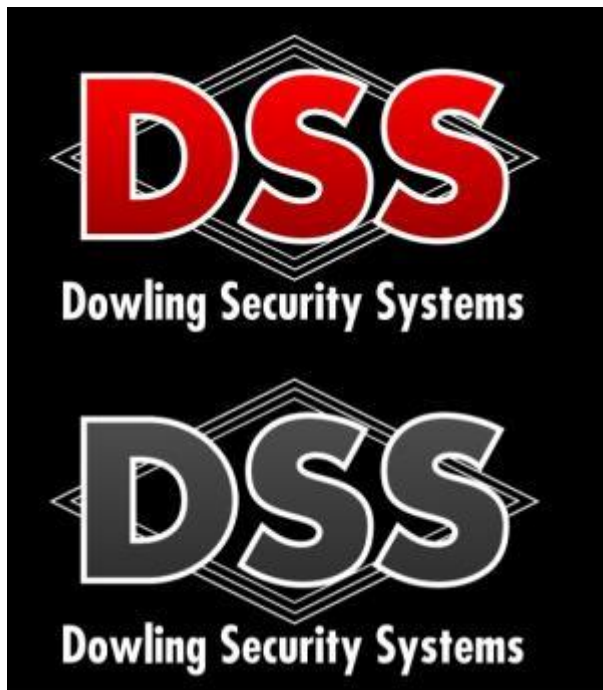
271786 30 March 2023

Class 35. Retail services relating to food; Retail services relating to delicatessen products; Retail services in relation to bread and other bakery products; Retail services in relation to meats; Retail services in relation to cheese; Retail services in relation to seafood; Retail services in relation to edible oils; Retail services in relation to vinegars; Retail services in relation to vegetables; Retail services in relation to toiletries; Retail services in relation to cosmetics and beauty products; Retail services in relation to cleaning products; Retail services in relation to beer; Retail services in relation to

alcoholic beverages (except beer); Retail services in relation to non-alcoholic drinks; Retail services in relation to kitchen knives; Retail services in relation to kitchenware.

PATA NEGRA FOODS LIMITED, 11 EARLSFORT LAWN, Dublin K78 FW94, Ireland. Address for service is c/o Donnacha Curley, c/o Murgitroyd and Company, Vrisi Village 7, House No. 1, Eleftheriou Venizlou, Peyia 8560, Cyprus.

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



Application is for a Series of 2 Trade Marks.

271787 07 November 2024

Class 9. Safety, security, protection and signalling devices, apparatus and instruments; devices, apparatus and instruments for detecting

smoke and fires; apparatus, devices and instruments for extinguishing fires; alarms and warning equipment; intruder and burglar alarms; protective and safety equipment; measuring, detecting, monitoring and controlling devices for security, fire prevention and safety purposes; fire alarms; fire-fighting and fire suppression systems; sprinkler systems for fighting and suppressing fires; dry risers; fire hoses; parts and fittings for all of the aforesaid goods.

Class 17. Rubber hoses; parts and fittings for all of the aforesaid goods.

Class 37. Installation, maintenance and repair of alarms, security and safety systems; alarm, lock and safe installation, maintenance and repair; fire alarm installation; fire alarm repair; installation of fire alarms and fire detection and fire-fighting apparatus, alarms and instruments; fireproofing services; installation of fire detection systems; maintenance and servicing of fire alarm, fire detection and fire-fighting systems; installation, inspection, maintenance and trouble call services for electric and electronic protection equipment, including, fire detecting and alarm equipment, watchmen's tour stations, sprinkler supervisory and water flow equipment, intruder and burglar alarm equipment, vault alarm equipment and motion detecting equipment; installation, inspection, maintenance and trouble call services for electrical communication equipment, message programming

equipment and electronic locking systems; information and consultancy services relating to the foregoing services.

- Class 45. Safety, rescue, security and enforcement services; security consultancy; security services; home security alarm monitoring; monitoring of security services; information and advisory services relating to the foregoing services.

Moyne Roberts (Ireland) Limited, Moynehall, Cavan, Co Cavan, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 2 Trade Marks.

271788 22 September 2023

- Class 36. Estate agent services; real estate agent services; real estate affairs; real estate management; management of real estate.

Home Club Limited, Lower Ground Floor, 32 Baggot Street, Dublin 2, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

The application for registration is proceeding based on honest concurrent use with EUTM No. 016840738.

The first mark in the series in use is/will be in the colours blue, black, white; The second mark in the series in use is/will be in the colours black, grey, white

ENDO USA

271789 23 April 2024

- Class 5. Pharmaceutical and medical preparations in connection with critical care, critical testing, maternal health, anesthesia, and for the treatment of pain, allergic reactions, hypotension, shock, malignant diseases, kidney disorders, cellulite, skin care, dermatological use, folds, scars, and body contouring and for rejuvenating the skin, and to provide and reverse muscle relaxation; Ready-to-administer injectable pharmaceutical preparations for the treatment of allergic reactions, hypotension, shock, malignant diseases, and kidney disorders, and to provide and reverse muscle relaxation to be used in patient care facilities, namely, hospitals, acute care facilities, and long term care facilities, and in doctor's offices; pharmaceutical preparations, namely, analgesics and pain management preparations, preparations for the treatment of cancers, preparations for the treatment of urological diseases and disorders, preparations for the treatment of schizophrenia; pharmaceutical preparations

- for the treatment of asymmetries and defects in conditions of the human skin; pharmaceutical preparations for the treatment of diseases and disorders of the endocrine system, hormone replacement therapy preparations; drug substances, namely, enzymes for medical purposes; pharmaceutical preparations for the treatment of cellulite; pharmaceutical preparations for skin care; medicated gels and creams for dermatological use; nutritional and dietary supplements; vitamins and mineral supplements; food supplements; radio frequency identification tagged pharmaceutical products, namely, sympathomimetic agents, diagnostic agents, anticoagulants, thrombin inhibitors, anesthetics, analgesics, endocrine metabolics, antibacterial agents, antibiotics, skeletal muscle relaxants, injectable estrogens, diuretic agents, psychiatrics, antivirals, thyroid agents, corticosteroids, antifungals, immunosuppressive agents, parasympathomimetic agents, vasoconstrictors, oxytocic agents, antiemetics, vasopressin antagonists, vasodilators, vasopressors, anti-epileptics, anticonvulsants, cholinesterase inhibitors, and antimuscarinic agents; pharmaceutical preparations.
- Class 10. Medical devices for use in treating pelvic disorders; Medical devices for use in treating pelvic organ prolapse; Medical devices for use in treating urinary incontinence; Medical devices for use in pain management and alleviation; Medical devices, namely,
- surgical equipment in the fields of urology and men's health; Medical devices, namely, intrauterine devices; Injection syringes; Injection device for pharmaceuticals and medicine; medical devices.
- Class 35. Providing administrative support services to physicians and healthcare providers who prescribe pharmaceutical preparations; Business administration of patient reimbursement programs for pharmaceuticals; Business administration of patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.
- Class 40. Manufacture of pharmaceutical products to order and specification of others; Providing technical information in the field of pharmaceutical manufacturing.
- 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 fields of critical care, critical testing, maternal health, rare diseases and conditions, anesthesia, and aesthetic solutions to help patients feel better about their bodies.
- Class 42. Development of pharmaceutical preparations and medicines; Pharmaceutical drug development services; Medical research in the fields of chemicals and pharmaceuticals; Scientific

research and testing services in the fields of chemicals and pharmaceuticals; Research and development of new products for others in the fields of chemicals and pharmaceuticals; Development of pharmaceutical products to specifications of others; Research and development of pharmaceutical products for others.

- Class 44. Providing medical information and online medical information on the subjects of pharmaceutical preparations and medicines, medical devices and techniques; Providing medical information and online medical and healthcare information to healthcare professionals and patients; Providing a website featuring medical information; Providing medication counseling information, namely, advice and data on the subjects of pharmaceutical preparations and medicine; Providing medical information on the subjects of aesthetic solutions to help patients feel better about their bodies; Patient assistance programs that provide pharmaceuticals to help patients with insufficient resources get treatment at little or no cost to the patient.

Endo Operations Limited, First Floor, Minerva House, Simmonscourt Road, Ballsbridge, Dublin 4, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

WENDY'S

271790 02 October 2023

- Class 29. Hamburgers and other beef products namely, beef patties and beef sandwiches, chicken nuggets, chili con carne, French fries, baked potatoes and potato products namely wedges, chips and waffles; specialty salads, tossed salad, taco salads, milkshakes, yogurt products, prepared meat, fish, poultry, game, meat extracts, fruits and vegetables all being preserved, dried or cooked, potato fries and potato chips, hash brown potatoes, onion rings, milk, milk shakes, milk beverages, cheese, pickles, meals designed for children consisting of chicken nuggets and hamburgers and meals for adults and children consisting principally of chicken, beef, fish or vegetable burgers, chicken nuggets, chicken strips, fried chicken, salads, fruits, vegetables, milkshakes, yogurt products, milk based beverages, potato fries, chips, onion rings, wedges and potato chips.
- Class 30. Coffee, iced coffee, and coffee based beverages, tea and iced tea, hamburger sandwiches, nugget sauce, chili sauce, taco sauce, breakfast sandwiches, drinking chocolate, bread, filled buns, oatmeal, sauces, fruit pies, ice cream, soft-serve ice cream and other frozen desserts namely, frozen yoghurt, sorbet, gelato, non-dairy ice cream, ice pops, ice cream pies, ice cream cakes; salad dressings, bakery goods, sandwiches,

edible sandwiches, meat sandwiches, pork sandwiches, fish sandwiches, chicken sandwiches, biscuits, bread, cakes, meals designed for children consisting of sandwiches and meals for adults and children consisting principally of chicken, beef, fish or vegetable burgers in buns, bread rolls or sandwiches, dressings and sauces, ice-cream or ices, bakery goods, desserts, ice-cream and ices, iced coffee, and coffee-based beverages, tea and iced tea.

- Class 43. Restaurant and Food & Beverage Services; offering salad bars in restaurants; services for the provision of food and drink, namely menu and meal building services, provided via a database.

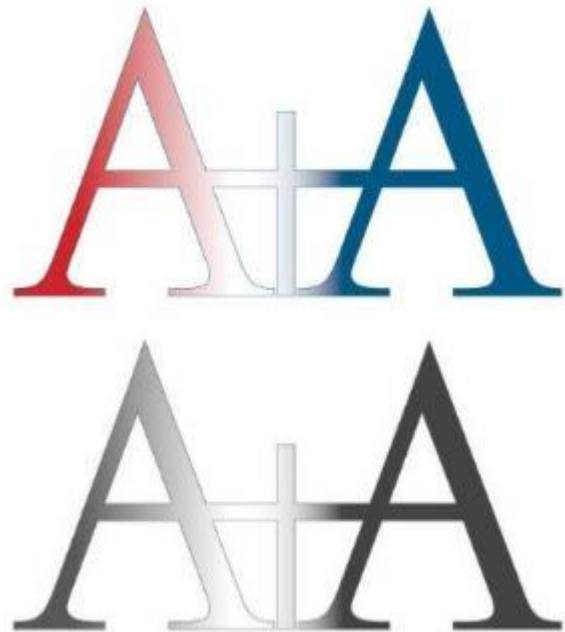
Quality Is Our Recipe, LLC, One Dave Thomas Boulevard, Dublin, OHIO 43017, United States of America. Address for service is c/o William Fry LLP, 2 Grand Canal Square, Dublin 2 D02 A342, Ireland.

Ispíní na hÉireann

271791 07 October 2024

- Class 16. Music scores; Printed music; Stickers; Adhesive stickers; Bumper stickers.
- Class 25. Clothing; Articles of clothing; Clothing for men, women and children; Tops [clothing].
- Class 41. Music performances; Music concerts; Music recording.

Tomás Mulligan, Apartment 63, Hampton Square, Navan Road, Dublin 7 D07 NCW2, Ireland. Address for service is c/o Tomás Mulligan, Apartment 63, Hampton Square, Navan Road, Dublin 7 D07 NCW2, Ireland.



Application is for a Series of 2 Trade Marks.

271792 07 November 2024

- Class 9. Safety, security, protection and signalling devices, apparatus and instruments; devices, apparatus and instruments for detecting smoke and fires; apparatus, devices and instruments for extinguishing fires; alarms and warning equipment; intruder and burglar alarms; protective and safety equipment; measuring, detecting, monitoring and controlling devices for security, fire prevention and safety purposes; fire alarms;

- fire-fighting and fire suppression systems; sprinkler systems for fighting and suppressing fires; dry risers; fire hoses; parts and fittings for all of the aforesaid goods.
- Class 17. Rubber hoses; parts and fittings for all of the aforesaid goods.
- Class 37. Installation, maintenance and repair of alarms, security and safety systems; alarm, lock and safe installation, maintenance and repair; fire alarm installation; fire alarm repair; installation of fire alarms and fire detection and fire-fighting apparatus, alarms and instruments; fireproofing services; installation of fire detection systems; maintenance and servicing of fire alarm, fire detection and fire-fighting systems; installation, inspection, maintenance and trouble call services for electric and electronic protection equipment, including, fire detecting and alarm equipment, watchmen's tour stations, sprinkler supervisory and water flow equipment, intruder and burglar alarm equipment, vault alarm equipment and motion detecting equipment; installation, inspection, maintenance and trouble call services for electrical communication equipment, message programming equipment and electronic locking systems; information and consultancy services relating to the foregoing services.
- Class 45. Safety, rescue, security and enforcement services; security consultancy; security services; home security alarm monitoring; monitoring of security

services; information and advisory services relating to the foregoing services.

Moyne Roberts (Ireland) Limited, Moynehall, Cavan, Co Cavan, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

HFCS

271793 08 November 2024

- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials;

arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Holy Family Community School, Holy Family Community School, Killeel Rd, Crockshane, Rathcoole, Co. Dublin D24 FT54, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

HFCS RATHCOOLE

271794 08 November 2024

- Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.
- Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services;

sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Holy Family Community School, Holy Family Community School, Killeel Rd, Crockshane, Rathcoole, Co. Dublin D24 FT54, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

HOLY FAMILY COMMUNITY SCHOOL

271795 08 November 2024

Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.

Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting

of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Holy Family Community School, Holy Family Community School Killeel Rd, Crockshane, Rathcoole, Co. Dublin D24 FT54, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



271796 08 November 2024

Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.

Class 41. School services; educational services; secondary school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting

of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services; entertainment services; sporting activities; sports coaching; sports education services; hire of sports facilities; rental of sports equipment and apparatus; sport camp services; sports club services; vocational guidance; library services; theatre performances; music performances; provision of entertainment, sporting and cultural services for charitable events; publication of educational material; organisation of sporting, entertainment, education and cultural activities.

Board of Management of Holy Family Community School, Holy Family Community School, Killeel Rd, Crockshane, Rathcoole, Co. Dublin D24 FT54, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

UNEARTHED**271797** 08 November 2024

Class 33. Alcoholic beverages, except beers; Wine; sparkling wine; still wine; low-alcoholic wine; wine-based drinks; wine based aperitifs; wine cocktails.

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

SUN POKER\par THE SUN POKER

Application is for a Series of 2 Trade Marks.

271798 08 November 2024

Class 9. Downloadable software application for computers, mobile phones and portable devices, namely for gambling, gaming and betting.

Class 28. Games and playthings; gaming, gambling and betting machines.

Class 38. Providing access to gambling, gaming, casino and betting websites on the Internet.

Class 41. Entertainment services; gaming, gambling, casino and betting services, both in-person and online; providing temporary use of non-

downloadable software for gambling, gaming and betting; software as a service for online gambling, gaming and betting.

Priority Date Claimed: 07 November 2024 United Kingdom

News Group Newspapers Limited, 1 London Bridge Street, London SE1 9GF, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

**271799** 05 November 2024

Class 35. Retail and wholesale services connected with the sale of goods via the Internet, from a store and/or via general merchandise mail order catalogues all the aforesaid services connected with the sale of aftershave lotions, anti-ageing creams, aromatherapy lotions, artificial eyelashes and nails, baby care products (non-

medicated-), bath lotions (non-medicated-), beauty lotions, body creams, cotton wool, deodorants for body care, hair dye, hair lotions, nail care preparations, nail varnishes, shampoos, soaps, skin cleansers, perfumery, tanning creams, essential oils, cosmetics, toothpaste, mouthwash, dentifrices, teeth whitening preparations, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations and substances, dishwasher tablets and substances, perfume, eau de toilette, fragrances, shaving creams and substances, after shave preparations, candles, illuminants, pharmaceutical and veterinary preparations and substances, sanitary products, preparations and substances, plasters, dressings, disinfectants, food for babies, dietetic substances and foods, deodorants, material for stopping teeth, dental wax, preparations and substances for destroying vermin, fungicides, herbicides and insecticides, power tools, drills, power operated screwdrivers, screwdrivers, jig-saws, circular saws, grinders, planes, sanders, routers, machines for food and drink preparation, electric blenders, coffee grinders, food mixers, machines for washing, cleaning, polishing, washing machines, dishwashers, spin dryers, paint spraying machines, paint removing machines, sewing machines, lawn mowers, vacuum cleaners, razors, cutlery and hand tools, hair dryers, electrical and electronic apparatus for domestic use, televisions, video recording

and video playing machines, gramophones, sound recording and sound reproducing apparatus and instruments, sound and video recordings, gramophone records, compact discs, cassette tapes, video tapes, DVDs, CD-ROMS, compact discs, radios, telephones and telecommunication apparatus and instruments, telephone answering machines, mobile phones, video cameras, computers, laptops, tablet computers, computer programs, computer games, computer peripherals, printers, word processors, radio/cassette recorders, radios, batteries, rechargeable batteries, battery chargers, photographic equipment, cameras, karaoke equipment, keyboards, facsimile machines, protective headgear for use on cycles and motor cycles, binoculars, alarms, circuit breakers, optical apparatus, eyewear, glasses and sunglasses and accessories therefor, cases, wallets, carriers and holders adapted for glasses and sunglasses, leather cases, wallets, carriers and holders adapted for glasses and sunglasses, mobile phones, mobile phone chargers, leather cases for mobile phones, cases, holders, straps, carriers for mobile phones, hands free devices for mobile phones, mobile phone accessory charms, accessories for mobile phones, leather cases for tablet computers and MP3 players, cases, holders, straps, carriers for tablet computers and MP3 players, mouse mats, hot water bottles, heating appliances, lighting apparatus and instruments, light bulbs,

bicycles, tricycles, prams, pushchairs, wheelbarrows, shopping trolleys, parts and fittings for cars, jewellery and imitation jewellery, watches and clocks, paper, cardboard and articles made therefrom, printed matter, newspapers, magazines, greetings cards, books, stationery, adhesives, writing implements, artist's materials and paint brushes, photographs, maps, playing cards, office requisites, bags, shopping bags, handbags, umbrellas, rucksacks, holdalls, wallets, purses, credit card holders, leather and imitation leather and goods made therefrom, namely, card holders, bags, handbags, shoulder bags, sports bags, backpacks, satchels, briefcases, cases, holdalls, wallets, credit card holders, purses, luggage, suitcases, garment bags, suit bags, jewellery rolls, wraps and pouches, vanity cases, valises, trunks, travelling bags, boxes of leather and imitation leather, picnic baskets, animal hides, animal skins, furniture coverings of leather and imitation leather, leather and imitation leather trimmings for furniture, travelling bags and cases, furniture, living room furniture, bedroom furniture, bathroom furniture, dining room furniture, seating, three piece suites, chairs, armchairs, sofas, settees, sofa beds, beds, bed frames, bedsteads, bed heads, headboards, tables, desks, dining tables, side tables, dressing tables, coffee tables, bedside tables, writing tables, consoles, console tables, cabinets, bedside cabinets, display cabinets, storage cabinets, container cabinets, drawers, chests of drawers,

drawer units, storage drawers, dividers for drawers, shelving, bookshelves, folding screens, folding partition screens, book rests, magazine racks, magazine holders, mirrors, mirror frames, mirror stands, photograph frames, picture frames, cushions, yarns and threads, textiles, textile piece goods and articles made from textile material, namely, cushion covers, curtains, plaids, bed covers, duvet, duvet covers, bedspreads, sleeping bags (sheeting), bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, loose covers for furniture, coverings for furniture, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, net curtains, towels, textiles made of flannel, tea towels, bath mats, shower curtains, bed and table linen, covers, 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 figures and plates, crockery, articles of glass, crystal, earthenware and porcelain, bottles and containers of glass, decanters, perfume bottles, earthenware, crockery, cruets, chopping boards, drinking flasks, coldboxes, mugs, beakers and cups, statues and statuettes, coffee grinders, coffee filters, coffee

percolators, cafetieres, tea balls, tea caddies, tea infusers, tea and coffee services, teapots and coffee pots, tea strainers, urns, combs, sponges and brushes, coasters, place mats, oven gloves, domestic utensils and containers, bottle openers, candle holders, candlesticks, candelabras, napkin rings, napkin holders, cups, mugs, shoe horns, stands for shaving brushes, fitted vanity cases, vases, picnic baskets, candlesticks, candelabra, candle holders, incense burners, fragranced oil burners, essential oil burners, perfume burners, lanterns for holding candles, cocktail shakers, ice buckets, decanters, soap holders, soap dispensers, toilet brushes, toothbrush holders, electric toothbrushes, storage jars, oil and vinegar dispensers, vases, carafes, textiles and textile goods, namely, cushion covers, curtains, drapes, plaids, bed covers, duvets, duvet covers, bedspreads, bed linen, blankets, pillowcases, quilts, rugs, picnic blankets, afghans, loose covers for furniture, furniture coverings of textile, woven fabrics for furniture, wall fabrics, wall hangings of textile, kitchen linen, kitchen and table linen, table covers, table cloths, table runners, place mats, table mats, coasters, table linen, table place settings, tea towels, napkins, serviettes, mattress and pillow protectors, pillowcases, cushion covers, valances, pillows, cushions, curtains, blinds of fabric, voile panels, bath linen, net curtains, towels, bath mats, shower curtains., clothing, footwear, headgear, carpets, rugs, mats and matting, linoleum and

other materials for covering existing floors, wall hangings (non-textile), toys and games, playthings, cuddly toys, play figures, plush toys, festive decorations, party novelties, video game apparatus, costumes sporting and gymnastic articles, football equipment, golf equipment, fishing equipment, toy vehicles, decorations for Christmas trees; advertising; business management; business administration; office functions; administration of discount and incentive schemes; administration of customer loyalty card services, store card services, store membership card services.

Priority Date Claimed: 26 June 2024 United Kingdom

Shop Direct Home Shopping Limited, First Floor, Skyways House, Speke Road, Speke, Liverpool L70 1AB, United Kingdom. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

RINKA Kids Fitness and Wellness

271800 04 November 2024

Class 41. Fitness and exercise instruction; Exercise and fitness classes.

RINKA Active Ltd, Studio S, Drumrooske, Donegal F94AEA4, Ireland. Address for service is c/o RINKA Active Ltd, c/o Sarah Gillespie, Studio S, Drumrooske, Donegal F94AEA4, Ireland.

ABELO

271801 15 October 2024

- Class 7. Motors for airplanes.
- Class 12. Vehicles; apparatus for locomotion by land, air or water; airplanes; structural parts for airplanes; aeroplanes; air vehicles.
- Class 35. Business management; business consultancy; consultancy in the field of aircraft leasing and financing; business consultancy in the field of green fuels and renewable energy; commercial consultancy.
- Class 36. Monetary affairs; financial affairs; financing, in particular purchase and sales financing, of aircraft, aircraft engines and spare parts for aircraft; granting loans for aircraft, aircraft engines and spare parts for aircraft on the basis of mobile assets (moveables); financing and granting loans of apparatus for locomotion by land, air or water; financial management; conducting and arranging of financial project management; financial analysis; arranging hire-purchase agreements for aircraft, aircraft engines and spare parts for aircraft; financial market research;

financial services relating to the purchase or leasing of aircraft; provision of aircraft financing; financial consultancy for energy, green fuels and renewable energy; consultancy in the field of aircraft leasing and financing.

- Class 39. Air transport; rental of aircraft engines; rental of airplanes; aircraft leasing.

Abelo Capital Aviation Management Limited, Second Floor, 12/13 Exchange Place, Custom House Docks, I.F.S.C., Dublin 1 D01 P8H1, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.



Application is for a Series of 2 Trade Marks.

271802 07 November 2024

- Class 9. Safety, security, protection and signalling devices, apparatus and instruments; devices, apparatus and instruments for detecting smoke and fires; apparatus, devices and instruments for extinguishing fires; alarms and warning equipment; intruder and burglar alarms; protective and safety equipment; measuring, detecting, monitoring and controlling devices for security, fire prevention and

- safety purposes; fire alarms; fire-fighting and fire suppression systems; sprinkler systems for fighting and suppressing fires; dry risers; fire hoses; parts and fittings for all of the aforesaid goods.
- Class 17. Rubber hoses; parts and fittings for all of the aforesaid goods.
- Class 37. Installation, maintenance and repair of alarms, security and safety systems; alarm, lock and safe installation, maintenance and repair; fire alarm installation; fire alarm repair; installation of fire alarms and fire detection and fire-fighting apparatus, alarms and instruments; fireproofing services; installation of fire detection systems; maintenance and servicing of fire alarm, fire detection and fire-fighting systems; installation, inspection, maintenance and trouble call services for electric and electronic protection equipment, including, fire detecting and alarm equipment, watchmen's tour stations, sprinkler supervisory and water flow equipment, intruder and burglar alarm equipment, vault alarm equipment and motion detecting equipment; installation, inspection, maintenance and trouble call services for electrical communication equipment, message programming equipment and electronic locking systems; information and consultancy services relating to the foregoing services.
- Class 45. Safety, rescue, security and enforcement services; security consultancy; security services; home security alarm monitoring;

monitoring of security services; information and advisory services relating to the foregoing services.

Moyne Roberts (Ireland) Limited, Moynehall, Cavan, Co Cavan, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 2 Trade Marks.

271803 07 November 2024

- Class 9. Safety, security, protection and signalling devices, apparatus and instruments; devices, apparatus and instruments for detecting smoke and fires; apparatus, devices and instruments for extinguishing fires; alarms and warning equipment; intruder and burglar alarms; protective and safety equipment; measuring, detecting, monitoring and controlling devices for security, fire prevention and safety purposes; fire alarms; fire-fighting and fire suppression systems; sprinkler systems for fighting and suppressing fires; dry risers; fire hoses; parts and fittings for all of the aforesaid goods.
- Class 17. Rubber hoses; parts and fittings for all of the aforesaid goods.

Class 37. Installation, maintenance and repair of alarms, security and safety systems; alarm, lock and safe installation, maintenance and repair; fire alarm installation; fire alarm repair; installation of fire alarms and fire detection and fire-fighting apparatus, alarms and instruments; fireproofing services; installation of fire detection systems; maintenance and servicing of fire alarm, fire detection and fire-fighting systems; installation, inspection, maintenance and trouble call services for electric and electronic protection equipment, including, fire detecting and alarm equipment, watchmen's tour stations, sprinkler supervisory and water flow equipment, intruder and burglar alarm equipment, vault alarm equipment and motion detecting equipment; installation, inspection, maintenance and trouble call services for electrical communication equipment, message programming equipment and electronic locking systems; information and consultancy services relating to the foregoing services.

Class 45. Safety, rescue, security and enforcement services; security consultancy; security services; home security alarm monitoring; monitoring of security services; information and advisory services relating to the foregoing services.

Moyne Roberts (Ireland) Limited, Moynehall, Cavan, Co Cavan, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 2 Trade Marks.

271804 15 September 2024

Class 44. Beauty consultancy; Beauty counselling; Beauty consultation; Beauty salons; Salons (Beauty -); Beauty treatment; Beauty care; Beauty consultation services; Beauty therapy treatments; Beauty treatment services; Salon services (Beauty -); Beauty salon services; Beauty therapy services; Beauty care services; Beauty advisory services; Beauty consultancy services; Beauty spa services; Beauty information services; Beauty care of feet; Pet beauty salon services; Facial beauty treatment services; Beauty care for animals; Providing information about beauty; Information relating to beauty; Beauty salons for wig cutting; Hygienic and beauty care; Human hygiene

and beauty care; Advisory services relating to beauty; Consultancy services relating to beauty; Hygienic and beauty care services; Beauty care for human beings; Information relating to beauty care; Hygienic and beauty care for humans; Hygienic and beauty care for animals; Beauty treatment services especially for eyelashes; Advisory services relating to beauty treatment; Consultation services relating to beauty care; Advisory services relating to beauty care; Hygienic and beauty care for human beings; Provision of hygienic and beauty care services; Services of a hair and beauty salon; Beauty care services provided by a health spa; Rental of equipment for human hygiene and beauty care; Consultancy in the field of body and beauty care; Rental of machines and apparatus for use in beauty salons or barbers' shops; Consultancy provided via the Internet in the field of body and beauty care; Laser hair removal services; Laser skin rejuvenation services; Laser skin tightening services; Laser vision surgery services; Laser vision correction services; Injectable filler treatments for cosmetic purposes; Cosmetics consultancy services; Consultancy services relating to cosmetics; Advisory services relating to cosmetics; Make-up services; Make-up application services; Cosmetic make-up services; Pharmacists' services to make up prescriptions; On-line make-up consultation services; Make-up consultation and application services; Services of a make-

up artist; Consultation services in the field of make-up; Make-up consultation services provided on-line or in-person; Facial treatment services; Cosmetic facial and body treatment services; Microneedling treatment services; Tattooing; Tattoo parlors; Tattooing services; Eyebrow tattooing services; Cosmetic tattooing services; Eyebrow tattoo removal services; Laser removal of tattoos; Cosmetic laser treatment of tattoos; Tattooing of pets for identification purposes; Eyebrow threading services; Eyebrow shaping services; Cosmetic eyebrow care services; Eyebrow tinting services; Eyebrow dyeing services; Advice relating to cosmetics; Consultancy relating to cosmetics.

Susete Ferraz da Silva, 214 Belcamp Avenue, Dublin D17 X653, Ireland. Address for service is c/o Susete Ferraz da Silva, 214 Belcamp Avenue, Dublin D17 X653, Ireland.

YouBe

271805 10 November 2024

Class 9. Application software; Software applications; Mobile application software; Computer application software; Downloadable application software; Web application software; Application server software; Application suites

[software]; Computer software applications; Downloadable software applications; Application software for smartphones; Application software for robot; Downloadable computer software applications; Smartphone software applications, downloadable; Computer software applications, downloadable; Application software for smart phones; Application software for mobile phones; Web application and server software; Application software for mobile devices; Computer application software for TV; Downloadable application software for smartphones; Software applications for mobile devices; Downloadable smart phone applications (software); Computer application software for mobile telephones; Computer application software for mobile phones; Downloadable application software for smart phones; Software and applications for mobile devices; Software applications for use with mobile devices; Computer software for use as an application programming interface (API); Downloadable computer software for use as an application programming interface (API); Computer application software for use in implementing the Internet of Things [IoT].

Marco Alfano, Top Flat, 36 Hollybank Rd, Dublin D09Cx8X, Ireland. Address for service is c/o Marco Alfano, Top Flat, 36 Hollybank Rd, Dublin D09Cx8X, Ireland.



Application is for a Series of 2 Trade Marks.

271806 16 September 2024

Class 44. Ultrasonic teeth cleaning; Teeth cleaning services; Teeth whitening services; Cosmetician services; Cosmetic surgery services; Cosmetic dentistry services; Cosmetic tattooing services; Cosmetics consultancy services; Cosmetic body care services; Cosmetic make-up services; Cosmetic eyebrow care services; Consultancy services relating to cosmetics; Advisory services relating to cosmetics; Make-up services; Cosmetic facial and body treatment services; Cosmetic and plastic surgery clinic services; Make-up consultation services provided on-line or in-person; Consultation services in the field of make-up; Services of a make-up artist; Make-up consultation and

application services; On-line make-up consultation services; Pharmacists' services to make up prescriptions; Cosmetic treatment services for the body, face and hair; Cosmetic body care services provided by health spas; Make-up application services; Cosmetic skin tanning services for human beings; Beauty consultation services; Beauty treatment services; Beauty salon services; Salon services (Beauty -); Beauty therapy services; Beauty care services; Beauty advisory services; Beauty consultancy services; Beauty spa services; Beauty information services; Pet beauty salon services; Facial beauty treatment services; Consultancy services relating to beauty; Advisory services relating to beauty; Beauty care services provided by a health spa; Services of a hair and beauty salon; Providing information relating to beauty salon services; Provision of hygienic and beauty care services; Advisory services relating to beauty care; Consultation services relating to beauty care; Advisory services relating to beauty treatment; Beauty treatment services especially for eyelashes; Hygienic and beauty care services; Body piercing services; Body piercing; Dentistry services; Providing online medical record services other than dentistry; Depilatory waxing; Health care; Health-care; Health-care services; Home health care services; Managed health care services; Health care relating to chiropraxis; Health care consultancy services [medical]; Provision

of health care services; Health care relating to fasting; Health care relating to osteopathy; Health care relating to naturopathy; Health care relating to acupuncture; Health care relating to homeopathy; Consultancy services relating to health care; Providing health care information by telephone; Health care relating to remedial exercise; Health care relating to therapeutic massage; Health care relating to relaxation therapy; Information services relating to health care; Health care in the nature of health maintenance organizations; Professional consultancy relating to health care; Consultancy relating to health care; Health care relating to hydrotherapy; Providing health care information via a global computer network; Preparation of reports relating to health care matters; Provision of health care services in domestic homes; Health care services for treating Alzheimer's disease; Health care services offered through a network of health care providers on a contract basis; Rental of medical and health care equipment; Advisory services relating to health care; Consulting services relating to health care; Health care services for assisting individuals to stop smoking; Health centre services; Health counselling; Health spa services; Medical treatment services provided by a health spa; Health spa services for health and wellness of the body and spirit; Manicure services; Home-visit manicure services; Manicure and pedicure services; Massage;

Massages; Equine massage; Canine massage; Thai massage; Sports massage; Shiatsu massage; Massage therapy services; Thai massage services; Hot stone massage; Equine massage services; Massage and therapeutic shiatsu massage; Massage services; Traditional Japanese massage; Foot massage services; Deep tissue massage; Pregnancy massage services; Information relating to massage; Hot stone massage therapy services; Rental of esthetic massage apparatus; Consultation services relating to massage; Rental of massage apparatus for medical purposes; Providing information relating to traditional Japanese massage; Medical assistance; Medical assistance services; Emergency medical assistance; Provision of medical assistance; Emergency medical assistance provided in an ambulance; Emergency assistance services in the medical field; Medical assistance consultancy provided by doctors and other specialized medical personnel; Clinic services (Medical -); Clinic (Medical -) services; Medical clinic services; Mobile medical clinic services; Health clinic services [medical]; Medical clinic day care services for sick children; Medical treatment services provided by clinics and hospitals; Medical equipment rental; Rental of medical equipment; Rental of equipment for medical purposes; Rental of medical apparatus; Rental of medical x-ray apparatus; Rental of medical apparatus and instruments; Rental of

medical machines and apparatus; Providing information relating to the rental of medical machines and apparatus; Rental of apparatus and installations in the field of medical technology; Medical screening; Drug screening for medical purposes; Alcohol screening for medical purposes; DNA screening for medical purposes; Medical screening relating to the heart; Medical screening services relating to cardiovascular disease; Drug, alcohol and DNA screening for medical purposes; Medical screening services in the field of asthma; Medical screening services in the field of sleep apnea; Nursing home services; Homes (Nursing -) services; Hospital nursing home services; Home nursing aid services; Respite care services in the nature of home nursing aid; Nursing, medical; Medical nursing; Nursing services (Medical -); Medical nursing services; Orthodontic services; Surgery (Plastic -); Plastic surgery; Plastic surgery services; Cosmetic and plastic surgery; Services of a psychologist; Psychologist (Services of a -); Sauna services; Infrared sauna services; Services for the provision of sauna facilities; Therapy services; Cupping therapy services; Physical therapy services; Autogenic therapy services; Chelation therapy services; Light therapy services; Occupational therapy services; Insomnia therapy services; Music therapy services; Speech therapy services; Stem cell therapy services; Canine-assisted therapy services; Electro therapy services for

physiotherapy; Voice and speech therapy services; Tattooing; Tattooing services; Eyebrow tattooing services; Tattooing of pets for identification purposes; Hair implantation; Hair implantation services; Dentistry; Prosthetic dentistry; Veterinary dentistry; Cosmetic dentistry; Sedation dentistry; Pet dentistry services; Advice relating to dentistry; Providing information relating to dentistry.

Susete Ferraz da Silva, 214 Belcamp Avenue, Dublin D17 X653, Ireland. Address for service is c/o Susete Ferraz da Silva, 214 Belcamp Avenue, Dublin D17 X653, Ireland.

Flapjacks; Mincemeat pies; Pies [sweet or savoury]; Savory pastries; Bread rolls; Crumpets; Chocolate fillings for bakery products; Chocolate flavoured coatings; Chocolate-based fillings for cakes and pies; Confectioners' glaze; Custard-based fillings for cakes and pies; Frostings; Icing; Imitation custard; Fruit cakes; Madeira cakes; Plain buns; Fruit buns; Chocolate chip buns; Ginger cakes; Bakewell tarts; Jam tarts; Queen cakes; Swiss Rolls; Chocolate logs; Layer cakes; Carrot cakes; Iced buns.

Comerford Brothers Limited, IDA Newbridge Business Park, Green Road, Newbridge, Co. Kildare W12 HK20, Ireland. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.



271807 14 October 2024

Class 30. Bakery goods; Bread; Pastries, cakes, tarts and biscuits (cookies); Cereal-based snack food; Chocolate flavoured confectionery; Confectionery items coated with chocolate; Confectionery containing jam; Confectionery containing jelly; Cinnamon rolls; Fruited scones; Jam buns; Prepared desserts [confectionery]; Snack foods consisting principally of confectionery; Savory biscuits; Waffles; Crackers made of prepared cereals;



271808 15 October 2024

Class 3. Hair oil.

Vinod Kumar Parameswaran Nair, 28 Sandylane Ardkeen Woods, Dunmore Road, Waterford X91TC92, Ireland. Address for service is c/o Vinod Kumar Parameswaran Nair, 28 Sandylane Ardkeen Woods, Dunmore Road, Waterford X91TC92, Ireland.



271809 18 March 2022

- Class 3. Air fragrance reed diffusers; air fragrancing preparations; cleaning preparations; dishwasher detergents; fabric softeners; fragrances for household purposes; fruit and vegetable wash; laundry bleach; laundry detergents; laundry fabric conditioner; laundry sheets impregnated with fabric softener; laundry starch; non-medicated soaps; stain removers; toilet bowl detergents; wipes impregnated with a cleaning preparation; none of the above-mentioned goods being for cleaning, degreasing, abrasing or polishing floor or furniture
- Class 5. Disinfectants; air deodorizing preparations; air purifying preparations; all-purpose sanitizing preparations; all-purpose deodorizing preparations for household, commercial or industrial use; antibacterial

detergents; antibacterial soap; antibacterial wipes; disinfectant soap; disinfectant toilet bowl cleaners; disinfecting wipes; fabric deodorizers; medicated soap; sanitizing preparations for household use; sanitizing wipes; toilet deodorants; none of the above-mentioned goods being for disinfecting floor or furniture

- Class 16. Facial tissue; paper napkins; paper towels, toilet paper; toilet tissue
- Class 21. Brooms; mops; cleaning brushes for household use; cleaning cloths; cleaning sponges; mop buckets; mop heads; squeegees for household use

Priority Date Claimed: 21 September 2021 United States of America

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

SALIBRA

271810 30 September 2024

- Class 1. Proteins for use in the beverage, food and nutritional supplement industries; whey proteins for use in the beverage, food and nutritional supplement industries; whey protein concentrates; enriched whey protein concentrates.

Class 5. Nutritional and dietary supplements.

Class 29. Whey; dry whey.

Glanbia Nutritionals Limited, Glanbia House, Kilkenny R95 E866, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Oriel Marine Extracts

271811 02 November 2024

Class 1. Magnesium salts; Magnesium hydroxide; Magnesium phosphate; Magnesium fluoride; Magnesium sulphate; Magnesium chloride; Magnesium carbonate; Hydroxide of magnesium; Magnesium ferro-silicon; Magnesium salts for industrial use; Magnesium oxide; Magnesium chloride for use in manufacture; Magnesium chloride for industrial use; Magnesium preparations for use in manufacture; Magnesium carbonate for use in manufacture; Magnesium hydroxide for use in manufacture; Magnesium sulfate for use in textile dyeing; Magnesium carbonate for use in water treatment; Magnesium salts for use in manufacturing processes; Magnesium chloride for laboratory use [other than medical]; Magnesium hydroxide for use as a catalyst in manufacture; Minerals in

powder form for industrial use; Aqueous dispersions of inorganic minerals.

Class 5. Magnesium salts for pharmaceutical use; Magnesium hydroxide for medicinal use; Dietary supplements consisting primarily of magnesium; Nutritional supplements consisting primarily of magnesium; Mineral supplements; Vitamin supplements; Probiotic supplements; Calcium supplements; Food supplements; Dietary supplements; Protein supplements; Prebiotic supplements; Herbal supplements; Nutritional supplements; Mineral food supplements; Liquid herbal supplements; Liquid dietary supplements; Liquid nutritional supplements; Zinc dietary supplements; Mineral dietary supplements; Mineral supplements to foodstuffs; Dietary supplements for pets; Dietary and nutritional supplements; Vitamin supplements for animals; Dietary supplements for infants; Vitamin and mineral supplements; Dietary supplements for animals; Food supplements for sportsmen; Fitness and endurance supplements; Vitamin and mineral food supplements; Dietary supplements for human beings; Dietary supplements and dietetic preparations; Mineral dietary supplements for humans; Mineral dietary supplements for animals.

Brian Fitzpatrick, 57 Abbeyfield, Clontarf West, Dublin D05X9X4, Ireland. Address for service is c/o Brian Fitzpatrick, 57 Abbeyfield, Clontarf West, Dublin D05X9X4, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Irish Mark No. 249605 and Registered Irish Mark No. 253501.

Kendakids

271812 23 August 2024

- Class 5. Dietary and nutritional preparations; Dietary and nutritional supplements; Dietary supplement drink mixes; Dietary supplements; Dietary supplements and dietetic preparations; Dietary supplements for human beings; Dietary supplements for humans; Dietary supplements for humans not for medical purposes; Dietetic and nutritional preparations; Dietetic preparations for children.
- Class 29. Beverages having a milk base; Dairy-based beverages; Drinks made from dairy products; Milk based beverages [milk predominating]; Milk based drinks [milk predominating]; Milk powder; Milk powder for nutritional purposes; Milk shakes; Milk-based beverages; Powdered milk for food purposes.

Crossway Foods Limited, 2017 Orchard Avenue, Citywest Business Campus, Dublin 24 D24 AXR0, 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 No. 014873285, 015401003, 018280088 and W1656438.



Application is for a Series of 2 Trade Marks.

271813 11 November 2024

- Class 7. Robotic lawnmowers; Housekeeping robots for household purpose; Robot cleaners for household

purposes; Robotic cleaners for household purposes; Household cleaning and laundry robots with artificial intelligence.

Class 9. Humanoid robots with artificial intelligence for use in household cleaning and laundry.

Class 11. Robotic air purifiers for household purposes.

HomeBot Ireland, Clouties, Dunmanway, Cork P47V620, Ireland. Address for service is c/o HomeBot Ireland, Clouties, Dunmanway, Cork P47V620, Ireland.

The mark in use is/will be in the colour(s) Pantone 360CPantone 3165CPantone 458C

Le Chéile Credit Union

271814 07 November 2024

Class 9. Computer application software relating to banking and financial services, loans and savings; mobile application software relating to banking and financial services, loans and savings; software applications relating to banking and financial services, loans and savings.

Class 36. Credit unions; finance services; provision of finance; loan services; loan financing; arranging loans; mortgage loans; provision of loans; savings and loan services; lease-finance services; savings and loan associations; provision of mortgage loan insurance; Insurance; credit insurance;

insurance brokering; insurance advice; wealth management; financial services relating to wealth management; financial advisory services relating to life assurance; foreign currency services; payment administration services; payment processing services; electronic payment services; provision of payment services; provision of account information services; financing of property loans; arranging the finance for home loans; arranging insurance; information services relating to finance; information services relating to loans; advisory services relating to finance; advisory services relating to investments and finance; loan advice; provision of information relating to accounts [financial]; bank account information services.

Le Chéile Credit Union Limited, Main Street, Athboy, Co. Meath, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.



271815 07 November 2024

Class 9. Computer application software relating to banking

and financial services, loans and savings; mobile application software relating to banking and financial services, loans and savings; software applications relating to banking and financial services, loans and savings.

- Class 36. Credit unions; finance services; provision of finance; loan services; loan financing; arranging loans; mortgage loans; provision of loans; savings and loan services; lease-finance services; savings and loan associations; provision of mortgage loan insurance; Insurance; credit insurance; insurance brokering; insurance advice; wealth management; financial services relating to wealth management; financial advisory services relating to life assurance; foreign currency services; payment administration services; payment processing services; electronic payment services; provision of payment services; provision of account information services; financing of property loans; arranging the finance for home loans; arranging insurance; information services relating to finance; information services relating to loans; advisory services relating to finance; advisory services relating to investments and finance; loan advice; provision of information relating to accounts [financial]; bank account information services.

Le Cheile Credit Union Limited, Main Street, Athboy, Co. Meath, Ireland. Address for service is c/o MICHAEL FITZSIMONS, TMR Fitzsimons Trademarks, 44 Laurence Street, Drogheda, Co. Louth, Ireland.

The mark in use will be in the colour(s) Blue, Dark Blue, Red, Orange and White

broker kit

271816 07 November 2024

Class 42. Software as a service [SaaS].

Chris O'Sullivan, 63 Priory Lawn, Ballybeg, Waterford X91 DWD9, Ireland. Address for service is c/o Chris O'Sullivan, 63 Priory Lawn, Ballybeg, Waterford X91 DWD9, Ireland.



271817 14 October 2003

Class 18. Whips, harnesses and saddlery; saddle cloths, horse blankets, fastenings for saddles and covers, saddle bags, whips, tendon, nose and neck protectors for horses, bandages, gaiters, hock guards, bridles and reins for horses; saddles, riding accessories

Class 25. Headgear; shoes, boots; half-boots; boot uppers; riding shoes; riding shoes; Horse riding boots; Equestrian

clothing; riding jackets;
jodhpurs; socks; stockings

CAVALLO GMBH & CO. KG, Hoerste 26, 48231, Warendorf, Germany. Address for service is c/o CAVALLO GMBH & CO. KG, Hoerste 26, 48231, Warendorf, Germany.



271818 19 June 2023

Class 25. Sports wear.

Class 28. Sports equipment.

Muhammad Asad Ashraf, CHEZ M. HAMID RAMEEZ, 30 BD DU 26E REGIMENT D INFANTER, 54000 NANCY, France Nizam UI HAQ, 15 Whittle Close, Finchamstead, Wokingham RG40 4JH, United Kingdom. Address for service is c/o Mulhammad Asad Ashraf & Nizam UI HAQ, C/O Naeem Iqbal, 32 Clonboyne Close, Bellingham, Portlaoise R32 VHN9, Ireland.

53SIX

271819 11 June 2024

Class 9. Media content; Downloadable and recorded content; Databases; Web development software; Dashboard software; Gaming software; Document management software; Software.

Class 35. Advertising, marketing and promotional services; Provision and rental of advertising space, time and media; Brand strategy services; Consultancy regarding advertising communications strategy; Copywriting; Development of advertising concepts; Outsourcing services in the field of business analytics; Market segmentation consultation; Business strategy and planning services; Investigations of marketing strategy; Evaluating the impact of advertising on audiences; Business consulting services for digital transformation; Business analysis and information services, and market research; Business research and surveys; Market analysis and research services; Business assistance, management and administrative services; Brand creation services (advertising and promotion); Brand evaluation services; Distribution of advertising, marketing and promotional material; Loyalty, incentive and bonus program services; Product demonstrations and product display services; Public relations services; Trade show and commercial

exhibition services;
 Administrative support and data processing services;
 Business consultancy and advisory services;
 Advertising and marketing services provided by means of social media; Promoting the goods and services of others by arranging for sponsors to affiliate their goods and services with sporting activities; Affiliate marketing; Sponsorship search consultancy services;
 Creative marketing plan development services.

Class 41. Education, entertainment and sport services; Artistic direction of performing artists; Live performance services; Production of documentaries; Preparation of documentary programmes for broadcasting; Publishing, reporting, and writing of texts.

Class 42. Design services; Brand design services; Design of audio-visual creative works; Website design and development; Software as a service [SaaS]; Technological consultancy services for digital transformation; Product research and development; IT services; IT consultancy, advisory and information services; Art work design; Creating websites; Graphic design.

Fifty-Three Six Media Limited, 39/40 Castlewood Avenue, Rathmines, Dublin D06 W8C4, Ireland.
 Address for service is c/o Dentons Ireland LLP, 20 Kildare Street, Dublin 2, Ireland.

The application for registration is proceeding based on honest concurrent use with Irish Trade Mark 270766.

ANAGRAM THERAPEUTICS

271820 25 October 2023

Class 5. Pharmaceutical preparations for the treatment of malabsorption syndromes, nutrient metabolism disorders, rare diseases, congenital disorders, pancreatic diseases and disorders, gastrointestinal diseases and disorders, metabolic diseases and disorders and inflammatory diseases and disorders

Class 42. Research and development in the field of oral enzyme therapies; pharmaceutical research and development services; providing scientific research information in the field of pharmaceuticals, oral enzyme therapies, and clinical trials; research and development of pharmaceuticals and therapeutics for the treatment of malabsorption syndromes, nutrient metabolism disorders, rare diseases, congenital disorders, pancreatic diseases and disorders, gastrointestinal diseases and disorders, metabolic diseases and disorders and inflammatory diseases and disorders

ANAGRAM THERAPEUTICS, INC., 10 Speen Street, Suite 302, Framingham, MA 01701, United States of America. Address for service is c/o TOMKINS & Co., 5 Dartmouth, Dublin 6, Dublin D06 F9C7, Ireland.



271821 17 October 2024

Class 41. Personal training services; Physical fitness centres; Fitness training services; Physical fitness instruction; Fitness and exercise training services; Exercise and fitness classes; Gymsnasiums.

Cian Sisk, 3 The Gardens, Owenabue Heights, Carrigaline, Cork, Ireland. Address for service is c/o Cian Sisk, 3 The Gardens, Owenabue Heights, Carrigaline, Cork, Ireland.

BuyYourGarden

271822 11 November 2024

Class 36. Property investment services; Property valuation; Property portfolio management; Valuation of property; Property (Real estate -) investment; Domestic property finding services; Property (Real estate -) finance; Administration of

property portfolios; Property investment banking services; Real property evaluation [financial]; Property appraisal services [valuation]; Property (Real estate -) evaluations; Property asset management services; Property (Real estate -) management; Real estate property management; Financing of property development; Financial valuation of freehold property; Financial valuation of leasehold property; Property (Real estate -) brokerage services; Property (Real estate -) consultancy services; Trusteeship of real estate property; Valuation of real estate property; Property (real estate -) appraisal [financial]; Financial services relating to property; Valuations and financial appraisals of property; Appraisal of personal property for others.

Class 42. Architecture services; Town planning; Urban planning; Design planning; Architectural planning services; Land surveys; Land surveying.

Martin Byrne, 46 Meadow Park Lawn, Ballyvolane, Cork T23E2K1, Ireland. Address for service is c/o Martin Byrne, 46 Meadow Park Lawn, Ballyvolane, Cork T23E2K1, Ireland.

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



271823 10 May 2024

Class 25. Clothing and headgear.

Sharon Rose Hurley, 6 Foxborough Walk, Co. Dublin K78PW94, Ireland. Address for service is c/o Sharon Rose Hurley, 6 Foxborough Walk, Co. Dublin K78PW94, Ireland.

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



Application is for a Series of 2 Trade Marks.

271824 05 November 2024

Class 35. Procurement and sourcing of goods for others; business project management for construction projects.

Class 37. Housekeeping services.

Class 41. Arranging entertainment as part of a social care package for individuals; Instructing and monitoring training and education of independent health and social care service providers.

Class 42. Monitoring quality of independent health and social care service providers.

Class 43. Respite care services in the nature of adult or child day care; day care centre services for adults and children.

Class 44. Medical planning implementing and monitoring a package of care for individuals; services for provision of medical care information; providing information relating to nursing care services; providing information relating to social care services; providing information relating to health care services; advisory

services relating to health and social care; medical advice for individuals; health care services; medical care services; social care services; nursing care services; consultancy services relating to healthcare; consultancy services relating to social care; development of individual physical rehabilitation programmes; occupational therapy services; rehabilitation services; physical rehabilitation; development of individual physical rehabilitation programmes; medical evaluation services for patients receiving rehabilitation for purposes of guiding treatment and assessing effectiveness; individual medical counselling services provided to individuals; medical care an analysis services relating to patient treatment; healthcare services offered through a network of healthcare providers on a contract basis; convalescent homes; arranging accommodation in convalescent homes; provision of respite care; respite care services in the nature of nursing aid services; respite care services in the nature of home nursing aid; rest homes; rest home services; arranging of accommodation in rest homes; arranging of accommodation in respite care; personal care; provision of healthcare services in domestic homes; medical and social care information and advisory services.

Class 45. Litigation support services; providing non-medical homecare services for individuals; providing patient advocate services to hospital patients and patients in long

term care facilities; personal care and social care services rendered by others to meet the needs of individuals; providing personal support services for families of patients with long term health and social care needs.

Priority Date Claimed: 02 August 2024 United Kingdom

Empowering U Ltd, 98-100 Richmond Road, Wolverhampton WV3 9JJ, United Kingdom. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

NEVO

271825 24 November 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 with the express exclusion of goods and services pertaining to, bicycles, in particular electric bicycles, and parts and

fittings for bicycles or similar.

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.

The application for registration is proceeding with the consent of the proprietors of EUTM No. 015503766.

NATURAL
COLLECTION 

271826 11 August 2023

Class 3. After-shave balms; after-shave creams; after-shave gel; after shave lotions; almond milk for cosmetic purposes; almond soaps; aloe vera preparations for cosmetic purposes; anti-aging creams; anti-wrinkle cream; aromatherapy creams; aromatic oils; aromatic oils for the bath; antiperspirants [toilettries]; balms other than for medical purposes; bath and shower foam; bath and shower gels; bath creams; bath preparations, not for medical purposes; bath soaps; beauty balm creams; beauty care preparations; beauty creams for body care; body lotions; body mask cream; body mask lotion; body milk; body oils; body

scrub; hair spray; toiletry preparations; cosmetics; cosmetic preparations for skin care; cleaning preparations for personal use; cocoa butter for cosmetic purposes; concealers for lines and wrinkles; cosmetic body scrubs; cosmetic creams and lotions; cosmetic creams for dry skin; cosmetic creams for firming skin around eyes; cosmetic creams for the skin; cosmetic eye pencils; cosmetic facial lotions; cosmetic facial masks; cosmetic foams containing sunscreens; cosmetic masks; cosmetic massage creams; cosmetic moisturisers; cosmetic preparations; cosmetic powder; cosmetic oils; cosmetic mud masks; cosmetic preparations for skin care; cosmetic skin enhancers; cosmetic skin fresheners; cosmetic soap; cosmetic white face powder; cosmetics containing hyaluronic acid; cosmetics for sun tanning; cosmetics for the use on the hair; cotton buds for cosmetic purposes; cotton puffs for cosmetic purposes; cotton wool balls for cosmetic use; creams (non-medicated -) for the eyes; creams (non-medicated -) for the body; creams (skin whitening -); depilatory creams; depilatory preparations; depilatory wax; emery cloth; emery paper; essential oils and aromatic extracts; eye concealers; eye cosmetics; eye cream; eye creams; eye make-up removers; eye pencils; eye shadow; eyebrow cosmetics; eyebrow mascara; eyebrow pencils; face cream (non-medicated -); face creams for cosmetic use; facescrubs (non-medicated -); facial creams [cosmetics]; facial lotions; facial makeup; facial

oils; facial scrubs; facial lotions [cosmetic]; facial scrubs [cosmetic]; facial washes [cosmetic]; foot balms (non-medicated -); foundation make-up; foundations; fragrances; gels for cosmetic use; hair care creams; hair care preparations, not for medical purposes; hair care serum; hair colouring preparations; hair conditioner; hair cosmetics; hair curling preparations; hair lotions; hair liquids; hair moisturisers; hair shampoos; hair-waving preparations; lip protectors (non-medicated -); lip protectors [cosmetic]; lipsticks; lotions for cosmetic purposes; make-up foundation; make-up pencils; make-up powder; make-up preparations; make-up primers; make-up removing preparations; mascaras; massage oils; massage gels, other than for medical purposes; moisturisers; multifunctional cosmetics; natural cosmetics; natural essential oils; night creams; perfumed lotions [toilet preparations]; perfumed creams; perfumed soap; perfumery; perfuming preparations for the atmosphere; reed diffusers; potpourri; incense; incense sprays; scented wax melts; room perfume sprays; preparations for perfuming or fragrancng the air; refills for electric and non-electric room fragrance dispensers; shampoo; shave creams; shave balm; shaving creams; shaving foams; shaving gels; shaving mousse; shaving oils; shaving sprays; soaps; shower gels; shower preparations; skin balms [cosmetic]; skin balms (non-medicated -); skin cream; skincare preparations;

toiletries; tissues impregnated with cosmetics; toilet preparations; sun blocking preparations [cosmetics]; sun care lotions [for cosmetic use]; sun creams [for cosmetic use]; sun-tanning creams and lotions; sun-tanning preparations.

- Class 8. Hand tools and implements for personal and cosmetic grooming; razors; disposable razors; eyelash curlers; tweezers; hair-removing tweezers; nail clippers; nail nippers; nail files; nail buffers, electric or non-electric; cuticle scrapers; cuticle clippers; eyelash curlers; emery boards; manicure sets; scissors; razors, electric or non-electric; razor blades; manicure sets; pedicure sets; hand implements for hair curling; depilation appliances, electric and non-electric.
- Class 16. Paper and cardboard; printed matter; printed publications; catalogues; printed coupons; books; magazines [periodicals]; photographs; stationery; paper flags; instructional and teaching materials; newsletters; calendars; address stamps; albums; tissues of paper for removing make-up.
- Class 18. Leather and imitations of leather; animal skins and hides; luggage and carrying bags; umbrellas and parasols; walking sticks; whips, harness and saddlery; airline travel bags; baby backpacks; baby carriers [slings or harnesses]; backpacks; bags; bags for travel; beauty cases; briefcases; cabin bags; cosmetic bags; cosmetic bags sold empty; fanny packs; frames for umbrellas; handbags; gentlemen's

handbags; leather bags; leather purses; leather wallets; luggage, bags, wallets and other carriers; make-up bags; make-up boxes; make-up cases; pouches; purses; small purses; small rucksacks; suitcases; toiletry bags; tote bags; travel bags; trunks; vanity cases, not fitted; vanity cases sold empty; wallets; key cases.

- Class 21. Cleaning instruments, hand-operated; combs; electric combs; cosmetic utensils; cotton waste for cleaning; drinking vessels; eyebrow brushes; eyelashe brushes; foam toe separators for use in pedicures; gloves for household purposes; inflatable bath tubs for babies; holders for shaving brushes; holders for toilet paper; lip brushes; loofahs; make-up brushes; shaving brushes; shaving brush stands; shoe horns; make-up removing appliances; make-up sponges; make-up brushes; nail brushes; powder puffs; non-electric make-up removing appliances; perfume bottles; perfume sprayers; perfume vaporizers; plastic bottles; powder puffs; sandwich boxes; shampoo dispensers; shampoo holders; shampoo racks; shaving bowls; shower gel dispensers; soap boxes; sponges; sprayers for cleaning gums and teeth; squeegees [hand-operated] for cleaning; squeeze bottle [empty]; tissue box covers; toilet brushes; toilet cases; toilet brush sets; toilet sponges; toiletry cases; toilet utensils; tooth brush cases; towel rails; water bottles for bicycles, sold empty; teapots; toothbrushes; toothbrushes electric.

Priority Date Claimed: 29 March 2023 United Kingdom

The Boots Company PLC, Nottingham, NG2 3AA, United Kingdom. Address for service is c/o Barker Brettell Sweden AB, Kungsbrogatan 3, 112 27 Stockholm, Sweden.



Turfgrass

271827 08 August 2024

Class 35. Business management; advertising; business administration; management of golf courses; business administration of golf courses; business project management services; management of business projects (for others); recruitment services.

Class 36. Financial services.

Class 44. Agriculture, horticulture and forestry services; garden and golf club design services; agronomy services.

Turfgrass Consultancy Limited, Unit 1, Newtown Business Park, Newtownmountkennedy, Co. Wicklow A63WV58, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



271828 25 June 2024

- Class 9. Computer programmes; Electronic chips; Electronic components; Electronic controllers.
- Class 42. Computer programming; Providing information relating to computer technology and programming via a web site; Providing information relating to computer technology and programming via a website; Computer technology consultancy; Computer and information technology consultancy services; Information technology consulting; Information technology consultancy; Information technology services.

Celesstral, 3 Clermont Grove, Rathnew, Wicklow, Ireland. Address for service is c/o Celesstral, C/O Maryam Salehi, 3 Clermont Grove, Rathnew, Wicklow, Ireland.



DUNDRUM TOWN
DUBLIN

271829 09 August 2024

- Class 16. Paper and cardboard; printed matter; bookbinding material; photographs; stationery and office requisites, except furniture; adhesives for stationery or household purposes; drawing materials and materials for artists; paintbrushes; instructional and teaching materials; plastic sheets, films and bags for wrapping and packaging; printers' type, printing blocks; printed publications; printed matter; magazines; vouchers; posters; cards; printed forms and receipts; travellers' cheques; photographs; photograph albums; calendars; gift bags; gift wrapping paper; pencil cases; paper carrier bags; prints; pictures; diaries; stickers; cheque book holders; parts and fittings for all the aforesaid goods.
- Class 25. Clothing; footwear; headgear; parts and fittings for all the aforesaid goods.
- Class 35. Advertising; business management, organization and administration; office functions; business operation, management, administration and promotion of commercial premises, shopping centres, shopping arcades, shopping malls, shopping complexes, retail parks, retail and leisure

units, offices, retail and leisure complexes; the bringing together for the benefit of others of a variety of retail outlets, leisure centre, sporting, health and beauty, restaurant, bar, café, entertainment, hospitality (entertainment and food and drink) and hotel services, enabling customers to conveniently view and choose the services; the bringing together, for the benefit of others, of a variety of retail outlets, entertainment, health and beauty, leisure, sport and fitness, restaurant, bar, banking, dry-cleaning, estate agency, travel agency and photographic services, enabling customers to conveniently view and choose the services in a shopping centre or mall; management of business projects (for others); business services in the field of commercial property development; provision of office services; office functions; provision of a help desk service for managed premises in the nature of business administration to provide assistance in relation to fault reporting, enquiries, facility maintenance requests, pool car administration, security, contact management and other reception services; provision and management of car parking facilities; rental of office equipment; provision of information over the internet about retail opportunities; advertising; arranging commercial partnerships and sponsorships for advertising purposes; organisation, operation and supervision of loyalty schemes and incentive schemes;

organisation, operation and supervision of sales incentive schemes; on-line administration and supervision of a discount, special offer and gift voucher schemes; organisation, operation and supervision of loyalty and incentive schemes via the internet and mobile devices; loyalty card services; advertising, marketing and promotional services; dissemination of advertising and promotional materials; direct mail advertising services; on-line advertising on a computer network; market research and marketing services; business information; advisory services for business management; computerised file management; compilation, storage, analysis and retrieval of information and data; compilation and systemisation of information into computer databases; compilation and arranging of statistical information; price comparison services; price analysis services; compilation and provision of price, feature and suitability information relating to goods and services; dissemination of statistical information; management of a retail store and or supermarket; rental of advertising space; presentation of goods on communication media, for retail purposes; public relations; commercial information and advice for consumers; sales promotion for others; shop window dressing; distribution of samples; arranging newspaper subscriptions for others; photocopying services; rental of vending machines; accounting; commercial administration of

the licensing of the goods and services of others; employment agencies; payroll preparation; business operation of shopping malls; business operation of shopping malls for others; business operation of retail outlets; providing online marketplaces for sellers of goods and/or services; the bringing together for the benefit of others a variety of retail outlets connected with the sale of teaching apparatus and instruments, apparatus for recording of sound or images, apparatus for transmission of sound or images, apparatus for reproduction of sound or images, magnetic data carriers, recording discs, compact discs, DVDs, digital recording media, computers, computer software, electronic publications, downloadable publications, applications for smartphones and tablets, sunglasses, spectacles, eyewear, spectacle cases, baby bottles, breastpumps, chains and eyeglass frames, eyeshades, lenses, jewellery, precious stones, watches, cufflinks, cases, clocks, tie pins, tie clips, watch straps, jewellery boxes, bags, umbrellas, suitcases, leather handbags, wallets, purses, satchels, wheeled shopping bags, rucksacks, baby backpacks, baby carriers, back packs, cases, satchels, clothing for pets, animal apparel, paper, cardboard, printed matter, bookbinding material, photographs, stationery, adhesives for stationery or household purposes, artists' materials, paint brushes, typewriters, office requisites, instructional and teaching material, plastic materials for

packaging, printers' type, printing blocks, packaging materials, packaging tape, packaging containers of card, cardboard materials for packaging, packaging containers of paper, gift wrapping, paper gift wrapping ribbons, bubble packs for packaging, packaging bags of paper, paper packaging, gift packaging, envelopes, wrapping tape, note pads, greetings cards, ornaments, pencil cases, notebooks, pencils, pens, packaging envelopes made of paper, printed publications, magazines, textiles, textile piece goods, fabrics, coverings for furniture, labels, linens, bed covers, table covers, bath linen, except clothing, bed blankets, chenille fabric, cheviots, cloth, glasses, flasks, food boxes, candles, coasters, picnic blankets, money banks, cotton fabrics, covers for cushions, fabrics for textile use, household linen, jersey, lining fabric for shoes, linings, loose covers for furniture, mattress covers, napkins, of cloth, for removing make-up, handkerchiefs, net curtains, non-woven textile fabrics, sanitary flannel, serviettes of textile, sheets, shower curtains of textile or plastic, shrouds, silk, silk fabrics for printing patterns, table runners, tablecloths, not of paper, tablemats, not of paper, textile material, towels of textile, traced cloth for embroidery, travelling rugs, tulle, upholstery fabrics, velvet, wall hangings of textile, washing mitts, woollen cloth, zephyr, textiles for making clothing, duvets, duvet covers, pillow covers, bath linen, bed canopies,

curtains, blankets, bed blankets made of cotton, clothing, footwear, headgear, lace, embroidery, ribbons, braid, buttons, hooks and eyes [haberdashery], pins, needles, artificial flowers, musical instruments, furniture, mirrors, picture frames, beds, bedding, mattresses, pillows, cushions, door fittings, furniture fittings, blinds, games, playthings, playing cards, decorations for Christmas trees, bleaching preparations, substances for laundry use, cleaning preparations, polishing preparations, scouring preparations, abrasive preparations, bubble baths, tanning lotions, tanning gels, tanning oils, cleansing lotions, nail polish, lip balms, lip sticks, lip gloss, eye gloss, cosmetic brushes, nail care kits, shower caps, soaps, perfumery, essential oils, cosmetics, cosmetic glitter, shoe polish, hair gel, hair lotions, cosmetic bags, wash bags, shaving balms, shaving lotions, shaving gels, shaving kits, epilatory strips, dentifrices, make-up for the face, hand tools, grooming brushes, hand operated implements, epilators, cutlery, razors, manicure sets, hand operated tools for hairdressing, electric apparatus for hair crimping, straightening, styling, hairdressing appliances, candles and wicks for lighting, aromatherapy fragrance candles, candles in tins, candles for use in the decoration of cakes, musk scented candles, perfumed candles, special occasion candles, table candles, tapers, tealights, votive candles, wicks, beeswax for use in the manufacture of cosmetics,

candle wax, wax for making candles, effervescent vitamin tablets, gummy vitamins, multivitamin preparations, nutritional supplement bars for boosting energy, vitamin tablets, razors, clippers for personal use [electric and non-electric], cuticle scissors, electric flat irons, electric hair straightening irons, electric hand-held hair styling irons, eyelash curlers, eyelash separators, hair styling appliances, haircutting and removal implements, scissors, tweezers, non-electric hand implements for hair curling, cuticle pushers, cuticle tweezers, electric fingernail polishers, emery boards, manicure sets, nail buffers, nail clippers, nail files, emery files, cases for manicure instruments, cuticle nippers, nail scissors, pedicure sets, beard trimmers, depilation appliances, electric nasal hair trimmers, hair-removing tweezers, razors [electric or non-electric], pictures, craft paper, colour pens, drawing books, paper bows for gift wrap, paper garlands, paper party decorations, party ornaments of paper, photograph stands, tissues, Christmas gift wrap, gift bags, gift boxes, gift wrapping foil, gift paper, paper gift bags, paper ribbon, plastic gift wrap, pen and pencil cases, leather pencil cases, writing stationery, slate pencils, colour pencils, staplers for office use, paper hole punches, rulers, paper badges, penholders, rubber stamps, stamp pads, stamping inks, pencil sharpeners, electric or non-electric, albums, event albums, photo albums, scrapbooks, wedding albums,

address books, advent calendars, announcement cards, books, art prints, cardboard hangtags, cases for passports, colouring books, Christmas cards, decorative paper garlands for parties, gift cards, guest books, gift vouchers, paper bunting, paper banners, postcards, posters, printed calendars, wall charts, scented paper drawer liners, disposable napkins, facial tissue, paper cocktail parasols, paper tablecloths, anniversary cards, advertising publications, events programmes, mounted and unmounted photographs, pads of party invitations, paper hangtags, printed training materials, score-cards, stickers, cake decorations made of plastic, decorations of plastic for foodstuffs, plaster busts, party ornaments of plastic, plastic sculptures, decorative plaques made of plastics material, figurines [statuettes] of wood, wax, plaster or plastic, pet cushions, scented pillows, carved picture frames, leather picture frames, photo frames, picture frames, frames for mirrors, make-up mirrors for purses, make-up mirrors for the home, personal compact mirrors, mirrors [furniture], wall mirrors, clothes rails, coathooks, scented coathangers, clothes covers, basketware, boxes for storage purposes [plastic], boxes for storage purposes [wood], chests, sleeping bags, sleeping mats, household or kitchen utensils and containers, combs and sponges, brushes [except paintbrushes], unworked or semi-worked glass [except glass used in building],

glassware, porcelain and earthenware, air fragrancing apparatus, appliances for removing make-up, electric, appliances for removing make-up, non-electric, applicators for cosmetics, applicator sticks for applying makeup, artworks of glass, apparatus for wax-polishing, non-electric, baskets for domestic use, bath sponges, beverage glassware, beverage ware, body scrubbing puffs, body sponges, bootjacks, bottle coolers, bottle openers, bouquet holders, bowls, boxes for dispensing paper serviettes, boxes for dispensing paper towels, boxes of ceramics, boxes of china, boxes of earthenware, boxes of glass, boxes of porcelain, brushes, brushes for personal hygiene, buckets, bud vases, candelabra [candlesticks], candle extinguishers, candle holders, candle jars [holders], candle rings, candle snuffers, candle sticks, candy boxes, cases adapted for cosmetic utensils, cases adapted for toilet utensils, cases (comb -), cases for toiletry articles, ceramic figurines, ceramic ornaments, ceramic tissue box covers, champagne buckets, champagne flutes, china ornaments, chinaware, cleaning cloths, clothes brushes, cloths for cleaning purposes, coasters (tableware), cocktail glasses, cocktail picks, cocktail shakers, cocktail sticks, cocktail stirrers, comb cases, combs, containers for beverages, containers for cosmetics, containers for flowers, containers for household use, containers for pot pourri, coolers for wine, cork screws, cosmetic bags [fitted], cosmetic brushes,

cosmetic powder compacts, cosmetic spatulas, cosmetic spatulas for use with depilatory preparations, cosmetic utensils, cosmetics applicators, cosmetics brushes, cotton ball dispensers, cotton ball jars, crystal [glassware], crystal ornaments, cups, deodorising apparatus for personal use, dispensers for cosmetics, dispensers for facial tissues, drinking flasks, drinking cups, drinking glasses, drinking goblets, drinking receptacles, drinking straws, earthenware, electric combs, electric tooth brushes, electrically heated hair brushes, empty spray bottles, enamel boxes, exfoliating brushes, exfoliating mitts, exfoliating pads, exfoliating slippers, eye make-up applicators, eyebrow brushes, eyeglass cleaning cloths, eyelash combs, facial cleansing sponges, facial sponges for applying make-up, figurines made of china, figurines made of crystal, figurines made of earthenware, figurines made of porcelain, figurines made of terra cotta, file brushes, fitted holders for hair fixers, fitted holders for skin creams, fitted picnic baskets, fitted toilet bags, fitted vanity cases, flower bowls, flower pots, flower vases, foam toe separates for use in pedicures, foot exfoliating pads, footwear (brushes for -), glass bowls, glass containers, glass holders, glass [receptacles], glasses [drinking vessels], glasses [receptacles], glassware, glove stretchers, gloves for domestic use, gloves for household purposes, gloves for polishing, gloves (gardening -), gloves (polishing -), hair brushes,

hair color application bottles, hair combs, hair fixer dispensers, hand soap holders, hand soap dispensers, heat-insulated containers for beverages, heat insulated containers, holders for cosmetics, household containers, household utensils, ice buckets, incense pots, incense stick holders, itch scratchers, jars, jewellery dishes, lip brushes, make-up artist belts, make-up brushes, make-up removing appliances, make-up sponges, mascara brushes, metal coin banks, microdermabrasion sponges for cosmetic use, mugs, nail brushes, non-electric make-up removing appliances, non-metal money boxes, non-metal piggy banks, perfume bottles, perfume sprayers, perfume vaporizers, picnic boxes, piggy banks, pill boxes for personal use, plant holders, pomanders [containers], porcelain, porcelain ware, pot pourri jars, pots, powder compacts, powder puffs, scent sprays [atomizers], shampoo dispensers, shampoo holders, shaving brush holders, shaving brush stands, shaving brushes, shaving dishes, shoe brushes, shirt stretchers, shoe polishers (non- electric -), shoe stretchers, shoe trees, shower gel dispensers, shower gel holders, skin (abrasive sponges for scrubbing the -), skin care cream dispensers, skin cleansing brushes, soap boxes, sponges, statues of porcelain, ceramic, earthenware or glass, statuettes of porcelain, ceramic, earthenware or glass, stretchers for clothing, stretchers for gloves, tissue box covers, toilet cases,

toiletry cases, tooth brushes, vanity cases (fitted -), vaporizers for perfume [empty], vases, wash bags (fitted -), wine chillers, wine buckets, wine coolers, wine openers, works of art of porcelain, ceramic, earthenware or glass, substitutes for textiles, bath sheets, bath sheets (towels), beach towels, bed coverings, bed linen, bed sheets, bed spreads, bed throws, blanket throws, blankets (bed -), bunting, bedspreads, brocade, calico, calico cloth (printed -), canvas, cloth bunting, cloth handkerchiefs, coated textiles, coated fabrics, coated fabrics for use in the manufacture of rainwear, coated fabrics for use in the manufacture of leather goods, cotton cloth, cotton knitted fabric, crepe [fabric], cushion covering materials, damask, denim [cloth], denim fabric, elastic fabrics for clothing, elasticated woven textile materials, embroidery fabric, fabric, face towels, felt, felt piece goods, face cloths of towelling, flannel, flannel [fabric], flocked fabrics, foils of plastics for the manufacture of disposable clothes, footwear (fabric for -), gift wrap of fabric, hand towels, handkerchiefs of textile, heat-activated adhesive fabrics, heat resistant fabrics [other than for insulation], jersey material [fabric], jersey [fabric], jersey fabrics for clothing, jute fabric, kashmir fabric, knit lace fabrics, knitted fabrics of cotton yarn, knitted fabrics of silk yarn, knitted fabrics of wool yarn, lace fabrics, lingerie fabric, material (textile -), materials (textile -) for use in the manufacture of footwear,

materials (textile -) for use in the manufacture of insoles, mesh-woven fabrics, metal fiber fabrics, metal fiber fabrics, moleskin [fabric], non-woven fabric, nylon fabric, pelmets, printed fabrics, shirt fabrics, silk base mixed fabrics, silk base mixed fabrics, silk [cloth], silk fabrics, suiting materials [textile], taffeta, taffeta [cloth], textile fabric of animal skins imitations, textile fabrics for the manufacture of clothing, textile fabrics for the manufacture of sportswear, textile handkerchiefs, textiles made of cotton, textiles made of linen, textiles made of flannel, textiles made of satin, textiles made of synthetic materials, textiles made of wool, waterproof cloths, wool yarn fabrics, woollen fabrics, woven fabrics, woven fabrics for making up into articles of clothing, zephyr fabric, hair fasteners, hair bands, hair pieces, hair pins, hair ribbons, scrunchies, hair scrunchies, hair clips, barrettes, hair barrettes, hair bows, hair wraps, hair ornaments, hair slides, hair grips, hair twistors [hair accessories], hair buckles, buckles [clothing accessories], elasticated hair ribbons, elasticated hair bands, snap clips [hair accessories], claw clips [hair accessories], hair ornaments in the form of combs, hair ornaments in the nature of hair wraps, hair ornaments [not of precious metal], ponytail holders and hair ribbons, top-knots [pompoms], brooches [clothing accessories], feathers [clothing accessories], braids, curlers, hair curlers, electric hair

curlers, non-electric hair curlers, curling pins, hair curling pins, hair curl clips, waving pins for the hair, hair rollers, electric hair rollers, non-electric hair rollers, wigs, false hairpieces, synthetic hairpieces, elastic ribbons, silk ribbons, decorative ribbons, ribbons of textile materials, ornamental ribbons made of textiles, decorative articles for the hair, ornamental bows of textile for decoration, artificial corsages, ornamental novelty badges [buttons], heat adhesive patches, heat adhesive patches for decoration of textile articles, heat adhesive patches for repairing textile articles, patches for repairing textile articles, patches (textile) for ironing-on, sew-on patches, gymnastic and sporting articles, action toys, action figure toys, american footballs, accessories for toy vehicles, accessories for toy trains, accessories for toy buildings, accessories for toy animals, accessories for dolls, accessories for action figure toys, apparatus for games, apparatus for performing magic tricks, artificial Christmas trees, articles of clothing for toys, baby dolls, badminton sets, bags adapted for use with sporting equipment, balls for games, balloons [party novelties], balls for racket sports, balls for sports, barbells, bath toys, baseball gloves, beach balls, bean bag animals, beanbags being playthings, bells for Christmas trees, board games, body-building apparatus, boxing gloves, building blocks [toys], building games, candle holders for Christmas trees, carnival masks, cat toys,

checkerboards, checkers [games], chessboards, Christmas crackers, Christmas dolls, Christmas stockings, Christmas tree ornaments and decorations, Christmas tree ornaments and decorations, except confectionery and electric Christmas tree lights, Christmas tree skirts, Christmas trees of synthetic material, clockwork toys, clothing for teddy bears, conjuring apparatus, controllers for game consoles, controllers for toys, costume masks, dart games, darts, dice, dice games, discuses for sports, dog toys, dolls, dolls' clothes, dominoes, drones [toys], dumb-bells, educational toys, electronic action toys, electronic dart games, electronic games apparatus, electronic targets, electronic toys, exercise balls, explosive bonbons [Christmas crackers], face masks for sports, fitness machines and apparatus, flippers for swimming, game consoles, game machines and apparatus, gloves for games, gymnastic and sporting articles, hand-held electronic games, hand-held game consoles, hoops for children, hoops for exercise, inflatable toys, jigsaw puzzles, kites, machines for physical exercises, marbles for games, masks [playthings], mechanical action toys, mechanical toys, memory games, mobiles [toys], musical Christmas tree ornaments, musical toys, nets for ball games, nets for sports, novelty face masks, novelty fake teeth, novelty masks, novelties for parties, dances [party favours, favours], outdoor play equipment, outdoor toys,

paper party hats, party poppers, plastic toy figurines, plastic toys, play balloons, playing balls, pool tables, practical jokes [novelties], punching bags, protective paddings [parts of sports suits], puppets, puzzles, rackets, radio-controlled scale model vehicles, radio-controlled miniature aerial targets for sports, radio-controlled toys, radio-controlled toy vehicles, remote-controlled scale model vehicles, ride-on toy cars, ride-on toys, role playing games, rugby balls, scale model kits [toys], scale models, scale model vehicles, skateboards, soccer balls, soft toys, sports equipment, sporting articles, stacking blocks, stacking boxes, stacking toys, stuffed toys, tables for table tennis, talking toys, targets, teddy bears, tennis equipment, theatrical masks, toy Christmas trees, toy figures, toy models, toy robots, toy racing sets, toys, toys for children, toys for domestic pets, toy vehicles, trampolines, trivia cards [games], trivia games played with cards and game components, video game consoles, video game apparatus, water-squirting toys, wooden toys, quiz games, footballs [soccer], football body protectors, parts and fittings for all the aforesaid goods; the bringing together, for the benefit of others, of all of the aforesaid goods enabling customers to conveniently view and purchase all of the aforesaid goods from an internet website or from a catalogue by mail order, or by means of telecommunications; provision of information to customers and advice or

assistance in the selection of goods brought together as above; retail and online retail services in connection with cleaning preparations, cosmetics, fragrances, toiletries, medicines, essential oils, scented candles, pharmaceutical preparations, nappies, sanitary products, nutritional supplements, handheld tools, eyewear, mobile phone and tablet holders, smart jewellery, safety clothing, safety apparatus, television sets, computer screens, laptops, mobile phones, baby bottles, medical equipment, breastpumps, heating and cooling apparatus, washing machines, pushchairs, jewellery, watches, musical instruments, cards, giftwrap, stationery, books, printed matter, floor tiles, wall tiles, bags, luggage, wallets, purses, furniture, mirrors, crockery, cups, vacuum flasks, household containers, cutlery, towels, cushions, bedding, duvet sets, curtains, carpets, clothing, footwear, headgear, hair clips, hair accessories, habberdashery, rugs, yoga mats, sports equipment, toys, games, playthings, computer games, dairy products, eggs, meat, fish, preparations made from flour, pasta, prepared meals made from meat, cereal bars, condiments, fresh fruit, fresh vegetables, soft drinks, water, non-alcoholic beverages, wines, beers, spirits, cocktails mixes, tobacco products, vaping preparations; information, advisory and consultancy services relating to the aforesaid services.

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

property portfolio management; operation, management and administration of housing; provision of housing accommodation; rental of property; rental of housing accommodation; rental of retail premises; rental of offices; rental of industrial premises; rental of retail warehouses; arranging leases for the rental of property; leasing of property; leasing of housing accommodation; sale of housing accommodation; leasing of retail premises; leasing of retail shopping premises; leasing of leisure premises; leasing of offices; provision of office space; provision of industrial space; property investment; real estate brokerage, management and appraisal services; residential real estate agency services; estate agency services for sale and rental of buildings; rent collection services; insurance services; credit card services; debit card services; issuing of tokens, vouchers, coupons and cards of value in relation to loyalty schemes and gift redemption schemes; exchanging money; cash dispensing services; electronic payment services; loan services; financing of loans; bank services; credit and mortgage services; electric fund transfer services; valuations; advice and information relating to property; provision of retail space and space for the provision of services including restaurant, café, cinema, crèche, nursery, health club, beauty salon and banking facilities; real estate financing; real estate consultation; real estate investment; real estate management; real estate

management services; financial evaluation [insurance, banking, real estate]; financial management of real estate projects; rental of real estate and property; financing of real estate development projects; real estate management services relating to commercial buildings; real estate management services relating to building complexes; real estate management services relating to entertainment venues; real estate management services relating to shopping malls; real estate management services relating to shopping centers; leasing of shopping premises; leasing of shopping center space; information, advisory and consultancy services relating to the aforesaid.

Class 41. Education; providing of training; entertainment; sporting and cultural activities; services for public recreation (entertainment); correspondence courses; editing of texts (other than advertising), illustrations, books, journals, newspapers, periodicals, magazines and publications of all kinds (other than advertising) and in all forms including electronic and digital publications; operation of non-downloadable online electronic publications; organization of conferences, forums, congresses and colloquiums; publication of books; organization of contests, games and lotteries of all kinds (education or entertainment); organization of information campaigns and non-commercial events; organization of exhibitions for cultural or educational

purposes; production, organization and performance of shows; organization of sports competitions; entertainment services in the nature of an interactive online game provided by a global computer network; online games networks; organization of dance events; presentation of live dance performances; organization of art exhibitions for cultural or educational purposes; setting up and running of art exhibitions for cultural or educational purposes; organization of music concerts; organising of fashion shows; booking services for entertainment events; booking services for sporting events; booking services for concerns and music events; information, advisory and consultancy services relating to the aforesaid.

Class 43. Services for providing food and drink; temporary accommodation; bar services; coffee shops; cafeterias; self-service restaurants; hotel services; catering services; snack bars namely fast food and permanent service; rental of chairs, tables, table linen and glassware; outside catering; mobile catering; business catering services; catering in fast-food cafeterias; catering services for conference centers; providing food and drink catering services for convention facilities; providing food and drink catering services for exhibition facilities; temporary room hire; provision of event facilities and temporary office and meeting facilities; providing food and drink in restaurants and bars; serving food and

drink in restaurants and bars; provision of information relating to bars; restaurant reservation services; self-service restaurants; take-out restaurant services; providing food and drink services through food halls; providing food and drink services through food halls and retail outlets in shopping centres and recreational buildings; information, advisory and consultancy services relating to the aforesaid.

Dundrum Retail Limited Partnership, 6th Floor, 2 Grand Canal Square, Dublin Dublin 2, Ireland.
Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street Upper, DUBLIN 2 D02 XH98, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No. 237349.

MODULAR

271830 08 April 2022

Class 9. Computer software for machine learning and artificial intelligence; computer software for computer data networking; Computer software for data processing, data storage, data networking and data manipulation; all the aforementioned in the fields of machine learning and artificial intelligence.

Class 42. Providing cloud software; software management; all the aforementioned in the fields

of machine learning and artificial intelligence.

MODULAR INC, 228 Hamilton Ave., 3rd Floor
Palo Alto, California California 94301, United States
of America. Address for service is c/o TOMKINS &
CO., 5 Dartmouth Road, Dublin 6, Ireland.



Application is for a Series of 2 Trade Marks.

271831 13 June 2022

Class 36. Mortgage services; real estate services and property valuation services; savings

and loan agency services; real estate acquisition; investment in real estate and rent collection services.

EBS Limited, The EBS Building, 2 Burlington Road, Dublin 4, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



Application is for a Series of 2 Trade Marks.

271832 30 July 2024

Class 9. Electronic publications; electronic publications and reports relating to the outdoors, outdoor recreation, outdoor enjoyment,

adventures, nature, leisure, tourism, camping, caravanning and travel; publications in electrical form supplied online from a computer database of the internet; downloadable electronic publications; publications in electrical form supplied online from a computer database of the internet; downloadable electronic publications and reports relating to the outdoors, outdoor recreation, outdoor enjoyment, adventures, nature, leisure, tourism, camping, caravanning, travel and to goods associated with such activities; downloadable electronic publications relating to festivals, music festivals, camping festivals, camping, caravanning, travel and to goods associated with such activities; downloadable software in the nature of a mobile application; downloadable mobile application software; downloadable software for use in wireless telecommunications devices; mobile telephone software, software to enable the viewing of website content via personal and handheld computers and mobile devices; mobile telephone carriers and cases; LED's (light emitting diodes); programmable timers; recorded tapes; discs; cassettes; cinematographic films; CD-ROMs; electronic publications (downloadable); information stored on electronic, magnetic and/or optical means; computer software; publications, magazines, teaching and instructional materials in electronic form supplied on-line from a database or from facilities provided on the

Internet or other network (including web sites); electronic parts catalogues; in electronic format; audio apparatus and loudspeakers; telephones; electrical switches; electrical control units; solenoids; fuses; electrical connectors; electrical cables; fire extinguishers; speedometers and tachographs; magnetic badges; parts and fittings for all the aforesaid goods.

Class 25. Articles of clothing, footwear and headgear.

Class 35. Advertising, marketing and promotional services; advertising, marketing and promotional services relating to travel, holidays, camping and caravanning; advisory, consultancy and information services; advisory, consultancy and information services relating to travel, holidays, camping and caravanning; advertising and marketing services provided by means of social media; advertising and marketing services provided by means of social media relating to travel, holidays, camping and caravanning; trade show and exhibition services; trade show and exhibition services relating to travel, holidays, camping and caravanning; business and marketing research and information services; business and marketing research and information services relating to travel, holidays, camping and caravanning; arranging of exhibitions for advertising purposes; arranging of exhibitions relating to travel, holidays, camping and caravanning for advertising purposes; arranging of exhibitions for trade purposes; arranging of exhibitions relating to travel,

holidays, camping and caravanning for trade purposes; organisation of trade fairs; organisation of trade fairs relating to holidays, travel, camping and caravanning; arranging of trade fairs; arranging of trade fairs relating to holidays, travel, camping and caravanning; retail services, online retail services and wholesale services connected to the sale of printed matter and publications, reports, reports and publications relating to the outdoors, outdoor recreation, outdoor enjoyment, adventures, nature, leisure, tourism, camping, caravanning and travel, book binding material, photographs, stationery, adhesives for stationery or household purposes, artists' materials, paint brushes, typewriters and office requisites (except furniture), instructional and teaching material (except apparatus), plastic materials for packaging (not included in other classes), printers' type, printing blocks, temporary tattoos, paper flags, collectable cards, collectable trading cards, paper banners, cardboard banners, art prints, figurines made from paper, figurines made from cardboard, graphic drawings, paintings, books, brochures, bunting, calendars, cartoon prints, cartoon strips, catalogues, colouring books, comic books, comic magazines, newspapers, comic strips, information flyers, informational sheets, instructional material, greetings cards, flyers, event programmes, entry tickets, coupons, magazines, photo prints, picture postcards, printed event admission tickets, printed

advertisements, score books, score cards, signature books, sports trading cards, sticker books, stickers, trading cards, trivia cards, stationery, articles of luggage and baggage, luggage, luggage bags, messenger and courier bags, wedge bags, portable bags and luggage, waist, belt and key pouches, pouches, rucksacks, packsacks, multifunctional packs and wallets for carrying mobile phones, keys and other personal effects, rucksack frames, rucksacks, slings and pouches for carrying babies and infants, rucksacks, day sacks, backpacks and bags for use in sporting and outdoor pursuits, bags for climbers, panniers [travelling cases], camping bags, rucksacks, duffle bags, holdalls, shoulder bags, non-metallic straps, leather and imitations of leather, trunks and travelling bags, tool bags, duffle bags, bags all for use with cycles and motorcycles, bags for wear, suitcases, shoulder bags, sports bags, umbrellas, coin holders, driving licence holders, lunch bags, leather bags, imitation leather bags, leather wallets, imitation leather wallets, leather purses, imitation leather purses, leather credit card cases, imitation leather credit card cases, leather credit card holders, imitation leather credit card holders, belts, animal skins, hides, trunks and travelling bags, bags and baggage, all-purpose carrying bags, carry-all bags, carrying cases, bags for travel, rucksacks, attaché cases, backpacks, roller suitcases, travel baggage, travelling sets (leatherware), toiletry bags, shopping bags, canvas

shopping bags, beach bags, reusable shopping bags, textile shopping bags, card wallets, purses, wallets, credit card cases, credit card holders, cases for keys, casual bags, cross-body bags, messenger bags, waterproof bags, vanity cases, parasols and walking sticks, whips, harness and saddlery, I.D.cases, parts and fittings for all the aforesaid goods, articles of clothing, footwear and headgear, toys, games and playthings, soft toys, toys and plush toys, gymnastic and sporting articles not included in other classes, toy whistles, balloons, snow globes, playing cards, cases for playing cards, toy LED light sticks, bags adapted for sporting articles, balls for playing sports, dolls and dolls clothing, accessories for dolls, sporting articles and apparatus, fitness articles and apparatus, ornaments and decorations all for Christmas trees, parts and fittings for the aforesaid goods, children's cycles and scooters, skates and skate boards, sledges, parts and fittings for all the aforesaid goods, food and drink; retail services, online retail services and wholesale services connected to the sale of camping tents, camping vehicles, camping cars, camping trailers, camping furniture, camping mattresses, camping bags, camping grills, camping stoves, caravans, furniture for caravans, travel books, travel hairdryers, travel magazines, travel baggage; promotion of special events; promotion of special events relating to camping and caravanning; arranging and conducting of advertising

events; arranging and conducting of advertising events relating to travel, holidays, camping and caravanning; arranging and conducting of marketing events; arranging and conducting of marketing events relating to holidays, travel, camping and caravanning; promotion of sports competitions and events; organisation of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes; organisation of events, exhibitions and shows in relation to camping and caravanning; arranging and conducting of marketing events for commercial, promotional and advertising purposes; arranging and conducting of marketing events relating to camping and caravanning; market research; market research relating to camping and caravanning; preparation of market reports and studies; preparation of market reports and studies relating to camping and caravanning; preparation of advertising campaigns; preparation of advertising campaigns relating to camping and caravanning; promotion of goods and services through sponsorship; promotion of goods and services related to travel, holidays, camping and caravanning through sponsorship; advisory, consultancy and information services.

Class 41. Education, entertainment and sport services; organisation of conferences, exhibitions and competitions; organisation of conferences, exhibitions and competitions relating to the outdoors, outdoor recreation, outdoor enjoyment, adventure,

nature, leisure, tourism, camping and caravanning and travel; organisation and holding of fairs for cultural or educational purposes; organisation and holding of fairs for cultural or educational purposes relating to the outdoors, outdoor recreation, outdoor enjoyment and camping and caravanning; festivals; organisation of educational exhibitions; exhibition services for entertainment purposes; arranging of exhibitions for cultural purposes; conducting exhibitions for cultural purposes; organising competitions; organising games and competitions; organisation of competitions and awards organising of entertainment competitions; organising of dog competitions; organising of education competitions; organising of sports competitions; arranging of sporting competitions; provision of facilities for outdoor recreational activities; sports activities; organisation of sports and sports events; educational seminars; educational seminars in relation to outdoor recreation and camping and caravanning; educational services; educational services in relation to outdoor recreation and camping and caravanning; educational demonstrations; educational demonstrations in relation to outdoor recreation and camping and caravanning; educational information; educational information in relation to outdoor recreation and camping and caravanning; organising sporting events; arranging of sporting events; conducting

of outdoor recreation and sporting events; organising recreational events; arranging of recreational events; conducting of entertainment events; organising musical events; arranging of musical events; conducting of musical events; organising entertainments events; arranging of entertainment events; conducting of entertainment events; organising of cultural events; arranging of cultural events; conducting of cultural events; organising camping and caravanning and holiday park events; arranging camping and caravanning and holiday park events; conducting outdoor recreation, camping and caravanning events; festival and events services; outdoor recreation services; camping festival services; organising, arranging, conducting and running a camping festival; holiday camp entertainment services; sporting and cultural activities; holiday camp and holiday park entertainment services; provision of electronic publications (non-downloadable) relating to information on the outdoors, outdoor recreation, outdoor enjoyment, adventure, nature, leisure, festivals, camping, caravanning, travel and tourism; ticket reservation services; ticket and event booking services; rental of sports equipment; rental of camping equipment; educational sports and recreation services; holiday camp services; sport camp services; provision of electronic publications (non-downloadable) relating to information on camping, travel, holidays, caravanning

and tourism; advisory, information and consultancy services in relation to the aforesaid.

Class 43. Provision of accommodation services; provision of accommodation and temporary accommodation; arranging of accommodation; accommodation reservation services; provision of holiday homes and holiday accommodation; operation of holiday parks, holiday villages and campsites; tourist homes; holiday camp services (lodging); hotel, boarding house and temporary accommodation services; provision of camp ground, camp sites and camping services; provision of restaurant, cafeteria and catering services; booking, reservation, information and advisory services for holiday and temporary accommodation, camping and caravan sites; provision of temporary accommodations; arranging of temporary accommodation; provision of camp ground, camp sites and camping services; camp ground facilities; caravan park facilities; provision of on-line booking services relating to accommodation; rental of temporary accommodation; provision of day nurseries for children (creches); childcare services; provision of food and drink; bar, restaurant, catering services; public house services; inn services; information, advisory and consultancy services in relation to the aforesaid; temporary accommodation information, advice and reservation services; holiday park facilities; holiday park services; caravan park facilities; travel agency

services; rental of camp and caravan sites; booking agency services; rental of temporary accommodation; tourist camp services [accommodation]; providing temporary lodging at holiday camps; services for providing food and drink; welcoming services, namely providing food and drink; catering services; providing infrastructures for business entertainment; provision of event facilities and temporary office and meeting facilities; advisory, information and consultancy services relating to all the aforesaid.

Priority Date Claimed: 08 April 2024 United Kingdom

The Camping and Caravanning Club Limited, Greenfields House, Westwood Way, Coventry CV4 8JH, United Kingdom. Address for service is c/o HGF IP Limited, Suite 415, Guinness Enterprise Centre (GEC), Taylor's Lane, Dublin, Ireland.



271833 07 November 2024

Class 40. Material Treatment namely decoration and personalization services for

clothing, accessories,
household items, and other
hard surfaces with
rhinestones.

Viktoriia Filipashko, O'Connell street, Skellig
Accommodation Centre, Apartments 10,
Caherciveen V23H729, Ireland. Address for service
is c/o Viktoriia Filipashko, O'Connell street, Skellig
Accommodation Centre, Apartments 10,
Caherciveen V23H729, Ireland.

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



Application is for a Series of 2 Trade Marks.

271834 02 October 2024

Class 29. Korean-style pasta soup
[sujebi]; Sliced rice cake
soup [tteokguk]; Fish,
seafood and molluscs; Pre-
packaged dinners consisting
primarily of seafood;
Antipasto salads; Stewed

apples; Eggplant paste;
Casseroles [food];
Shepherd's pie; Banana
chips; Faggots [food]; Roast
beef flavoured extract;
Stews; Condensed tomatoes;
Dairy-based dips; Dips;
Chowder; Desserts made
from milk products;
Artificial milk based
desserts; Dairy puddings;
Dahls; Chop suey; Chili con
carne; Caesar salad; Broth
[soup]; Ox bone based broth
(seolleongtang); Bouillon;
Steamed cakes of smashed
fish and yam (hampen);
Fruit-based snack food; Fruit
desserts; Prepared meat
dishes; Bouillon
concentrates; Beef bouillon;
Fish cakes; Fish stock; Fish
crackers; Fish with chips;
Fish in olive oil; Prepared
meals consisting principally
of game; Prepared meals
consisting substantially of
seafood; Prepared meals
containing [principally]
bacon; Prepared meals
containing [principally]
chicken; Prepared dishes
consisting principally of
meat; Prepared meals
containing [principally] eggs;
Prepared meals made from
poultry [poultry
predominating]; Prepared
meals made from meat [meat
predominating]; Cooked dish
consisting primarily of
stirred-fried beef and
fermented soy sauce
(Sogalbi); Cooked dish
consisting primarily of stir-
fried chicken and fermented
hot pepper paste (dak-galbi);
Cooked dish consisting
primarily of fermented
vegetable, pork and tofu
(kimchi-jjigae); Cooked dish
consisting primarily of rich
soybean paste and tofu
(cheonggukjang-jjigae);
Cooked dish consisting
primarily of soybean paste

and tofu (doenjang-jjigae); Cooked dish consisting primarily of chicken and ginseng (samgyetang); Potato snacks; Potato salad; Mashed potato; Potato fritters; Potato dumplings; Potato flakes; Potato chips; Vegetable soup preparations; Yoghurt desserts; Custard style yoghurts; Bombay mix; Meat boiled down in soy sauce (tsukudani meat); Soy-based snack foods; Legume salads; Corned beef hash; Scotch eggs; Gumbo; Vegetable stock; Fritters; Chilled meals made from fish; Cooked meat dishes; Filled potato skins; Frozen french fries; Chicken salad; Steamed or toasted cakes of fish paste (kamaboko); Extracts for soups; Puffed pork rind; Soy chips; Soya [prepared]; Potato-based snack foods; Roast chestnuts; Rosti [fried grated potato cakes]; Hash brown potatoes; Rhubarb in syrup; Quenelles; French fries; Pollen prepared as foodstuff; Vegetable marrow paste; Nut-based food bars; Mixes for making soup; Mixes for making broths; Blancmanges; Croquettes; Soups; Coconut shrimp; Stuffed cabbage rolls; Consommés; Radish cubed kimchi (kkakdugi); Potato sticks; Onion rings; Preparations for making bouillon; Prepared salads; Yuca chips; Spicy beef broth (yukgaejang); Sausages in batter; White pudding; Chilled foods consisting predominately of fish; Cooked meals consisting principally of fish; Ready cooked meals consisting wholly or substantially wholly of poultry; Ready cooked meals consisting wholly or substantially wholly of game; Ready

cooked meals consisting wholly or substantially wholly of meat; Stock [prepared]; Vegetarian sausages; Vegetable burgers; Preparations for making soup; Soup pastes; Soup mixes; Soup concentrates; Meats; Dairy products and dairy substitutes; Processed fruits, fungi and vegetables (including nuts and pulses); Birds eggs and egg products; Oils and fats.

Class 30. Baked goods, confectionery, chocolate and desserts; Ice, ice creams, frozen yogurts and sorbets; Coffee, teas and cocoa and substitutes therefor; Salts, seasonings, flavourings and condiments; Processed grains, starches, and goods made thereof, baking preparations and yeasts; Sugars, natural sweeteners, sweet coatings and fillings, bee products; Snack food products consisting of cereal products; Snack food products made from potato flour; Snack foods prepared from maize; Snacks manufactured from muesli; Flaky pastry containing ham; Pretzels; Buckwheat jelly (Memilmuk); Burritos; Calzones; Chalupas; Chimichanga; Chinese steamed dumplings (shumai, cooked); Grain-based chips; Crisps made of cereals; Chow mein; Crackers made of prepared cereals; Crackers flavoured with meat; Crackers flavoured with cheese; Crackers flavoured with spices; Egg pies; Meals consisting primarily of pasta; Rice based dishes; Pellet-shaped rice crackers (arare); Vegetable pies; Filled bread rolls; Pasta containing stuffings; Filled baguettes; Fried corn; Prawn crackers; Spring rolls; Egg rolls; Stir

fried rice cake [topokki]; Meat pies [prepared]; Meat pies; Pies containing meat; Prepared meals containing [principally] pasta; Pastries consisting of vegetables and fish; Fajitas; Chocolate-based ready-to-eat food bars; Enchiladas; Macaroni with cheese; Cereal snack foods flavoured with cheese; Puffed corn snacks; Snack foods made from corn and in the form of rings; Snack foods made from corn and in the form of puffs; Snack foods made from corn; Snack food products made from soya flour; Snack food products made from rice flour; Snack food products made from cereal flour; Flapjacks; Mincemeat pies; Dried seaweed rolls [gimbap]; Cereal-based snack food; Chips [cereal products]; Toasted cheese sandwich with ham; Toasted cheese sandwich; Toasted sandwiches; Corn kernels being toasted; Noodle-based prepared meals; Ready-made dishes containing pasta; Nachos; Mung bean pancakes (bindaetteok); Steamed buns stuffed with minced meat (niku-manjuh); Sandwiches containing meat; Sandwiches containing fish fillet; Vegetable flavoured corn chips; Seaweed flavoured corn chips; Corn, roasted; Pumpkin porridge (Hobak-juk); Stir-fried noodles with vegetables (Japchae); Glutinous pounded rice cake coated with bean powder (injeolmi); Shrimp dumplings; Sticky rice cakes (Chapsalttock); Kimchi pancakes (kimchijeon); Rice mixed with vegetables and beef [bibimbap]; Quiches; Quesadillas; Savory pastries; Prepared savory foodstuffs

made from potato flour; Green onion pancake [pajeon]; Stir-fried rice; Pies containing game; Pies containing vegetables; Pies containing poultry; Pies containing fish; Pies; Pastries consisting of vegetables and poultry; Pastries consisting of vegetables and meat; Pies [sweet or savoury]; Pasta salad; Canned pasta foods; Cheese flavored puffed corn snacks; Snack foods made of whole wheat; Snack food products made from rusk flour; Snack food products made from maize flour; Snack food products made from cereal starch; Snack foods made from wheat; Nut and seed-based bars; Rice crackers [senbei]; Pork pies; Sandwiches containing salad; Sandwiches containing minced beef; Sandwiches containing chicken; Sandwiches containing fish; Sandwiches; Samosas; Risotto; Rice-based snack food; Rice salad; Rice biscuits; Rice cakes; Rice crackers; Rice dumplings dressed with sweet bean jam (ankoro); Prepared rice dishes; Rice crisps; Pre-packaged lunches consisting primarily of rice, and also including meat, fish or vegetables; Wonton chips; Meals consisting primarily of rice; Prepared meals containing [principally] rice; Ready to eat savory snack foods made from maize meal formed by extrusion; Dry and liquid ready-to-serve meals, mainly consisting of pasta; Dry and liquid ready-to-serve meals, mainly consisting of rice; Korean traditional rice cake [injeolmi]; Tabbouleh; Sweet rice with nuts and jujubes (yaksik); Sushi; Wrap [sandwich]; Poultry and

game meat pies; Wontons; Soft pretzels; Wholewheat crisps; tea; black tea; herbal tea (not for medicinal or curative purposes); tea essences; tea extracts; instant tea; tea mixtures; preparations for making tea; herbal tea; tea- based beverages; infusions for making beverages; herbal preparations for making beverages; additives for beverages; coffee; unroasted coffee; coffee flavourings; coffee substitutes; coffee-based beverages.

- Class 43. Services for providing food and drink; preparation of food and drink; catering services; restaurant services; café services; cafeteria services; snack bar services; fast food restaurant services; bar and wine bar services; bistro services; coffee shop services; tea room services; take-away services.

ZOË MAGLIOCCO, 22 Iona Park, Glasnevin, Dublin 9, 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.

Transliteration and translation of the symbols of the trade marks:

The characters in the Trade Mark are the words SAN SAB in the local language.



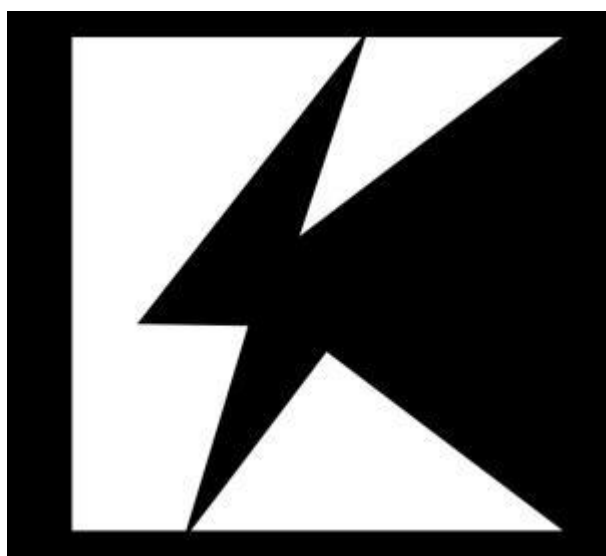
Application is for a Series of 2 Trade Marks.

271835 12 November 2024

- Class 35. Development of business organisation strategies and business advisory services relating to corporate responsibility pertaining to sustainability.
- Class 41. Education and training.
- Class 42. Certification (quality control); Environmental sustainability verification and validation services; Verification and validation of

greenhouse gas and
sustainability commitments.

CARBON NEUTRAL CERTIFICATION LIMITED, Unit 1A, Hume Centre, Parkwest, Dublin D12 C8C7, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



271836 12 November 2024

Class 25. Clothes; Shorts; Gym shorts; Socks; Vests; Vest tops; Running vests; Sports vests; Athletics vests; Shirts; Polo shirts; Casual shirts; Sweat shirts; T-shirts; Sports shirts; Sport shirts; Hats; Fashion hats; Woolly hats; Sun hats; Menswear; Women's clothing; Women's shoes; Running shoes; Shoes.

Cormac Coffey, 34 Cluain Ard, Ballyvelly, Tralee V92E2T1, Ireland. Address for service is c/o Cormac Coffey, 34 Cluain Ard, Ballyvelly, Tralee/Kerry V92E2T1, Ireland.



271837 13 November 2024

Class 30. Bakery goods.

Inside Out Home Bakery, 14 Woodlands Ballymurn Lower, Enniscorthy, Wexford Y21K589, Ireland. Address for service is c/o Inside Out Home Bakery, 14 Woodlands Ballymurn Lower, Enniscorthy, Wexford Y21K589, Ireland.

STELLAura

271838 11 November 2024

Class 14. Jewellery; Gold jewellery; Cloisonne jewellery; Enamelled jewellery; Jade [jewellery]; Ornaments [jewellery]; Personal jewellery; Pewter jewellery; Precious jewellery; Costume jewellery; Jewellery (Paste -); Fashion jewellery;

Artificial jewellery; Fake jewellery.

Megan Manning, 24 Olive Crescent Fruithill Manor, Graiguecullen, Carlow co Laois, Carlow R93V9V6, Ireland. Address for service is c/o Megan Manning, 24 Olive Crescent Fruithill Manor, Graiguecullen Carlow, Carlow R93V9V6, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 271139** Shenzhen Zhuotan New Material Co., Ltd.. Opposition filed 27 November 2024
- 271158** DPB Meats Limited. Opposition filed 09 December 2024
- 270687** Lee Bracken. Application deemed withdrawn 10 December 2024

Application(s) Amended after Advertisement under the 1996 Act

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

- 270884** Advertised in Journal No: 2521 on 31/07/2024. Specification of goods amended to read: Cl. 5. Preparations for destroying parasites in veterinary use only; Veterinary preparations and substances.
- 271213** Advertised in Journal No: 2524 on 11/09/2024. Specification of goods amended to read: Cl. 9. Computer hardware, computer software; computer programs; data storage media; modems; CD-ROMs, compact discs; radio apparatus; apparatus for recording, transmission and reproduction of sound and images; magnetic data carriers; video

tapes; video cassettes; recorded programmes for radio and television; telecommunications apparatus and instruments; communications apparatus and instruments; sound and video recordings; electrical and electronic apparatus for use in broadcasting; electrical and electronic apparatus for use in production and presentation of radio and television programmes; electronic publications provided online from databases or the internet (downloadable); news reports and magazines downloaded via the Internet or other communications network; electronic magazines, reports, directories and newsletters (downloadable); computer programs and software related to the publishing, multimedia, computer and entertainment industries; publications in electronic form; games and quizzes supplied by or played on the Internet (downloadable); interactive videos, films, tapes, cassettes and podcasts; articles, columns and written/published articles contained and/or supplied in or by electronic media; digital music, news and information provided from the internet or MP3 Internet websites or other communications network; podcasts; none of the aforesaid relating to financial services, investment services, asset management, financial appraisals and analysis, financial information or financial modelling and market research and analysis. Cl. 16. Printed matter; printed publications; paper; periodicals; magazines; newspapers; magazine supplements for newspapers; brochures; printed journals; books; stationery, educational supplies; printed promotional materials; diaries; personal organisers; calendars; pens; pencils; photographs; postcards; drawings (graphic), stickers; none of the aforesaid relating to financial services, investment services, asset management, financial appraisals and analysis, financial information or financial modelling and market research and analysis. Cl. 35. Advertising; promotional services; advertising services; providing creative marketing plan development services and planning services for advertising; provision of advertising space; rental of advertising space; dissemination of advertising

materials; classified advertising; electronic advertising services; graphic advertising services; planning of marketing strategies; production of advertising material; advertising analysis; advice relating to advertising and marketing; arranging exhibitions for advertising purposes; brand creation services; business advice namely business advice relating to advertising and marketing; collection and compilation of information relating to advertising; collection and compilation of information relating to market analysis; collection and compilation of information relating to market research; collection and compilation of commercial or business information; conducting of market research; conducting of marketing studies; organising and/or conducting exhibitions and presentations about advertising and for advertising or commercial purposes; market research; marketing analysis; provision of information relating to advertising and business; news clipping services; public relations namely preparation of media releases and preparation of publicity material; consultancy relating to public relations; publicity columns preparation; organisation of exhibitions for trade fairs for commerce; opinion polling; statistical information; retail services in relation to clothing, sports clothing, sporting articles, sports equipment, clothing accessories; promotional marketing; advertising information and business services; marketing, public relations, publicity and promotional services; advertising, information and business services provided on-line from a computer database or from the Internet or other communications network; compilation of advertisements for use as web pages on the Internet; classified advertising services; none of the aforesaid relating to financial services, investment services, asset management, financial appraisals and analysis, financial information or financial modelling and market research and analysis. Cl. 38. Radio and television broadcasting services; electronic communications services; broadcasting or transmission of audio, visual and audio visual programmes; cable and

satellite broadcasting services; telecommunications; broadcasting services; communications services; transmission of radio and television programmes; data transmission; transmission of messages, sound and images; transmission of information by electronic means; receiving and exchange of information, messages, images and data; electronic mail services; teletext services; news agency services; messages sending; electronic bulletin board information services; providing on-line links to information, news and reference material; providing multiple user access to computer networks and bulletin boards for the transfer and dissemination of a wide range of information; linking with other websites; transmission of information for business, domestic and electronic commerce from a computer database or from the Internet; data transmission services; interactive communications services; transmission of information by electronic means; receiving and exchange of information, messages, images and data; texting services; digital communication services; delivery of digital music, pictures, videos, clips and news by telecommunications and other digital communications network; digital transmission services; information and advisory services relating to any of the aforesaid services; none of the aforesaid relating to financial services, investment services, asset management, financial appraisals and analysis, financial information or financial modelling and market research and analysis. Cl. 41. Radio entertainment services; news programme services; provision of news and information relating to current events, current affairs, politics, sports, culture, education and entertainment services; publishing services; information services relating to conferences, exhibitions, publishing and publication; sports information services; organisation of competitions, quizzes, games, live performances and concerts; news programme services; sports programme services; current affairs programme services; organisation of entertainment and cultural events; radio and television entertainment; production, presentation and rental of television

and/or radio programmes, films, sound recordings and/or video recordings; production, presentation and rental of interactive entertainment; musical entertainment; entertainment provided by means of the Internet, cable television, satellite, terrestrial and digital terrestrial television and radio; production of television programmes, production of programmes for video; production of radio programmes; publication services, provision of recording studio facilities, studio production services; arranging and conducting exhibitions for cultural and educational purposes; electronic games services provided by means of the Internet; news syndication; digital music, news and discussion (not downloadable) provided via the internet or other digital platforms; all the aforesaid services also provided on-line from a computer database or from the Internet; all the aforesaid services also provided by radio or television programmes; all the aforesaid services also provided by digital means or other communications network; none of the aforesaid relating to financial services, investment services, asset management, financial appraisals and analysis, financial information or financial modelling and market research and analysis.

271223

Advertised in Journal No: 2524 on 11/09/2024. Specification of goods amended to read: Cl. 9. Virtual reality software; Virtual assistant software; Software for generating virtual images; Augmented reality software; Virtual and augmented reality software; Downloadable software applications for mobile phones; Smartphone software applications, downloadable; Platform software; Collaboration software platforms [software]; Computer software platforms; Computer software platforms, recorded or downloadable; Downloadable software applications; Downloadable computer software applications; all intended for use in aerospace and astronaut training. Cl. 41. Training; Training courses; Computerised training; Training consultancy; Providing of further training courses; Provision of training services for industry; Training services provided

via simulators; all intended for use in aerospace and astronaut training. Cl. 42. Development of virtual reality software; Development of interactive multimedia software; Design and development of virtual reality software; Design and development of computer software architecture; Development and testing of computing methods, algorithms and software; Development of application software for delivery of multimedia content; Design and development of software in the field of mobile applications; Hosting software platforms for virtual reality-based work collaboration; Platforms for artificial intelligence as software as a service [SaaS]; Software as a service [SAAS] services; Software as a service [SaaS] featuring computer software platforms for artificial intelligence; Software development; Software development services; Development services relating to virtual reality software; Design of virtual reality software; Software design and development; Consultancy relating to software design and development; Software as a service; Software as a service [SaaS]; Software as a service [SaaS] featuring software for machine learning; Software as a service [SaaS] featuring software for deep learning; Software engineering; Software engineering services; Computer software engineering; Consulting services in the field of software as a service [SaaS]; all intended for use in aerospace and astronaut training.

Application(s) Withdrawn after Advertisement under the 1996 Act

271466 KickStat Limited

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

270265 Redbrickhr Consulting LTD
270272 Product Direct
270273 Product Direct
270294 Claire O Sullivan

270295 Niamh Dunlea
270311 Visvaldis Danielis
270316 KLEERD ECOM OPERATIONS LIMITED
270318 Board of Management of Killina Presentation Secondary School c/o Tom Doyle
270319 Board of Management of Killina Presentation Secondary School c/o Tom Doyle
270351 Ross Keating
270361 Otis Dyke
270364 Aidan Murphy
270366 Bríd Ní Mhaoileoin
270371 Padraig O'Brien
270372 Ronan O'Muirí

Trade Marks Registered under the 1996 Act

269308 (2504) Cl. 25. Finbarr Power Sampla
270238 (2512) Cl. 29 32 33. Graham Connolly
270331 (2513) Cl. 3 5 21. Stafford-Miller (Ireland) Limited
270693 (2519) Cl. 5 10. McDowell & Service Dental Laboratory Limited
270712 (2519) Cl. 4. Tiffany Hunt
270725 (2519) Cl. 32 33. Fairy Trees Winery
270734 (2519) Cl. 9. SAS JAY
270746 (2519) Cl. 25. Carlos Briggs
270751 (2520) Cl. 43. CROP XOX LIMITED
270754 (2520) Cl. 4. Honoria Mitchell Black
270767 (2520) Cl. 41. Colin O'Halloran
270778 (2520) Cl. 5. O POSITIV, INC.
270781 (2520) Cl. 5. S.L.A. Pharma (Ire) Limited
270807 (2520) Cl. 19. Irish Custom Extruders Limited
270818 (2520) Cl. 5. REVIVE HEALTHCARE LIMITED
270826 (2521) Cl. 41. Graham Yates
270828 (2521) Cl. 41 43. Trim Womens Shed
270832 (2521) Cl. 9 16 35 38 41 42. The Agricultural Trust
270877 (2521) Cl. 25. Jude Hongla Bahanag Nunga
270904 (2521) Cl. 9 42. EXCELERATE TECHNOLOGY LIMITED
270905 (2522) Cl. 9 35 39. Greenland Import And Export Ireland Limited
270906 (2522) Cl. 5. The Dream Edit Ltd
270911 (2522) Cl. 41. Jean Francois Gomez
270921 (2522) Cl. 3 5 35. KUM Ireland Ltd.
270922 (2522) Cl. 3 5. KUM Ireland Ltd.
270926 (2522) Cl. 5. The Dream Edit Ltd

270927 (2522) Cl. 5. The Dream Edit Ltd
270928 (2522) Cl. 9 36. Vahid Aria Pour
270954 (2522) Cl. 35. Conker Cloud Innovations Limited
270956 (2522) Cl. 33. DEM Bottling Solutions Ltd
270962 (2522) Cl. 35. WHITELANCE LIMITED
270965 (2522) Cl. 35 41 45. The Faculty of Notaries Public in Ireland
270980 (2522) Cl. 5 44. Waterstone Clinic Unlimited Company
271001 (2522) Cl. 3 5 8 16 21. KUM Ireland Ltd.
271020 (2522) Cl. 41 44. Emma Bagnall
271029 (2522) Cl. 4 35 37. Petrogas Group Limited
271031 (2522) Cl. 42. Melissa Sheridan
271039 (2523) Cl. 43. David Smiddy
271045 (2523) Cl. 29. Lidl Stiftung & Co. KG
271046 (2523) Cl. 5. Rowex Limited
271047 (2523) Cl. 3. Diarmuid Hart
271049 (2523) Cl. 41. Dhruv Gupta
271054 (2523) Cl. 25 35. PRIMARK LIMITED
271056 (2523) Cl. 9 14 16 18 21 24 25 28 41. Iontaobhas Corparáideach Chumann Lúthchleas Gael Cuideachta Faoi Theorainn Ráthaiochta
271057 (2523) Cl. 5. Rowex Limited
271058 (2523) Cl. 12. Zhaoqing Junhong Co., Ltd.
271059 (2523) Cl. 14. Andre Pokrant
271061 (2523) Cl. 41. Suas Educational Development T/A STAND
271062 (2523) Cl. 41. Suas Educational Development T/A STAND
271063 (2523) Cl. 25 39. Mark Crawford
271064 (2523) Cl. 33. G&G Imports, LLC DBA Roaming Road Spirits
271065 (2523) Cl. 33. G&G Imports, LLC DBA Roaming Road Spirits
271070 (2523) Cl. 36 39. Tailwinds Aviation Leasing, LLC
271071 (2523) Cl. 36 39. Tailwinds Aviation Leasing, LLC
271073 (2523) Cl. 36 39. Tailwinds Aviation Leasing, LLC
271074 (2523) Cl. 36 39. Tailwinds Aviation Leasing, LLC
271081 (2523) Cl. 1 19. Kingspan Holdings (IRL) Limited
271084 (2523) Cl. 41. Deirdre O'Neill
271087 (2523) Cl. 32. Coca-Cola HBC Northern Ireland Limited
271088 (2523) Cl. 42. Numata Business IT (Pty) Ltd

271090	(2523) Cl. 43. EL MORETTO CAFE LIMITED	114666	Cl. 6. Columbus Stainless (Proprietary) Limited
271099	(2523) Cl. 41. Maxim Eremenko	230888	Cl. 5. Corteva Agriscience LLC
271100	(2523) Cl. 41. Maxim Eremenko	230948	Cl. 3, Cl. 19. ICP Construction, Inc.
271102	(2523) Cl. 41. Dominika Iwona Stoppa	230965	Cl. 12. KG Mobility Corp.
271108	(2523) Cl. 35 45. Exit Here Limited	231068	Cl. 3. Mr. Neil Moynihan
271116	(2523) Cl. 41. Maria Delaney Hughes	231069	Cl. 3. Mr. Neil Moynihan
271118	(2523) Cl. 42. Valoy Automation Limited	231070	Cl. 3. Mr. Neil Moynihan
271120	(2523) Cl. 35 36. Dave Hackett	231109	Cl. 3. Mr. Neil Moynihan
271122	(2523) Cl. 16 28. Aldi Stores (Ireland) Limited	231110	Cl. 3. Mr. Neil Moynihan
271124	(2523) Cl. 9 37 39 42. MITIE GROUP PLC	231137	Cl. 12. FCA US LLC
271125	(2523) Cl. 9 37 39 42. Mitie Group PLC	231196	Cl. 20. KINGSPAN GROUP PLC
271126	(2523) Cl. 35. Aiden Hanna	231254	Cl. 5. Ascensia Diabetes Care Holdings AG
271128	(2523) Cl. 9 41. CASHCADE LIMITED	231255	Cl. 10. Ascensia Diabetes Care Holdings AG
271137	(2523) Cl. 9 42. iTrust 6A Limited	231434	Cl. 29. H.J. HEINZ FOODS UK LIMITED
Renewal of Registrations Under Section 48 of the 1996 Act		231435	Cl. 29. H.J. HEINZ FOODS UK LIMITED
45963	Cl. 30. Whitworth Bros. Limited	231462	Cl. 35, Cl. 39, Cl. 41. BANADA DEVELOPMENT AGENCY
46027	Cl. 25. Sumitomo Rubber Industries, Ltd.	231510	Cl. 5. Bimeda Animal Health Limited
46534	Cl. 29. Breeo Brands Limited	231618	Cl. 29. Breeo Brands Limited
47578	Cl. 5. RECKITT BENCKISER HEALTHCARE (UK) LIMITED	231671	Cl. 41. SOLAS
47648	Cl. 20. HUNTER DOUGLAS INDUSTRIES B.V.	231690	Cl. 41. SOLAS
47704	Cl. 25. ABG IZOD LLC	231792	Cl. 3. THE PROCTER & GAMBLE COMPANY
47727	Cl. 3. THE POLO/LAUREN COMPANY, L.P.	231963	Cl. 36. EMVCo, LLC
47728	Cl. 3. THE POLO/LAUREN COMPANY, L.P.	232195	Cl. 5. Corteva Agriscience LLC
47763	Cl. 1. Henkel AG & Co. KGaA	232320	Cl. 20, Cl. 24. ABBEYLANDS FURNITURE (NAVAN) LTD
47764	Cl. 5. Henkel AG & Co. KGaA	232363	Cl. 12. FCA US LLC
65758	Cl. 5. WARNER-LAMBERT COMPANY LLC	232431	Cl. 3, Cl. 14, Cl. 20, Cl. 21, Cl. 24, Cl. 28, Cl. 29, Cl. 30, Cl. 32, Cl. 41. DISNEY ENTERPRISES, INC.
76054	Cl. 5. Virbac S.A.	232605	Cl. 29. FAREED KHALAF SONS COMPANY
76495	Cl. 5. Galderma Holding SA	237518	Cl. 38, Cl. 41, Cl. 42. TURNER NETWORK TELEVISION, INC.
77983	Cl. 32. AB InBev UK Limited	252092	Cl. 35. THE CENTRAL APPLICATIONS OFFICE (UNIVERSITIES AND OTHER HIGHER EDUCATION INSTITUTIONS)
78991	Cl. 3. L'Oréal	252101	Cl. 16, Cl. 35, Cl. 41. S.D.L. Exhibitions Limited
110152	Cl. 11. CISTERMISER LIMITED	252102	Cl. 16, Cl. 35, Cl. 41. S.D.L. Exhibitions Limited
110427	Cl. 16. DC Comics	252110	Cl. 33. HIBERNIA DISTILLERS LIMITED
111011	Cl. 28. HASBRO, INC	252111	Cl. 33. HIBERNIA DISTILLERS LIMITED
111022	Cl. 9. DC Comics	252118	Cl. 1. Carbery Food Ingredients Limited
111150	Cl. 1. LANXESS Deutschland GmbH	252123	Cl. 33. Ian Jones
111151	Cl. 2. LANXESS Deutschland GmbH	252125	Cl. 7, Cl. 8. ARGOS LIMITED
111505	Cl. 6. Birtley Group Limited		
112220	Cl. 3. L'OREAL		
112438	Cl. 32. Heineken Italia S.p.A.		
112439	Cl. 32. Heineken Italia S.p.A.		
113048	Cl. 34. GALLAHER LIMITED		
113070	Cl. 5. BIOTHERM		
113460	Cl. 30. DELIFRANCE S.A.		
113629	Cl. 6. Vossloh Gogifer		

- 252126 Cl. 7, Cl. 8. ARGOS LIMITED
252127 Cl. 35, Cl. 40. HIBERNIA DISTILLERS LIMITED
252170 Cl. 33. P.J. Rigney Distillery & International Brands Limited
252176 Cl. 5. Cf Pharma Ireland Ltd
252233 Cl. 9. Sprue Safety Products Limited
252267 Cl. 37. Brian Mullan
252356 Cl. 33. P.J. Rigney Distillery & International Brands Limited
252487 Cl. 33. BROWN-FORMAN CORPORATION
252662 Cl. 34. GALLAHER LIMITED
252817 Cl. 12. SRAM, LLC
253023 Cl. 5. Zoetis Services LLC
253138 Cl. 10. Sandoz AG
253144 Cl. 9, Cl. 44. Kenvue Inc.
253636 Cl. 5. Norgine Limited
256794 Cl. 39, Cl. 43. DINOS GROUP LIMITED
271014 Cl. 43. BIG MAMMA SAS

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

- 228888 Class 17, 19. Unilin Insulation Ireland Limited.

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

Warm-R

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.


 The logo for 'BONCHA' features the word in a bold, black, sans-serif font. A small green leaf icon is positioned at the end of the word, partially overlapping the letter 'A'.

1608491 13/08/2024

Class 30. Tea-based beverages, namely pet bottled tea.

UNIBEN JOINT STOCK COMPANY, No. 32 VSIP II-A Street No. 30, Vietnam - Singapore Industrial Park II-A, Vinh Tan Ward, Tan Uyen City, Binh Duong Province, Vietnam

Colour Claimed: Green and black., Green: the image of leaf; black: the word "BONCHA".

Representative: INVESTIP INDUSTRIAL PROPERTY JOINT STOCK COMPANY, Unit 504, 5th Floor, Citilight Tower -, 45 Vo Thi Sau Street, Da Kao Ward, District 1, Ho Chi Minh City, Vietnam


 The logo for 'ABBEN' consists of the word in a bold, white, sans-serif font, oriented vertically within a solid black rectangular background.

1631952 13/08/2024

Class 32. Non-alcoholic beverage; drinking water; non-alcoholic beverage flavored with tea; carbonated and non-carbonated bottled energy drinks; carbonated and non-carbonated canned energy drinks; non-carbonated drinks, namely, fruit drinks, smoothies and lemonade.

UNIBEN JOINT STOCK COMPANY, No. 32 VSIP II-A Street No. 30, Vietnam - Singapore Industrial Park II-A, Vinh Tan Ward, Tan Uyen City, Binh Duong Province, Vietnam

Representative: INVESTIP INDUSTRIAL
PROPERTY JOINT STOCK
COMPANY, 31 Han Thuyen
Street, Ben Nghe Ward,
District 1, Ho Chi Minh City,
Vietnam

Representative: Filenko Inna, Volodymyra
Ivasyuka Avenue, (Heroiv
Stalinhrada av.), 28, flat 38,
Kyiv 04210, Ukraine

Address for
service: Bukovnik IP Consulting Sprl,
Avenue des Courses 22, 1050
Brussels, Belgium, Belgium,
Belgium

robot_dreams

1730813 21/03/2023

Class 35. Online retail store services in the field of educational courses (namely, educational courses, educational materials, educational information recorded electronically or being downloadable from the internet); advertising, marketing and promotional services.

Class 41. Educational services; arranging of educational courses; provision of educational courses relating to wide variety of subjects (including but not limited to programming, data analysis, product analysis, machine learning, data science, data engineering, QA, cyber security, product management, frontend development); provision of temporary use of online non-downloadable educational materials; production of educational and instructional materials.

Priority Date Claimed: 19 January 2023 Ukraine
Feldman Yevhen, Zankovetskoi Street, 5/2, flat 86,
Kyiv 01001, Ukraine

FUNTEE

1792529 04/04/2024

Class 9. Smartglasses; smartwatches; downloadable cryptographic keys for receiving and spending crypto assets; downloadable computer software for managing crypto asset transactions using blockchain technology; downloadable digital files authenticated by non-fungible tokens [NFTs]; data processing apparatus; computer memory devices; computers; computer programs, recorded; disks, magnetic; computer operating programs, recorded; computer peripheral devices; computer software, recorded; microprocessors; central processing units [processors]; integrated circuit cards [smart cards]; notebook computers; video game cartridges; electronic publications, downloadable; computer programs, downloadable; computer game software, recorded; downloadable music files; downloadable image files; computer software applications, downloadable; memory cards

for video game machines; computer hardware; security tokens [encryption devices]; black boxes [data recorders]; computer game software, downloadable; downloadable e-wallets; data sets, recorded or downloadable; ticket dispensing terminals, electronic; cash registers; weighing apparatus and instruments; measures; navigation apparatus for vehicles [on-board computers]; global positioning system [GPS] apparatus; smartphones; mobile telephones; sound transmitting apparatus; sound recording apparatus; video recorders; camcorders; compact disc players; headphones; portable media players; virtual reality headsets; wearable video display monitors; smart speakers; cinematographic cameras; cameras [photography]; slide projectors; video projectors; measuring apparatus; surveying apparatus and instruments; optical apparatus and instruments; cables, electric; integrated circuits; semi-conductors; chips [integrated circuits]; semi-conductor memory units; computer chips; central processing units; optical fibers [light conducting filaments]; wafers for integrated circuits; transistors [electronic]; video screens; printed circuit boards; electronic key fobs being remote control apparatus; fire extinguishing apparatus; apparatus and installations for the production of x-rays, not for medical purposes; clothing for protection against accidents, irradiation and fire; life-saving apparatus and equipment; sound alarms; eyeglasses; sunglasses;

batteries, electric, for vehicles; battery chargers; batteries, electric; animated cartoons.

Class 35. Online retail services for downloadable digital music; online retail services for downloadable ring tones; online retail store services; online retail services for downloadable and pre-recorded music and movies; dissemination of advertising matter; demonstration of goods; direct mail advertising; advertising; advertising agency services; rental of advertising space; online advertising on a computer network; presentation of goods on communication media, for retail purposes; production of advertising films; pay per click advertising; rental of billboards [advertising boards]; consultancy regarding advertising communication strategies; promotion of goods and services through sponsorship of sports events; outdoor advertising; commercial information agency services; business management consultancy; commercial or industrial management assistance; market studies; business appraisals; business investigations; business organization consultancy; business research; public relations; advisory services for business management; marketing research; professional business consultancy; organization of exhibitions for commercial or advertising purposes; providing business information; providing commercial information and advice for consumers in the choice of products and services; commercial administration of the

licensing of the goods and services of others; outsourcing services [business assistance]; commercial intermediation services; providing business information via a website; providing user reviews for commercial or advertising purposes; providing user rankings for commercial or advertising purposes; providing user ratings for commercial or advertising purposes; consumer profiling for commercial or marketing purposes; business consultancy services for digital transformation; arranging and conducting of commercial events; lead generation services; sales prospecting for others; development of marketing concepts; import-export agency services; sales promotion for others; procurement services for others [purchasing goods and services for other businesses]; marketing; telemarketing services; provision of an online marketplace for buyers and sellers of goods and services; promotion of goods through influencers; employment agency services; compilation of information into computer databases; systemization of information into computer databases; search engine optimisation for sales promotion; website traffic optimisation; updating and maintenance of data in computer databases; web indexing for commercial or advertising purposes; compiling indexes of information for commercial or advertising purposes; accounting; sponsorship search; retail services for pharmaceutical, veterinary and sanitary preparations and medical supplies; wholesale

services for pharmaceutical, veterinary and sanitary preparations and medical supplies;

Class 38. Message sending; communications by telephone; communications by cellular phones; communications by computer terminals; computer aided transmission of messages and images; transmission of electronic mail; electronic bulletin board services [telecommunications services]; providing telecommunications connections to a global computer network; teleconferencing services; providing user access to global computer networks; providing telecommunication channels for teleshopping services; providing internet chatrooms; providing access to databases; transmission of digital files; videoconferencing services; providing online forums; streaming of data.

Class 41. Instruction services; providing information in the field of education; vocational guidance [education or training advice]; coaching [training]; know-how transfer [training]; transfer of business knowledge and know-how [training]; organization of competitions [education or entertainment]; arranging and conducting of conferences; organization of exhibitions for cultural or educational purposes; arranging and conducting of workshops [training]; organization of shows [impresario services]; arranging and conducting of in-person educational forums; arranging and conducting of entertainment events; publication of books; providing online electronic

publications, not downloadable; entertainment services; entertainer services; film production, other than advertising films; production of radio and television programmes; presentation of variety shows; production of shows; television entertainment; providing information in the field of entertainment; cinema presentations; movie theatre presentations; booking of seats for shows; game services provided online from a computer network; photography; translation; providing online music, not downloadable; providing online videos, not downloadable; providing films, not downloadable, via video-on-demand services; providing television programmes, not downloadable, via video-on-demand services; providing television programs, not downloadable, via video-on-demand services; film distribution; providing user reviews for entertainment or cultural purposes; providing user rankings for entertainment or cultural purposes; providing user ratings for entertainment or cultural purposes; providing online images, not downloadable; providing online virtual guided tours; providing facilities for playing live action role playing [larp] games.

Class 42. Technological research; quality control; research and development of new products for others; scientific research; artificial intelligence consultancy; research in the field of artificial intelligence technology; packaging design; interior design; dress designing; computer programming; computer

software design; updating of computer software; consultancy in the design and development of computer hardware; recovery of computer data; maintenance of computer software; computer system analysis; computer system design; duplication of computer programs; conversion of data or documents from physical to electronic media; creating and maintaining websites for others; hosting computer websites; installation of computer software; conversion of computer programs and data, other than physical conversion; computer software consultancy; rental of web servers; computer virus protection services; providing search engines for the internet; monitoring of computer system operation by remote access; website design consultancy; software as a service [SaaS]; information technology [IT] support services [troubleshooting of software]; server hosting; off-site data backup; electronic data storage; providing information relating to computer technology and programming via a website; providing virtual computer systems through cloud computing; computer technology consultancy; computer security consultancy; creating and designing website-based indexes of information for others [information technology services]; internet security consultancy; data security consultancy; data encryption services; electronic monitoring of personally identifying information to detect identity theft via the internet;

electronic monitoring of credit card activity to detect fraud via the internet; software development in the framework of software publishing; platform as a service [PaaS]; development of computer platforms; user authentication services using technology for e-commerce transactions; user authentication services using single sign-on technology for online software applications; user authentication services using blockchain technology; development of video and computer games; quantum computing; computer programming services for data processing; software engineering services for data processing; cartography services; graphic design of promotional materials; graphic design of advertising materials.

Priority Date Claimed: 12 January 2024 Singapore

Funtee Pte. Ltd., 987 SERANGOON ROAD,
SINGAPORE 328147, Singapore

Representative: Ghows LLC, 3 Church Street,
#25-01 Samsung Hub,
SINGAPORE 049483,
Singapore



1801288 22/05/2024

Class 7. Instruments for holding picks (machine parts); instruments for holding chisels (machine parts).

Priority Date Claimed: 28 March 2024 Germany

Wirtgen GmbH, Reinhard-Wirtgen-Straße 2, 53578
Windhagen, Germany

Representative: Ruttensperger Lachnit Trossin
Gomoll, Patent- und
Rechtsanwälte
Partnerschaftsgesellschaft mit
beschränkter Berufshaftung,
Arnulfstraße 58, 80335
München, Germany



1801773 20/02/2024

Class 7. Machine tools, power-operated tools; battery-operated tools; conveyors being machines and conveyors (machine); motors and engines (except for land vehicles); machine coupling and transmission components (except for land vehicles); agricultural implements other than hand-operated; compressors [machines]; air compressor; machines and apparatus for cleaning, electric; industrial manipulators (machines); pumps (machines); electrical generators using solar cells; electricity generators used with solar collectors; solar power generators; solar-powered electricity generators; solar-powered robotic weeders for gardens; none of the aforementioned goods being or including fabric and cloth cutting machines and/or parts and fittings for fabric and cloth cutting machines.

EASTMAN AUTO AND POWER LIMITED, 572, Udyog Vihar, Phase V, Gurgaon 122016, Haryana, India

Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No:018679923.

Representative: Saumya Kapoor, Adira Legal LLP, B-13, Geetanjali Enclave, New Delhi 110017, India

Address for service: Murgitroyd & Company, 2nd Floor, 57 Adelaide Road Dublin 2, Dublin DO2 Y3C6, Ireland

MULTABODY

1810794 09/01/2024

Class 1. Chemical, biochemical, biological, and biotechnological preparations, namely, antibodies, bi- and multispecific antibodies as well as fragments, monovalent antibodies, derivatives of conjugates of any of these for in vitro and in vivo scientific and industrial research and development with regard to diseases; biochemicals, namely, monoclonal antibodies for in vivo or in vitro scientific research and development regarding cancer, AIDS (acquired immune deficiency syndrome), and other infectious diseases, immune and autoimmune diseases, inflammatory diseases and cardiovascular diseases.

Class 5. Pharmaceutical and veterinary preparations, namely, pharmaceutical preparations based on antibodies, bi and multispecific antibodies as well as fragments, including monovalent antibodies,

derivatives or conjugates of any of these for use with regard to the treatment of cancer, infectious, immune, autoimmune, inflammatory, neurodegenerative and cardiovascular diseases; pharmaceutical preparations based on human monoclonal antibodies for the treatment of cancer, AIDS (acquired immune deficiency syndrome) and other infectious diseases, immune and autoimmune diseases, inflammatory diseases and cardiovascular diseases.

Class 42. Medical, scientific and biological research; research in antibodies, bi and multispecific antibodies or fragments, monovalent antibodies, derivatives or conjugates of any of these and development of pharmaceutical products based on antibodies, bi and multispecific antibodies or fragments, monovalent antibodies, derivatives or conjugates of any of these; chemical analysis; development of pharmaceuticals containing antibodies, bi- and multispecific antibodies or fragments, monovalent antibodies, derivatives or conjugates of any of these; computer programming, namely, programming of computers for the collection and processing of medical data in medical scientific research, development and therapy, including scientific research and development; medical and scientific research, namely, biological scientific research into human monoclonal antibodies and development of pharmaceutical products based on human monoclonal antibodies for the treatment of cancer, AIDS (acquired

immune deficiency syndrome) and other infectious diseases, immune and autoimmune diseases, inflammatory diseases and cardiovascular diseases; computer programming, namely, programming of computers for the collection and processing of medical data in medical scientific research, development and therapy with monoclonal antibodies.

Class 45. Legal services in the form of patent exploitation, namely, patent consultation, patent licensing, and providing information about patent rights; licensing of intellectual property in the field of medicine.

Priority Date Claimed: 12 July 2023 United States of America

Radiant Biotherapeutics, PGCR 21.9430.X, Admin Rm 21.9800 U1 E, 686 Bay Street, Toronto ON M5G 0A4, Canada

Representative: Julia M. Chester SIDLEY AUSTIN LLP, 2021 McKinney Avenue, Suite 2000, Dallas TX 75201, United States of America



Experiences of tomorrow.
Engineered together.

1812135 16/04/2024

Class 35. Outsourced administrative management for companies; outsourcing services

Class 42.	<p>(business assistance); professional business consultancy; providing business information.</p> <p>Scientific and technological services; computer software development; research and development in the field of software engineering; scientific research in the field of medicine; industrial design services; design and development of online computer software systems; artificial intelligence consultancy; blockchain as a service (BaaS); computer graphic design for video projection mapping; computer programming; computer programming services for data processing; computer software consultancy; computer software design; computer system analysis; computer system design; computer technology consultancy; consultancy in the design and development of computer hardware; conversion of computer programs and data, other than physical conversion; conversion of data or documents from physical to electronic media; creating and designing website-based indexes of information for others (information technology services); creating and maintaining websites for others; data encryption services; data security consultancy; design of computer-simulated models; design of prototypes; development of computer platforms; development of video and computer games; digitization of documents (scanning); digitization of photographs (scanning); duplication of computer programs; electronic data storage; engineering; graphic</p>	<p>arts design; hosting computer websites; hosting software platforms for virtual reality-based work collaboration; hosting virtual environments; information technology (IT) support services (troubleshooting of software); internet security consultancy; maintenance of computer software; platform as a service (PaaS); providing information relating to computer technology and programming via a website; providing online non-downloadable computer software; providing virtual computer systems through cloud computing; quality control; research and development of new products for others; research in the field of artificial intelligence technology; research in the field of telecommunications technology; server hosting; software as a service (SaaS); software engineering services for data processing; technical writing; technological consultancy; technological consultancy services for digital transformation; technological research; updating of computer software; user authentication services using blockchain technology; user authentication services using single sign-on technology for online software applications; user authentication services using technology for e-commerce transactions; website design consultancy; writing of computer code.</p> <p>Priority Date Claimed: 27 March 2024 Ukraine Ciklum SA, c/o Kuhn Treuhand AG, Lavaterstrasse 66, CH-8002 Zürich, Switzerland</p>
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Colour Claimed: Blue, light blue, green and their shades., Each semi-circle has the top in blue colour and its shades, the medium part in light blue colour and its shades, the bottom part in green colour and its shades. The shades of each colour are changed from darker shade to lighter one, starting from the top of each semi-circle. The wording "Experiences of tomorrow." is in light blue colour, while "Engineered together." is in blue one.

Representative: ATTORNEYS AT LAW ASSOCIATION AEQUO LAW FIRM, Senator Business Center, 32/2 Kniaziv Ostrozkykh St., 15th floor, Kyiv 01010, Ukraine

1719772 (2522) Cl. 9
QUAN ZHOU KAI LI ELECTRONICS CO., LTD of China

1724117 (2522) Cl. 9
QUAN ZHOU KAI LI ELECTRONICS CO., LTD of China

1747343 (2522) Cl. 9, 14
DANIEL R. SA of Switzerland

1760639 (2522) Cl. 30
ARWEM FOOD GROUP S.A. of Belgium

1762488 (2522) Cl. 36, 41
PNEUS ONLINE HOLDING SA of Switzerland

1764828 (2522) Cl. 9
FAIR OCEAN TRADING AUSTRALIA PTY LTD of Australia

1769374 (2522) Cl. 1, 5
AHAC trgovinsko podjetje d.o.o. of Slovenia

1769865 (2522) Cl. 11
BLAUBERG CYPRUS LTD of Cyprus

1769888 (2522) Cl. 18
ETHEM AYAKKABI DERİTEKSTİL SAN.VE TİC.LTD.ŞTİ. of Türkiye

1770260 (2522) Cl. 9, 36, 38, 41, 42, 45
Limited liability company «New Technology Limited» of Armenia

1770820 (2522) Cl. 36
TÜRK HAVA YOLLARI ANONİM ORTAKLIĞI of Türkiye

1771159 (2522) Cl. 40, 42
Peloton Resources Pty Ltd of Australia

1773752 (2522) Cl. 9, 13, 15, 20, 35
KINETIC s.r.o. of Czech Republic

1780841 (2522) Cl. 5
SAFİR TUZ GIDA MADEN PAZARLAMA NAKLİYAT İNŞAAT İTHALAT İHRACAT SANAYİ VE TİCARET ANONİM ŞİRKETİ of Türkiye

1783321 (2523) Cl. 10, 28
Kieser Karl of Switzerland

International Trade Marks protected in the State

0411453 (2522) Cl. 1
Lučební závody a.s. Kolín of Czech Republic

0611388 (2523) Cl. 6, 11, 17, 19
SAINT-GOBAIN PAM BATIMENT of France

0804558 (2522) Cl. 37, 42
INGEROP of France

1344166 (2522) Cl. 11, 37
WARMHAUS ISITMA VE SOĞUTMA SİSTEMLERİ SANAYİ TİCARET ANONİM ŞİRKETİ of Türkiye

1596257 (2522) Cl. 6, 19
ASAS ALÜMİNYUM SANAYİ VE TİCARET ANONİM ŞİRKETİ of Türkiye

1647507 (2522) Cl. 28, 41
Moore, Charlie of United States of America

1711802 (2522) Cl. 9
HYUNDAI MOTOR COMPANY of Republic of Korea

1784007 (2522) Cl. 12, 35 ACV SÜSPANSİYON SİSTEMLERİ ANONİM ŞİRKETİ of Türkiye	1794948 (2522) Cl. 9 COMET AG of Switzerland
1786844 (2522) Cl. 9, 35, 42 WEPOST AS of Norway	1795320 (2522) Cl. 5 PROCARE HEALTH IBERIA, S.L. of Spain
1790750 (2522) Cl. 12 Chery Automobile Co., Ltd. of China	1795451 (2522) Cl. 9, 11, 36 Shenzhen Skyworth Digital Technology Co., Ltd. of China
1790854 (2522) Cl. 41 SAI GON UNIVERSE CORPORATION of Vietnam	1795464 (2522) Cl. 38 A&E Television Networks, LLC of United States of America
1791319 (2522) Cl. 9, 42 Jos Vlaar of The Netherlands	1795465 (2522) Cl. 38 A&E Television Networks, LLC of United States of America
1792709 (2522) Cl. 7 AUTOFAST TECHNOLOGIES CO., LTD. of China	1795466 (2522) Cl. 38 A&E Television Networks, LLC of United States of America
1792762 (2522) Cl. 18 LOUIS VUITTON MALLETTIER of France	1795517 (2522) Cl. 9 Mamiya America Corporation of United States of America
1793064 (2522) Cl. 35 Success3E Pty Ltd of Australia	1795652 (2522) Cl. 30 Tovarystvo z obmezhenoiu vidpovidalnistiu "AVK. CONFECTIONERY" of Ukraine
1793137 (2522) Cl. 41 Jenny Dugard of Australia	1795791 (2522) Cl. 9, 36 ASSICURAZIONI GENERALI S.P.A. of Italy
1793664 (2522) Cl. 9, 11 Zhejiang Onesto Electric Co.,Ltd. of China	1796127 (2522) Cl. 1, 11, 37, 40 NClear Inc. of United States of America
1793750 (2522) Cl. 38 A&E Television Networks, LLC of United States of America	1796755 (2522) Cl. 9 Aqua Science LLC of United States of America
1794218 (2522) Cl. 35, 36 Sumitomo Mitsui Trust Holdings, Inc. of Japan	1796785 (2522) Cl. 37 Jason Markk, Inc., DE of United States of America
1794382 (2522) Cl. 35 Diāna KABIČENKO of Latvia	1796815 (2523) Cl. 3 China Soap Biotechnology (Guangzhou) Co., Limited of China
1794586 (2522) Cl. 20, 21 QUANZHOU SEASUNSTAR CRAFT CO.,LTD. of China	1796954 (2523) Cl. 1 Aqua Science LLC of United States of America
1794649 (2522) Cl. 12 Tercelo Tire (Qingzhou) Co.,Ltd of China	1797260 (2523) Cl. 5 Bayer Consumer Care AG of Switzerland
1794883 (2522) Cl. 26 NÖHLSTER LLC of United States of America	
1794884 (2522) Cl. 33 Rothbury Wines Pty Ltd of Australia	

1797262 (2523) Cl. 5
Bayer Consumer Care AG of Switzerland

1797263 (2523) Cl. 5
Bayer Consumer Care AG of Switzerland

1797265 (2523) Cl. 5
Bayer Consumer Care AG of Switzerland

1797266 (2523) Cl. 5
Bayer Consumer Care AG of Switzerland

1797339 (2523) Cl. 3, 7, 8, 9, 12, 14,
16, 18, 20, 21, 24
LOUIS VUITTON MALLETIER of France

1797341 (2523) Cl. 3, 7, 8, 9, 12, 14,
16, 18, 20, 21, 24
LOUIS VUITTON MALLETIER of France

1797364 (2523) Cl. 5
Bayer Consumer Care AG of Switzerland

1797367 (2523) Cl. 5
Bayer Consumer Care AG of Switzerland

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

1268493 ÖNCÜ

Class 29. Meat, fish, poultry and game; processed meat products; dried pulses, namely, preserved or processed beans, chickpeas, lentils, soy beans; instant or pre-cooked soups; bouillon; processed olives; olive pastes; milk and milk products; butter; edible oils and fats; margarines; dried fruits; dried, preserved, canned, frozen vegetables; tomato puree; tomato paste; prepared nuts and dried fruits as snacks; hazelnut spreads and peanut butter.

Class 30. Coffee, coffee based beverages; noodles; macaroni; ravioli; honey; royal jelly for human consumption; propolis for human consumption; flavorings, other than essential oils; vanilla flavorings; sauces; tomato sauce; gochujang [fermented hot pepper paste]; spices; flour for food; semolina; starch for food; rice; granulated sugar; cube sugar;

powdered sugar; teas; ice teas; salt; molasses for food.

1523679 RAMBLER

Class 21. Sleeve holder for bottles, namely, bottle carriers for domestic use; neoprene bottle holders, namely, bottle carriers for domestic use; slings specially adapted for holding bottles; bag specially adapted for holding bottles; sleeve holder for bottles.

1683933 Money Force

Class 9. Computer casino gaming software; virtual reality software for casino games; casino games software; entertainment software for computer casino games; apparatus for recording images; computer casino game programs; computer programs for recorded games; apparatus for recording, transmission or reproduction of sound or images; electronic components for gambling machines; computer application software featuring casino games and gaming; computer software for the administration of on-line casino games and gaming; computer hardware for casino games and gaming; hardware and software for casino gambling, gambling machines for casinos, gambling games on the Internet and via telecommunication network; all the aforesaid goods exclusively in connection with games of chance in casinos, casino betting and casino games of chance.

Class 28. Gaming machines for gambling; chips for gambling; mah-jong; arcade games; gambling machines operating with coins, notes and cards; games; electronic games; parlor games; gaming chips; gaming tables; slot machines [gaming machines]; LCD game machines; slot machines and gaming devices; coin-operated amusement machines; roulette chips; poker chips; chips and dice [gaming equipment]; gaming equipment for casinos; roulette tables; gaming roulette wheels; casino games; gambling machines and amusement machines, automatic and coin-operated; coin-operated amusement machines and/or electronic coin-operated amusement machines with or

without the possibility of gain; boxes for coin-operated machines, slot machines and gaming machines; electronic or electrotechnical amusement machines and apparatus, gaming machines, coin-operated entertainment machines; housings for coin-operated machines, gaming equipment, gaming machines, machines for gambling; electropneumatic and electrical gambling machines (slot machines).

- Class 41. Gambling; entertainment services related to gambling; gaming services for entertainment purposes for casinos; casino, gaming and gambling services; provision of gaming equipment for gambling halls; providing casino equipment [gambling]; gaming machine entertainment services; providing casino facilities [gambling]; gaming hall services; amusement arcade services; games equipment rental; rental of gaming machines; providing amusement arcade services; rental of gaming machines with images of fruits; editing or recording of sounds and images; sound recording and video entertainment services; hire of sound reproducing apparatus; provision of gaming equipment for casinos; providing of casino facilities; online gambling services; casino, gaming and gambling services; provision of gaming facilities, gaming hall facilities, Internet casinos and online gambling services; all the aforesaid services exclusively in connection with gambling casino games, casino betting and casino games of chance.

Changes/Corrections in the International Register

- 1774186** Advertised as protected in Journal No: 2522 on 14/08/2024.
protected