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Iris um Oifig Maoine Intleachtúla na hÉireann
Journal of the Intellectual Property Office of Ireland
Cuid I
Paitinní agus Dearachtaí

No. 2550**Wednesday, 10 September, 2025**

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<i>In this Part of the Journal, a reference to a section is to a section of the Patents Act, 1992 unless otherwise stated.</i>
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Applications for Patents

From 11/08/2025 to 21/08/2025

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 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.

AIDAN Silicone Touch Sticker (STS) 19 August 2025	20250353
ALFIE MCCAFFREY "Urban Link" 11 August 2025	S20250341
BENEDICT GLOVER CLARA: Clinical Logic and Reasoning Algorithm - Medical Decision Support System 11 August 2025	S20250340
CHARLES MURPHY Football Bingo / Football Lotto 11 August 2025	20250339
CHINA RAILWAY SEVENTH GROUP CO., LTD.; WUHAN ENGINEERING CO., LTD OF CHINA RAILWAY SEVENTH GROUP CONSTRUCTION METHOD FOR HIGH SLOPE PROTECTION SYSTEM OF ROAD CUTTING 11 August 2025 [China-18 September 2024]	S20250337
CHONGQING JIAOTONG UNIVERSITY NOVEL RANDOM VIBRATION METHOD FOR LARGE-SPAN BRIDGES UNDER SPATIALLY VARYING NON-STATIONARY EARTHQUAKES. 11 August 2025 [China-22 August 2024]	S20250338
EAST CHINA SEA FISHERIES RESEARCH INSTITUTE, CHINESE ACADEMY OF FISHERY SCIENCES; YANGTZE RIVER FISHERIES RESEARCH INSTITUTE, CHINESE ACADEMY OF FISHERY SCIENCES; WUHAN AGRICULTURAL TESTING CENTER (WUHAN AGRICULTURAL ENVIRONMENT MONITORING STATION) METHOD FOR IMPROVING MUSCLE QUALITY OF ICTALURUS PUNCTATUS BASED ON SHORT-TERM SALINITY REGULATION 11 August 2025 [China-17 July 2025]	S20250336
HAIFENG CARBON POWER LTD Bioslurry filtration 19 August 2025 [Ireland-30 August 2024]	20250352
HARISH BABU KRISHNA REDDY; TANVI REDDY HARISH BABU Advanced Multi-Factor Biometric and AI-Based Vehicle Anti-Theft System 15 August 2025	S20250347
HARISH BABU KRISHNA REDDY; TANVI REDDY HARISH BABU; TARINI REDDY HARISH BABU WHEEL THEFT PREVENTION SYSTEM USING WEIGHT AND JACK DETECTION SENSORS 19 August 2025	S20250354
LIMITED LIABILITY COMPANY VENTILATION SYSTEMS HEAT RECOVERY AIR HANDLING UNIT 13 August 2025 [Ukraine-29 October 2024]	S20250342
LUKE SHEE Optical fluid identification system, device and methods 21 August 2025	S20250355

MAGNEFX LTD Adaptive Jacket with Magnetic Fastening and Electromagnetic Fabric Shielding 20 August 2025	S20250356
PATRICK MCLOUGHLIN Recursive Observer-State Loop Logic for Adaptive Data Processing 16 August 2025	20250346
PHILIP BYRNE; MARK GOODWIN TUBE WITH DISPENSING MECHANISM 18 August 2025	S20250348
QINGDAO INSTITUTE OF BIOENERGY AND BIOPROCESS TECHNOLOGY, CHINESE ACADEMY OF SCIENCES COMPOSITE CATALYST AND METHOD FOR PREPARING THE SAME AND METHOD FOR PRODUCING SUSTAINABLE AVIATION FUEL 19 August 2025 [China-26 June 2025]	S20250351
SARAH SPELLACY Hygenic Privacy Skirt. 18 August 2025	S20250349
SHENGZHI ZHOU System and unified fast transient method for controlling a converter circuit 15 August 2025	S20250343
SHREEM LIMITED Adaptive Relational Intelligence Architecture (A.R.I.A.) for Personalized Artificial Intelligence with Persistent Context and Neuromodulatory Control 16 August 2025	S20250344
SRUJANA KALERU; KANNAN S Per-Post, Three-Level Key Encryption and Geo-Fenced Decryption for Follower-Gated Social-Media Posts 19 August 2025	S20250350
WALEED MUSTAFA Three-dimensional educational platform using spatial memory techniques in virtual environments 16 August 2025	S20250345

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.

2021	20210138	MARAVILLA, LLC, Carotenoid formulation for increased bioavailability. 21 July 2020. Int. Cl. (2025.01) A61K 31/00; A61K 33/00; A61K 47/00; A61K 9/00.
2023	20230360	LEGEND BIOTECH USA INC.; JANSSEN BIOTECH, INC., BCMA-TARGETED CAR-T CELL THERAPY FOR MULTIPLE MYELOMA. 19 April 2023. Int. Cl. (2025.01) A61K 35/00; A61K 40/00.
	20230414	Accora Limited, Adjustable Chair Arm. 09 June 2023. Int. Cl. (2025.01) A47C 1/00; A47C 7/00; A61G 5/00.
2024	S20240034	HEILONGJIANG BEIYU FISHERIES GROUP CO., LTD; KANG ZHIYONG; WU XIAODAN; WANG YING; XIA XIUFANG; LI YING; CHANG LIXIN; GUO CHANG; ZHANG HAO; LOU XINJIANG, METHOD FOR REDUCING GREASE CONTENT IN FRIED FOOD BY CHITOSAN EDIBLE COATING. 16 January 2024. Int. Cl. (2025.01) A23P 20/00.
	20240120	VAULTREE LTD., Approximation of FHE operations. 05 March 2024. Int. Cl. (2025.01) H04L 9/00; G06F 21/00.
	20240192	CRONIN, STEPHEN PAUL, Juicer. 17 April 2023. Int. Cl. (2025.01) A47J 19/00.
	20240609	GRETSCH UNITAS LIMITED, A Friction Stay Assembly with Integrated Hinge Protection. 07 November 2023. Int. Cl. (2025.01) E05C 17/00; E05D 15/00; E05D 11/00.
	20240690	SAFESTAND LIMITED, DECKING. 21 November 2023. Int. Cl. (2025.01) E04G 1/00; E04G 5/00; E04G 7/00.
	20240693	J.F.C. MANUFACTURING CO. LIMITED, A waste liquid device. 15 November 2023. Int. Cl. (2025.01) E03C 1/00; E03F 5/00.
	20240698	ILLINOIS TOOL WORKS INC., Portable Connector Testing Device and System. 20 November 2023. Int. Cl. (2025.01) G01R 31/00.
	20240701	ERA HOME SECURITY LIMITED, Hinge. 20 November 2023. Int. Cl. (2025.01) E05D 5/00; E05D 3/00; E05D 11/00.
	20240711	JCC LIGHTING PRODUCTS LIMITED, An Improved Lighting Assembly. 21 December 2023. Int. Cl. (2025.01) F21S 4/00; F21S 8/00; F21V 17/00; F21V 23/00; F21K 9/00.

	20240712	JCC LIGHTING PRODUCTS LIMITED, An Improved Lighting Unit. 22 December 2023. Int. Cl. (2025.01) F21S 8/00; F21V 21/00; F21V 23/00; H01R 13/00.
	20240729	ILLINOIS TOOL WORKS INC., Weighbridge. 14 December 2023. Int. Cl. (2025.01) G01G 19/00; G01G 21/00.
	20240747	BRUKER SWITZERLAND AG, APPARATUS FOR AN ION SPECTROMETRIC SYSTEM THAT FACILITATES THE TRANSMISSION OF IONS. 15 December 2023. Int. Cl. (2025.01) H01J 49/00.
	20240770	ANTAIN MCDERMOTT, APPARATUS FOR MOUNTING A DISPLAY BOARD. 20 December 2023. Int. Cl. (2025.01) G09F 7/00; G09F 15/00; F16M 13/00.
	20240783	ENVIROGRAF LTD, LOCKABLE LETTER BOX ASSEMBLY. 02 January 2024. Int. Cl. (2025.01) A47G 29/00.
2025	20250011	ILLINOIS TOOL WORKS, INC., LOAD HANDLING COMPLIANCE. 09 January 2024. Int. Cl. (2025.01) G01D 21/00; G01G 19/00; G06Q 10/00; G06Q 30/00; G08G 1/00.
	20250013	ILLINOIS TOOL WORKS, INC., WEIGHBRIDGE. 31 January 2024. Int. Cl. (2025.01) G01G 19/00.
	20250020	GUANGDONG XINYI OPTICAL CO., LTD., GLASSES. 19 January 2024. Int. Cl. (2025.01) G02C 5/00.

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.

2019	20190063	KEVIN CAMPION; WILLIAM CAMPION; LIAM CAMPION, Foundation. 23 April 2018. Int. Cl. (2025.01) E04B 1/00; E02D 27/00.
2020	20200236	KEYFIX LIMITED, Cavity Tray. 22 October 2019. Int. Cl. (2025.01) E04B 1/00.
2021	20210067	KEYFIX LIMITED, Structural support. 31 March 2020. Int. Cl. (2025.01) E04C 3/00; E04B 1/00.
2021	20210218	KEYFIX LIMITED, STOP END. 18 December 2020. Int. Cl. (2025.01) E04C 3/00; E04B 1/00; E04F 19/00; E06B 1/00.
2021	20210225	JOHN SMEE, A Rapid Cooling Apparatus. 31 December 2020. Int. Cl. (2025.01) F25D 31/00.
2022	20220025	BRUKER SCIENTIFIC, LLC., PHYSICAL-CHEMICAL PROPERTY SCORING FOR STRUCTURE IDENTIFICATION IN ION SPECTROMETRY. 02 June 2021. Int. Cl. (2025.01) G16C 20/00; G01N 27/00.
2022	20220067	BRUKER DALTONICS GMBH & CO. KG, APPARATUS FOR ANALYZING MASS SPECTRAL DATA. 03 May 2021. Int. Cl. (2025.01) G01N 27/00; H01J 49/00.
2023	20230513	ASSA ABLOY LIMITED, Improvements relating to fire doors. 07 December 2022. Int. Cl. (2025.01) E06B 3/00; E06B 5/00.
2023	20230518	SECURI-CABIN LTD, A COUPLING. 14 December 2022. Int. Cl. (2025.01) B60D 1/00; B62D 53/00.
2023	20230548	SECURI-CABIN LTD, A Water Heating System. 20 December 2022. Int. Cl. (2025.01) F24H 1/00; F24H 9/00.
2023	20230570	INTUMESCENT SYSTEMS LTD, FIRE RETARDANT STRIP. 03 January 2023. Int. Cl. (2025.01) B32B 3/00; B32B 27/00 E06B 5/00.

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.

- 87655** A CONSTRUCTION SAFETY AID. Int. Cl. (2025.01) **E04G 21/00; B28D 7/00; B26B 29/00**. LONAN FENLON 22 August 2024 (20240495) [European Patent Office (EPO)-13 September 2023 Ireland-13 September 2023]
- 87656** A linkage system for mounting an implement to a vehicle. Int. Cl. (2025.01) **A01B 59/00; A01B 61/00; A01B 63/00; A01G 3/00**. MR. PATRICK TEAHAN 28 August 2023 (20230352) [United Kingdom-26 August 2022]
- 87657** Method of manufacturing a joist. Int. Cl. (2025.01) **E04C 3/00; E04B 1/00**. ILLINOIS TOOL WORKS INC. 18 September 2023 (20230392) [United Kingdom-16 September 2022]

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. 33/25, dated 2025-08-13

2472765	Qualcomm Incorporated	06/01/2010	2472765	12002375.9	
2514268	Agilent Technologies, Inc.	16/12/2010	2514268	10805683.9	
2563542	Lincoln Global, Inc.	19/04/2011	2563542	11724745.2	
2661676	PPG Industries Ohio, Inc.	03/01/2012	2661676	12700877.9	
2708403	POD Point Holding Ltd	16/09/2013	2708403	13004505.7	
2709755	Elbit Systems Land and C4I Ltd.	15/05/2012	2709755	12721182.9	
2719894	General Electric Renovables España, S.L.	09/10/2013	2719894	13187842.3	
2839331	Nokia Technologies Oy	09/05/2013	2839331	13726914.8	
2891682	Sony Group Corporation	12/06/2013	2891682	13832212.8	
2898678	Qualcomm Incorporated	18/09/2013	2898678	13767238.2	
2961790	Tricoya Technologies Ltd	20/02/2014	2961790	14707695.4	
2967849	St. Jude Medical, Cardiology Division, Inc.	02/07/2013	2967849	13878394.9	
2982781	Tamura Corporation	26/02/2014	2982781	14760498.7	
3003126	Pedra Technology Pte Ltd	01/11/2013	3003126	13886377.4	
3006281	Continental Automotive Systems, Inc.	12/10/2015	3006281	15189325.2	
3028671	St. Jude Medical, LLC	26/09/2008	3028671	15201527.7	
3065545	Danstar Ferment AG	05/11/2014	3065545	14803004.2	
3087644	Nokia Technologies Oy	25/11/2014	3087644	14875702.4	
3104766	Welch Allyn, Inc.	29/01/2015	3104766	15749109.3	
3106890	Arabelle Solutions France	19/06/2015	3106890	15172883.9	
3110856	Reliance Industries Limited	27/02/2015	3110856	15755952.7	
3123158	The Procter & Gamble Company	19/03/2015	3123158	15716913.7	
3125005	Tecnología Sostenible y Responsable SL	29/07/2015	3125005	15382396.8	
	Universidad Complutense De Madrid				
3146581	Cadenza Innovation, Inc.	21/05/2015	3146581	15796621.9	
3151884	Amgen Inc.	03/06/2015	3151884	15729033.9	
3153170	Chia Tai Tianqing Pharmaceutical Group Co., Ltd	05/06/2015	3153170	15803853.9	
	Advenchen Laboratories Nanjing Ltd.				
3154362	Goel, Pawan Kumar	10/06/2015	3154362	15806081.4	
3166832	Scania CV AB	16/06/2015	3166832	15757021.9	
3188839	Bionano Genomics, Inc.	31/08/2015	3188839	15763711.7	
3197936	Westlake Epoxy Inc.	23/09/2015	3197936	15843181.7	
	Momentive Performance Materials Inc.				
3201378	NIKE Innovate C.V.	25/09/2015	3201378	15775585.1	
3209484	Safran Aircraft Engines	19/10/2015	3209484	15798499.8	French
3210175	Microsoft Technology Licensing, LLC	15/10/2015	3210175	15785019.9	
3212823	Surface Technology, Inc.	22/10/2015	3212823	15855487.3	
3214789	Techem Energy Services GmbH	24/02/2017	3214789	17157751.3	German
3215122	Novartis AG	06/11/2015	3215122	15798609.2	
3226331	Sumitomo Metal Mining Co., Ltd.	27/11/2015	3226331	15863730.6	
3227271	C&C Research Laboratories	30/11/2015	3227271	15865425.1	
3234150	Danisco US Inc.	15/12/2015	3234150	15823254.6	
3234151	Danisco US Inc.	16/12/2015	3234151	15823267.8	
3240126	Daikin Industries, Ltd.	24/12/2015	3240126	15873223.0	
3240428	Compagnie Gervais Danone	31/12/2015	3240428	15820192.1	
3240889	Synthetic Genomics, Inc.	31/12/2015	3240889	15876386.2	

3247191	Montag Investments, LLC	20/01/2015	3247191	15879150.9	
3249132	Keylite Roof Windows Limited	10/05/2010	3249132	17151888.9	
3250524	Knauf Insulation	27/01/2016	3250524	16701668.2	
3250630	Dow Silicones Corporation	26/01/2016	3250630	16701528.8	
3253276	Carl Zeiss Meditec AG	03/02/2016	3253276	16703944.5	
3256054	Lydus Medical Ltd.	25/01/2016	3256054	16748824.6	
3256183	TC1 LLC	11/02/2016	3256183	16749909.4	
3263026	Osaka University	26/01/2016	3263026	16755111.8	
3263640	Borealis GmbH	28/06/2016	3263640	16176618.3	
3269755	The University of Tokyo	03/03/2016	3269755	16761617.6	
3281057	Dispelix Oy	08/04/2016	3281057	16776182.4	
3284464	NADIANBIO Ltd.	18/04/2016	3284464	16780345.1	
3286645	Google LLC	28/03/2016	3286645	16718541.2	
3290916	Thermo Fisher Scientific (Bremen) GmbH	29/08/2017	3290916	17188420.8	
3294310	Parachur, Vivek Anand	14/05/2016	3294310	16796029.3	
3294375	The Queen Elizabeth Hospital King's Lynn NHS Foundation Trust	11/05/2016	3294375	16729612.8	
3295804	Suntory Holdings Limited	31/03/2017	3295804	17775545.1	
3299009	Pierre Fabre Dermo-Cosmétique	30/01/2013	3299009	17195513.1	
3299108	IHI Corporation	18/05/2016	3299108	16796527.6	
3299906	ETA SA Manufacture Horlogère Suisse	22/09/2016	3299906	16190169.9	French
3300160	Nissan Motor Co., Ltd.	18/05/2015	3300160	15892536.2	
3305650	Kongsberg Maritime AS	25/09/2017	3305650	17192799.9	
3306724	Kyocera Corporation	26/05/2016	3306724	16799585.1	
3308302	Intuitive Surgical Operations, Inc.	08/06/2016	3308302	16808157.8	
3315641	Kuraray Co., Ltd.	22/06/2016	3315641	16814395.6	
3319466	Juul Labs, Inc.	11/07/2016	3319466	16825013.2	
3319518	Abbott Diabetes Care Inc.	08/07/2016	3319518	16824962.1	
3319778	Keiryo Packaging SA	11/07/2016	3319778	16738143.3	
3329852	Vatech Co., Ltd.	18/10/2017	3329852	17807990.1	
	Vatech Ewoo Holdings Co., Ltd.				
3332210	Snap-On Incorporated	06/10/2016	3332210	16854347.8	
3333924	Samsung Display Co., Ltd.	06/12/2017	3333924	17205586.5	
3333939	LG Energy Solution, Ltd.	08/06/2017	3333939	17815628.7	
3334735	Principia Biopharma Inc.	10/08/2016	3334735	16753557.4	
3341717	Honeywell International Inc.	24/08/2015	3341717	15902407.4	
3341949	VeriFone, Inc.	15/03/2016	3341949	16838666.2	
3345717	Manz AG	25/11/2016	3345717	16200637.3	German
3347774	Henkel AG & Co. KGaA	09/09/2016	3347774	16845084.9	
3351024	Samsung Electronics Co., Ltd.	03/06/2016	3351024	16866514.9	
3351101	Fenwal, Inc.	19/09/2012	3351101	18158939.1	
3357675	General Electric Company	30/01/2018	3357675	18154127.7	
3359026	Autonomix Medical, Inc.	21/09/2016	3359026	16854068.0	
3361899	Stinaa & J Fashion AB	13/09/2016	3361899	16855845.0	
3364231	Kanon Kabushiki Kaisha	12/02/2018	3364231	18156244.8	
3368483	Koninklijke Philips N.V.	27/10/2016	3368483	16798091.1	
3371063	Heuft Systemtechnik GmbH	07/11/2016	3371063	16794269.7	German
3374199	Entrust Corporation	11/11/2016	3374199	16865081.0	
3376957	Stichting Het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis	18/11/2016	3376957	16809545.3	
3378571	LM Wind Power A/S	23/03/2017	3378571	17162532.0	
3382058	Mitsubishi Hitachi Tool Engineering, Ltd.	18/11/2016	3382058	16868487.6	
3384521	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/11/2016	3384521	16805094.6	French
	Centre National de la Recherche Scientifique (CNRS)				
3386569	Sanofi-Aventis Deutschland GmbH	09/12/2016	3386569	16819025.4	
3389354	Climate LLC	22/11/2016	3389354	16876347.2	
3391404	PLASMION GMBH	14/12/2016	3391404	16826171.7	German
3392800	AUMOVIO Autonomous Mobility Germany GmbH	21/04/2017	3392800	17465515.9	
3392971	Braun GmbH	21/04/2017	3392971	17167531.7	

3394232	Milliken & Company	29/09/2016	3394232	16781933.3	
3395058	InterDigital CE Patent Holdings	19/12/2016	3395058	16819887.7	
3396722	Kaneka Corporation	06/12/2016	3396722	16878350.4	
3398244	DePuy Synthes Products, Inc.	16/12/2016	3398244	16829454.4	
3398320	Sony Group Corporation	16/12/2016	3398320	16822755.1	
3400955	Istanbul Universitesi Rektorlugu	29/12/2017	3400955	17211012.4	
3402554	W. L. Gore & Associates, Inc.	13/01/2017	3402554	17703506.0	
3403247	Infineon Technologies Switzerland AG	28/12/2016	3403247	16849927.5	
3403623	Amogreentech Co., Ltd.	12/01/2017	3403623	17738646.3	
3404918	Samsung Electronics Co., Ltd.	30/09/2011	3404918	18182526.6	
3405200	Amorphical Ltd.	17/01/2017	3405200	17741179.0	
3407662	ZTE Corporation	19/01/2017	3407662	17741080.0	
3409196	Nihon Kohden Corporation	30/05/2018	3409196	18175042.3	
3411430	Camx Power, L.L.C.	03/02/2017	3411430	17763709.7	
3411494	Mir, Kalim U.	18/11/2016	3411494	16867237.6	
3411534	Liebherr-Werk Biberach GmbH	07/04/2017	3411534	17716458.9	German
3411560	Geoquest Systems B.V.	26/01/2017	3411560	17747938.3	
3413441	Remy Technologies, LLC	08/06/2011	3413441	18184032.3	
3414518	The General Hospital Corporation	13/02/2017	3414518	17750960.1	
3414899	Magic Leap, Inc.	10/02/2017	3414899	17750889.2	
3415101	Medos International Sarl	14/06/2018	3415101	18177826.7	
3418246	Junghenrich AG	20/06/2017	3418246	17176874.0	
3419071	Samsung Display Co., Ltd.	16/01/2018	3419071	18151804.4	
3419414	Bejo Zaden B.V.	22/02/2016	3419414	16708618.0	
3423765	Vertiv S.r.l.	28/02/2017	3423765	17707859.9	German
3427060	Father Flanagan's Boys' Home doing Business as Boys Town National Research Hospital	06/03/2017	3427060	17763841.8	
3429410	NIKE Innovate C.V.	15/03/2017	3429410	17767420.7	
3430454	Senko Advanced Components, Inc.	15/03/2017	3430454	17718166.6	
3430732	Qualcomm Incorporated	17/03/2017	3430732	17714366.6	
3432729	Adisseo France S.A.S.	17/03/2017	3432729	17715241.0	French
3433207	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	21/03/2017	3433207	17714164.5	German
3433768	Tyco Fire & Security GmbH	23/03/2017	3433768	17771196.7	
3437176	ADVANCED ELECTRIC MACHINES GROUP LIMITED	28/03/2017	3437176	17715975.3	
3437238	QUALCOMM Incorporated	29/03/2017	3437238	17718177.3	
3437584	Sony Group Corporation	02/02/2017	3437584	17773645.1	
3439682	Plant Health Care, Inc.	31/03/2017	3439682	17779572.1	
3440245	Gates Corporation	07/04/2017	3440245	17719108.7	
3440702	Micron Technology, Inc.	17/03/2017	3440702	17776301.8	
3441048	Angelini Pharma Inc.	13/05/2009	3441048	18190935.9	
3442390	GPCP IP Holdings LLC	07/04/2017	3442390	17718762.2	
3442684	Deltalys Institut National des Sciences Appliquées de Lyon	13/04/2017	3442684	17722101.7	French
3447299	PFEIFFER VACUUM GMBH	23/08/2017	3447299	17187569.3	German
3448541	Entegris, Inc.	28/04/2017	3448541	17790489.3	
3455265	Arkema Inc.	12/05/2017	3455265	17796905.2	
3455654	Geoquest Systems B.V.	10/04/2017	3455654	17796531.6	
3455758	Tyto Care Ltd.	10/05/2017	3455758	17795744.6	
3455885	Flisom AG	03/05/2017	3455885	17724891.1	
3457843	The University of Dundee	22/05/2017	3457843	17728910.5	
3462095	Pusan National University Industry- University Cooperation Foundation LG Electronics Inc.	27/09/2018	3462095	18197246.4	
3464133	The Procter & Gamble Company	18/05/2017	3464133	17726167.4	
3466281	Filtrona Pte. Ltd.	25/05/2010	3466281	18201304.5	
3475711	BMW Canada Inc. Bayerische Motoren Werke Aktiengesellschaft	28/06/2016	3475711	16733073.7	

3475718	ViewRay Systems, Inc.	22/06/2017	3475718	17734947.9	
3476356	Koh Young Technology Inc	31/08/2018	3476356	18818971.6	
	Industry-University Cooperation				
	Foundation Hanyang University ERICA				
	Campus				
3477947	InterDigital VC Holdings, Inc.	25/10/2018	3477947	18202489.3	
3479275	Nagravision Sàrl	29/06/2017	3479275	17734089.0	
3479832	HEALIOS K.K.	29/06/2017	3479832	17820262.8	
	RACTHERA Co., Ltd.				
3481364	S.A. Thalgo TCH	06/07/2017	3481364	17745433.7	French
3481420	SANOFI	05/07/2017	3481420	17739230.5	
3482675	Visual Technology Laboratory Inc.	03/07/2017	3482675	17827464.3	
	Mitsui Chemicals, Inc.				
3482800	Kidde-Fenwal, LLC	09/11/2018	3482800	18205434.6	
3483830	YAMAHA HATSUDOKI KABUSHIKI	08/11/2018	3483830	18205145.8	
	KAISHA				
3485586	QUALCOMM Incorporated	22/06/2017	3485586	17826870.2	
3486010	Airbus Operations, S.L.	15/11/2017	3486010	17382774.2	
3486812	Dassault Systemes Solidworks Corporation	19/10/2018	3486812	18201618.8	
3489068	Hitachi, Ltd.	27/06/2017	3489068	17830795.5	
3489619	Koh Young Technology Inc.	28/11/2018	3489619	18208781.7	
3492627	Tungaloy Corporation	08/11/2018	3492627	18205278.7	
3494804	Chr. Hansen HMO GmbH	08/12/2017	3494804	17206124.4	
3494805	Chr. Hansen HMO GmbH	08/12/2017	3494805	17206159.0	
3496809	Politecnico Di Torino	31/07/2017	3496809	17758953.8	
3497832	QUALCOMM Incorporated	17/07/2017	3497832	17748975.4	
3503037	Dassault Systèmes	24/12/2017	3503037	17306930.3	
3504014	Winkelmann Powertrain Components	24/08/2017	3504014	17768004.8	German
	GmbH + Co. KG				
	WF Maschinenbau- und Blechformtechnik				
	GmbH & Co. KG				
3504373	Mountville Mills, Inc.	22/05/2017	3504373	17729958.3	
3505155	Hugel Inc.	28/08/2017	3505155	17844005.3	
3506201	BULL SAS	13/12/2018	3506201	18212485.9	French
3506826	Oxford University Innovation Limited	15/08/2017	3506826	17757817.6	
3507598	Analog Devices International Unlimited	29/08/2017	3507598	17797863.2	
	Company				
3510653	Imerys Graphite & Carbon Switzerland Ltd.	12/09/2017	3510653	17768077.4	
3512150	ZTE Corporation	20/07/2018	3512150	18843995.4	
3514088	Qingdao Highway IOT Technology Co.,	23/03/2018	3514088	18840015.4	
	Ltd.				
	Mesnac Co., Ltd.				
3516243	SFS Group International AG	20/09/2017	3516243	17853793.2	
3518466	Deutsche Telekom AG	30/01/2018	3518466	18154230.9	
3519021	Ypsomed AG	26/09/2017	3519021	17788096.0	
3519595	Aphea.Bio NV	02/10/2017	3519595	17791948.7	
	Fundación Centro de Excelencia en				
	Investigación de Medicamentos				
	Innovadores en Andalucía, Medina				
3520003	Baxter International Inc	03/10/2017	3520003	17785137.5	
	Baxter Healthcare SA				
3520692	Sekisui Plastics Co., Ltd.	22/09/2017	3520692	17855983.7	
3523449	F. Hoffmann-La Roche AG	10/10/2017	3523449	17788156.2	
3525668	CathVision ApS	13/10/2017	3525668	17783514.7	
3529596	Ascendant DX, LLC	10/11/2017	3529596	17870447.4	
3529696	Advanced Micro Devices, Inc.	17/10/2017	3529696	17862184.3	
3532416	Innovative Logistics, LLC	31/10/2017	3532416	17825308.4	
3533371	Daio Paper Corporation	31/10/2017	3533371	17864159.3	
3535339	Dow Global Technologies LLC	02/11/2016	3535339	16920547.3	
	Rohm and Haas Company				
3535724	Entersekt International Limited	01/11/2017	3535724	17805263.5	
3536059	QUALCOMM Incorporated	05/10/2017	3536059	17787092.0	

3537627	M.B.I. S.r.l. Eutelsat SA	06/03/2018	3537627	18305235.6	
3538554	Regeneron Pharmaceuticals, Inc.	08/11/2017	3538554	17801273.8	
3539279	Otter Products, LLC	13/11/2017	3539279	17808675.7	
3539667	Agugiaro & Figna Molini S.p.A.	11/03/2019	3539667	19020117.8	
3541452	SHL Medical AG	30/10/2017	3541452	17788269.3	
3542455	Schneider Electric Solar Inverters USA, Inc.	15/11/2017	3542455	17808696.3	
3542717	Bilab Co., Ltd.	15/11/2017	3542717	17871417.6	
3545985	Nikkiso Company Limited	28/11/2017	3545985	17873751.6	
3546093	Hydro-Québec	19/09/2012	3546093	19174146.1	
3547279	Johnson Controls Tyco IP Holdings LLP	29/03/2019	3547279	19166391.3	
3547423	Attaccato Limited Liability Company Town Mining Co.,Ltd.	25/03/2017	3547423	17873025.5	
3547946	Koninklijke Philips N.V.	01/12/2017	3547946	17817691.3	
3551577	Grillo Chemicals GmbH	04/12/2017	3551577	17805230.4	
3551951	ArcelorMittal	12/12/2016	3551951	16825549.5	
3553863	Sumitomo Electric Industries, Ltd.	08/12/2016	3553863	16923294.9	
3553964	Huawei Technologies Co., Ltd.	18/12/2017	3553964	17889615.5	
3554375	Koninklijke Philips N.V.	14/12/2017	3554375	17817738.2	
3554445	Essity Hygiene and Health Aktiebolag	01/12/2017	3554445	17882519.6	
3554557	University of Pittsburgh - of The Commonwealth System of Higher Education	13/12/2017	3554557	17880166.8	
3556090	AUMOVIO Autonomous Mobility Germany GmbH	14/09/2017	3556090	17797047.2	German
3556629	Volvo Car Corporation	19/04/2018	3556629	18168144.6	
3558594	Saint-Gobain Abrasives, Inc. Saint-Gobain Abrasifs	20/12/2017	3558594	17889070.3	
3559318	Provexa AB Carl Freudenberg KG	22/12/2017	3559318	17822685.8	German
3561577	ESSILOR INTERNATIONAL	23/04/2018	3561577	18305505.2	
3563170	Esaote S.p.A.	02/01/2017	3563170	17700876.0	
3563594	GE Precision Healthcare LLC	22/12/2017	3563594	17889073.7	
3564845	Nakamura, Takayuki	28/12/2017	3564845	17887374.1	
3564910	Francotyp-Postalia GmbH	02/05/2019	3564910	19172287.5	German
3564999	Red Oak Innovations Limited	01/02/2019	3564999	19154973.2	
3565656	Roquette Frères	05/01/2018	3565656	18700791.9	French
3568483	The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children) Children's Medical Research Institute	10/01/2018	3568483	18739087.7	
3568688	Aptar France SAS	12/01/2018	3568688	18705426.7	French
3570001	Ave Science & Technology Co. Ltd.	22/06/2017	3570001	17895950.8	
3570420	Mitsumi Electric Co., Ltd.	05/01/2018	3570420	18739428.3	
3574349	Kraton Polymers U.S. LLC	09/03/2018	3574349	18764442.2	
3576549	N.V. Nutricia	01/02/2018	3576549	18707983.5	
3578841	Siemens Gamesa Renewable Energy A/S	06/06/2018	3578841	18176279.0	
3581327	Makino Milling Machine Co., Ltd.	07/02/2017	3581327	17896090.2	
3582689	Koninklijke Philips N.V.	12/02/2018	3582689	18703791.6	
3583829	Endress+Hauser SE+Co. KG	15/01/2018	3583829	18700489.0	German
3584381	Etex Australia Pty Ltd Etex Building Performance GmbH	20/06/2018	3584381	18178889.4	
3585310	Alcon Inc.	15/02/2018	3585310	18713006.7	
3585503	Honeywell International Inc.	14/03/2018	3585503	18758527.8	
3585869	SABIC Global Technologies B.V. Saudi Arabian Oil Company	24/02/2018	3585869	18713008.3	
3587010	MTH GbR Markus und Thomas Hiestand	26/06/2018	3587010	18179725.9	German
3587714	Huawei Technologies Co., Ltd.	12/05/2017	3587714	17909596.3	
3588446	Topcon Corporation	22/05/2019	3588446	19175933.1	
3591027	Ecolab USA Inc.	06/02/2006	3591027	19185977.6	
3593456	Indian Institute of Technology Madras	26/02/2018	3593456	18763789.7	
3594382	TerraLithium LLC	17/02/2011	3594382	19187407.2	

3595548	Aesculap AG	12/03/2018	3595548	18711086.1	German
3600180	Advanced Cooling Therapy, Inc.	27/03/2018	3600180	18774511.2	
3600455	Thermodynamic Workshop Training - TWT	20/03/2018	3600455	18719053.3	French
3600572	Etex Australia Pty Ltd	29/03/2018	3600572	18717539.3	
	Etex Building Performance GmbH				
3600577	Trackman A/S	18/12/2018	3600577	18842652.2	
3600701	Monsanto Technology LLC	21/03/2018	3600701	18772212.9	
3602820	Qualcomm Incorporated	02/03/2018	3602820	18712057.1	
3602939	Telefonaktiebolaget LM Ericsson (PUBL)	23/03/2018	3602939	18721134.7	
3603619	Sumitomo Pharma Co., Ltd.	28/03/2018	3603619	18774978.3	
3604565	Baoshan Iron & Steel Co., Ltd.	24/01/2018	3604565	18774249.9	
3605427	ecoATM, LLC	04/04/2012	3605427	19181831.9	
3606640	Boll & Kirch Filterbau Gesellschaft mit beschränkter Haftung	05/04/2018	3606640	18717708.4	
3606878	Universiteit Gent	30/03/2018	3606878	18716565.9	
3607962	The George Washington University, A Congressionally Chartered Not-For-Profit Corporation	18/12/2014	3607962	19197866.7	
3609893	Perha Pharmaceuticals	09/04/2018	3609893	18714803.6	
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
3610901	Medela Holding AG	02/09/2016	3610901	19201833.1	German
3612865	Teague, Philip	20/04/2018	3612865	18724030.4	
3615157	Universal City Studios LLC	23/04/2018	3615157	18723284.8	
3615175	Leybold GmbH	26/04/2018	3615175	18725762.1	
3616166	Microsoft Technology Licensing, LLC	20/04/2018	3616166	18725346.3	
3616813	Kyocera Corporation	19/04/2018	3616813	18792142.4	
3618418	Vivo Mobile Communication Co., Ltd.	20/04/2018	3618418	18791249.8	
3618688	HOYA Corporation	02/05/2018	3618688	18737967.2	
3619693	Smartmart, Inc.	08/03/2018	3619693	18764849.8	
3620003	Qualcomm Incorporated	03/05/2018	3620003	18730178.3	
3620662	PFEIFFER VACUUM GMBH	06/09/2018	3620662	18192923.3	German
3621278	QUALCOMM Incorporated	11/03/2009	3621278	19204667.0	
3621395	Datang Mobile Communications Equipment Co., Ltd.	03/04/2018	3621395	18794086.1	
3621632	Los Angeles Biomedical Research Institute at Harbor-UCLA Medical Center	10/05/2018	3621632	18799287.0	
3623226	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	17/09/2018	3623226	18194821.7	
3623897	Samsung Display Co., Ltd	15/08/2019	3623897	19191886.1	
3623909	Apple Inc.	08/05/2019	3623909	19173371.6	
3627937	Huawei Technologies Co., Ltd.	19/06/2018	3627937	18818933.6	
3629772	Kyowa Hakko Bio Co., Ltd.	31/05/2018	3629772	18810269.3	
3629782	Philip Morris Products S.A.	30/05/2018	3629782	18731190.7	
3630807	Leidos, Inc.	25/05/2018	3630807	18733407.3	
3630964	Ultragenyx Pharmaceutical Inc.	31/05/2018	3630964	18810235.4	
3631140	Smith International, Inc.	22/05/2018	3631140	18810138.0	
3631485	Commissariat à l'Energie Atomique et aux Energies Alternatives	01/06/2018	3631485	18727825.4	French
3631613	LG Electronics Inc.	07/12/2017	3631613	17911358.4	
3632322	e-Life Co. Ltd.	04/06/2018	3632322	18809417.1	
3632421	Morinaga Milk Industry Co., Ltd.	17/05/2018	3632421	18809564.0	
3632505	Helius Medical, Inc	30/11/2015	3632505	19190373.1	
3633489	Tcl Communications (Ningbo) Co., Ltd.	25/05/2018	3633489	18810429.3	
3634324	Hollister Incorporated	24/05/2018	3634324	18731652.6	
3635102	University of Maryland, Baltimore Regeneron Pharmaceuticals, Inc.	04/06/2018	3635102	18733472.7	
3636586	Mitsubishi Logisnext Co., Ltd.	28/08/2017	3636586	17912761.8	
3637953	Goodrich Corporation	08/10/2019	3637953	19201958.6	
3638408	NX Filtration Holding B.V.	05/05/2017	3638408	17722017.5	
3639248	The Coca-Cola Company	12/06/2018	3639248	18818035.0	
3643098	InterDigital Patent Holdings, Inc.	19/06/2018	3643098	18743616.7	

3643999	LG Electronics Inc.	11/01/2018	3643999	18820842.5	
3645426	Autostore Technology AS	08/05/2018	3645426	18723809.2	
3646733	GEA Food Solutions Bakel B.V.	10/02/2012	3646733	19178097.2	
3647134	Outrider Technologies, Inc.	30/10/2019	3647134	19206165.3	
3647926	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/06/2018	3647926	18823856.2	
3648880	Technip Process Technology, Inc.	05/07/2018	3648880	18827566.3	
3649504	Safilo Società Azionaria Fabbrica Italiana Lavorazione Occhiali S.p.A.	22/06/2018	3649504	18734788.5	
3650068	Löwenstein Medical Technology S.A.	06/11/2019	3650068	19000508.2	German
3651165	Prysmian S.p.A.	29/10/2019	3651165	19205839.4	
3651356	Vanchip (Tianjin) Technology Co., Ltd.	30/06/2018	3651356	18828874.0	
3652442	GE Renewable (Switzerland) GmbH	24/08/2018	3652442	18758626.8	
3653125	PaloDEx Group Oy	07/11/2019	3653125	19207653.7	
3653583	Rohn Thomas	15/11/2019	3653583	19209490.2	German
3654090	Shanjin Optoelectronics (Nanjing) Co., LTD.	16/07/2018	3654090	18832798.5	
3654570	Robert Bosch GmbH	25/09/2019	3654570	19199601.6	German
3655115	Minimax GmbH	04/07/2018	3655115	18752418.6	German
3657561	Samsung Display Co., Ltd.	12/11/2019	3657561	19208692.4	
3658852	SYSNAV	27/07/2018	3658852	18765692.1	French
3660659	Samsung Electronics Co., Ltd.	23/05/2018	3660659	18852406.0	
3660829	Samsung Display Co., Ltd.	29/11/2019	3660829	19212708.2	
3662343	Israel Aerospace Industries Ltd.	30/07/2018	3662343	18842149.9	
3663051	Panasonic Intellectual Property Management Co., Ltd.	12/11/2019	3663051	19208517.3	
3665806	ZTE Corporation	11/08/2017	3665806	17920716.2	
3667093	ResMed Motor Technologies Inc	24/05/2007	3667093	19204462.6	
3667394	Hamamatsu Photonics K.K.	03/08/2018	3667394	18843297.5	
3667482	Honeywell International Inc.	12/12/2019	3667482	19215851.7	
3667978	ZTE Corporation	26/07/2018	3667978	18842967.4	
3668559	Heartware, Inc.	16/08/2017	3668559	17758006.5	
3669367	Sandisk Technologies, Inc.	19/11/2018	3669367	18902687.5	
3669752	Essilor International	20/12/2018	3669752	18306774.3	
3671091	Safran Aero Boosters SA	06/12/2019	3671091	19214024.2	French
3671901	LG Energy Solution, Ltd.	31/10/2018	3671901	18873468.5	
3671989	ABB Schweiz AG	19/12/2018	3671989	18214153.1	
3672474	Cambridge Heartwear Limited	10/08/2018	3672474	18758836.3	
3672954	ACADIA Pharmaceuticals Inc.	20/08/2018	3672954	18786069.7	
3673008	The Regents of the University of Colorado, a body corporate	21/08/2018	3673008	18848856.3	
3673246	BlueLight Analytics Inc.	27/08/2018	3673246	18848555.1	
3673468	Roberts, Stephen	24/09/2018	3673468	18788824.3	
3673476	Lenovo (Beijing) Limited	19/10/2017	3673476	17920763.4	
3679356	Heuft Systemtechnik GmbH	06/09/2018	3679356	18766227.5	German
3680489	Honeywell International Inc.	10/01/2020	3680489	20151314.0	
3681195	NTT DoCoMo, Inc.	08/09/2017	3681195	17924341.5	
3681381	Howmedica Osteonics Corp.	05/09/2018	3681381	18789263.3	
3682513	Wiretronic AB	13/09/2018	3682513	18855515.5	
3683709	CyberArk Software Ltd.	30/04/2020	3683709	20172541.3	
3684697	Lantech.Com LLC	21/09/2018	3684697	18858849.5	
3684770	Assia Chemical Industries Ltd.	31/10/2018	3684770	18804188.3	
3685230	Jabil Inc.	02/11/2018	3685230	18871950.4	
3686524	Frappa Messer SE & Co. KGaA	28/01/2019	3686524	19153888.3	
3688332	L'OREAL	24/09/2018	3688332	18786134.9	
3688400	Bushnell Inc.	27/09/2018	3688400	18860301.3	
3688488	Robert Bosch GmbH	04/09/2018	3688488	18765426.4	German
3688659	Robert Bosch GmbH	22/08/2018	3688659	18759604.4	German
3688898	TrellisWare Technologies, Inc.	26/09/2018	3688898	18863121.2	
3689077	QUALCOMM Incorporated	24/09/2018	3689077	18793303.1	
3689360	FUJIFILM Corporation	19/09/2018	3689360	18863045.3	

3689621	ASSA ABLOY AB	31/01/2020	3689621	20154832.8	
3690421	Cotsworks, Inc.	30/01/2020	3690421	20154470.7	
3690616	IGZ Ingenieurgesellschaft für logistische Informationssysteme mbH	21/11/2019	3690616	19210495.8	German
3691005	Sumitomo Seika Chemicals Co., Ltd.	26/09/2018	3691005	18861640.3	
3691294	Weifang Goertek Microelectronics Co., Ltd.	25/10/2017	3691294	17899224.4	
3691300	LG Electronics Inc.	29/09/2017	3691300	17926728.1	
3691332	ZTE Corporation	04/09/2018	3691332	18860907.7	
3691426	Indong Advanced Materials, Inc.	28/09/2018	3691426	18861916.7	
3692558	Eaton Intelligent Power Limited	09/10/2018	3692558	18864180.7	
3695583	Midea Group Co., Ltd.	10/10/2018	3695583	18866729.9	
3696547	Nibec Co., Ltd.	15/10/2018	3696547	18866139.1	
	Chungbuk National University Industry-Academic Cooperation Foundation				
	Seoul National University R & DB Foundation				
3697885	Defranceschi S.r.l.	17/10/2018	3697885	18789603.0	
3700743	Applied Materials, Inc.	28/08/2018	3700743	18871752.4	
3700971	Bridgestone Europe NV/SA	19/10/2018	3700971	18789660.0	
3700994	3M Innovative Properties Company	17/10/2018	3700994	18870777.2	
3702538	HD Hyundai Infracore Co., Ltd.	28/02/2020	3702538	20159997.4	
3702648	Senju Metal Industry Co., Ltd.	12/02/2020	3702648	20156955.5	
3702794	LG Energy Solution, Ltd.	20/03/2019	3702794	19825696.8	
3703031	Koito Manufacturing Co., Ltd.	24/10/2018	3703031	18870978.6	
3704040	FB Industry Automation GmbH	30/10/2018	3704040	18795586.9	German
3704509	BAE Systems PLC	30/10/2018	3704509	18792988.0	
3704513	Sony Group Corporation	24/10/2018	3704513	18788791.4	
3705018	Sony Group Corporation	24/10/2018	3705018	18874625.9	
3705735	Nippon Steel Corporation	31/10/2018	3705735	18872894.3	
3706144	Proterial, Ltd.	28/02/2020	3706144	20160230.7	
3706523	Alibaba Group Holding Limited	25/10/2018	3706523	18873684.7	
3708137	SCHOTT Pharma Schweiz AG	15/03/2019	3708137	19163313.0	
3710854	Magna Electronics, LLC	26/10/2018	3710854	18801176.1	
3711189	Lenovo (Beijing) Limited	16/11/2017	3711189	17932205.2	
3712751	Nokia Technologies Oy	19/03/2020	3712751	20164096.8	
3713154	ZTE Corporation	19/11/2018	3713154	18877545.6	
3713171	NTT DoCoMo, Inc.	16/11/2017	3713171	17931924.9	
3713850	Giordano Poultry Plast S.p.A.	09/05/2018	3713850	18730106.4	
3714011	Brillux GmbH & Co. KG	21/11/2018	3714011	18812089.3	German
3714562	Qualcomm Incorporated	20/11/2018	3714562	18815888.5	
3714857	Hill-Rom Services, Inc.	27/03/2020	3714857	20166512.2	
3715383	LG CHEM, LTD.	14/12/2018	3715383	18896596.6	
3716774	Cargill, Incorporated	15/11/2018	3716774	18808619.3	
3717049	C. R. Bard, Inc.	30/11/2017	3717049	17823255.9	
3717137	Aptar France SAS	30/11/2018	3717137	18855177.4	French
3717198	Inglass S.p.A.	22/11/2018	3717198	18829466.4	
3717536	AGFA NV	27/11/2018	3717536	18804648.6	
3717581	AGFA NV	26/11/2018	3717581	18804634.6	
3718138	Seoul Viosys Co. Ltd.	27/11/2018	3718138	18880706.9	
3718391	CLAAS Selbstfahrende Erntemaschinen GmbH	09/01/2020	3718391	20150918.9	German
3721440	Mölnlycke Health Care AB	27/11/2018	3721440	18804650.2	
3722183	OGNIBENE POWER S.P.A.	02/04/2020	3722183	20167705.1	
3722862	Hesai Technology Co., Ltd.	07/12/2018	3722862	18886962.2	
3722953	Intel Corporation	20/03/2020	3722953	20164618.9	
3723071	Yungu (Gu'an) Technology Co., Ltd.	14/03/2019	3723071	19861816.7	
3723087	Telefonaktiebolaget LM Ericsson (publ)	15/12/2017	3723087	20177960.0	
3724939	SYENSQO SA	11/12/2018	3724939	18814616.1	
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
3725447	Lincoln Global, Inc.	25/10/2019	3725447	20177464.3	
3725448	Lincoln Global, Inc.	25/10/2019	3725448	20177475.9	

3726255	Mettler-Toledo Safeline Limited	17/04/2019	3726255	19169829.9	German
3726263	Samsung Display Co., Ltd.	15/04/2020	3726263	20169529.3	
3726572	ABB Schweiz AG	16/04/2019	3726572	19169398.5	
3727131	VesselSens GmbH	18/12/2018	3727131	18827040.9	
3728928	Vital Industrial Solutions Inc.	03/10/2018	3728928	18892676.0	
3729727	Telefonaktiebolaget LM Ericsson (publ)	21/12/2017	3729727	17840436.4	
3730849	GD Midea Air-Conditioning Equipment Co., Ltd.	22/10/2019	3730849	19798154.1	
3731436	Midea Group Co., Ltd. Panasonic Intellectual Property Corporation of America	14/12/2018	3731436	18891479.0	German
3731936	L'OREAL	21/12/2018	3731936	18826713.2	
3732311	Kanthal AB	21/12/2018	3732311	18826390.9	
3732508	AMS Sensors Singapore Pte. Ltd.	26/12/2018	3732508	18849462.9	
3732631	Google LLC	29/05/2019	3732631	19732165.6	
3732947	Deere & Company	09/04/2020	3732947	20169081.5	
3733791	Kao Corporation	21/12/2018	3733791	18896971.1	
3734261	Rigaku Corporation	05/09/2018	3734261	18893911.0	
3735979	Ilya Pharma AB	23/12/2015	3735979	20161504.4	
3736075	Ideal-Werk C. & E. Jungeblodt GmbH & Co.KG	07/05/2019	3736075	19173128.0	
3736159	IVECO S.p.A.	23/11/2018	3736159	18884357.7	German
3736433	Deere & Company	04/05/2020	3736433	20172771.6	
3736694	Beijing Baidu Netcom Science and Technology Co., Ltd. KunlunXin Technology (Beijing) Company Limited	11/12/2019	3736694	19215322.9	
3737914	Immersion Services, LLC DBA Immersion Networks	27/09/2018	3737914	18786605.8	German
3738215	Sharp Kabushiki Kaisha	08/01/2019	3738215	19738692.3	
3738995	Wavelock Advanced Technology Co., Ltd	09/01/2019	3738995	19738578.4	
3739641	Samsung Electronics Co., Ltd.	12/05/2020	3739641	20174222.8	
3739995	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/01/2018	3739995	18900246.2	
3740048	Niterra Co., Ltd.	30/03/2020	3740048	20166816.7	
3740998	Siemens Energy AS	14/01/2019	3740998	19702186.8	
3741298	Biosense Webster (Israel) Ltd.	22/05/2020	3741298	20175998.2	
3742775	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/01/2018	3742775	18901527.4	
3742895	Saulx Offshore	21/01/2019	3742895	19700737.0	
3743686	Google LLC	22/10/2018	3743686	18797488.6	
3744057	MOXZ GmbH California Institute of Technology	28/01/2019	3744057	19743639.7	German
3744676	Krones AG	22/04/2020	3744676	20170787.4	
3745162	Furuno Electric Co., Ltd.	13/11/2018	3745162	18886505.9	
3745666	ZTE Corporation	16/10/2018	3745666	18902451.6	
3746045	Omya International AG	25/01/2019	3746045	19702373.2	
3746226	Thermo CRS Ltd.	01/02/2019	3746226	19747409.1	
3746381	HighRes Biosolutions, Inc.	04/02/2019	3746381	19706113.8	
3746744	Google LLC	12/03/2018	3746744	18714411.8	
3747201	Samsung Electronics Co., Ltd.	16/04/2019	3747201	19796073.5	
3747526	Canpro Water Treatment Inc.	01/02/2018	3747526	18903762.5	
3748585	My Virtual Reality Software AS	05/06/2019	3748585	19178374.5	German
3748960	Sony Group Corporation	27/12/2018	3748960	18902217.1	
3751124	HD Hyundai Infracore Co., Ltd.	08/03/2019	3751124	19764833.0	
3751478	Honeywell International Inc.	03/06/2020	3751478	20178133.3	
3752329	Shocker Composites LLC	12/02/2019	3752329	19707967.6	
3752833	Yeditepe Universitesi	15/02/2019	3752833	19754801.9	
3753281	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	14/02/2019	3753281	19707129.3	
3753300	NEC Corporation	09/01/2019	3753300	19753665.9	
3753419	Maschinenbau Kaltenbach GmbH	17/06/2020	3753419	20180517.3	

3754412	Matrixed Reality Technology Co., Ltd.	12/02/2019	3754412	19751963.0	German
3755058	ZTE Corporation	21/01/2019	3755058	19751585.1	
3755491	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/02/2019	3755491	19703980.3	
3756334	Hewlett-Packard Development Company, L.P.	07/06/2018	3756334	18921530.4	
3757319	Oase Outdoors APS	17/06/2020	3757319	20180423.4	
3757681	CANON KABUSHIKI KAISHA	04/06/2020	3757681	20178157.2	
3757699	I.M.A. Industria Macchine Automatiche S.p.A.	11/10/2012	3757699	20191333.2	
3757706	F. Hoffmann-La Roche AG	23/06/2020	3757706	20181529.7	
3758957	Akron Special Machinery, Inc.	26/02/2019	3758957	19761352.4	
3759605	ARM Limited	17/01/2019	3759605	19701713.0	
3760271	Becton, Dickinson and Company	15/04/2016	3760271	20192724.1	German
3760944	GD Midea Air-Conditioning Equipment Co., Ltd.	30/08/2019	3760944	19769983.8	
	Midea Group Co., Ltd.				
3761129	RTX Corporation	18/06/2020	3761129	20180936.5	
3762326	Vehicle Service Group, LLC	05/03/2019	3762326	19712358.1	
3762510	Université de Strasbourg Centre National de la Recherche Scientifique	08/03/2019	3762510	19709051.7	
3763143	Nokia Technologies Oy	09/03/2018	3763143	18908334.8	
3763567	TS Tech Co., Ltd.	28/02/2019	3763567	19763640.0	
3765238	Applied Materials, Inc.	06/03/2019	3765238	19766872.6	
3765547	Eastman Chemical Company	07/03/2019	3765547	19712425.8	
3765926	Steinel GmbH	15/03/2019	3765926	19712935.6	German
3765991	Vaisband, Oleg	19/12/2018	3765991	18892598.6	
3766155	Kongsberg Maritime AS	11/01/2019	3766155	19700580.4	
3766696	Mitsui Chemicals, Inc.	08/03/2019	3766696	19768308.9	
3767188	Kimura Kohki Co., Ltd.	13/07/2020	3767188	20185546.7	
3768000	Realtek Semiconductor Corp.	11/06/2020	3768000	20179565.5	
3768834	CRISPR Therapeutics AG Bayer HealthCare, LLC	19/03/2019	3768834	19712889.5	
3768928	CETIH Développement	21/03/2019	3768928	19711609.8	French
3769408	Siemens Energy Global GmbH & Co. KG	18/04/2019	3769408	19723018.8	
3770522	Samsung Electronics Co., Ltd.	14/05/2019	3770522	19804010.7	French
3771161	ORANGE	03/03/2017	3771161	20170020.0	
3772938	Bayer CropScience Aktiengesellschaft Bayer Aktiengesellschaft	12/04/2019	3772938	19716425.4	German
3772971	Lihme Protein Solutions APS	05/04/2019	3772971	19716877.6	
3773042	Alpinestars Research S.p.A.	09/04/2019	3773042	19722209.4	
3773825	Ypsomed AG	26/03/2019	3773825	19721075.0	
3774076	Arminak, Armin	30/01/2019	3774076	19813710.1	
3774341	Yeoh, Ivan Li Chuen	25/03/2019	3774341	19782392.5	
3775929	DH Technologies Development Pte. Ltd.	09/04/2019	3775929	19785079.5	
3775974	Robert Bosch GmbH	31/01/2019	3775974	19702446.6	
3776006	Koninklijke Philips N.V. Wayne State University	28/03/2019	3776006	19711492.9	
3776166	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	15/06/2018	3776166	18922427.2	
3776197	ORACLE FINANCIAL SERVICES SOFTWARE LIMITED	27/03/2019	3776197	19717165.5	German
3776300	Amazon Technologies, Inc.	05/06/2019	3776300	19814400.8	
3776363	DeepMind Technologies Limited	20/05/2019	3776363	19727312.1	
3776461	Smiths Detection Germany GmbH	11/04/2019	3776461	19719445.9	
3776481	Microsoft Technology Licensing, LLC	29/03/2019	3776481	19722724.2	
3777235	Nokia Technologies Oy	22/03/2019	3777235	19776343.6	
3777734	Neo Medical SA	24/04/2014	3777734	20196821.1	
3777921	Hollister Incorporated	08/12/2017	3777921	20192635.9	
3778032	Yupo Corporation	27/03/2019	3778032	19776907.8	
3778046	NIPPON STEEL CORPORATION	03/04/2018	3778046	18913854.8	

3778073	Concept Laser GmbH	20/11/2013	3778073	20191267.2	German
3778683	Kuraray Co., Ltd.	10/04/2019	3778683	19785754.3	
3778795	Toppa Printing Co., Ltd.	29/03/2019	3778795	19775483.1	
3779431	National Institutes for Quantum Science and Technology	27/03/2019	3779431	19776123.2	
3779897	BOE TECHNOLOGY GROUP CO., LTD.	02/01/2019	3779897	19742117.5	German
3779951	Samsung Display Co., Ltd.	15/06/2020	3779951	20179974.9	
3780046	Nippon Kodoshi Corporation	20/03/2019	3780046	19776472.3	
3780809	Vivo Mobile Communication Co., Ltd.	11/03/2019	3780809	19776580.3	
3781105	The Procter & Gamble Company	18/04/2019	3781105	19724298.5	
3781413	Action Composites GmbH	18/04/2019	3781413	19721974.4	
3782100	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	12/04/2019	3782100	19716187.0	
3782113	Google LLC	07/01/2019	3782113	19704072.8	
3782224	Telefonaktiebolaget LM Ericsson (publ)	09/04/2019	3782224	19717301.6	
3782683	Löwenstein Medical Technology S.A.	21/08/2020	3782683	20020380.0	
3784201	Fresenius Kabi Deutschland GmbH	04/04/2019	3784201	19716862.8	German
3784450	Seervision GmbH	23/04/2019	3784450	19727724.7	
3784527	MCi (Mirror Controls International) Netherlands B.V.	23/04/2019	3784527	19726196.9	
3785303	EXCYTON Limited	16/04/2019	3785303	19718847.7	
3785374	Swiftlink Technologies Inc.	17/04/2019	3785374	19792257.8	
3785905	DIC Corporation	18/04/2019	3785905	19793286.6	
3786810	SAP SE	26/08/2020	3786810	20192787.8	
3786932	Rockwell Collins, Inc.	13/12/2019	3786932	19216030.7	
3788059	DSM IP Assets B.V.	29/04/2019	3788059	19720573.5	
3788107	SHPP Global Technologies B.V.	29/04/2019	3788107	19721183.2	
3788586	Assurant, Inc.	05/05/2019	3788586	19796532.0	German
3789106	LG CHEM, LTD.	29/11/2019	3789106	19898343.9	
3789498	Bio-Rad Laboratories, Inc.	25/04/2012	3789498	20190245.9	
3789605	Rotex Automation Limited	07/09/2020	3789605	20194805.6	
3790059	Imec VZW Universiteit Hasselt	05/09/2019	3790059	19195484.1	
3790323	Nokia Technologies Oy	07/08/2020	3790323	20189990.3	
3790949	BASF SE	26/04/2019	3790949	19719318.8	
3794077	Burgess Pigment Company	27/09/2018	3794077	18919130.7	
3794648	Lumileds LLC	17/05/2019	3794648	19728280.9	
3794838	Adeia Guides Inc.	27/03/2020	3794838	20720672.3	
3795547	SEKISUI CHEMICAL CO., LTD.	16/05/2019	3795547	19804451.3	German
3795754	Komatsu Ltd.	26/06/2019	3795754	19845043.9	
3796214	Tsinghua University Nuctech Company Limited	25/08/2020	3796214	20192672.2	
3796515	LG Electronics Inc.	23/09/2020	3796515	20197793.1	
3797258	Raytheon Company	28/02/2019	3797258	19710936.6	
3797393	Coupang Corp.	12/02/2020	3797393	20767038.1	
3797755	Ferton Holding S.A.	24/09/2019	3797755	19199272.6	
3798484	Eagle Industry Co., Ltd.	17/05/2019	3798484	19807451.0	
3798548	BSH Hausgeräte GmbH	31/08/2020	3798548	20193647.3	
3799303	NXP USA, Inc.	21/08/2020	3799303	20192137.6	
3799839	Edwards Lifesciences Corporation	08/06/2009	3799839	20207971.1	German
3799885	Innate Pharma	15/09/2015	3799885	20181825.9	
3799928	Brainlab AG	26/03/2010	3799928	20204221.4	
3799937	Mizuno Corporation	22/01/2020	3799937	20747706.8	
3800849	Sony Group Corporation	09/03/2017	3800849	20209657.4	
3801071	Moba Group B.V.	05/06/2019	3801071	19746542.0	
3801991	Hilti Aktiengesellschaft	29/05/2019	3801991	19726427.8	
3802443	NV Bekaert SA	27/05/2019	3802443	19725766.0	
3802967	Caterpillar Inc.	21/05/2019	3802967	19729140.4	
3803036	National Oilwell Varco, L.P.	29/05/2019	3803036	19811886.1	
3803186	Pizzato Elettrica S.r.l.	31/05/2019	3803186	19762840.7	German
3803398	CARNEGIE MELLON UNIVERSITY	07/06/2019	3803398	19815519.4	
3803490	poLight ASA	24/05/2019	3803490	19725740.5	

3804562	BBP Kunststoffwerk Marbach Baier GmbH	09/10/2020	3804562	20200999.9	German
3804598	Samsung Electronics Co., Ltd.	28/12/2016	3804598	20186615.9	
3805786	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	16/04/2020	3805786	20811507.1	
3807021	Protection-Décoration-Conditionnement-P.D.C. Europe	11/06/2019	3807021	19790596.1	French
3807689	THALES	07/06/2019	3807689	19728447.4	French
3807783	Qubeo Ltd	12/06/2019	3807783	19733411.3	
3808041	Nokia Solutions and Networks Oy	14/06/2018	3808041	18755290.6	
3808425	ADIONICS	18/01/2016	3808425	20207624.6	French
3808480	VDL Groep B.V.	13/10/2020	3808480	20201585.5	
3809512	LG Energy Solution, Ltd.	20/04/2020	3809512	20795108.8	
3810557	Saint-Gobain Glass France	21/06/2019	3810557	19745703.9	French
3810817	C-TEC CONSTELLIUM TECHNOLOGY CENTER	24/06/2019	3810817	19742879.0	French
3810860	Miller UK Limited	21/06/2019	3810860	19734481.5	French
3811544	QUALCOMM Incorporated	18/06/2019	3811544	19742266.0	
3811844	FUJIFILM Corporation	29/09/2020	3811844	20199087.6	
3812338	Hiab AB	22/10/2019	3812338	19204506.0	
3813505	Ribouleau Monosem	11/06/2019	3813505	19729011.7	
3813538	Sodima	27/06/2019	3813538	19766076.4	
3813749	University College Cork - National University of Ireland, Cork	26/06/2019	3813749	19740312.4	
3813841	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA Universität Duisburg-Essen Universität Ulm	28/06/2019	3813841	19824953.4	
3814152	BRIDGESTONE AMERICAS, INC.	25/06/2019	3814152	19826219.8	
3814407	Boston Scientific Medical Device Limited	26/06/2019	3814407	19765550.9	
3815529	Deere & Company Iowa State University Research Foundation, Inc.	08/10/2020	3815529	20200798.5	
3815674	Caregen Co., Ltd.	22/10/2019	3815674	19904095.7	
3816747	Mitsubishi Chemical Engineering Corporation	19/03/2019	3816747	19824686.0	
3816897	Jinsoken Co., Ltd.	21/06/2019	3816897	19825072.2	
3817052	BOE TECHNOLOGY GROUP CO., LTD. Beijing BOE Optoelectronics Technology Co., Ltd.	24/04/2019	3817052	19825780.0	
3817210	Deere & Company	21/10/2020	3817210	20202962.5	
3817932	Carrier Corporation	06/06/2019	3817932	19734544.0	
3818422	Smartdrive Systems, Inc.	26/06/2019	3818422	19831526.9	
3818839	KT&G Corporation	20/11/2019	3818839	19894264.1	
3818894	KT&G Corporation	15/11/2019	3818894	19906986.5	
3819948	KT&G Corporation	09/05/2019	3819948	19851975.3	
3820227	MEDIATEK INC.	06/11/2020	3820227	20206136.2	
3820240	Samsung Electronics Co., Ltd.	03/11/2020	3820240	20205513.3	
3822306	CSIR	13/11/2019	3822306	19208785.6	
3822897	Tetra Laval Holdings & Finance S.A.	12/11/2020	3822897	20207146.0	
3823186	SOLiD Inc.	16/11/2020	3823186	20207735.0	
3823203	Nokia Solutions and Networks Oy	29/09/2020	3823203	20198840.9	
3824579	QUALCOMM Incorporated	16/07/2019	3824579	19749893.4	
3825197	NISSAN MOTOR CO., LTD. Renault s.a.s	16/07/2018	3825197	18926423.7	
3827123	Andritz Küsters GmbH	25/06/2019	3827123	19733751.2	
3827477	Samsung Electronics Co., Ltd.	27/08/2019	3827477	19854647.5	German
3829425	EMKA Medical GmbH	29/07/2019	3829425	19756100.4	
3830902	Nokia Shanghai Bell Co., Ltd.	08/08/2018	3830902	18929406.9	
3830914	Robert Bosch GmbH	23/05/2019	3830914	19726392.4	German
3830990	QUALCOMM Incorporated	30/07/2019	3830990	19752386.3	
3831004	QUALCOMM INCORPORATED	30/07/2019	3831004	19750238.8	
3831435	Fisher & Paykel Healthcare Limited	29/06/2012	3831435	20206892.0	

3831456	Krones AG	15/09/2020	3831456	20196186.9	German
3831549	OMRON Corporation	12/03/2019	3831549	19865041.8	
3832151	Illinois Tool Works, Inc.	03/12/2019	3832151	19213213.2	
3832338	Geosat	01/12/2020	3832338	20306474.6	French
3832516	Pegatron Corporation	05/11/2020	3832516	20205811.1	
3832592	CANON KABUSHIKI KAISHA	19/11/2020	3832592	20208560.1	
3834057	Google LLC	12/04/2019	3834057	19723554.2	
3835673	LG Electronics Inc.	22/10/2020	3835673	20203253.8	
3835674	LG Electronics Inc.	22/10/2020	3835674	20203257.9	
3835954	Beijing Xiaomi Mobile Software Co., Ltd.	29/06/2020	3835954	20182919.9	
3836424	Mirsense	13/12/2019	3836424	19306650.3	
	Institut Mines Telecom				
3836636	ZTE Corporation	12/08/2019	3836636	19846904.1	
3836773	Amazonen-Werke H. Dreyer SE & Co. KG	05/08/2019	3836773	19752156.0	German
3836993	Shaily Engineering Plastics Limited	25/03/2020	3836993	20719940.7	
3837427	Motive Drilling Technologies, Inc.	22/10/2019	3837427	19874928.5	
3837812	HUAWEI TECHNOLOGIES CO., LTD.	03/09/2019	3837812	19769349.2	
3838236	Alcon Inc.	22/12/2006	3838236	21153094.4	
3838567	Cannon S.p.A.	18/12/2020	3838567	20215835.8	
3839342	Copreci, S.Coop.	17/12/2019	3839342	19383125.2	
3840189	Volvo Car Corporation	20/12/2019	3840189	19218519.7	
3840665	Butterfly Network, Inc.	19/08/2019	3840665	19852022.3	
3840714	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	26/08/2019	3840714	19774179.6	
3841779	British Telecommunications public limited company	13/06/2019	3841779	19729316.0	
3841881	Agrivalle Brasil Industria e Comércio de Produtos Agrícolas Ltda	14/11/2018	3841881	18931190.5	
3842858	Sumitomo Osaka Cement Co., Ltd.	24/11/2020	3842858	20209416.5	
3842940	The Fourth Paradigm (Beijing) Tech Co Ltd	20/08/2019	3842940	19852643.6	
3844627	Phoenix Contact GmbH & Co. KG	21/08/2019	3844627	19755397.7	German
3845369	Ha, Won Tae	24/06/2019	3845369	19855527.8	
3846632	BREMNES SEASHORE AS	06/09/2019	3846632	19857321.4	
3846746	Outstanding Innovations, LLC	04/09/2019	3846746	19877429.1	
3847085	Soucy International Inc.	06/09/2019	3847085	19858344.5	
3847335	AGC Glass Europe	28/08/2019	3847335	19759388.2	
3847782	Nokia Technologies Oy	09/08/2019	3847782	19857325.5	
3847791	Telefonaktiebolaget LM Ericsson (publ)	04/09/2018	3847791	18783097.1	
3847994	Align Technology, Inc.	05/09/2019	3847994	21158766.2	
3848457	Rgene, Inc.	07/02/2017	3848457	20217958.6	
3848854	Seadronix Corp.	25/07/2019	3848854	19857582.1	
3849152	BlackBerry Limited	02/12/2020	3849152	20211357.7	
3849277	Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.	07/01/2021	3849277	21150516.9	German
3849657	Verily Life Sciences LLC	10/09/2019	3849657	19773647.3	
3850418	Steris Instrument Management Services, Inc.	11/09/2019	3850418	19859504.3	
3851375	B/E Aerospace, Inc.	11/01/2021	3851375	21150916.1	
3852042	Antchain Technology Pte. Ltd.	22/01/2020	3852042	20763626.7	
3852356	FUJIFILM Corporation	05/09/2019	3852356	19860943.0	
3852664	Covidien LP	10/09/2019	3852664	19861973.6	
3852835	Baxter International Inc.	18/09/2019	3852835	19780085.7	
	BAXTER HEALTHCARE SA				
3854373	Otsuka Clinical Solutions, Inc.	20/09/2018	3854373	18934279.3	
	Pax Co., Ltd.				
	Otsuka Pharmaceutical Factory, Inc.				
3855220	Iray Technology Company Limited	22/09/2020	3855220	20197392.2	
3855440	Samsung Electronics Co., Ltd.	04/03/2013	3855440	20216913.2	
3855860	ASUSTek Computer Inc.	15/01/2021	3855860	21151721.4	
3856044	CONMED Corporation	30/09/2019	3856044	19790951.8	
3856308	Coloplast A/S	26/09/2019	3856308	19865510.2	
3857260	Waymo LLC	28/10/2019	3857260	19899110.1	

3857563	Koninklijke Philips N.V.	24/09/2019	3857563	19770123.8	
3857958	ZTE Corporation	27/09/2018	3857958	18930439.7	
3858021	Lenovo (Beijing) Limited	26/09/2018	3858021	18935574.6	
3858189	Kojima Metal Fitting Corporation	06/11/2018	3858189	18939245.9	
3858926	SEKISUI CHEMICAL CO., LTD.	12/02/2016	3858926	21163133.8	
3859219	WIRPLAST - Wiecek Spolka Jawna	26/01/2021	3859219	21153540.6	
3859765	Hamilton Sundstrand Corporation	09/02/2016	3859765	21165387.8	
3859920	Kaiser GmbH & Co. KG	28/01/2021	3859920	21154102.4	German
3860008	LG Electronics Inc.	27/09/2019	3860008	19865994.8	
3861565	Carl Zeiss MultiSEM GmbH	30/09/2019	3861565	19782549.0	German
3861658	QUALCOMM Incorporated	30/08/2019	3861658	19769949.9	
3861735	Tencent America LLC	27/09/2019	3861735	19869328.5	
3861759	QUALCOMM INCORPORATED	03/10/2019	3861759	19794296.4	
3862450	Sumitomo Electric Hardmetal Corp.	08/08/2019	3862450	19869087.7	
3862482	Aladdin Manufacturing Corporation	04/03/2020	3862482	20161004.5	
3862983	GLORY LTD.	29/10/2019	3862983	19879401.8	
3863411	Sala, Fermio Parmital S.r.l.	25/09/2019	3863411	19795685.7	
3863574	Hollister Incorporated	03/10/2019	3863574	19791092.0	
3864906	QUALCOMM INCORPORATED	08/10/2019	3864906	19794371.5	
3864908	Lenovo (Beijing) Limited	11/10/2018	3864908	18936669.3	
3865057	Osong Medical Innovation Foundation	27/11/2018	3865057	18941723.1	
3865107	Focal Meditech B.V.	15/02/2021	3865107	21157077.5	
3865231	Citizen Watch Co., Ltd. Citizen Machinery Co., Ltd.	24/09/2019	3865231	19871435.4	
3865788	Weiss Technik GmbH	27/01/2021	3865788	21153811.1	German
3865954	Nivarox-FAR S.A.	12/02/2020	3865954	20156902.7	French
3866212	Humott Co., Ltd.	12/10/2018	3866212	18936273.4	
3866519	Samsung Electronics Co., Ltd.	07/01/2021	3866519	21150554.0	
3867540	Enduralock, LLC	04/10/2019	3867540	19874278.5	
3867882	Oracle International Corporation	21/10/2019	3867882	19809661.2	
3867888	ALSTOM Holdings	11/10/2019	3867888	19787221.1	German
3867975	Motherson Innovations Company Limited	14/10/2019	3867975	19797983.4	
3867979	Amphenol-Tuchel Electronics GmbH	18/10/2019	3867979	19790511.0	German
3868152	Taiwan Semiconductor Manufacturing Company Ltd.	18/12/2019	3868152	19897889.2	
3869030	ABB Schweiz AG	20/02/2020	3869030	20158426.5	
3869218	Sinumy Corporation	11/10/2019	3869218	19872754.7	
3869222	Infineon Technologies AG	17/02/2021	3869222	21157729.1	
3869387	Tencent Technology (Shenzhen) Company Limited	11/10/2019	3869387	19872855.2	
3869438	VKR Holding A/S	18/02/2021	3869438	21158007.1	
3869817	Huawei Technologies Co., Ltd.	30/11/2018	3869817	18941495.6	
3870458	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/10/2019	3870458	19813083.3	French
3870721	Illumina, Inc.	24/10/2019	3870721	19804966.0	
3871126	Koninklijke Philips N.V.	22/10/2019	3871126	19787004.1	
3871465	QUALCOMM Incorporated	11/10/2019	3871465	19797475.1	
3871980	Airbus Defence and Space GmbH	15/02/2021	3871980	21157243.3	
3872021	KONE Corporation	28/02/2020	3872021	20160228.1	
3872117	Unitika Ltd.	23/10/2019	3872117	19876267.6	
3872443	Honeywell Limited	10/02/2021	3872443	21156408.3	
3873219	Société des Produits Nestlé S.A.	31/10/2019	3873219	19795017.3	
3873221	Société des Produits Nestlé S.A.	31/10/2019	3873221	19795560.2	
3873222	Société des Produits Nestlé S.A.	31/10/2019	3873222	19795561.0	
3873562	Rx Bandz, Inc.	17/09/2019	3873562	19861483.6	
3873786	Ampere SAS NISSAN MOTOR CO., LTD.	29/10/2019	3873786	19800946.6	French
3874114	The Texas A&M University System	30/10/2019	3874114	19880290.2	
3874401	Zhejiang Dahua Technology Co., Ltd.	29/12/2018	3874401	18944629.7	
3874506	Texas Instruments Incorporated	29/10/2019	3874506	19879751.6	
3874558	MiWire ApS	30/10/2019	3874558	19791291.8	

3874797	Koninklijke Philips N.V.	28/10/2019	3874797	19790560.7	
3874828	Nokia Technologies Oy	31/10/2019	3874828	19797687.1	
3875304	Toyota Jidosha Kabushiki Kaisha	05/02/2021	3875304	21155380.5	
3875306	eLoaded GmbH	02/03/2020	3875306	20000094.1	German
3875999	Micledi Microdisplays BV	06/03/2020	3875999	20161375.9	
3876019	JIANGXI LIANYI OPTICS CO., LTD.	23/12/2019	3876019	19906814.9	
3877091	The Procter & Gamble Company	07/11/2019	3877091	19836008.3	
3877212	Auria Solutions UK I Ltd.	06/11/2019	3877212	19883132.3	
3877797	Leica Microsystems CMS GmbH	08/11/2019	3877797	19813241.7	German
3877843	Microsoft Technology Licensing, LLC	01/11/2019	3877843	19809278.5	
3877899	Qwake Technologies, LLC	29/10/2019	3877899	19883121.6	
3879221	OMRON Corporation	11/02/2021	3879221	21156524.7	
3879583	DOWA Electronics Materials Co., Ltd.	31/10/2019	3879583	19881858.5	
3881528	TENCENT AMERICA LLC	11/11/2019	3881528	19884220.5	
3881752	ESSILOR INTERNATIONAL	20/03/2020	3881752	20305297.2	
3882519	Viessmann Holding International GmbH	18/03/2021	3882519	21163308.6	German
3882818	Beijing Xiaomi Pinecone Electronics Co., Ltd.	18/08/2020	3882818	20191597.2	
3883907	OMS Investments, Inc.	20/11/2019	3883907	19821366.2	
3884110	NOAQ Flood Protection AB	21/11/2019	3884110	19887742.5	
3884486	Western Digital Technologies, Inc.	27/03/2020	3884486	20843005.8	
3884487	Western Digital Technologies, Inc.	18/03/2020	3884487	20894912.3	
3884606	Samsung Electronics Co., Ltd.	23/12/2019	3884606	19900115.7	
3884992	TC1 LLC	14/11/2017	3884992	21157299.5	
3885665	Haier Shenzhen Research and Development Co., Ltd	22/04/2020	3885665	20882527.3	
	Haier Smart Home Co., Ltd.				
3886256	Huawei Technologies Co., Ltd.	17/12/2019	3886256	19905783.7	
3887054	EMERSON ELECTRIC CO.	11/11/2019	3887054	19836146.1	
3887173	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/11/2019	3887173	19833005.2	
3887646	Oxy Usa Inc.	27/11/2019	3887646	19828385.5	
3887768	Emerson Automation Solutions Measurement Systems & Services LLC	26/11/2019	3887768	19890855.0	
3887790	Robert Bosch GmbH	20/09/2019	3887790	19779404.3	German
3887808	F. Hoffmann-La Roche AG	26/11/2019	3887808	19821420.7	
3887868	Oy Varex Imaging Finland Ltd.	28/11/2019	3887868	19828810.2	
3887875	Alcon Inc.	26/11/2019	3887875	19828315.2	
3889214	Mitsubishi Chemical Corporation	25/11/2019	3889214	19889580.7	
3889437	Pedrollo S.p.a.	31/03/2020	3889437	20167250.8	
3889621	Gulfstream Aerospace Corporation	16/03/2021	3889621	21162935.7	
3889783	Panasonic Intellectual Property Corporation of America	09/09/2019	3889783	19891624.9	
3889855	Shandong University	17/04/2020	3889855	20845767.1	
3890017	Ningbo Sunny Opotech Co., Ltd.	25/10/2019	3890017	19892265.0	
3890026	BOE Technology Group Co., Ltd.	30/11/2018	3890026	18932967.5	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
3890231	Samsung Electronics Co., Ltd.	31/12/2020	3890231	20217984.2	
3890441	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	03/01/2020	3890441	20735922.5	
3890840	DuPont Safety & Construction, Inc.	19/11/2019	3890840	19818411.1	
3891365	Jacobs Vehicle Systems, Inc.	06/12/2019	3891365	19892529.9	
3891752	Diagnostica Stago	06/12/2019	3891752	19817270.2	French
3892012	Bose Corporation	05/12/2019	3892012	19828111.5	
3892415	Nippon Light Metal Company, Ltd.	25/07/2019	3892415	19892199.1	
3892511	Harman International Industries, Incorporated	05/03/2021	3892511	21161075.3	
3893429	CRYPTO LAB INC.	13/11/2019	3893429	19892114.0	
3894023	Kidde-Fenwal, LLC	09/12/2019	3894023	19828169.3	
3894248	Rollmech Automotive Sanayi Ve Ticaret Anonim Sirketi	09/12/2019	3894248	19896155.9	

3894447	Solenis Technologies Cayman, L.P.	06/12/2019	3894447	19813859.6	
3894956	DuPont Electronics, Inc.	11/12/2019	3894956	19836292.3	
3895001	Scrona AG	20/02/2019	3895001	19709841.1	
3895188	Institut National des Sciences Appliquées Université Paul Sabatier Toulouse III Centre National de la Recherche Scientifique	12/12/2019	3895188	19839401.7	French
3895236	Elevated Materials Germany GmbH	02/12/2019	3895236	19896067.6	
3895379	Drivenets Ltd.	16/11/2019	3895379	19895327.5	
3895468	Samsung Electronics Co., Ltd.	17/12/2019	3895468	19900867.3	
3896297	VILPE Oy	16/04/2021	3896297	21168835.3	
3896299	Rohr, Inc.	21/12/2020	3896299	20216214.5	
3896416	TE Connectivity Sensors France	16/04/2020	3896416	20315179.0	
3896592	Samsung Electronics Co., Ltd.	02/01/2020	3896592	20742072.0	
3896778	Samsung SDI Co., Ltd.	14/04/2021	3896778	21168335.4	
3897047	Sony Group Corporation	25/11/2019	3897047	19911249.1	
3897092	AGCO International GmbH	22/11/2019	3897092	19809760.2	
3897159	Foucault, Jacques	16/12/2019	3897159	19832037.6	French
3897541	UNILEVER GLOBAL IP LIMITED	10/12/2019	3897541	19813596.4	
3898372	WAYMO LLC	17/12/2019	3898372	19898156.5	
3898373	Zoox, Inc.	19/12/2019	3898373	19899245.5	
3898852	PPG Industries Ohio, Inc.	17/12/2019	3898852	19835764.2	
3899000	IFP Energies nouvelles Institut national de recherche pour l'agriculture, l'alimentation et l'environnement Agro Industries Recherche Et Developpement	13/12/2019	3899000	19829471.2	French
3899356	Lumileds LLC	05/12/2019	3899356	19817238.9	
3899576	Valeo Schalter und Sensoren GmbH	02/12/2019	3899576	19813502.2	German
3900389	QUALCOMM INCORPORATED	12/12/2019	3900389	19836357.4	
3900730	PROVIEW-MBD BIOTECH CO., LTD.	23/04/2021	3900730	21170082.8	
3901333	Aurotec GmbH	22/04/2020	3901333	20170878.1	German
3902121	NIPPON STEEL CORPORATION	17/12/2019	3902121	19899295.0	
3902210	Ciena Corporation	13/04/2021	3902210	21168212.5	
3902472	Dexcom, Inc.	27/12/2019	3902472	19904769.7	
3902974	Robertson Intellectual Properties, LLC	26/12/2019	3902974	19918702.2	
3903501	Google LLC	13/03/2020	3903501	20716679.4	
3903556	PTx Trimble LLC	28/04/2021	3903556	21170949.8	
3903674	Nipro Corporation	29/08/2017	3903674	21177079.7	
3904166	MOJ.IO Inc.	30/04/2021	3904166	21171433.2	
3904649	STEC Technology, Inc.	27/04/2021	3904649	21170594.2	
3904739	Cosmo Koki Co., Ltd.	18/11/2019	3904739	19901767.4	
3904871	ARKRAY, Inc.	29/04/2021	3904871	21171180.9	
3905905	KT&G Corporation	27/11/2020	3905905	20901723.5	
3906515	Kodak Alaris Inc.	23/12/2019	3906515	19842526.6	
3906566	Ge-Hitachi Nuclear Energy Americas LLC	31/12/2019	3906566	19907048.3	
3906786	International Dehydrated Foods, Inc.	28/04/2015	3906786	21177026.8	
3907081	Cricut, Inc.	01/08/2018	3907081	21181744.0	
3907293	BGI Shenzhen Co., Limited BGI Shenzhen	11/12/2019	3907293	19896991.7	
3907405	Agilent Technologies, Inc.	06/05/2021	3907405	21172573.4	
3907892	Avago Technologies International Sales Pte. Limited	04/05/2021	3907892	21172090.9	
3908051	Groundhog Inc.	20/10/2020	3908051	20202748.8	
3908463	Henkel AG & Co. KGaA	19/12/2019	3908463	19829565.1	German
3908481	Motherson Innovations Company Limited	06/01/2020	3908481	20701255.0	
3908505	Dürr Systems AG	25/11/2019	3908505	19809783.4	German
3908718	Välinge Innovation AB	13/12/2019	3908718	19909570.4	
3908767	Continental Automotive Technologies GmbH	09/01/2020	3908767	20700870.7	German
3908847	QUALCOMM INCORPORATED	10/01/2020	3908847	20704681.4	

3909163	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/01/2020	3909163	20700110.8	
3909257	Bose Corporation	07/01/2020	3909257	20703602.1	
3909296	Panasonic Intellectual Property Corporation of America	11/12/2019	3909296	19813909.9	
3909783	Bundesdruckerei GmbH	06/05/2021	3909783	21172560.1	German
3910614	Honeywell International Inc.	23/04/2021	3910614	21170278.2	
3910667	Absolics Inc.	27/03/2020	3910667	20783657.8	
3911432	Fresenius Medical Care Deutschland GmbH	17/01/2020	3911432	20700516.6	
3911889	Cavendish Hydrogen A/S	16/01/2020	3911889	20701528.0	
3912323	QUALCOMM INCORPORATED	06/01/2020	3912323	20702721.0	
3912583	Biosense Webster (Israel) Ltd.	17/05/2021	3912583	21174034.5	
3913128	LG Electronics Inc.	07/11/2012	3913128	21180061.0	
3913902	Samsung Electronics Co., Ltd.	18/02/2020	3913902	20759347.6	
3914192	Vdyne, Inc.	27/01/2020	3914192	20745513.0	
3914206	Johnson & Johnson Surgical Vision, Inc.	13/01/2020	3914206	20744959.6	
3914419	Renishaw PLC	24/01/2020	3914419	20701877.1	
3914432	Greentech Global Pte, Ltd.	24/01/2020	3914432	20744705.3	
3914988	Marquardt GmbH	05/11/2020	3914988	20803482.7	German
3915245	Samsung Electronics Co., Ltd.	19/02/2020	3915245	20759941.6	
3916769	Dowa Metaltech Co., Ltd.	10/02/2020	3916769	20758564.7	
3918221	RPC Bramlage GmbH	24/01/2020	3918221	20702428.2	German
3918817	Meta Platforms Technologies, LLC	14/01/2020	3918817	20704718.4	
3918895	Amazonen-Werke H. Dreyer SE & Co. KG	18/05/2021	3918895	21401026.6	German
3919121	Seoul Viosys Co., Ltd.	31/01/2020	3919121	20748930.3	
3919165	Johnson Matthey Public Limited Company Johnson Matthey Catalysts (Germany) GmbH	03/06/2020	3919165	20177967.5	
3919226	Nitto Denko Corporation	15/01/2020	3919226	20748992.3	
3919370	The Boeing Company	03/06/2019	3919370	21187423.5	
3919583	NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY	04/12/2019	3919583	19908624.0	
3919660	Tsudakoma Kogyo Kabushiki Kaisha	28/05/2021	3919660	21176602.7	
3919661	Tsudakoma Kogyo Kabushiki Kaisha	28/05/2021	3919661	21176608.4	
3919937	Hesai Technology Co., Ltd.	30/08/2019	3919937	19926538.0	
3920180	Google LLC	16/05/2018	3920180	21177634.9	
3920845	JOTEC GmbH	04/03/2020	3920845	20708491.4	
3921499	Aumüller Aumatic GmbH	22/01/2020	3921499	20703392.9	German
3921509	Schlumberger Technology B.V.	07/02/2020	3921509	20752538.7	
3922062	Qualcomm Incorporated	30/01/2020	3922062	20708902.0	
3922946	ORANGE	08/06/2021	3922946	21178263.6	French
3923441	LG Energy Solution, Ltd.	07/05/2020	3923441	20801938.0	
3923633	Samsung Electronics Co., Ltd.	27/03/2020	3923633	20778722.7	
3923729	NUTRIEN AG SOLUTIONS (CANADA) INC.	14/02/2020	3923729	20755957.6	
3924229	IPGATE AG	12/02/2020	3924229	20706151.6	German
3924231	IPGATE AG	12/02/2020	3924231	20706153.2	German
3924556	SAC Industriale SA	10/02/2020	3924556	20713953.6	
3924816	Samsung Electronics Co., Ltd.	18/03/2020	3924816	20783068.8	
3924938	Koninklijke Philips N.V.	14/02/2020	3924938	20706427.0	
3925334	QUALCOMM INCORPORATED	14/02/2020	3925334	20711701.1	
3925907	Liebherr-Verzahntechnik GmbH	15/06/2021	3925907	21179426.8	German
3926552	Google LLC	20/12/2017	3926552	21189731.9	
3926973	RP-Technik GmbH	18/03/2019	3926973	21189970.3	German
3927174	MrGranita Ltd.	26/12/2019	3927174	19915928.6	
3927437	ABEO	18/02/2020	3927437	20710236.9	French
3927627	Takigawa Corporation Japan	26/11/2019	3927627	19824395.8	German
3928175	Siemens Aktiengesellschaft	22/03/2019	3928175	19716042.7	
3928303	Illinois Tool Works, Inc. Seabery Soluciones, S.L.	19/02/2020	3928303	20711468.7	
3929089	Textron Innovations Inc.	14/05/2021	3929089	21173897.6	

3929111	Tata Consultancy Services Limited	11/02/2021	3929111	21156586.6	
3929530	Metacortex S.r.l.	22/06/2021	3929530	21180896.9	
3929949	Hamilton Sundstrand Corporation	22/06/2021	3929949	21180987.6	
3930108	BRUNSWICK CORPORATION	25/06/2021	3930108	21181763.0	
3930416	QUALCOMM INCORPORATED	03/11/2016	3930416	21190990.8	
3930464	BASF SE	12/02/2020	3930464	20703762.3	
3931006	Giesecke+Devrient Currency Technology GmbH	24/02/2020	3931006	20708035.9	German
3931523	Carl Zeiss Meditec AG	28/02/2020	3931523	20711801.9	German
3932007	ABB E-mobility B.V.	27/02/2020	3932007	20707627.4	
3932031	eBay Inc.	30/09/2019	3932031	19790107.7	
3932034	Sonitor Technologies AS	02/03/2020	3932034	20711650.0	
3933478	Panasonic Intellectual Property Management Co., Ltd.	07/11/2019	3933478	19916738.8	
3933491	Frozen Capsule Co., Ltd.	26/02/2020	3933491	20763775.2	
3933592	Kabushiki Kaisha Yaskawa Denki	30/06/2021	3933592	21182767.0	
3934359	HYUNDAI MOTOR COMPANY Kia Corporation	29/01/2019	3934359	21190466.9	
3935286	Goodenough, Christopher	09/03/2020	3935286	20714463.5	
3935367	Valbatech Inc.	06/03/2020	3935367	20770350.5	
3935406	Texas Instruments Incorporated	04/03/2020	3935406	20767433.4	
3935707	Katholieke Universiteit Leuven KU Leuven Research & Development	04/03/2020	3935707	20706776.0	
3936584	Global Termobiomasa S.L.	08/03/2019	3936584	19919342.6	
3937611	Tritana Intellectual Property Ltd.	12/03/2020	3937611	20769125.4	
3937828	LM-Instruments OY Planmeca OY	11/03/2020	3937828	20769875.4	
3938844	Ikin, Inc.	11/03/2020	3938844	20770258.0	
3939068	Micromass UK Limited	11/03/2020	3939068	20712642.6	
3939133	Robert Bosch GmbH	02/03/2020	3939133	20708082.1	German
3939380	Nicoventures Trading Limited	09/03/2020	3939380	20714127.6	
3940315	DAIKIN INDUSTRIES, LTD.	31/01/2020	3940315	20782150.5	
3941029	Icom Incorporated	23/01/2020	3941029	20772621.7	
3941038	Visual Defence Inc.	14/07/2021	3941038	21185548.1	
3941118	Huawei Technologies Co., Ltd.	09/02/2018	3941118	21180085.9	
3941141	NTT DOCOMO, INC.	12/03/2019	3941141	19919384.8	
3941379	Brain Navi Biotechnology Co., Ltd.	19/03/2020	3941379	20774642.1	
3941536	Zeteo Tech, Inc.	22/03/2020	3941536	20777875.4	
3941611	Otto-von-Guericke-Universität Magdeburg	20/03/2020	3941611	20715781.9	German
3942194	Decathlon	05/03/2020	3942194	20725829.4	French
3942353	Ricoh Company, Ltd.	18/03/2020	3942353	20716571.3	
3942485	Quantum Motion Technologies Limited Oxford University Innovation Limited	10/03/2020	3942485	20711297.0	
3942798	Tencent America LLC	17/03/2020	3942798	20773402.1	
3942843	Bose Corporation	19/03/2020	3942843	20721852.0	
3942913	CLAAS Selbstfahrende Erntemaschinen GmbH	27/05/2021	3942913	21176211.7	German
3943057	Suncall Corporation NATIONAL UNIVERSITY CORPORATION KYOTO INSTITUTE OF TECHNOLOGY Kyoto University	25/02/2020	3943057	20777578.4	
3943420	Beijing Geekplus Technology Co., Ltd.	24/12/2019	3943420	19913042.8	
3944517	Samsung Electronics Co., Ltd.	16/07/2021	3944517	21186026.7	
3945193	Danco S.p.A.	28/06/2021	3945193	21182083.2	
3945397	LG Electronics, Inc.	17/12/2020	3945397	20215230.2	
3946103	Neo Medical SA	25/03/2020	3946103	20721730.8	
3946120	Olympus Corporation	23/03/2020	3946120	20724185.2	
3946381	Kolon TissueGene, Inc.	30/03/2020	3946381	20784818.5	
3947118	Solarcleano S.à r.l.	12/03/2020	3947118	20709232.1	French
3947250	Oshkosh Corporation	06/03/2020	3947250	20717020.0	
3948039	Ideal Clamp Products, Inc.	25/03/2020	3948039	20778884.5	

3948195	Soitec	19/03/2020	3948195	20710982.8	
3948276	Amgen Inc.	27/03/2020	3948276	20782758.5	
3948313	Topcon Positioning Systems, Inc.	29/03/2019	3948313	19923180.4	
3948766	Zhejiang Dahua Technology Co., Ltd.	20/09/2019	3948766	19931224.0	
3949015	Sierra Nevada Corporation	31/03/2020	3949015	20834135.4	
3949021	Raytheon Company	27/03/2020	3949021	20720663.2	
3949375	Grass Valley Canada	31/03/2020	3949375	20716453.4	
3949663	Telefonaktiebolaget LM Ericsson (publ)	26/03/2020	3949663	20779735.8	
3950354	Seiko Epson Corporation	29/11/2019	3950354	19922209.2	
3950964	DNP Fine Chemicals Co., Ltd.	17/03/2020	3950964	20781955.8	
3951876	Sony Semiconductor Solutions Corporation	11/03/2020	3951876	20778780.5	
3952006	Zhejiang Sanhua Intelligent Controls Co., Ltd.	19/03/2020	3952006	20779686.3	
3952232	Cisco Technology, Inc.	18/07/2017	3952232	21197186.6	
3952270	Ningbo Sunny Opotech Co., Ltd.	02/03/2020	3952270	20783615.6	
3952868	Genfit	07/04/2020	3952868	20715421.2	
3953744	Alcon Inc.	09/04/2020	3953744	20719742.7	
3954245	Purple Innovation, LLC	11/09/2018	3954245	21194154.7	
3954409	TERUMO Kabushiki Kaisha	29/07/2021	3954409	21188476.2	
3955633	Huawei Technologies Co., Ltd.	28/04/2020	3955633	20799498.9	
3955673	Vivo Mobile Communication Co., Ltd.	07/04/2020	3955673	20788417.2	
3956214	Lockheed Martin Corporation	14/04/2020	3956214	20724280.1	
3956229	Surface Igniter LLC	18/04/2020	3956229	20791075.3	
3956450	Ionis Pharmaceuticals, Inc.	24/07/2020	3956450	20846055.0	
3957156	Wolf Anlagen-Technik GmbH & Co. KG	18/08/2021	3957156	21192031.9	German
3958266	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/08/2020	3958266	20305941.5	
	Weebit Nano Ltd				
3958444	Guangdong Welling Motor Manufacturing Co., Ltd.	17/10/2019	3958444	19939231.7	
3958495	Huawei Technologies Co., Ltd.	04/09/2017	3958495	21181933.9	
3958766	Warsaw Orthopedic, Inc.	23/04/2020	3958766	20794503.1	
3959365	Trützschler Group SE	10/03/2020	3959365	20711105.5	German
3959667	International Business Machines Corporation	27/03/2020	3959667	20715356.0	
3959747	Atomera Incorporated	22/04/2020	3959747	20725327.9	
3959987	D.P. Supply B.V.	26/08/2021	3959987	21193318.9	
3960283	Exel Industries	25/08/2021	3960283	21192961.7	French
3960749	Natias Inc.	21/05/2020	3960749	20809071.2	
3961068	RTX Corporation	15/01/2013	3961068	21203811.1	
3961081	Active Cues B.V.	31/08/2020	3961081	20193741.4	
3961339	GE Aviation Systems LLC	20/08/2021	3961339	21192483.2	
3961370	Sony Interactive Entertainment Inc.	14/04/2020	3961370	20794447.1	
3961956	VIVO MOBILE COMMUNICATION CO., LTD.	22/04/2020	3961956	20795826.5	
3962085	ZTE Corporation	15/11/2016	3962085	21203872.3	
3962321	iRobot Corporation	06/01/2020	3962321	20763803.2	
3962826	B & T Products Ltd.	30/04/2020	3962826	20731199.4	
3963219	Lamello AG	30/04/2020	3963219	20724026.8	German
3965024	FUJITSU LIMITED	18/08/2021	3965024	21191890.9	
3966472	1783590 Ontario Inc., D.B.A. Inmotive Inc.	29/11/2019	3966472	19928251.8	
3966932	QORVO US, INC.	06/05/2020	3966932	20802306.9	
3967109	Signify Holding B.V.	07/05/2020	3967109	20722616.8	
3967279	Shanghai MicroPort Medical (Group) Co., Ltd.	09/05/2020	3967279	20806423.8	
3967393	Titan Kogyo Kabushiki Kaisha	07/04/2020	3967393	20805032.8	
3967789	Centre de Recherches Métallurgiques ASBL - Centrum voor Research in de Metallurgie VZW	11/09/2020	3967789	20195838.6	
3967889	Välinge Innovation AB	15/09/2014	3967889	21205761.6	
3967971	Nexans	10/09/2020	3967971	20306007.4	
3967996	Simmonds Precision Products, Inc.	23/08/2021	3967996	21192654.8	

3968390	Eosopto Technology Co., Ltd	06/09/2021	3968390	21194958.1	
3968700	Tencent Technology (Shenzhen) Company Limited	24/03/2020	3968700	20801685.7	
3968805	Locatelli S.p.A.	15/05/2020	3968805	20758326.1	
3968865	Cambridge University Hospitals NHS Foundation Trust	18/05/2020	3968865	20728170.0	
3968904	Stryker Corporation	30/03/2020	3968904	20843499.3	
3969237	Siemens Energy Global GmbH & Co. KG Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/03/2020	3969237	20718183.5	
3969457	The Broad Institute Inc. Bayer Aktiengesellschaft	15/05/2020	3969457	20808660.3	
3969524	Borealis GmbH	15/05/2020	3969524	20726110.8	
3970053	British Telecommunications public limited company	18/06/2020	3970053	20732619.0	
3970623	Samsung Medison Co., Ltd.	12/02/2020	3970623	20805076.5	
3971356	Rêve Architecture Limited	12/07/2021	3971356	21185128.2	
3971492	Mahle International GmbH	17/09/2020	3971492	20196717.1	
3971614	Imec VZW	16/09/2020	3971614	20196401.2	
3971797	Grazper Technologies ApS	22/09/2020	3971797	20197542.2	
3972567	DFE Pharma GmbH & Co. KG	20/05/2020	3972567	20727606.4	
3972705	Kofron, Martin	06/11/2020	3972705	20817213.0	
3973605	Eaton Intelligent Power Limited	21/05/2020	3973605	20730382.7	
3973947	Kao Germany GmbH	24/09/2021	3973947	21198777.1	
3975256	Samsung Display Co., Ltd.	30/03/2020	3975256	20810061.0	
3975475	Renesas Electronics Corporation	16/09/2021	3975475	21197274.0	
3975541	LG Electronics, Inc.	21/01/2021	3975541	21152747.8	
3975543	Sony Group Corporation	05/06/2020	3975543	20823281.9	
3975717	Bromine Compounds Ltd. The Research Foundation for The State University of New York	27/05/2020	3975717	20732680.2	
3975789	CTC	02/06/2020	3975789	20740370.0	French
3976867	Thuasne	03/06/2020	3976867	20729088.3	French
3976868	Oerlikon Textile GmbH & Co. KG	26/05/2020	3976868	20728479.5	German
3977114	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	26/05/2020	3977114	20730768.7	
3977296	Texas Instruments Incorporated	26/05/2020	3977296	20815004.5	
3977530	Senorics GmbH	14/05/2020	3977530	20726756.8	German
3978776	Goodrich Corporation	13/12/2019	3978776	21210243.8	
3979074	ANTPOOL TECHNOLOGIES LIMITED	30/05/2019	3979074	19931260.4	
3979125	VIVO MOBILE COMMUNICATION CO., LTD.	19/03/2020	3979125	20813992.3	
3979220	Crown Equipment Corporation	18/12/2019	3979220	21204537.1	
3979699	ZTE Corporation	03/06/2020	3979699	20826460.6	
3980412	Merck Sharp & Dohme LLC	01/06/2020	3980412	20817991.1	
3980650	BC Consulting S.r.l.	09/04/2020	3980650	20724194.4	
3980662	Hitachi Astemo France	05/06/2020	3980662	20742318.7	French
3980696	FINTEK S.R.L.	02/06/2020	3980696	20742424.3	
3980762	Krones AG	04/03/2020	3980762	20711068.5	German
3980876	TouchNetix Limited	08/06/2020	3980876	20731855.1	
3981004	Bigfoot Biomedical, Inc.	08/06/2020	3981004	20751852.3	
3981802	Shin-Etsu Chemical Co., Ltd.	26/05/2020	3981802	20818839.1	
3982041	Hasco Vision Technology Co., Ltd.	21/05/2020	3982041	20818598.3	
3982945	Instytut Biologii Doswiadczalnej Im. Marcelego Nenckiego Polska Akademia Nauk Uniwersytet Warszawski	17/06/2019	3982945	19759037.5	
3983337	2599218 Ontario Inc.	10/06/2020	3983337	20822812.2	
3983823	QUALCOMM INCORPORATED	10/06/2020	3983823	20753653.3	
3983959	Microsoft Technology Licensing, LLC	08/06/2020	3983959	20750462.2	
3984328	QUALCOMM INCORPORATED	12/06/2020	3984328	20751787.1	
3984489	Orthosoft, Inc.	13/10/2021	3984489	21202517.5	

3984714	MeisterWerke Schulte GmbH	24/06/2021	3984714	21181543.6	German
3985049	LG Chem, Ltd.	08/10/2020	3985049	20875565.2	
3985480	Lenovo (Singapore) Pte. Ltd.	14/09/2021	3985480	21196555.3	
3985868	NXP B.V.	16/10/2020	3985868	20306228.6	
3986041	Sony Group Corporation	05/06/2020	3986041	20821873.5	
3986230	Medivators Inc.	08/06/2020	3986230	20827614.7	
3986260	Medici Technologies, LLC	19/06/2020	3986260	20825929.1	
3987103	Danitech Engineering and Solutions S.r.l.	27/05/2020	3987103	20727663.5	
3987552	ESSEX FURUKAWA MAGNET WIRE USA LLC	10/06/2020	3987552	20833116.5	
3987640	Texas Instruments Incorporated	24/06/2019	3987640	19934706.3	
3988112	The Board of Trustees of the Leland Stanford Junior University	22/02/2014	3988112	21200777.7	
3988588	LG Chem, Ltd.	17/12/2020	3988588	20931585.2	
3988614	LG Chem, Ltd.	17/12/2020	3988614	20931661.1	
3988812	HL Mando Corporation	12/03/2020	3988812	20837823.2	
3988890	Diehl Defence GmbH & Co. KG	08/10/2021	3988890	21201673.7	German
3989128	INTEL Corporation	11/08/2021	3989128	21190774.6	
3989215	Intermec IP Corporation	19/10/2021	3989215	21203567.9	
3989292	Southeast University	26/08/2020	3989292	20884449.8	
3989573	CSMC Technologies Fab2 Co., Ltd.				
3989573	Hangzhou Hikvision Digital Technology Co., Ltd.	17/06/2020	3989573	20831928.5	
3989727	Intercontinental Great Brands LLC	10/06/2020	3989727	20750826.8	
3990103	Alpha Omega Engineering Ltd.	26/06/2020	3990103	20831347.8	
3990149	Nikon SLM Solutions AG	25/06/2020	3990149	20734926.7	
3990268	Continental Reifen Deutschland GmbH	18/06/2020	3990268	20734142.1	German
3990671	MM Metals USA, LLC	03/06/2020	3990671	20832300.6	
3990884	Carrefour du Laboratoire - Tecora	26/06/2020	3990884	20742656.0	French
3991107	International Business Machines Corporation	23/06/2020	3991107	20734380.7	
3991215	Aledia	25/06/2020	3991215	20734741.0	French
3991216	Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes				
3991216	Aledia	25/06/2020	3991216	20734742.8	French
3991216	Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes				
3991664	Delta Kogyo Co., Ltd.	25/06/2020	3991664	20831987.1	
3992935	JUTEC Hitzeschutz und Isoliertechnik GmbH	27/10/2021	3992935	21205073.6	German
3993484	ZTE Corporation	01/09/2020	3993484	20868846.5	
3993531	NTT DOCOMO, INC.	27/06/2019	3993531	19935154.5	
3994562	QUALCOMM INCORPORATED	02/07/2020	3994562	20743933.2	
3994565	QUALCOMM INCORPORATED	02/07/2020	3994565	20745415.8	
3994864	QUALCOMM INCORPORATED	02/07/2020	3994864	20745421.6	
3995635	TECE GmbH	18/10/2021	3995635	21203185.0	German
3996067	Hitachi, Ltd.	27/10/2021	3996067	21204959.7	
3996241	Nissin Electric Co., Ltd.	01/07/2019	3996241	19936396.1	
3996287	NXP B.V.	22/12/2020	3996287	20216286.3	
3996324	KABUSHIKI KAISHA TOSHIBA	20/08/2021	3996324	21192454.3	
3996324	Kabushiki Kaisha Toshiba				
3996388	Suzhou Rusheng Electronics Co., Ltd.	23/10/2019	3996388	19935876.3	
3996983	Bikefinder AS	07/07/2020	3996983	20836568.4	
3997417	Anello Photonics, Inc.	26/06/2020	3997417	20865278.4	
3997933	QUALCOMM INCORPORATED	09/07/2019	3997933	19936717.8	
3997954	Telefonaktiebolaget LM Ericsson (publ)	30/06/2020	3997954	20837047.8	
3997968	Endress+Hauser SE+Co. KG	18/06/2020	3997968	20734147.0	German
3998824	Vivo Mobile Communication Co., Ltd.	10/07/2020	3998824	20837670.7	
3998864	Nordischer Maschinenbau	23/06/2020	3998864	20734523.2	German
3998864	Rud. Baader GmbH + Co. KG				

3999354	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)	15/07/2020	3999354	20737488.5	French
4000503	Medivel Bio Co., Ltd.	09/03/2020	4000503	20841416.9	
4002452	Intel Corporation	15/09/2021	4002452	21196790.6	
4002616	Yazaki Systems Technologies GmbH	18/11/2021	4002616	21209109.4	German
4002724	GXC, LLC	13/12/2016	4002724	21209646.5	
4002799	Toyota Jidosha Kabushiki Kaisha	08/11/2021	4002799	21207004.9	
4003007	Opticept Technologies AB	21/07/2020	4003007	20844192.3	
4003458	Medtrum Technologies Inc.	22/06/2020	4003458	20844233.5	
4003476	ResMed Pty Ltd	08/04/2020	4003476	20845968.5	
4005292	QUALCOMM Incorporated	22/07/2020	4005292	20753634.3	
4005306	QUALCOMM Incorporated	22/07/2019	4005306	19938345.6	
4005410	China Tobacco Hunan Industrial Co., Ltd.	04/09/2020	4005410	20860666.5	
4006386	CNH Industrial Italia S.p.A.	25/11/2021	4006386	21210482.2	
4006952	F. Hoffmann-La Roche AG	25/11/2020	4006952	20209866.1	
4007096	OBO Bettermann Hungary Kft	18/11/2021	4007096	21208897.5	German
4007329	Manicka Institute LLC	24/11/2021	4007329	21275167.1	
4007703	Hewlett-Packard Development Company, L.P.	03/10/2019	4007703	19948038.5	
4008301	Fakhimi-Kia, Ehssan	02/12/2021	4008301	21211984.6	German
4008611	Rivian IP Holdings, LLC	28/06/2021	4008611	21182010.5	
4008639	LK Lab S.r.L.	01/12/2021	4008639	21211720.4	
4008683	KRONES AG	01/12/2021	4008683	21211661.0	German
4011002	Hughes Network Systems, LLC	06/08/2020	4011002	20761014.8	
4011809	KRONES AG	04/11/2021	4011809	21206405.9	German
4012332	Swarovski-Optik AG & Co KG.	06/12/2021	4012332	21212437.4	German
4012445	MBDA France	24/11/2021	4012445	21210295.8	French
4012635	SSI Schäfer Automation GmbH (DE)	19/11/2021	4012635	21209244.9	German
4012736	Robert Bosch GmbH	18/01/2021	4012736	21152158.8	German
4012982	Zhuzhou CRRC Times Electric Co., Ltd.	27/09/2019	4012982	19939594.8	
4013714	Equipment Safety Systems Pty Ltd	17/08/2020	4013714	20852238.3	
4013824	PPG Industries Ohio Inc.	14/08/2020	4013824	20761988.3	
4014492	ByteDance Inc.	14/09/2020	4014492	20862628.3	
4014848	Biosense Webster (Israel) Ltd	20/12/2021	4014848	21215801.8	
4014943	Essity Hygiene and Health Aktiebolag	16/12/2020	4014943	20214674.2	
4015274	REHAU Automotive SE & Co. KG	06/12/2021	4015274	21212417.6	German
4016201	Skoda Auto a.s.				
4016201	Zimmer, Günther Stephan	17/12/2021	4016201	21000360.4	German
4016543	Zimmer, Martin				
4016543	Siemens Healthineers AG	10/11/2021	4016543	21207429.8	German
4016645	Hitachi Energy Ltd	21/12/2020	4016645	20216084.2	
4016707	Renata AG	15/12/2020	4016707	20214346.7	
4017047	Samsung Electronics Co., Ltd.	21/09/2020	4017047	20865704.9	
4017196	LG Electronics Inc.	18/02/2021	4017196	21772335.2	
4017231	ZTE Corporation	26/08/2020	4017231	20861726.6	
4017315	Colgate-Palmolive Company	04/11/2019	4017315	19951584.2	
4017360	Medtrum Technologies Inc.	20/02/2020	4017360	20854011.2	
4017854	CIIMAR - Centro Interdisciplinar de Investigação Marinha e Ambiental	20/08/2020	4017854	20772101.0	
4017928	Universidade Do Porto				
4017928	UNIVERSIDADE NOVA DE LISBOA				
4017928	tesa SE	19/08/2020	4017928	20760429.9	German
4018175	Iannotti, Michael	14/08/2020	4018175	20854553.3	
4018472	EV Group E. Thallner GmbH	23/08/2019	4018472	19758964.1	German
4018527	Samsung Electronics Co., Ltd.	16/10/2020	4018527	20877962.9	
4019182	Universidade de Vigo	07/12/2021	4019182	21212690.8	
4019493	VIGOTEC, S.L.				
4019493	FUJIFILM Corporation	28/07/2020	4019493	20854202.7	
4020032	Intel Corporation	24/09/2021	4020032	21198753.2	
4020334	Quantinuum LLC	17/12/2021	4020334	21215443.9	
4020476	Changxin Memory Technologies, Inc.	11/11/2020	4020476	20941091.9	
4020547	STMicroelectronics S.r.l.	16/12/2021	4020547	21215266.4	

4020568	LG Electronics Inc.	21/08/2019	4020568	19942395.5	
4021266	Samsung Electronics Co., Ltd.	09/12/2020	4021266	20908344.3	
4021869	Rogers Germany GmbH	03/12/2020	4021869	20820109.5	German
4021871	ShenZen K + S Trading Co., Ltd. K+S Aktiengesellschaft	30/06/2020	4021871	20858549.7	
4021950	Dow Global Technologies LLC	19/08/2020	4021950	20764882.5	
4022308	Centre national de la recherche scientifique Institut Polytechnique de Grenoble	31/08/2020	4022308	20764086.3	French
4022428	Telefonaktiebolaget LM Ericsson (publ)	28/08/2019	4022428	19943596.7	
4022517	Samsung Electronics Co., Ltd.	26/11/2020	4022517	20897022.8	
4022544	IT-Conductor, Inc.	28/08/2020	4022544	20858504.2	
4022673	Rogers Germany GmbH	03/12/2020	4022673	20820810.8	German
4023118	Taylor Commercial Foodservice, LLC	24/02/2020	4023118	21213900.0	
4023533	Great Wall Motor Company Limited	22/12/2020	4023533	20906928.5	
4023849	ISO-Chemie GmbH	30/12/2020	4023849	20217795.2	German
4024203	Accenture Global Solutions Limited	23/12/2021	4024203	21217631.7	
4024949	ZTE Corporation	02/11/2020	4024949	20884326.8	
4025047	BASF SE	03/09/2020	4025047	20767539.8	
4025079	KT&G Corporation	02/11/2021	4025079	21870510.1	
4025091	Fast IP, LLC	18/08/2020	4025091	20859971.2	
4025160	Synthes GmbH	02/09/2020	4025160	20767524.0	
4025778	Mulligan, Karl Peter	27/08/2020	4025778	20860371.2	
4025793	XR Reserve LLC	04/09/2020	4025793	20860973.5	
4026429	Unison Engineering Services Limited	08/01/2019	4026429	22159535.8	
4026693	TOYOCO CO., LTD.	27/08/2020	4026693	20860884.4	
4026740	Shanghai Dianba New Energy Technology Co., Ltd.	21/11/2017	4026740	22159244.7	
4027662	Wavecom - Soluções Rádio S.A.	06/01/2022	4027662	22150449.1	
4027823	G-Form, LLC	11/09/2020	4027823	20780839.5	
4028144	Donaldson Company, Inc.	11/09/2020	4028144	20780505.2	
4028678	Konecranes Global Corporation	08/09/2020	4028678	20862668.9	
4028936	Alcon Inc.	31/08/2020	4028936	20768110.7	
4029015	Nokia Technologies Oy	09/09/2020	4029015	20863003.8	
4029522	BioNTech SE	24/08/2016	4029522	21218338.8	
4029710	CNH Industrial Italia S.p.A.	13/01/2022	4029710	22151461.5	
4029834	NIDEX CO., LTD.	13/01/2022	4029834	22151273.4	
4030709	Robert Bosch GmbH	19/01/2021	4030709	21152216.4	
4030792	Harman International Industries, Incorporated	13/01/2022	4030792	22151424.3	
4030983	Boston Scientific Scimed, Inc.	02/12/2020	4030983	20829104.7	
4031133	Novo Nordisk Health Care AG	18/09/2020	4031133	20865925.0	
4031462	H.J. Heinz Company Brands LLC	24/06/2020	4031462	20865206.5	
4032181	Texas Instruments Incorporated	18/09/2020	4032181	20864584.6	
4032383	Deere & Company	19/01/2022	4032383	22152213.9	
4032876	LT Materials Co., Ltd.	16/09/2020	4032876	20865020.0	
4033167	Beijing Xiaomi Mobile Software Co., Ltd.	29/06/2021	4033167	21182293.7	
4033176	JEOL Ltd.	15/10/2020	4033176	20882357.5	
4033228	Integral Geometry Science Inc.	28/07/2020	4033228	20864902.0	
4033794	THALES Thales DIS France SA	25/01/2022	4033794	22153112.2	French
4033990	Koninklijke Philips N.V.	28/09/2020	4033990	20785465.4	
4034122	PTC Therapeutics MP, Inc.	25/09/2020	4034122	20789788.5	
4034208	Advanced Medical Balloons GmbH	19/09/2020	4034208	20797548.3	German
4034266	Kompan A/S	28/09/2020	4034266	20781362.7	
4035066	Samsung Electronics Co., Ltd.	23/12/2020	4035066	20907113.3	
4035148	Eventide Inc.	24/09/2020	4035148	20793196.5	
4035327	Amazon Technologies, Inc.	11/09/2020	4035327	20780832.0	
4035442	The Regents of The University of Michigan	26/09/2020	4035442	20869751.6	
4035719	invoX Belgium NV	14/09/2017	4035719	22155423.1	German
4035933	MAHLE International GmbH	28/01/2022	4035933	22154009.9	German
4036019	MAHLE International GmbH MITSUBISHI ELECTRIC CORPORATION	26/09/2019	4036019	19947364.6	

4036193	Richemont International S.A.	25/01/2022	4036193	22153289.8	French
4036509	PRATT & WHITNEY CANADA CORP.	02/02/2022	4036509	22154824.1	
4037723	Aatru Medical, LLC	30/09/2020	4037723	20872209.0	German
4037790	Sony Interactive Entertainment Inc.	30/09/2020	4037790	20797596.2	
4038483	Interactive Scape GmbH	29/09/2020	4038483	20775892.1	
4039193	FUJIFILM Corporation	28/09/2020	4039193	20872487.2	
4039549	Beijing Xiaomi Mobile Software Co., Ltd.	28/06/2021	4039549	21182177.2	
4039692	Universal Display Corporation	01/02/2022	4039692	22154630.2	
4039755	Shin-Etsu Chemical Co., Ltd.	17/09/2020	4039755	20872747.9	
4039833	NTN Corporation	28/09/2020	4039833	20871603.5	
4040151	FUJIFILM Corporation	01/09/2020	4040151	20871761.1	German
4040430	BOE Technology Group Co., Ltd.	17/05/2021	4040430	21832038.0	
	Chengdu BOE Optoelectronics Technology Co., Ltd.				
4040670	Astemo, Ltd.	08/09/2020	4040670	20872927.7	
4040934	Fuji Corporation	30/09/2019	4040934	19947497.4	
4041075	Bayer Aktiengesellschaft	05/10/2020	4041075	20781546.5	
4041347	Amgen Inc.	05/10/2020	4041347	20797606.9	
4042562	IFP Energies nouvelles	24/09/2020	4042562	20775014.2	French
4042563	IFP Energies nouvelles	24/09/2020	4042563	20775020.9	French
4042616	QUALCOMM INCORPORATED	10/10/2020	4042616	20873603.3	German
4043360	Ahn, Jin Hee	12/10/2020	4043360	20873873.2	
4043500	Mitsui Chemicals, Inc.	10/02/2015	4043500	22158039.2	
4043560	GsynBioT (Shanghai) Co., Ltd	06/12/2013	4043560	21204124.8	
4043941	LG Innotek Co., Ltd.	22/09/2020	4043941	20873853.4	
4044208	Contemporary Amperex Technology (Hong Kong) Limited	08/03/2021	4044208	21812646.4	
4044306	LG Energy Solution, Ltd.	25/11/2020	4044306	20897350.3	
4044589	Nokia Technologies Oy	26/01/2022	4044589	22153469.6	
4044608	Tencent Technology (Shenzhen) Company Limited	21/05/2021	4044608	21834613.8	German
4044674	ZTE Corporation	22/10/2020	4044674	20885929.8	
4044891	Future Cleaning Technologies B.V.	16/10/2020	4044891	20793831.7	
4045458	The Regents of the University of California	16/10/2020	4045458	20789194.6	
4045493	CeMM - Forschungszentrum für Molekulare Medizin GmbH	16/10/2020	4045493	20792421.8	
4045996	QUALCOMM INCORPORATED	12/10/2020	4045996	20800765.8	
4046007	Rocket Software Technologies, Inc.	15/10/2020	4046007	20877879.5	
4046046	Rocket Software Technologies, Inc.	13/10/2020	4046046	20875838.3	
4046261	PWO AG	07/09/2020	4046261	20768028.1	German
4046428	Rocket Software Technologies, Inc.	13/10/2020	4046428	20876978.6	
4046699	Pinnacle Puzzle Pty Ltd	10/02/2022	4046699	22156031.1	
4046927	J. Engelsmann AG	18/02/2021	4046927	21401006.8	
4047585	Rockwell Collins, Inc.	10/01/2022	4047585	22150710.6	
4048013	Samsung Electronics Co., Ltd.	20/11/2020	4048013	20889726.4	
4048394	BIOTRONIK SE & Co. KG	24/09/2020	4048394	20775002.7	
4049144	Texas Instruments Incorporated	23/10/2020	4049144	20879680.5	German
4049279	Sandisk Technologies, Inc.	28/05/2020	4049279	20920385.0	
4050161	Sandvik Mining and Construction Oy	26/02/2021	4050161	21159682.0	
	Sandvik Mining and Construction Australia (Production/Supply) Pty Ltd.				
4050444	General Electric Company	24/01/2022	4050444	22153067.8	
4050847	Huawei Cloud Computing Technologies Co., Ltd.	27/11/2020	4050847	20892095.9	
4050958	LG ELECTRONICS INC.	07/01/2022	4050958	22715963.9	
4051144	Smith & Nephew, Inc.	29/10/2020	4051144	20816660.3	
	Smith & Nephew Orthopaedics AG				German
	Smith & Nephew Asia Pacific Pte. Limited				
4051480	MA Micro Automation GmbH	30/10/2020	4051480	20800853.2	
4051750	The Chemours Company FC, LLC	27/10/2020	4051750	20811169.0	
4052419	ZTE Corporation	31/10/2019	4052419	19950668.4	
4052925	ENEOS Materials Corporation	30/10/2020	4052925	20880571.3	

4053024	Teepack Spezialmaschinen GmbH & Co. KG	18/02/2021	4053024	22167608.3	German
4053680	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	29/10/2019	4053680	19945417.4	
4054281	Sharp Kabushiki Kaisha	29/10/2020	4054281	20883648.6	
4054337	Alzchem Trostberg GmbH	04/11/2020	4054337	20800922.5	German
4054732	Niantic, Inc.	29/10/2020	4054732	20884387.0	
4054780	Carl Zeiss Industrial Metrology, LLC UT-Battelle, LLC	18/11/2020	4054780	20889427.9	
4055471	Microsoft Technology Licensing, LLC	30/10/2020	4055471	20815988.9	
4055777	QUALCOMM INCORPORATED	02/11/2020	4055777	20816680.1	
4055889	QUALCOMM INCORPORATED	07/11/2020	4055889	20816821.1	
4055988	ZTE Corporation	06/11/2019	4055988	19951811.9	
4056154	FX Shoulder Solutions	25/02/2022	4056154	22158729.8	French
4056959	Endress+Hauser Flowtec AG	07/03/2019	4056959	22170682.3	German
4057690	Vivo Mobile Communication Co., Ltd.	06/11/2020	4057690	20884340.9	
4057963	Fitesa Film Products LLC	11/11/2020	4057963	20820003.0	
4058671	CrossWind Beheer B.V.	13/11/2020	4058671	20811465.2	
4058725	Snap Inc.	15/10/2020	4058725	20793785.5	
4058863	AVEVA Software, LLC	11/11/2020	4058863	20888297.7	
4059134	Medtronic MiniMed, Inc.	26/10/2020	4059134	20811159.1	
4061055	Huawei Technologies Co., Ltd.	11/12/2019	4061055	19956050.9	
4061082	Vivo Mobile Communication Co., Ltd.	11/11/2020	4061082	20887363.8	
4061085	KDDI Corporation	25/08/2020	4061085	20886335.7	
4061302	Conair LLC	06/11/2020	4061302	20890658.6	
4062722	Iceotope Group Limited	18/11/2020	4062722	20812406.5	
4063064	Zimmer, Günther Stephan Zimmer, Martin	21/03/2022	4063064	22000064.0	German
4063224	Zhuzhou Times New Material Technology Co., Ltd	10/11/2020	4063224	20890668.5	
4063752	Trane International Inc.	30/12/2021	4063752	21218309.9	
4064600	Samsung Electronics Co., Ltd.	04/12/2020	4064600	20897025.1	
4064740	Nagravision Sàrl	22/03/2021	4064740	21164091.7	
4064750	Nokia Technologies Oy	03/03/2022	4064750	22159852.7	
4065350	ARKEMA FRANCE Institut de Soudure	25/11/2020	4065350	20820517.9	French
4065769	Voith Patent GmbH	15/10/2020	4065769	20796503.9	German
4065781	BSH Hausgeräte GmbH	11/11/2020	4065781	20806977.3	German
4065808	FNV IP B.V.	05/11/2020	4065808	20807912.9	
4066060	Brooks Automation (Germany) GmbH	03/04/2020	4066060	20714667.1	
4066164	Sensormatic Electronics LLC	20/11/2020	4066164	20828174.1	
4066732	Heartbeam, Inc.	11/04/2016	4066732	22174820.5	
4067530	BAOSHAN IRON & STEEL CO., LTD.	28/09/2020	4067530	20893836.5	
4068651	Eutelsat SA M.B.I. S.r.l.	06/03/2018	4068651	22175155.5	
4068903	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	29/12/2020	4068903	20909801.1	
4069102	INDYWIDUALNA SPECJALISTYCZNA PRAKTYKA LEKARSKA W MIEJSKU WEZWANIA PIOTR ROGALA	29/01/2020	4069102	20708218.1	
4069899	3M Innovative Properties Company	01/12/2020	4069899	20820274.7	
4069931	Renson NV	11/05/2021	4069931	21728989.1	
4070054	Purdue Research Foundation	06/12/2020	4070054	20895563.3	
4070610	QUALCOMM INCORPORATED	04/12/2020	4070610	20828923.1	
4070738	Ethicon LLC	26/03/2015	4070738	22172507.0	
4070841	Fisher & Paykel Healthcare Limited	07/10/2011	4070841	22163475.1	
4070992	Loadlok Manufacturing Limited	29/03/2022	4070992	22165238.1	
4071210	Denka Company Limited	01/12/2020	4071210	20897253.9	
4071337	RTX Corporation	06/04/2022	4071337	22166894.0	
4071720	GE Precision Healthcare LLC	31/03/2022	4071720	22165792.7	

4071904	Samsung SDI Co., Ltd.	18/03/2022	4071904	22162941.3	
4072424	Koninklijke Philips N.V.	03/12/2020	4072424	20815856.8	
4072830	Telsonic Holding AG	25/11/2020	4072830	20808479.8	German
4072862	Ricoh Company, Ltd.	11/12/2020	4072862	20841788.1	
4072883	VALEO SYSTEMES THERMIQUES	07/12/2020	4072883	20842258.4	French
4072965	Sonoco Metal Packaging Switzerland GmbH	08/12/2020	4072965	20821190.4	
4073604	SANOFI	30/11/2020	4073604	20811688.9	
4074001	Microsoft Technology Licensing, LLC	11/12/2020	4074001	20839175.5	
4074158	Amazonen-Werke H. Dreyer SE & Co. KG	25/03/2022	4074158	22401007.4	German
4074427	Volkman GmbH	13/04/2022	4074427	22168194.3	German
4074496	Airbus Operations, S.L.U.	16/04/2021	4074496	21382323.0	
4074521	Sumitomo Rubber Industries, Ltd.	11/03/2022	4074521	22161564.4	
4075158	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	24/12/2020	4075158	20905830.4	
4075167	mitsubishi electric corporation	16/10/2020	4075167	20900361.5	
4075264	Giesecke+Devrient Mobile Security Germany GmbH	11/04/2022	4075264	22020163.6	
4075384	Aptiv Technologies AG	15/04/2021	4075384	21168656.3	
4075582	TOYOTA JIDOSHA KABUSHIKI KAISHA	31/03/2022	4075582	22165936.0	
4075749	HUAWEI TECHNOLOGIES CO., LTD.	20/01/2021	4075749	21775024.9	
4075758	ORANGE	29/03/2022	4075758	22165028.6	French
4075942	AGCO International GmbH	19/11/2020	4075942	20816617.3	
4078065	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	07/12/2020	4078065	20817018.3	French
4078286	Briese, Hans-Werner Friedrich	15/12/2020	4078286	20833761.8	German
4078535	Volkswagen Group of America Investments, LLC	15/12/2020	4078535	20901165.9	
4078656	F. Hoffmann-La Roche AG	16/12/2020	4078656	20823853.5	
4078802	IFP Energies nouvelles	09/12/2020	4078802	20819767.3	French
4078904	Robert Bosch GmbH	14/12/2020	4078904	20829838.0	German
4079051	Telefonaktiebolaget LM Ericsson (publ)	20/12/2019	4079051	19832950.0	
4079127	KUBOTA CORPORATION	11/12/2020	4079127	20903684.7	
4079130	Evonik Operations GmbH	27/04/2020	4079130	22178066.1	German
4079270	Tactile Systems Technology, Inc.	06/11/2018	4079270	22177457.3	
4079448	Piller Entgrattechnik GmbH	14/04/2022	4079448	22168473.1	German
4079594	Scheidt & Bachmann GmbH	18/03/2022	4079594	22163022.1	German
4079892	POSCO	24/11/2020	4079892	20902609.5	
4080131	MAICO Elektroapparate-Fabrik GmbH	11/04/2022	4080131	22167621.6	German
4080323	Samsung Electronics Co., Ltd.	13/01/2021	4080323	21767300.3	
4080456	Instituto Tecnológico de Informática (ITI)	19/04/2021	4080456	21382328.9	
4080600	LG Energy Solution, Ltd.	04/11/2021	4080600	21894973.3	
4081125	Bard Access Systems, Inc.	30/12/2020	4081125	20845351.4	
4081920	Capital One Services, LLC	24/11/2020	4081920	20828420.8	
4082346	Sanyo Foods Co., Ltd.	23/12/2019	4082346	19957558.0	
4082490	Shanghai MicroPort Endovascular MedTech (Group) Co., Ltd.	04/09/2020	4082490	20907496.2	
4082632	IPEX USA LLC	08/06/2017	4082632	22162030.5	
4082687	NIPPON STEEL CORPORATION	24/02/2021	4082687	21761781.0	
4082697	General Electric Company	06/04/2022	4082697	22166899.9	
4082925	Uhlmann Pac-Systeme GmbH & Co. KG	28/04/2021	4082925	21171017.3	German
4083142	FUJIFILM Corporation	09/11/2020	4083142	20904524.4	
4083313	Kuraray Co., Ltd.	03/12/2020	4083313	20907174.5	
4083430	Herborner Pumpentechnik GmbH & Co KG	25/04/2022	4083430	22169868.1	German
4083473	KUBOTA CORPORATION	22/12/2020	4083473	20905854.4	
4083524	Panasonic Intellectual Property Management Co., Ltd.	25/04/2022	4083524	22169798.0	
4083680	IMEC VZW	30/04/2021	4083680	21171427.4	
4083853	Vivo Mobile Communication Co., Ltd.	18/01/2021	4083853	21744309.2	

4083976	LG Electronics, Inc.	27/12/2019	4083976	19957277.7	
4084035	VOLVO TRUCK CORPORATION	29/04/2021	4084035	21171108.0	
4084493	Sony Group Corporation	25/12/2019	4084493	19957759.4	
4084560	Mitsubishi Electric Corporation	29/04/2021	4084560	21305555.1	
4084601	Agco Corporation	08/10/2020	4084601	20793468.8	
4085143	Swanbio Therapeutics Limited	31/12/2020	4085143	20909162.8	
4085167	Samsung Electronics Co., Ltd.	26/02/2021	4085167	21761470.0	
4085208	Saint-Gobain Performance Plastics Corporation	04/12/2020	4085208	20908732.9	
4085460	Micron Technology, Inc.	17/12/2020	4085460	20908870.7	
4085823	i-Sens, Inc.	19/02/2021	4085823	21757294.0	
4086035	Zimmer, Günther Zimmer, Martin	05/05/2022	4086035	22000125.9	German
4086481	Jatco Ltd	07/12/2020	4086481	20908454.0	
4086545	BSH Hausgeräte GmbH	04/04/2022	4086545	22166424.6	German
4086582	Melexis Technologies SA	26/04/2022	4086582	22170111.3	
4086633	GEK S.r.l.	03/05/2022	4086633	22171247.4	
4086712	Vivo Mobile Communication Co., Ltd.	23/02/2021	4086712	21760042.8	
4086910	Nokia Technologies Oy	05/05/2021	4086910	21172198.0	
4087107	Sungrow Renewables Development Co., Ltd.	25/12/2020	4087107	20910353.0	
4088146	Aira, Inc.	05/01/2021	4088146	21737978.3	
4088368	Aira, Inc.	05/01/2021	4088368	21738289.4	
4088664	Esaote S.p.A.	11/05/2022	4088664	22172683.9	
4088665	Esaote S.p.A.	11/05/2022	4088665	22172692.0	
4088795	Huawei Technologies Co., Ltd.	01/02/2021	4088795	21756688.4	
4088805	General Electric Company	11/04/2022	4088805	22167599.4	
4089242	LG Electronics Inc.	21/02/2020	4089242	22182345.3	
4089441	Aptiv Technologies AG	14/08/2019	4089441	22183736.2	
4089581	Carrier Corporation	06/05/2022	4089581	22172165.7	
4089764	Lg Chem, Ltd.	18/03/2021	4089764	21771732.1	
4089984	LG Electronics Inc.	09/01/2020	4089984	20911407.3	
4090077	Samsung Electronics Co., Ltd.	12/01/2021	4090077	21741349.1	
4090088	ZTE Corporation	30/09/2017	4090088	22155277.1	
4090094	Nokia Solutions and Networks Oy	06/06/2014	4090094	22169456.5	
4090325	Yeda Research and Development Co. Ltd	13/01/2021	4090325	21741996.9	
4090467	Rubble Master HMH GmbH	13/01/2021	4090467	21701197.2	German
4091058	Microsoft Technology Licensing, LLC	26/11/2020	4091058	20828616.1	
4091098	SURYS	15/01/2021	4091098	21700314.4	French
4091268	Sensata Technologies, Inc.	27/01/2021	4091268	21706785.9	
4091371	QUALCOMM INCORPORATED	12/01/2021	4091371	21704085.6	
4091679	Chen, Wei-Jung	19/05/2021	4091679	21174610.2	
4091776	OMRON Corporation	16/01/2020	4091776	20914507.7	
4091880	DAF Trucks N.V.	17/05/2022	4091880	22173836.2	
4092087	Chemeon Surface Technology, LLC	31/01/2018	4092087	22184473.1	
4092138	China Medical University	17/05/2022	4092138	22173816.4	
4092196	RWE Offshore Wind GmbH	17/05/2022	4092196	22173761.2	German
4092361	MITSUBISHI ELECTRIC CORPORATION	16/01/2020	4092361	20913831.2	
4092994	SMC Corporation	13/05/2022	4092994	22173162.3	
4093213	Tessenderlo Group NV	22/01/2021	4093213	21702197.1	
4093488	Medtronic Xomed, Inc.	19/01/2021	4093488	21705734.8	
4093666	Marcovich, Philippe De Turckheim, Hugues	06/01/2021	4093666	21704601.0	French
4093940	Schlumberger Technology B.V.	18/01/2021	4093940	21744829.9	
4094305	Applied Materials, Inc.	19/01/2021	4094305	21744843.0	
4094928	LG Energy Solution, Ltd.	30/08/2021	4094928	21872750.1	
4095357	Safran Ventilation Systems	09/05/2022	4095357	22172238.2	French
4095365	Hug Engineering AG	25/05/2022	4095365	22175314.8	German
4095463	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	18/12/2020	4095463	20915474.9	
4095676	CASCO SIGNAL LTD.	09/11/2021	4095676	21912329.6	

4096119	Kabushiki Kaisha Toshiba	24/02/2022	4096119	22158602.7	
4096120	Kabushiki Kaisha Toshiba	24/02/2022	4096120	22158609.2	
4096141	Samsung Electronics Co., Ltd.	17/04/2018	4096141	22185734.5	
4096385	Yield Systems Oy	19/02/2021	4096385	21707640.5	
4096547	Hepta Medical SAS	28/01/2021	4096547	21703314.1	
4096585	Signature Orthopaedics Europe Ltd	31/01/2021	4096585	21747724.9	
4096995	Karbon Kinetics Limited	29/01/2021	4096995	21703538.5	
4098445	Bobst Bielefeld GmbH	19/05/2022	4098445	22174202.6	
4098517	Hyundai Mobis Co., Ltd.	18/03/2022	4098517	22162898.5	
4098926	Evolutive Labs Co., Ltd.	10/09/2021	4098926	21195874.9	
4099328	Samsung Electronics Co., Ltd.	19/05/2022	4099328	22174269.5	
4099356	Schneider Electric Industries SAS	30/05/2022	4099356	22305787.8	
4099409	Tongwei Solar (Chengdu) Co., Ltd.	28/12/2021	4099409	21925517.1	
	Tongwei Solar (Meishan) Co., Ltd.				
	Tongwei Solar (Jintang) Co., Ltd.				
	TONGWEI SOLAR (HEFEI) CO., LTD.				
	TONGWEI SOLAR (ANHUI) CO., LTD.				
4099466	GS Yuasa International Ltd.	30/08/2019	4099466	22186534.8	
4099528	FURUKAWA AUTOMOTIVE SYSTEMS INC.	17/02/2021	4099528	21761775.2	
	FURUKAWA ELECTRIC CO., LTD.				
4100081	Ypsomed AG	28/01/2021	4100081	21702452.0	
4100325	GRONINGER & CO. GMBH	02/02/2021	4100325	21703242.4	German
4100688	Turbogen Ltd.	02/02/2021	4100688	21750367.1	
4100702	Elemental Machines, Inc.	31/03/2020	4100702	20928849.7	
4100859	VOLVO TRUCK CORPORATION	06/02/2020	4100859	20705145.9	
4101228	Telefonaktiebolaget LM Ericsson (publ)	04/02/2021	4101228	21704323.1	
4101246	QUALCOMM INCORPORATED	03/02/2021	4101246	21708836.8	
4101548	FUJIFILM Corporation	22/05/2019	4101548	22186797.1	
4101560	Primetals Technologies Austria GmbH	17/05/2022	4101560	22173780.2	German
4102105	Hitachi Construction Machinery Co., Ltd.	01/09/2021	4102105	21875046.1	
4102106	Hitachi Construction Machinery Co., Ltd.	23/09/2021	4102106	21875375.4	
4102113	Eagle Industry Co., Ltd.	07/04/2020	4102113	20930551.5	
4102182	THALES	09/06/2022	4102182	22178187.5	French
4102678	Hamilton Sundstrand Corporation	09/05/2022	4102678	22172315.8	
4102820	LG Innotek Co., Ltd.	04/02/2021	4102820	21750215.2	
4102862	ZTE Corporation	09/02/2021	4102862	21754200.0	
4102912	Vivo Mobile Communication Co., Ltd.	29/01/2021	4102912	21749992.0	
4103375	Inter IKEA Systems B.V.	12/02/2021	4103375	21754143.2	
4103524	Owens-Brockway Glass Container Inc.	11/02/2021	4103524	21710712.7	
4103782	UTV Center AB	12/02/2021	4103782	21754199.4	
4104112	Phasecraft Limited	03/02/2021	4104112	21704898.2	
4104475	Samsung Electronics Co., Ltd.	02/04/2021	4104475	21780057.2	
4104605	QUALCOMM INCORPORATED	12/02/2021	4104605	21709863.1	
4104642	Philip Morris Products, S.A.	10/02/2021	4104642	21705456.8	
4104713	Innverlag Lehr- und Lernsystem GmbH	18/06/2021	4104713	21180480.2	German
4105016	TOPPAN INC.	25/12/2020	4105016	20923188.5	
4105121	Safran Landing Systems UK Limited	17/06/2021	4105121	21180138.6	
4105307	Henkel AG & Co. KGaA	10/06/2022	4105307	22178383.0	
4105513	YANTAI WINHERE AUTO-PART MANUFACTURING CO., LTD	15/12/2020	4105513	20918920.8	
4105515	Deere & Company	24/05/2022	4105515	22174971.6	German
4105518	Deere & Company	24/05/2022	4105518	22174969.0	German
4105519	Deere & Company	24/05/2022	4105519	22174970.8	German
4105520	Deere & Company	24/05/2022	4105520	22174972.4	German
4105570	Gree Electric Appliances, Inc. of Zhuhai	17/03/2021	4105570	21788157.2	
4105603	FURUNO ELECTRIC CO., LTD.	15/11/2021	4105603	21208198.8	
4105651	Hitachi High-Tech Corporation	13/01/2021	4105651	21753310.8	
4105700	Largan Digital Co., Ltd.	25/10/2021	4105700	21204483.8	
4105818	AUMOVIO Autonomous Mobility Germany GmbH	18/06/2021	4105818	21180195.6	
4106488	Samsung Electronics Co., Ltd.	08/02/2021	4106488	21753236.5	

4106646	THE GENERAL HOSPITAL CORPORATION	22/02/2021	4106646	21757051.4	
4106725	"Scientific Industrial Centre "Borshchahivskiy Chemical Pharmaceutical Plant" Public Joint-Stock Company	15/02/2021	4106725	21718676.6	
4106841	B. Braun Melsungen AG	25/01/2021	4106841	21702897.6	German
4106995	Arkema, Inc.	19/02/2021	4106995	21757250.2	
4107407	FM Energie GmbH & Co. KG	15/02/2021	4107407	21706838.6	German
4107418	Heineken Supply Chain B.V.	19/02/2021	4107418	21707405.3	
4107629	Raytheon Company	19/02/2021	4107629	21712605.1	
4108107	G.D S.p.A.	22/06/2022	4108107	22180457.8	
4108166	Analytics For Life Inc.	26/06/2017	4108166	22174536.7	
4108270	NewIV Medical Corp.	22/05/2014	4108270	22181441.1	
4108496	Samsung SDI Co., Ltd.	22/06/2021	4108496	21180915.7	
4108591	Master Plans LLC	20/02/2020	4108591	20919560.1	
4108667	SFC Co., Ltd.	25/01/2021	4108667	21744153.4	
4108672	Yichen Therapeutics Limited	17/02/2021	4108672	21756898.9	
4108800	Li, Hejie	25/02/2021	4108800	21764320.4	
4108863	Minebea AccessSolutions France	24/06/2021	4108863	21315111.1	
4109003	Joraja ApS	20/06/2022	4109003	22179893.7	
4109005	Samsung Electronics Co., Ltd.	28/06/2013	4109005	22191071.4	
4109209	Beijing Xiaomi Mobile Software Co., Ltd.	29/12/2021	4109209	21218159.8	
4109430	Shanghai Kohler Electronics, Ltd.	10/06/2022	4109430	22178459.8	
4110102	Philip Morris Products S.A.	24/02/2021	4110102	21706333.8	
4110421	Boston Scientific Scimed, Inc.	26/02/2021	4110421	21713282.8	
4110625	Kal Tire	26/02/2021	4110625	21759880.4	
4110756	SCALE UP LABORATORY, S.R.O.	19/02/2021	4110756	21759808.5	
4111213	ROSEMOUNT AEROSPACE INC.	25/02/2021	4111213	21809636.0	
4111321	TENCENT AMERICA LLC	14/10/2021	4111321	21931926.6	
4111338	Huawei Technologies Co., Ltd.	19/03/2020	4111338	20712939.6	
4112265	LG Energy Solution, Ltd.	13/10/2021	4112265	21883103.0	
4112287	Continental Reifen Deutschland GmbH	15/12/2021	4112287	21214589.0	German
4112994	ENEOS Corporation	19/02/2021	4112994	21760055.0	
4113108	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/03/2018	4113108	22190241.4	German
4113193	Maxell, Ltd.	27/01/2021	4113193	21761841.2	
4114125	QUALCOMM Incorporated	26/04/2019	4114125	22192208.1	
4114145	Guangzhou Haoyang Electronic Co., Ltd.	27/08/2020	4114145	20921687.8	
4114216	Rucker, Simon	02/03/2021	4114216	21709794.8	
4114256	Becton, Dickinson and Company	11/03/2021	4114256	21716894.7	
4114295	Medartis Holding AG	26/02/2021	4114295	21707703.1	German
4114973	Universiteit Gent	01/03/2021	4114973	21707724.7	
4115525	Robert Bosch GmbH	04/03/2021	4115525	21710432.2	German
4115706	NV Bekaert SA	03/03/2021	4115706	21708037.3	
4115917	Blacklock, Christopher Stephen	04/07/2022	4115917	22182917.9	
4115925	TERUMO Kabushiki Kaisha	08/03/2021	4115925	21771625.7	
4116638	MITSUBISHI ELECTRIC CORPORATION	04/03/2020	4116638	20923544.9	
4116840	Plantium S.A. Gentili, Jorge A.	05/03/2020	4116840	20718362.5	
4117413	Amazonen-Werke H. Dreyer SE & Co. KG	08/03/2021	4117413	21710464.5	German
4117877	Piovan S.P.A.	16/06/2021	4117877	21732994.5	
4117901	NIKE Innovate C.V.	09/03/2021	4117901	21715095.2	
4117961	Maxiloda Limited	09/03/2021	4117961	21768957.9	
4118984	Shenzhen Smoore Technology Limited	14/07/2022	4118984	22184933.4	
4120001	DENSO CORPORATION	23/02/2021	4120001	21766841.7	
4120239	Roland Corporation	04/09/2020	4120239	20952467.7	
4120467	LG Energy Solution, Ltd.	22/12/2021	4120467	21923444.0	
4120667	LG Electronics Inc.	08/04/2020	4120667	20929870.2	
4120755	Samsung Electronics Co., Ltd.	17/03/2021	4120755	21770873.4	

4121246	Onet Technologies CN Institut de Radioprotection et de Sûreté Nucléaire	19/04/2021	4121246	21732944.0	French
4121378	Conception Impack DTCI Inc.	17/03/2021	4121378	21770705.8	
4121428	F. Hoffmann-La Roche AG	17/03/2021	4121428	21712158.1	
4121429	Merck Patent GmbH Ryvu Therapeutics S.A.	16/03/2021	4121429	21711275.4	
4121575	University of Utah Research Foundation	01/02/2021	4121575	21771664.6	
4121669	Karma Automotive, Inc.	18/03/2021	4121669	21771537.4	
4122447	GI Innovation, Inc.	17/03/2021	4122447	21770734.8	
4122586	Becton, Dickinson and Company	07/06/2016	4122586	22196351.5	
4122738	AGCO International GmbH	22/06/2022	4122738	22180284.6	
4122803	Volkswagen AG	11/11/2020	4122803	22193013.4	German
4123937	LG Electronics, Inc.	19/06/2017	4123937	22195672.5	
4123981	Beijing Xiaomi Mobile Software Co., Ltd.	17/03/2020	4123981	20925920.9	
4124099	Shenzhen Transsion Holdings Co., Ltd.	31/03/2020	4124099	20925655.1	
4125101	Corelco SAS	22/07/2022	4125101	22186364.0	French
4125292	Apple Inc.	21/06/2022	4125292	22180190.5	
4126407	Novelis, Inc.	13/10/2020	4126407	20799954.1	
4126562	ARLANXEO Deutschland GmbH	24/03/2021	4126562	21713046.7	
4126583	ZF CV Systems Global GmbH	22/03/2021	4126583	21715495.4	German
4126777	Saint-Gobain Sekurit France	01/03/2021	4126777	21707723.9	
4127354	Surface Technologies GmbH & Co. KG	17/02/2021	4127354	21704825.5	German
4127380	Hunting Titan, Inc.	30/03/2021	4127380	21779579.8	
4127645	The Procter & Gamble Company	24/03/2020	4127645	20927244.2	
4127837	Harry Winston SA	01/04/2021	4127837	21717781.5	French
4127942	Microsoft Technology Licensing, LLC	10/02/2021	4127942	21709586.8	
4128003	Siemens Aktiengesellschaft	21/06/2021	4128003	21739568.0	
4128687	Microsoft Technology Licensing, LLC	08/02/2021	4128687	21709271.7	
4128739	Connaught Electronics Ltd.	23/03/2021	4128739	21715203.2	
4129610	BST Specialty Co., Ltd. Midori Anzen Co., Ltd.	30/03/2021	4129610	21781200.7	
4129777	Robert Bosch GmbH	25/03/2021	4129777	21718655.0	
4130215	ENEOS Corporation	12/03/2021	4130215	21780784.1	
4130436	IHI Corporation	25/02/2021	4130436	21781375.7	
4131293	Tokyo Cosmos Electric Co., Ltd.	25/03/2021	4131293	21782207.1	
4131327	Denka Company Limited	14/04/2021	4131327	21793004.9	
4131328	Denka Company Limited	14/04/2021	4131328	21793715.0	
4132192	Datang Mobile Communications Equipment Co., Ltd.	23/03/2021	4132192	21774969.6	
4132343	HAAG-STREIT AG	09/06/2020	4132343	20733221.4	
4132518	Eagle Pharmaceuticals, Inc.	08/04/2021	4132518	21723473.1	
4132641	Medtronic, Inc.	06/04/2021	4132641	21721741.3	
4132920	Disarm Therapeutics, Inc.	07/04/2021	4132920	21722042.5	
4133864	Apple Inc.	15/05/2020	4133864	20935303.6	
4134392	SEKISUI CHEMICAL CO., LTD.	05/04/2021	4134392	21785102.1	
4134558	Yamabiko Corporation	06/04/2021	4134558	21785655.8	
4134959	eMemory Technology Inc.	09/03/2022	4134959	22160993.6	
4135442	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/04/2020	4135442	20932266.8	
4135600	Aesculap AG	14/04/2021	4135600	21719116.2	German
4136422	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/03/2021	4136422	21716300.5	German
4136758	Telefonaktiebolaget LM ERICSSON (PUBL)	17/04/2020	4136758	20720787.9	
4136770	QUALCOMM Incorporated	12/04/2021	4136770	21722344.5	
4137473	Idemitsu Kosan Co., Ltd.	11/03/2021	4137473	21789325.4	
4137702	MITSUBISHI ELECTRIC CORPORATION	22/10/2020	4137702	20931120.8	
4138361	Airties Kablosuz İletişim San. ve Tic. A.Ş.	22/12/2015	4138361	22201294.0	
4138400	Apple Inc.	16/05/2018	4138400	22201007.6	

4140070	QUALCOMM INCORPORATED	24/03/2021	4140070	21719401.8	
4140556	Teamlab Inc.	17/03/2021	4140556	21793075.9	
4140764	Sumitomo Rubber Industries, Ltd.	09/04/2021	4140764	21792173.3	
4141201	J. Neves & Filhos SA	31/08/2022	4141201	22193124.9	
4141208	Lamelcolor SA	25/08/2021	4141208	21193063.1	French
4141295	NOK Corporation	01/03/2021	4141295	21791602.2	
4141650	Tyco Fire & Security GmbH	29/03/2022	4141650	22165182.1	
4142228	Infineon Technologies Switzerland AG	26/08/2022	4142228	22192318.8	
4142632	Acusurgical	30/04/2021	4142632	21721135.8	French
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE UNIVERSITE DE MONTPELLIER				
4142955	Festool GmbH	11/02/2021	4142955	21704779.4	German
4143262	Archroma (Switzerland) GmbH	26/04/2021	4143262	21720770.3	
4143455	Robert Bosch GmbH	28/04/2021	4143455	21723666.0	
4143482	International Paper Company	30/04/2021	4143482	21731328.7	
4143671	TouchNetix Limited	29/03/2021	4143671	21715315.4	
4143825	Dolby International AB	29/04/2021	4143825	21720793.5	
4145106	ARKRAY, Inc.	24/08/2022	4145106	22191977.2	
4145143	LG Magna e-Powertrain Co., Ltd.	27/04/2020	4145143	20933325.1	
4145286	Honor Device Co., Ltd.	23/05/2022	4145286	22808580.9	
4145440	YAMAHA CORPORATION	29/08/2022	4145440	22192572.0	
4145517	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	29/04/2020	4145517	20897679.5	
4145628	Hexagon Geosystems Services AG Leica Geosystems AG	03/09/2021	4145628	21194841.9	
4145708	Vivo Mobile Communication Co., Ltd.	25/04/2021	4145708	21795279.5	
4145992	Eco Trawl AS	05/05/2021	4145992	21800194.9	
4146314	Kunz, Reiner	27/04/2021	4146314	21722185.2	German
4146316	Intersurgical AG	06/05/2021	4146316	21724277.5	
4146486	Haronian, Dan Haronian, Michael Sagi, Hemi	03/05/2021	4146486	21800855.5	
4147567	N-Drip Ltd.	04/05/2017	4147567	22204527.0	
4147686	Lekeu, Isabelle	14/09/2022	4147686	22195720.2	French
4148142	The Scripps Research Institute	21/05/2013	4148142	22190554.0	
4148184	AB Varmförzinkning	08/09/2021	4148184	21195583.6	
4148281	Hamilton Sundstrand Corporation	09/09/2022	4148281	22194864.9	
4148560	Anhui Cambricon Information Technology Co., Ltd.	28/04/2021	4148560	21800488.5	
4148574	Black Duck Software, Inc.	05/03/2014	4148574	22204561.9	
4148896	Contemporary Ampere Technology (Hong Kong) Limited	30/07/2021	4148896	21936236.5	
4149113	Sun Patent Trust	17/05/2013	4149113	22205537.8	
4149594	Evjensvold, Laila Rigmor Evjensvold, Jens Ola	11/05/2021	4149594	21725487.9	
4150414	Wago Verwaltungsgesellschaft mbH	11/05/2021	4150414	21726368.0	German
4150704	Raytheon Company	21/01/2021	4150704	21705065.7	
4150725	HARTING Electric Stiftung & Co. KG	03/05/2021	4150725	21726044.7	German
4150843	QUALCOMM INCORPORATED	13/05/2021	4150843	21730389.0	
4150967	Lenovo (Singapore) Pte. Ltd.	15/05/2020	4150967	20727213.9	
4151265	Neuravi Limited	07/09/2022	4151265	22194284.0	
4151347	SEMIKRON Elektronik GmbH & Co. KG	16/09/2021	4151347	21197101.5	German
4151481	ADVICS CO., LTD. TOYOTA JIDOSHA KABUSHIKI KAISHA	04/08/2022	4151481	22188698.9	
4152014	INTEL Corporation	29/06/2022	4152014	22181831.3	
4152111	Dr. Johannes Heidenhain GmbH	23/06/2022	4152111	22180618.5	German
4152137	Samsung Electronics Co., Ltd.	12/04/2021	4152137	21816843.3	
4152482	LG Energy Solution, Ltd.	17/02/2022	4152482	22775911.5	

4152499	Contemporary Amperex Technology (Hong Kong) Limited	30/03/2022	4152499	22796999.5	
4152711	ZTE Corporation	20/02/2021	4152711	21804221.6	
4152735	Samsung Electronics Co., Ltd.	18/06/2021	4152735	21826804.3	
4152938	GEA Mechanical Equipment GmbH	19/05/2021	4152938	21727136.0	German
4153508	Apiqe Holdings, LLC	18/05/2021	4153508	21727128.7	
4153677	Borealis GmbH	19/05/2021	4153677	21726654.3	
4153926	Rehm Thermal Systems GmbH	06/12/2021	4153926	21830653.8	German
4155083	SCREEN Holdings Co., Ltd.	01/09/2022	4155083	22193390.6	
4155478	Medicalengineering.ch GmbH Balgrist Campus AG	28/09/2022	4155478	22198545.0	
4155741	INTEL Corporation	26/08/2022	4155741	22192401.2	
4155814	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2021	4155814	21833822.6	
4155847	Rockwell Automation Technologies, Inc.	12/09/2022	4155847	22195085.0	
4156080	STMicroelectronics France	13/09/2022	4156080	22195278.1	French
4156537	Apple Inc.	09/09/2022	4156537	22194885.4	
4156562	Shanghai Wu Qi Microelectronics Co., Ltd	18/11/2021	4156562	21208916.3	
4156824	Commact Ltd.	14/09/2022	4156824	22195517.2	
4156852	Datang Mobile Communications Equipment Co., Ltd.	30/04/2021	4156852	21809128.8	
4157009	NIKE Innovate C.V.	27/05/2021	4157009	21734624.6	
4157291	Colombo, Stefano	19/05/2021	4157291	21726407.6	
4157396	CareFusion 303, Inc.	26/05/2021	4157396	21735019.8	
4157419	Hollister Incorporated	25/05/2021	4157419	21737232.5	
4157751	Ocado Innovation Limited	02/06/2021	4157751	21731943.3	
4157845	Pfizer Inc.	25/05/2021	4157845	21729021.2	
4158190	Saltpower Holding ApS	25/05/2021	4158190	21727878.7	
4158212	Rotojar Innovations Limited	25/05/2021	4158212	21728544.4	
4158294	Royal Holloway And Bedford New College	18/05/2021	4158294	21728183.1	
4158338	University of Cincinnati	28/05/2021	4158338	21814129.9	
4158695	3SUN S.r.l.	27/05/2021	4158695	21732591.9	
4158965	QUALCOMM INCORPORATED	24/05/2021	4158965	21735000.8	
4158986	Nokia Technologies Oy	21/05/2021	4158986	21831634.7	
4159057	Shenzhen Smoore Technology Limited	13/05/2022	4159057	22759005.6	
4159147	Erbe Elektromedizin GmbH	01/10/2021	4159147	21200514.4	German
4159200	Jiangsu Kanion Pharmaceutical Co., Ltd.	19/05/2021	4159200	21841818.4	
4159287	Moldex/Metric AG & Co. KG	30/09/2021	4159287	21200216.6	
4159574	Siemens Mobility Austria GmbH	26/09/2022	4159574	22197880.2	German
4159681	Resonac Corporation	28/05/2021	4159681	21814081.2	
4159734	Wuxi Life Fountain Biotech Co., Ltd.	26/05/2021	4159734	21813936.8	
4159805	SHIN-ETSU CHEMICAL CO., LTD.	30/03/2021	4159805	21813648.9	
4160276	Tsinghua University Nuctech Company Limited	24/05/2021	4160276	21813817.0	
4160587	Samsung Display Co., Ltd.	29/09/2022	4160587	22198703.5	
4160896	Huawei Digital Power Technologies Co., Ltd.	17/09/2020	4160896	20953619.2	
4160920	Texas Instruments Incorporated	30/09/2022	4160920	22199225.8	
4160990	New H3C Technologies Co., Ltd.	29/06/2021	4160990	21946274.4	
4161127	QUALCOMM Incorporated	13/09/2012	4161127	22207545.9	
4161628	B. Braun Avitum AG	28/05/2021	4161628	21728577.4	German
4161714	Constellium Muscle Shoals LLC Constellium Neuf Brisach	02/06/2021	4161714	21737701.9	French
4162167	SALVUCCI, Emanuele	09/06/2021	4162167	21732258.5	
4162252	TEWS Elektronik GmbH & Co. KG	04/09/2020	4162252	20768545.4	German
4162265	Snapdragon Chemistry, Inc.	07/06/2021	4162265	21736464.5	
4162294	QUALCOMM Incorporated	02/06/2021	4162294	21736417.3	
4163012	Bühler AG	05/10/2021	4163012	21200949.2	
4163137	Cooper-Standard Automotive (Deutschland) GmbH	06/10/2021	4163137	21201332.0	
4163235	FERAG AG	03/10/2022	4163235	22199337.1	German
4163489	PRATT & WHITNEY CANADA CORP.	06/10/2022	4163489	22200143.0	

4165094	Hindustan Petroleum Corporation Limited	21/04/2021	4165094	21728657.4	
4165128	ExxonMobil Chemical Patents Inc.	09/06/2021	4165128	21736855.4	
4165261	Zodiac Pool Systems LLC	16/08/2021	4165261	21769236.7	
4165281	ConocoPhillips Company	16/06/2021	4165281	21826673.2	
4165496	Snap Inc.	01/06/2021	4165496	21822939.1	
4165551	Chevron U.S.A. Inc.	02/06/2021	4165551	21822850.0	
4165962	AGCO International GmbH	23/09/2022	4165962	22197326.6	
4165978	Deere & Company	18/10/2021	4165978	21203054.8	
4166106	Biosense Webster (Israel) Ltd	13/10/2022	4166106	22201225.4	
4166568	Qyuns Therapeutics Co., Ltd.	09/09/2020	4166568	20940419.3	
4166634	NOK Klueber Co., Ltd.	03/06/2021	4166634	21821859.2	
4166752	Schwäbische Hüttenwerke Automotive GmbH	11/10/2022	4166752	22200759.3	German
4166980	FUJIFILM Corporation	28/09/2022	4166980	22198251.5	
4167047	Samsung Electronics Co., Ltd.	30/06/2021	4167047	21841844.0	
4167051	Lenovo (Singapore) Pte. Ltd.	14/09/2022	4167051	22195561.0	
4167641	Samsung Electronics Co., Ltd.	05/03/2015	4167641	22203494.4	
4168150	Couillard, François Legrand, Jack	25/05/2021	4168150	21729822.3	French
4168752	Endress+Hauser Flowtec AG	15/06/2021	4168752	21734309.4	German
4169365	Berger Holding GmbH & Co. KG	06/09/2022	4169365	22194025.7	German
4169965	Samyang Corporation	16/06/2021	4169965	21826187.3	
4170183	PRATT & WHITNEY CANADA CORP.	18/10/2022	4170183	22202160.2	
4170223	ENEOS Corporation	14/06/2021	4170223	21826843.1	
4170299	Iveco S.p.A.	17/10/2022	4170299	22201810.3	
4170324	F. Hoffmann-La Roche AG	22/10/2021	4170324	21204232.9	
4170393	Apple Inc.	07/02/2018	4170393	22214009.7	
4170899	Sunman (Zhenjiang) Co., Ltd.	14/11/2020	4170899	20944756.4	
4171890	Mazor Robotics Ltd.	30/06/2021	4171890	21749718.9	
4171958	ECO3 BV	10/06/2021	4171958	21731777.5	
4171968	Pirelli Tyre S.p.A.	25/06/2021	4171968	21746140.9	
4172019	Woven by Toyota, U.S., Inc.	23/04/2021	4172019	21829242.3	
4172257	SABIC Global Technologies B.V.	29/06/2021	4172257	21734170.0	
4172767	Microsoft Technology Licensing, LLC	20/04/2021	4172767	21724453.2	
4172986	ORANGE	23/06/2021	4172986	21740605.7	French
4173407	Qualcomm Incorporated	24/06/2021	4173407	21742671.7	
4173521	Remacro Technology Co., Ltd.	25/04/2022	4173521	22169821.0	
4173588	Beijing Surgerii Robotics Company Limited	16/03/2021	4173588	21833427.4	
4174096	Denka Company Limited	08/06/2021	4174096	21860911.3	
4174316	Agilent Technologies, Inc.	29/10/2021	4174316	21205596.6	
4174338	Nio Technology (Anhui) Co., Ltd	26/10/2022	4174338	22203790.5	
4174585	The Swatch Group Research and Development Ltd	29/10/2021	4174585	21205701.2	French
4174898	LS Electric Co., Ltd.	21/06/2021	4174898	21833892.9	
4175162	Panasonic Intellectual Property Management Co., Ltd.	18/06/2021	4175162	21829688.7	
4175311	Samsung Electronics Co., Ltd.	29/09/2022	4175311	22198717.5	
4175332	LG Electronics, Inc.	30/06/2020	4175332	20943802.7	
4175557	Becton, Dickinson and Company	30/06/2021	4175557	21746270.4	
4176228	Scuola universitaria professionale della Svizzera italiana (SUPSI)	03/07/2020	4176228	20737139.4	
4176265	Johannes Gutenberg-Universität Mainz	02/07/2021	4176265	21743390.3	
4177118	Bayerische Motoren Werke Aktiengesellschaft	08/11/2021	4177118	21206939.7	
4177459	Caterpillar Inc.	13/10/2022	4177459	22201220.5	
4177511	Jahn, Andreas	01/11/2022	4177511	22204871.2	German
4178235	Kyocera Corporation	02/08/2021	4178235	21854617.4	
4178433	Pulmonx Corporation	30/06/2021	4178433	21836961.9	
4179461	QUALCOMM INCORPORATED	02/07/2021	4179461	21749421.0	
4180276	Zhejiang Zeekr Intelligent Technology Co., Ltd Zhejiang Geely Holding Group Co., Ltd.	10/07/2020	4180276	20943936.3	

4180674	Tsurumi Manufacturing Co., Ltd.	24/02/2021	4180674	21837530.1	
4181145	Tata Consultancy Services Limited	19/10/2022	4181145	22202493.7	
4182662	Precision Planting LLC	20/05/2021	4182662	21728995.8	
4182665	Precision Planting LLC	20/05/2021	4182665	21728998.2	
4182666	Precision Planting LLC	20/05/2021	4182666	21728999.0	
4182668	Precision Planting LLC	20/05/2021	4182668	21729001.4	
4182778	Apple Inc.	20/07/2021	4182778	21755190.2	
4183550	Krones AG	26/11/2014	4183550	22216442.8	German
4183551	Krones AG	26/11/2014	4183551	22216479.0	German
4183677	Yamaha Hatsudoki Kabushiki Kaisha	20/10/2022	4183677	22202737.7	
4183931	GeoHydron B.V.	07/10/2022	4183931	22200397.2	
	Muurlink B.V.				
4184223	Dexerials Corporation	26/11/2021	4184223	21898118.1	
4184485	Dexerials Corporation	30/04/2013	4184485	22215388.4	
4185033	LG Electronics Inc.	05/10/2021	4185033	21877951.0	
4186013	VZ Compliance S.r.l.	13/07/2021	4186013	21752254.9	
4186361	SHIN-ETSU CHEMICAL CO., LTD.	24/11/2022	4186361	22209292.6	
4186638	Changchun Institute of Optics, Fine Mechanics and Physics, Chinese Academy of Sciences	27/10/2020	4186638	20945847.0	
4187066	VOLVO TRUCK CORPORATION	30/11/2021	4187066	21211255.1	
4187096	LG Electronics Inc.	21/10/2022	4187096	22202904.3	
4187184	Whirlpool Corporation	29/09/2022	4187184	22198897.5	
4187261	Melexis Technologies SA	25/11/2021	4187261	21210595.1	
4187322	Canon Kabushiki Kaisha	24/11/2022	4187322	22209264.5	
4187432	HID Textile Services SARL	26/11/2021	4187432	21315249.9	
4187656	Nissan Motor Co., Ltd.	21/07/2020	4187656	20945942.9	
	RENAULT s.a.s.				
4187895	JVCKenwood Corporation	08/03/2021	4187895	21846359.4	
4190081	ZTE Corporation	22/10/2020	4190081	20958161.0	
4191266	Prime Planet Energy & Solutions, Inc.	28/11/2022	4191266	22209938.4	
4191275	NXP B.V.	03/12/2021	4191275	21306706.9	
4191288	Toray Industries, Inc.	20/07/2021	4191288	21849944.0	
4191737	LG Energy Solution, Ltd.	19/08/2022	4191737	22858797.8	
4191861	DELTA ELECTRONICS (SHANGHAI) CO., LTD	21/06/2022	4191861	22180105.3	
4192886	Arkema Inc.	04/08/2021	4192886	21853706.6	
4193581	Cisco Technology, Inc.	14/07/2021	4193581	21759436.5	
4193864	Rossignol Lange S.R.L.	12/12/2022	4193864	22212685.6	French
4193973	Plexaa Ltd	31/01/2020	4193973	23151741.8	
4194007	The University of Osaka Funpep Co., Ltd.	24/03/2017	4194007	22204662.5	
4194112	Krones AG	06/12/2022	4194112	22211703.8	German
4194142	Andreas Maier GmbH & Co. KG	05/12/2022	4194142	22211452.2	German
4194596	Kaunas University of Technology	28/04/2022	4194596	22170405.9	
4194741	Guangdong Minglun Optoelectronics Technology Co., Ltd.	27/09/2022	4194741	22198101.2	
	Huang, Guangquan				
4194769	Glen Dimplex Deutschland GmbH	05/12/2022	4194769	22211521.4	German
4194818	Siemens Energy AS	13/09/2022	4194818	22195460.5	
4194849	Dionex Corporation	08/11/2022	4194849	22206197.0	
4194930	BLACKFIN S.P.A.	07/12/2021	4194930	21020618.1	
4195099	Toray Industries, Inc.	27/09/2018	4195099	23154711.8	
4195385	Beijing Honor Device Co., Ltd.	29/01/2022	4195385	22810077.2	
4197510	ALSTOM Holdings	17/12/2021	4197510	21306828.1	
4197516	Techno Takatsuki Co., Ltd.	13/12/2022	4197516	22213019.7	
4197612	Dionex Corporation	12/12/2022	4197612	22212745.8	
4198211	Sandvik Mining and Construction Australia (Production/Supply) Pty Ltd	14/12/2021	4198211	21214481.0	
4198355	Hamilton Sundstrand Corporation	05/12/2022	4198355	22211497.7	
4198380	Valeo Vision	17/12/2021	4198380	21215781.2	

4198394	Société BIC	15/12/2021	4198394	21306776.2	
	BIC Violex Single Member S.A.				
4198456	Bayerische Motoren Werke	14/12/2021	4198456	21214219.4	
	Aktiengesellschaft				
4198538	Commissariat à l'Energie Atomique et aux	25/11/2022	4198538	22209552.3	French
	Energies Alternatives				
4198563	Aptiv Technologies AG	26/09/2022	4198563	22197741.6	
4198916	Rakuten Group, Inc.	15/10/2021	4198916	21931922.5	
4199320	NSK Ltd.	20/10/2021	4199320	21882845.7	
4199487	Honor Device Co., Ltd.	02/09/2022	4199487	22865892.8	
4199707	Van de Ven Beheer B.V.	30/04/2022	4199707	22731827.6	
4200126	COMPAGNIE GENERALE DES	16/08/2021	4200126	21769491.8	French
	ETABLISSEMENTS MICHELIN				
4200127	COMPAGNIE GENERALE DES	16/08/2021	4200127	21769766.3	French
	ETABLISSEMENTS MICHELIN				
4200239	Kinematic AG	18/08/2021	4200239	21763335.3	
4200466	Dow Global Technologies LLC	21/08/2020	4200466	20949882.3	
4200487	Hilti Aktiengesellschaft	20/08/2021	4200487	21762732.2	German
4200604	Commissariat à l'Energie Atomique et aux	17/08/2021	4200604	21762049.1	French
	Energies Alternatives				
4201114	Mercedes-Benz Group AG	25/05/2022	4201114	22733528.8	German
4201209	Pavan S.p.A.	23/12/2021	4201209	21217392.6	
4201470	Imec VZW	23/12/2021	4201470	21217497.3	
	Universiteit Gent				
4201499	Dionex Corporation	14/12/2022	4201499	22213415.7	
4201604	VANRX Pharmsystems Inc.	12/04/2017	4201604	22211828.3	
4201613	SYNERLINK	15/12/2022	4201613	22213804.2	French
4201744	VOLKSWAGEN	22/12/2021	4201744	21216748.0	German
	AKTIENGESELLSCHAFT				
4202097	L.G.L. Electronics S.p.A.	22/11/2022	4202097	22208769.4	
4202182	B. Braun Avitum AG	07/12/2022	4202182	22211914.1	German
4202393	Haimer GmbH	01/12/2022	4202393	22210741.9	German
4202557	CANON KABUSHIKI KAISHA	16/09/2021	4202557	22216717.3	
4202558	CANON KABUSHIKI KAISHA	16/09/2021	4202558	22216718.1	
4203869	Coloplast A/S	23/08/2021	4203869	21762339.6	
4203886	Omniceil, Inc.	17/08/2021	4203886	21862384.1	
4204074	Saluda Medical Pty Ltd	30/08/2021	4204074	21859425.7	
4204079	Cardiac Pacemakers, Inc.	23/08/2021	4204079	21770370.1	
4204113	Microsoft Technology Licensing, LLC	28/09/2021	4204113	21787286.0	
4204192	Shanghai Flexiv Robotics Technology Co.,	13/10/2020	4204192	20956985.4	
	Ltd.				
	Flexiv Ltd.				
4204195	BARTOLI PACKAGING S.R.L.	20/08/2021	4204195	21773161.1	
4204477	Dow Silicones Corporation	31/08/2020	4204477	20950849.8	
4204689	KSB SE & Co. KGaA	26/08/2021	4204689	21772684.3	German
4204795	Krones AG	15/11/2021	4204795	21815418.5	German
4205662	Paul Hartmann AG	30/12/2021	4205662	21218351.1	German
4206107	Otis Elevator Company	25/11/2022	4206107	22209724.8	
4206979	Qingdao Pico Technology Co., Ltd.	06/09/2021	4206979	21934408.2	
4207383	Nippon Shokubai Co., Ltd.	16/09/2021	4207383	21872328.6	
4207718	Samsung Electronics Co., Ltd.	17/11/2021	4207718	21919859.5	
4208140	Technische Universität Hamburg	18/08/2021	4208140	21766423.4	
4208498	Sika Technology AG	31/08/2021	4208498	21769983.4	German
4208513	SWISS KRONO Tec AG	25/08/2021	4208513	21769927.1	German
4208738	Google LLC	27/08/2021	4208738	21773973.9	
4209550	DIC Corporation	29/07/2021	4209550	21863998.7	
4209709	Vaillant GmbH	05/01/2023	4209709	23150405.1	German
4209761	Wistron Corporation	27/06/2022	4209761	22181359.5	
4209818	Largan Precision Co. Ltd.	14/02/2022	4209818	22156502.1	
4209857	Aurora Flight Sciences Corporation, a	30/11/2022	4209857	22210486.1	
	subsidiary of The Boeing Company				
4209952	VOLKSWAGEN AG	06/01/2022	4209952	22150435.0	

4212057	Nike Innovate C.V.	14/03/2017	4212057	23159916.8	
4212520	Daewoong Pharmaceutical Co., Ltd.	10/09/2020	4212520	20952768.8	
4212726	LG Electronics Inc.	19/12/2022	4212726	22214526.0	
4213336	Honor Device Co., Ltd.	26/08/2022	4213336	22871036.4	
4214466	The Stanley Works Israel Ltd.	14/09/2021	4214466	21777708.5	
4214501	Waters Technologies Corporation	10/09/2021	4214501	21770313.1	
4214542	Valeo Schalter und Sensoren GmbH	02/09/2021	4214542	21772765.0	German
4214939	JDRF Electromag Engineering Inc.	15/09/2021	4214939	21868841.4	
4215264	China Petroleum & Chemical Corporation	19/10/2021	4215264	21882004.1	
	Sinopec Dalian Research Institute of Petroleum and Petrochemicals Co., Ltd.				
4215468	Murata Machinery, Ltd.	13/01/2023	4215468	23151538.8	
4215737	RTX Corporation	11/09/2019	4215737	23162992.4	
4215815	Vaillant GmbH	06/01/2023	4215815	23150529.8	German
4215873	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	18/10/2021	4215873	21884969.3	
4215942	Aptiv Technologies AG	26/09/2022	4215942	22197753.1	
4216114	Rakuten Group, Inc.	07/12/2021	4216114	21943318.2	
4216348	Samsung SDI Co., Ltd.	13/01/2023	4216348	23151573.5	
4216519	LG Electronics Inc.	29/01/2021	4216519	21900735.8	
4216651	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/10/2020	4216651	20957174.4	
4216698	STMicroelectronics S.r.l.	09/01/2023	4216698	23150733.6	
4216801	QUALCOMM Incorporated	24/09/2020	4216801	20954481.6	
4216821	Myocene	03/11/2021	4216821	21801139.3	French
4217179	ALPLA Werke Alwin Lehner GmbH & Co. KG	20/09/2021	4217179	21778463.6	German
4217729	Waters Technologies Corporation	22/09/2021	4217729	21795079.9	
4218107	Robert Bosch GmbH	16/09/2021	4218107	21778017.0	German
4218399	Deere & Company	17/01/2023	4218399	23152072.7	
4218425	Ali Group S.r.l.	20/01/2023	4218425	23152717.7	
4218436	Shenzhen Smoore Technology Limited	23/09/2020	4218436	20954457.6	
4220049	LG Electronics, Inc.	31/01/2023	4220049	23154275.4	
4220580	Aptiv Technologies AG	28/01/2022	4220580	22153966.1	
4220668	Nexans	28/01/2022	4220668	22305097.2	
4221583	Koninklijke Philips N.V.	07/09/2021	4221583	21772805.4	
4221824	Sorin CRM SAS	30/09/2021	4221824	21778164.0	French
4222395	Crane Process Flow Technologies Ltd.	01/10/2021	4222395	21790975.3	
4223237	MicroPort Orthopedics Holdings Inc.	29/01/2023	4223237	23153833.1	
4223261	Femina	08/02/2023	4223261	23155698.6	French
4223342	Fisher & Paykel Healthcare Limited	04/06/2019	4223342	23165473.2	
4223533	Sumitomo Riko Company Limited	22/12/2021	4223533	21910846.1	
4223944	Wacker Neuson Linz GmbH	31/01/2023	4223944	23154213.5	German
4224003	General Electric Company	17/10/2022	4224003	22202035.6	
4224051	Fränkische Rohrwerke Gebr. Kirchner GmbH + Co KG	26/01/2023	4224051	23153510.5	German
4224089	Daikin Industries, Ltd.	29/09/2021	4224089	21875712.8	
4224188	Elta Systems Ltd.	02/02/2023	4224188	23154618.5	
4224287	Huawei Technologies Co. Ltd.	25/10/2021	4224287	21888441.9	
4224311	Schneider Electric Japan Holdings Ltd.	31/01/2023	4224311	23154281.2	
4224312	Aptiv Technologies AG	25/01/2023	4224312	23153284.7	
4224367	Hanshow Technology Co., Ltd.	29/11/2021	4224367	21958588.2	
4224403	NEC Corporation	02/10/2020	4224403	20956328.7	
4224446	EVOCA S.p.A.	19/10/2020	4224446	23168711.2	
4224771	Wilus Institute of Standards and Technology Inc.	12/10/2021	4224771	21880487.0	
4224866	OpenTV, Inc.	12/12/2015	4224866	23171956.8	
4225625	QUALCOMM INCORPORATED	27/07/2021	4225625	21758228.7	
4226117	Renishaw PLC	06/10/2021	4226117	21794914.8	
4226405	Schaltbau GmbH	16/02/2022	4226405	22710322.3	German
4226467	TE Connectivity Solutions GmbH	07/10/2021	4226467	21794010.5	
4226650	FOCAL JMLab	12/10/2021	4226650	21807171.0	French

4226663	Telefonaktiebolaget LM Ericsson (publ)	11/10/2021	4226663	21801215.1	
4226783	Shenzhen Smoore Technology Limited	30/12/2021	4226783	21946245.4	
4226815	Hangzhou ZAFFER Intelligent Technology Co., Ltd.	24/10/2022	4226815	22203163.5	
4226970	Manteia Technologies Co., Ltd.	27/05/2022	4226970	22175767.7	
4227083	NOK Corporation	29/09/2021	4227083	21877429.7	
4227177	ArvinMeritor Technology, LLC	09/02/2023	4227177	23155756.2	
4227701	The Regents of The University of California Canon Medical Systems Corporation	10/02/2023	4227701	23156119.2	
4227799	Pratt & Whitney Canada Corp.	15/02/2023	4227799	23156914.6	
4227852	Lepu Medical Technology (Beijing) Co., Ltd.	19/04/2021	4227852	21878942.8	
4228032	LG Energy Solution, Ltd.	01/04/2019	4228032	23168024.0	
4228121	METROL CO., LTD.	21/09/2021	4228121	21879834.6	
4228237	Honor Device Co., Ltd.	16/09/2022	4228237	22884775.2	
4228279	Daikin Industries, Ltd.	07/10/2021	4228279	21877711.8	
4229287	SAFRAN AIRCRAFT ENGINES	05/10/2021	4229287	21798756.9	French
4229310	AUDI AG VOLKSWAGEN AG	13/10/2021	4229310	21798581.1	German
4229315	Marelli Suspension Systems Italy S.p.A.	18/10/2021	4229315	21805616.6	
4229443	DeLaval Holding AB	12/10/2021	4229443	21795035.1	
4229591	Koninklijke Philips N.V.	12/10/2021	4229591	21790452.3	
4229786	Nokia Technologies Oy	05/10/2021	4229786	21789646.3	
4230448	Fox Factory, Inc.	06/02/2023	4230448	23155199.5	
4230512	Mitsubishi Heavy Industries, Ltd.	03/01/2023	4230512	23150118.0	
4230531	Honeywell International Inc.	02/02/2023	4230531	23154667.2	
4230954	Neubrex Co., Ltd.	15/10/2020	4230954	20957684.2	
4231003	JEOL Ltd.	08/02/2023	4231003	23155635.8	
4231532	ZTE Corporation	06/01/2017	4231532	23185378.9	
4231873	Koninklijke Philips N.V.	15/10/2021	4231873	21786993.2	
4232117	Fenwal, Inc.	23/08/2021	4232117	21883480.2	
4232431	Lhotse Bio, Inc.	21/10/2021	4232431	21802197.0	
4232673	Julius Blum GmbH	15/10/2021	4232673	21800987.6	German
4232721	Linian Lab Limited	26/10/2021	4232721	21807214.8	
4232783	VEGA Grieshaber KG	26/10/2020	4232783	20797466.8	German
4233001	Koninklijke Philips N.V.	09/10/2021	4233001	21790189.1	
4233172	Analog Devices International Unlimited Company	18/10/2021	4233172	21794551.8	
4233198	QUALCOMM Incorporated	20/10/2021	4233198	21806926.8	
4233220	ZTE Corporation	20/11/2020	4233220	20961978.2	
4234042	Pola Chemical Industries, Inc.	02/04/2015	4234042	23177127.0	
4234250	Stolle Machinery Company, LLC	14/12/2017	4234250	23180405.5	
4234757	Beijing NAURA Microelectronics Equipment Co., Ltd.	22/10/2021	4234757	21885047.7	
4235079	Zhisong, Huang	25/02/2022	4235079	22158724.9	
4235135	Akron Special Machinery, Inc.	26/02/2019	4235135	23177219.5	
4235179	Université Libre de Bruxelles	16/03/2018	4235179	23172591.2	
4235551	nChain Licensing AG	11/05/2018	4235551	23163277.9	
4235573	Cyberoptics Corporation	18/10/2019	4235573	23177020.7	
4236402	Honor Device Co., Ltd.	29/01/2022	4236402	22794248.9	
4237878	Saudi Arabian Oil Company	29/10/2021	4237878	21816229.5	
4238107	Westinghouse Electric Company Llc	29/10/2021	4238107	21835119.5	
4238283	Telefonaktiebolaget LM Ericsson (publ)	19/08/2021	4238283	21763078.9	
4238293	Telecom Italia S.p.A.	28/10/2021	4238293	21802268.9	
4238616	Grabowski, Przemyslaw Wiche, Jaroslaw	03/02/2023	4238616	23154838.9	
4238666	Vitzro Nextech Co., Ltd.	11/12/2020	4238666	20960038.6	
4238674	Yamazaki Mazak Corporation	04/12/2020	4238674	20964325.3	
4238723	NHK Spring Co., Ltd.	29/10/2021	4238723	21886385.0	
4239133	BLANCO GmbH + Co KG	27/02/2023	4239133	23158800.5	German
4239216	Goodrich Actuation Systems Limited	02/03/2022	4239216	22275024.2	

4239266	Dae Sung Machinery Co., Ltd. ECOPRO BM CO., LTD.	15/12/2022	4239266	22213927.1	
4239267	Dae Sung Machinery Co., Ltd. ECOPRO BM CO., LTD.	15/12/2022	4239267	22213928.9	
4239387	Samsung Electronics Co., Ltd.	11/10/2022	4239387	22793097.1	
4239563	Asahi Kasei Kabushiki Kaisha	29/10/2021	4239563	21886395.9	
4239841	LG INNOTEK CO., LTD.	23/08/2017	4239841	23186849.8	
4240676	Ocado Innovation Limited	08/11/2021	4240676	21807090.2	
4241377	Ypsomed AG	28/10/2021	4241377	21801893.5	
4242024	Carrier Corporation	07/03/2023	4242024	23160588.2	
4242055	Beijing Jingwei Hirain Technologies Co., Inc.	11/10/2022	4242055	22882702.8	
4242108	Embraer S.A.	07/03/2023	4242108	23160464.6	
4242875	Apple Inc.	30/04/2020	4242875	23184964.7	
4243263	SHENZHEN POWEROAK NEWENER CO., LTD	17/03/2022	4243263	22806289.9	
4243403	Honor Device Co., Ltd.	18/05/2022	4243403	22827260.5	
4244068	Scrona AG	18/02/2021	4244068	21707205.7	
4244396	GILEAD SCIENCES, INC.	09/11/2021	4244396	21816279.0	
4244555	Paul Hettich GmbH & Co. KG	09/11/2021	4244555	21810948.6	German
4244622	Seroxo Limited	21/12/2021	4244622	21839630.7	
4244829	Robert Bosch GmbH	03/11/2021	4244829	21806176.0	German
4245505	The Japan Steel Works, Ltd.	03/06/2021	4245505	21891400.0	
4245603	Artsana S.p.A.	17/03/2023	4245603	23162509.6	
4246053	Contact Italia srl	17/03/2023	4246053	23162611.0	
4246247	Patek Philippe SA Genève	14/03/2022	4246247	22161897.8	French
4246260	Hoffmann, Hauke	15/03/2022	4246260	22162149.3	German
4246410	The Procter & Gamble Company	15/03/2023	4246410	23162082.4	
4246514	Yamaha Corporation	10/03/2023	4246514	23161172.4	
4246546	Schneider Electric Industries SAS	16/03/2023	4246546	23305361.0	
4246840	Honor Device Co., Ltd.	08/12/2022	4246840	22902502.8	
4247173	Beth-El Machinery Ltd.	25/10/2021	4247173	21894181.3	
4247219	Koninklijke Philips N.V.	09/11/2021	4247219	21802754.8	
4247542	OCP SA	19/11/2021	4247542	21823385.6	French
	UNIVERSITE MOHAMMED VI POLYTECHNIQUE				
4248016	Zanovello, Roberto Macchioni, Giuseppe	18/10/2021	4248016	21794409.9	
4248051	Evolution Drill Rigs Pty Ltd	18/11/2021	4248051	21893144.2	
4248058	Schlumberger Technology B.V.	03/11/2021	4248058	21895348.7	
4248175	Robert Bosch GmbH	08/11/2021	4248175	21809970.3	German
4248191	Gold Standard Diagnostics Millidrop Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Paris Sciences et Lettres Centre National de la Recherche Scientifique	17/11/2021	4248191	21815435.9	French
4248900	MAKO Surgical Corp.	19/12/2019	4248900	23185919.0	
4249127	Komet Austria GmbH	06/05/2020	4249127	23186984.3	
4249233	Zuiko Corporation	19/10/2021	4249233	21894405.6	
4249570	Merck Patent GmbH	17/03/2023	4249570	23162567.4	
4249921	Leica Biosystems Imaging, Inc.	30/11/2018	4249921	23178875.3	
4250057	Thermal Grizzly Holding GmbH	16/03/2023	4250057	23162330.7	German
4250554	Beijing Goldwind Science & Creation Windpower Equipment Co. Ltd.	08/06/2021	4250554	21901974.2	
4250724	Beijing Xiaomi Mobile Software Co., Ltd.	30/06/2022	4250724	22182185.3	
4250751	Beijing Xiaomi Mobile Software Co., Ltd.	30/06/2022	4250751	22182152.3	
4251268	Pelviray IP Ltd	24/11/2021	4251268	21806118.2	
4251807	PRINOTH S.p.A.	24/11/2021	4251807	21815276.7	
4251871	Raytheon Company	16/04/2021	4251871	21802031.1	
4252016	REMONI A/S	23/11/2021	4252016	21897238.8	
4252714	Twelve, Inc.	19/10/2012	4252714	23192834.2	

4253236	B/E Aerospace, Inc.	17/03/2023	4253236	23162687.0	
4253637	BSH Hausgeräte GmbH	09/03/2023	4253637	23160974.4	
4253966	Canon Medical Systems Corporation	28/03/2023	4253966	23164837.9	
4254516	Hamamatsu Photonics K.K.	11/04/2019	4254516	23188339.8	
4255375	The Procter & Gamble Company	03/12/2021	4255375	21835074.2	
4255516	Castellana, Rossana Piani, Francesco	29/11/2021	4255516	21824305.3	
4255736	SWISS KRONO Tec AG	01/12/2021	4255736	21811225.8	German
4256129	AGC Chemicals Americas, Inc.	11/10/2021	4256129	21819619.4	
4256379	Septentrio N.V.	03/12/2021	4256379	21824563.7	
4256559	International Business Machines Corporation	17/11/2021	4256559	21815455.7	
4257032	Optos plc	04/04/2022	4257032	22166464.2	
4257179	Medtronic, Inc.	28/06/2019	4257179	23193959.6	
4257373	Continental Reifen Deutschland GmbH	10/02/2023	4257373	23156115.0	German
4257833	Aptiv Technologies AG	04/04/2022	4257833	22166518.5	
4257914	Gamo Outdoor, S.L.	01/12/2020	4257914	20845160.9	
4257965	ARKRAY, Inc.	30/03/2023	4257965	23165363.5	
4258025	Reflection Marine Norge AS	02/05/2016	4258025	23189208.4	
4258419	Contemporary Amperex Technology (Hong Kong) Limited	21/02/2022	4258419	22719499.0	
4258469	Maxar Space LLC	30/03/2023	4258469	23165341.1	
4259093	UroGen Pharma Ltd.	09/12/2021	4259093	21824683.3	
4259226	Hyde, Blake J.	11/12/2021	4259226	21904533.3	
4259227	Koninklijke Philips N.V.	10/12/2021	4259227	21824393.9	
4259456	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	15/11/2021	4259456	21823636.2	French
4259919	Renault s.a.s	22/11/2021	4259919	21816041.4	French
4260157	INVENTUS Engineering GmbH	13/12/2021	4260157	21839831.1	German
4260728	Japan Tobacco Inc.	11/12/2020	4260728	20965152.0	
4260755	Hand Held Products, Inc.	15/03/2023	4260755	23162025.3	
4261267	Merck Patent GmbH	06/04/2023	4261267	23166893.0	
4261989	Contemporary Amperex Technology (Hong Kong) Limited	20/10/2021	4261989	21960938.5	
4262165	Samsung Electronics Co., Ltd.	11/02/2021	4262165	23195436.3	
4262449	Philip Morris Products S.A.	16/12/2021	4262449	21839979.8	
4262548	Area 19 Medical Inc.	21/12/2020	4262548	20966195.8	
4262808	Merck Sharp & Dohme LLC	14/12/2021	4262808	21907590.0	
4263237	Bridgestone Americas Tire Operations, LLC	09/12/2021	4263237	21908008.2	
4263751	Merck Patent GmbH	14/12/2021	4263751	21836160.8	
4263933	NV Bekaert SA	30/11/2021	4263933	21830391.5	
4263934	NV Bekaert SA	14/12/2021	4263934	21859356.4	
4264075	Lekatech Oy	01/12/2021	4264075	21827603.8	
4264216	Edwards Limited	10/12/2021	4264216	21830473.1	
4264905	Advanced Micro Devices, Inc.	16/12/2021	4264905	21847819.6	
4265302	Kramer Patent Holding UG	13/02/2023	4265302	23156227.3	German
4265891	Deere & Company	23/03/2023	4265891	23163626.7	German
4265944	Kurylo, Alberto	21/12/2020	4265944	20966191.7	
4265968	MITSUBISHI ELECTRIC CORPORATION	16/12/2020	4265968	20965906.9	
4266154	Vivo Mobile Communication Co., Ltd.	08/12/2021	4266154	21905588.6	
4266502	Honor Device Co., Ltd. Tsinghua University	28/12/2022	4266502	22919282.8	
4266815	LG Electronics Inc.	24/01/2018	4266815	23196559.1	
4267107	TORBAY PHARMACEUTICALS LIMITED	22/12/2021	4267107	21839643.0	
4267407	Pirelli Tyre S.p.A.	22/12/2021	4267407	21844063.4	
4267792	NV Bekaert SA	30/11/2021	4267792	21830392.3	

4268342	TOTALENERGIES ONETECH Ecole Polytechnique Centre National de la Recherche Scientifique Université de Lille	23/12/2021	4268342	21845037.7	French
4268564	Deere & Company	24/03/2023	4268564	23163909.7	
4268874	GE Precision Healthcare LLC	17/04/2023	4268874	23168324.4	
4269859	Airbus Operations, S.L.U.	29/04/2022	4269859	22382413.7	
4269860	Airbus Operations, S.L.U.	29/04/2022	4269860	22382415.2	
4269878	Samsung Electronics Co., Ltd.	02/05/2022	4269878	22807686.5	
4271471	Dopavision GmbH	07/06/2022	4271471	22731257.6	
4271474	Varian Medical Systems, Inc.	21/12/2021	4271474	21847595.2	
4271959	Smart Shooter Ltd.	31/12/2021	4271959	21914859.0	
4272117	Politecnico di Milano	21/11/2022	4272117	22826409.9	
4272407	Microsoft Technology Licensing, LLC	08/12/2021	4272407	21836293.7	
4273047	Hamilton Sundstrand Corporation	05/05/2023	4273047	23171953.5	
4273377	Deere & Company	17/04/2023	4273377	23168158.6	German
4273402	LG Electronics, Inc.	11/01/2023	4273402	23151105.6	
4273544	Carrier Corporation	03/05/2023	4273544	23171318.1	
4273739	Voyantic OY	05/05/2023	4273739	23171752.1	
4274469	Amo Groningen B.V.	06/01/2022	4274469	22700875.2	
4274516	Zimmer GmbH	07/01/2022	4274516	22700072.6	
	O'Connor, Elizabeth Gemma Dodd, Christopher Murray, David Wycliffe				
4275676	CHENGDU BIOSTAR PHARMACEUTICALS, LTD.	01/07/2022	4275676	22913275.8	
4275931	HD Hyundai Infracore Co., Ltd.	14/01/2022	4275931	22739797.3	
4276326	Zhejiang Geely Holding Group Co., Ltd. Ningbo Geely Royal Engine Components Co., Ltd. Aurobay Technology Co., Ltd.	01/07/2022	4276326	22913274.1	
4276344	Poly-clip System GmbH & Co. KG	10/05/2022	4276344	22172618.5	
4276418	NM Numerical Modelling GmbH maglab AG	09/05/2022	4276418	22172347.1	
4276663	BlackBerry Limited	08/05/2023	4276663	23172044.2	
4276995	LG Energy Solution, Ltd.	17/12/2021	4276995	21917917.3	
4277120	Brunhart, Walter	10/05/2023	4277120	23172650.6	German
4277188	MEDIATEK INC.	10/05/2023	4277188	23172522.7	
4277472	Alzchem Trostberg GmbH	03/01/2022	4277472	22700043.7	German
4277519	Little Sparrows Technologies Inc.	13/01/2022	4277519	22740063.7	
4277771	Knipex-Werk C. Gustav Putsch KG	14/01/2022	4277771	22700642.6	German
4278062	Saudi Arabian Oil Company	13/01/2022	4278062	22702568.1	
4278446	Google LLC	24/02/2021	4278446	21710380.3	
4279004	Boston Scientific Scimed, Inc. Mayo Foundation for Medical Education and Research	25/10/2018	4279004	23196484.2	
4279113	OrbusNeich Medical Pte. Ltd.	30/03/2023	4279113	23165554.9	
4279190	KOITO MANUFACTURING CO., LTD.	24/12/2019	4279190	23193685.7	
4279503	Asahi Kasei Kabushiki Kaisha	14/01/2022	4279503	22739501.9	
4279812	Ansaldo Energia Switzerland AG ANSALDO ENERGIA S.p.A.	18/05/2022	4279812	22425022.5	
4280363	Contemporary Amperex Technology (Hong Kong) Limited	27/10/2021	4280363	21961765.1	
4280465	Yokogawa Electric Corporation	29/03/2023	4280465	23165066.4	
4280588	Vivo Mobile Communication Co., Ltd.	10/01/2022	4280588	22738958.2	
4280684	Datang Mobile Communications Equipment Co., Ltd.	10/01/2022	4280684	22738965.7	
4281004	Koninklijke Philips N.V.	17/01/2022	4281004	22702407.2	
4281282	Langenstein & Schemann GmbH	24/01/2022	4281282	22701385.1	German
4281341	AGCO International GmbH	03/12/2021	4281341	21824676.7	
4281815	TOTALENERGIES ONETECH	25/01/2021	4281815	21709464.8	

4281845	Contour Innovations LLC	19/01/2022	4281845	22704053.2	
4282060	Huawei Digital Power Technologies Co., Ltd.	12/02/2021	4282060	21705478.2	
4282348	Aesculap AG	22/05/2023	4282348	23174540.7	German
4282730	Hitachi, Ltd.	22/01/2021	4282730	21863053.1	
4282864	Jiangsu Tasly Diyi Pharmaceutical Co., Ltd.	19/03/2021	4282864	21920448.4	
4283237	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	28/09/2022	4283237	22897373.1	
4283269	SIKA Dr.Siebert & Kühn GmbH & Co. KG.	09/05/2023	4283269	23172316.4	German
4283975	Vivo Mobile Communication Co., Ltd.	18/01/2022	4283975	22742151.8	
4284584	Gleason Switzerland AG	20/01/2022	4284584	22701250.7	German
4285164	SERCEL	25/01/2022	4285164	22701635.9	
4285838	Devicor Medical Products, Inc.	04/12/2018	4285838	23204092.3	
4286024	Honor Device Co., Ltd.	12/05/2022	4286024	22854993.7	
4286082	Sumitomo Electric Hardmetal Corp. SUMITOMO ELECTRIC INDUSTRIES, LTD.	02/06/2021	4286082	21944115.1	
4286230	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	02/06/2022	4286230	22176879.9	
4286277	B/E Aerospace, Inc.	26/05/2023	4286277	23175812.9	
4286464	Liquen Technology S.L.	20/02/2023	4286464	23382156.0	
4286678	Maruyama MFG. Co., Inc.	25/05/2023	4286678	23175261.9	
4286818	Rud. Prey GmbH	01/06/2023	4286818	23176765.8	German
4286860	Bayerische Motoren Werke Aktiengesellschaft	30/05/2022	4286860	22176146.3	
4287091	The Boeing Company	24/03/2023	4287091	23164122.6	
4287598	Intuit Inc.	31/05/2023	4287598	23176467.1	
4288365	KONE Corporation	05/02/2021	4288365	21703892.6	
4288709	Octopus Energy Heating Limited	07/02/2022	4288709	22709021.4	
4288793	Valeo Schalter und Sensoren GmbH	25/01/2022	4288793	22701950.2	German
4288912	Mitsubishi Electric Corporation	15/12/2022	4288912	22847277.5	
4289212	LG Electronics Inc.	18/01/2022	4289212	22759910.7	
4289221	LG Electronics Inc.	17/01/2022	4289221	22756379.8	
4289402	Cook Medical Technologies LLC	01/09/2016	4289402	23207120.9	
4289678	Autoliv Development AB	24/01/2022	4289678	22749531.4	
4289751	C&C Group S.r.l.	11/05/2023	4289751	23020218.6	
4290059	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/04/2023	4290059	23170309.1	
4291391	Raytheon Company	09/02/2022	4291391	22708650.1	
4291551	BASF SE	31/01/2022	4291551	22702473.4	
4291838	L'AIR LIQUIDE, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	18/01/2022	4291838	22700818.2	French
4292083	Eaton Intelligent Power Limited	15/02/2022	4292083	22709992.6	
4292700	thyssenkrupp Uhde GmbH thyssenkrupp AG	12/12/2019	4292700	23199099.5	German
4292944	HUTCHINSON	13/06/2023	4292944	23178850.6	French
4293225	Daikin Industries, Ltd.	17/03/2022	4293225	22775383.7	
4293316	LG Energy Solution, Ltd.	27/10/2022	4293316	22890278.9	
4293475	Samsung Electronics Co., Ltd.	13/06/2022	4293475	22837837.8	
4293528	Cohesity, Inc.	22/08/2018	4293528	23201435.7	
4294245	Vortex Imaging Ltd.	18/01/2022	4294245	22755640.4	
4294663	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/02/2022	4294663	22710495.7	German
4295354	Google LLC	10/12/2021	4295354	21839780.0	
4295679	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/06/2023	4295679	23180191.1	German
4295759	Samsung Electronics Co., Ltd.	03/05/2022	4295759	22816314.3	
4295807	Shanghai Coherz Technology Co., Ltd	31/03/2022	4295807	22877761.1	

4295826	Fameccanica.Data S.p.A.	08/06/2023	4295826	23178229.3	
4296025	Fameccanica.Data S.p.A.	09/06/2023	4296025	23178466.1	
4296096	China Faw Co., Ltd.	26/04/2022	4296096	22823913.3	
4296136	ORANGE	09/06/2023	4296136	23178327.5	French
4296602	G20 Engineering S.r.l.	16/06/2023	4296602	23179759.8	
4296626	Krohne Messtechnik GmbH	01/06/2023	4296626	23176704.7	German
4296731	Panasonic Intellectual Property Management Co., Ltd.	01/02/2022	4296731	22755918.4	
4297604	Boa Technology, Inc.	23/02/2022	4297604	22710230.8	
4297647	Covidien LP	25/02/2022	4297647	22710255.5	
4297699	Aesculap AG	23/02/2022	4297699	22712303.1	German
4297709	Essity Hygiene and Health Aktiebolag	26/02/2021	4297709	21708632.1	
4297832	Aphelior	23/02/2022	4297832	22705413.7	French
4297957	Nexa3D Inc.	26/01/2022	4297957	22704183.7	
4298996	Arrhythmia Network Technology, S.L.	16/06/2023	4298996	23382601.5	
4299109	Pacesetter, Inc.	13/06/2023	4299109	23178820.9	
4299263	KAI R&D CENTER CO., LTD.	25/10/2021	4299263	21962335.2	
4299835	Yujoo Co., Ltd.	11/02/2022	4299835	22759945.3	
4300094	Institut Für Luft- Und Kältetechnik gGmbH	22/06/2023	4300094	23180851.0	German
4300289	Sony Group Corporation	28/12/2021	4300289	21928145.8	
4300483	Sungrow Power Supply Co., Ltd.	13/02/2023	4300483	23156340.4	
4300922	Vivo Mobile Communication Co., Ltd.	25/02/2022	4300922	22758978.5	
4300928	Samsung Electronics Co., Ltd.	20/06/2022	4300928	22858590.7	
4300971	Microsoft Technology Licensing, LLC	07/04/2016	4300971	23210095.8	
4301336	Ape8 S.r.l.	03/03/2022	4301336	22711095.4	
	Natural Academy S.r.l.				
4301657	SAFRAN AIRCRAFT ENGINES	24/02/2022	4301657	22710692.9	French
4302022	Truma Gerätetechnik GmbH & Co. KG	03/01/2022	4302022	22700218.5	German
4302050	EXAIL	03/03/2022	4302050	22709328.3	French
	Centre National d'Etudes Spatiales				
4302073	Hahn-Schickard-Gesellschaft für angewandte Forschung e. V.	04/03/2022	4302073	22709752.4	German
4302109	Koninklijke Philips N.V.	23/02/2022	4302109	22710337.1	
4302809	KT & G Corporation	20/03/2023	4302809	23725943.7	
4302855	Hitachi, Ltd.	14/06/2023	4302855	23179245.8	
4303036	Sumitomo Rubber Industries, Ltd.	22/06/2023	4303036	23180948.4	
4303419	Hamilton Sundstrand Corporation	27/06/2023	4303419	23181862.6	
4303719	Tata Consultancy Services Limited	23/06/2023	4303719	23181223.1	
4303761	Kordsa Teknik Tekstil Anonim Sirketi	07/07/2022	4303761	22183707.3	
	SES RFID Solutions GmbH				
4304067	Huawei Digital Power Technologies Co., Ltd.	05/07/2023	4304067	23183693.3	
4304137	Arista Networks, Inc.	22/06/2023	4304137	23180885.8	
4305437	Koninklijke Philips N.V.	03/03/2022	4305437	22709322.6	
4305709	Raytheon Company	03/03/2022	4305709	22711774.4	
4305851	Areal BV	10/03/2022	4305851	22713896.3	
4306195	Aigner GmbH	01/07/2023	4306195	23182939.1	German
4306220	Sigma Laborzentrifugen GmbH	13/07/2022	4306220	22184783.3	German
4306335	Continental Reifen Deutschland GmbH	07/06/2023	4306335	23178098.2	German
4306402	Mares S.p.A.	21/04/2023	4306402	23169198.1	
4306599	Nitto Kasei Co., Ltd.	07/03/2022	4306599	22767056.9	
4306791	Kubota Corporation	21/02/2022	4306791	22766805.0	
4306841	Pfeiffer Vacuum Technology AG	07/09/2023	4306841	23196011.3	German
4307280	Bundesrepublik Deutschland, vertreten durch den Bundesminister für Wirtschaft und Klimaschutz, dieser vertreten durch den Präsidenten der	13/07/2022	4307280	22184750.2	
4307589	Vivo Mobile Communication Co., Ltd.	09/03/2022	4307589	22766317.6	
4307636	ServiceNow, Inc.	07/07/2023	4307636	23184216.2	
4308349	Getinge Life Science France	10/03/2022	4308349	22713710.6	French
4308845	TechnipFMC Norge AS	17/03/2022	4308845	22716192.4	
4308855	Alto-Shaam, Inc.	10/03/2022	4308855	22771953.1	

4309360	Politecnico di Milano	18/03/2022	4309360	22720760.2	
4309434	Nokia Technologies Oy	11/04/2022	4309434	22721404.6	
4309631	Stryker European Operations Limited	29/10/2013	4309631	23214740.5	
4310579	Apple Inc.	21/07/2023	4310579	23187064.3	
4310633	INTEL Corporation	18/11/2020	4310633	23214416.2	
4310813	mitsubishi electric corporation	17/03/2021	4310813	21931503.3	
4311403	Datamed S.r.l.	25/02/2022	4311403	22711308.1	
4312007	TE Connectivity Solutions GmbH Tyco Electronics UK Ltd TE Connectivity Ireland Limited	27/07/2023	4312007	23188064.2	
4312301	LG ENERGY SOLUTION, LTD.	19/01/2022	4312301	23214922.9	
4312370	Valeo Japan Co., Ltd.	04/07/2023	4312370	23183358.3	
4312776	Artrya Limited	21/04/2022	4312776	22790611.2	
4312900	BariaTek Medical	28/03/2022	4312900	22718692.1	
4313255	INSPIRE M.D LTD	24/03/2022	4313255	22774473.7	
4313271	Nevro Corp.	25/03/2022	4313271	22776722.5	
4313289	Varian Medical Systems, Inc.	28/03/2022	4313289	22717972.8	
4313590	Borealis GmbH	30/03/2022	4313590	22719575.7	
4313712	Continental Automotive Technologies GmbH	18/03/2022	4313712	22717355.6	German
4313732	Robert Bosch GmbH	10/03/2022	4313732	22714379.9	German
4313835	KONE Corporation	30/03/2021	4313835	21716991.1	
4314175	Akzo Nobel Coatings International B.V.	20/12/2021	4314175	21836207.7	
4314387	ROCKWOOL A/S	24/03/2022	4314387	22717613.8	
4314510	Caterpillar Inc.	07/03/2022	4314510	22714042.3	
4314557	Graco Minnesota Inc.	30/03/2022	4314557	22719077.4	
4314905	GeoQuest Systems B.V.	27/05/2021	4314905	21737235.8	
4315776	QUALCOMM INCORPORATED	28/02/2022	4315776	22714972.1	
4315813	Telefonaktiebolaget LM Ericsson (publ)	25/03/2022	4315813	22717908.2	
4315889	QUALCOMM INCORPORATED	02/02/2022	4315889	22706216.3	
4316421	Shenzhen Soocas Technology Co., Ltd.	02/03/2023	4316421	23159610.7	
4316667	HITACHI HIGH-TECH CORPORATION	31/03/2021	4316667	21934872.9	
4317382	Idemitsu Kosan Co., Ltd.	31/03/2022	4317382	22781326.8	
4317687	HEFEI MIDEA HEATING & VENTILATING EQUIPMENT CO., LTD. GD Midea Heating & Ventilating Equipment Co., Ltd.	07/08/2023	4317687	23190023.4	
4317888	Vast Glory Electronic & Hardware & Plastic (Hui Zhou) Ltd	21/12/2022	4317888	22215396.7	
4318078	Apple Inc.	26/07/2023	4318078	23187878.6	
4318295	Daikin Industries, Ltd.	28/03/2022	4318295	22780727.8	
4318383	Honor Device Co., Ltd.	10/01/2023	4318383	23758920.5	
4318905	Huawei Digital Power Technologies Co., Ltd.	19/04/2021	4318905	21937260.4	
4318982	Nokia Technologies Oy	10/07/2023	4318982	23184553.8	
4319490	Hypertherm, Inc.	05/12/2017	4319490	23216683.5	
4319909	Magnets For Emulsions N.V.	04/04/2022	4319909	22720953.3	
4319942	Knipex-Werk C. Gustav Putsch KG	05/04/2022	4319942	22720705.7	German
4320015	Stellantis Auto SAS	15/03/2022	4320015	22713989.6	French
4321019	Fundação D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud Foundation Idmind - Engenharia De Sistemas, Lda	05/04/2022	4321019	22728991.5	
4321195	KT&G Corporation	01/06/2023	4321195	23765131.0	
4321963	Samsung Electronics Co., Ltd.	04/04/2022	4321963	22804831.0	
4323106	Astrea UK Services Limited	24/05/2022	4323106	22729752.0	
4323206	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	04/04/2022	4323206	22718752.3	French
4323569	DuPont Safety & Construction, Inc.	01/03/2022	4323569	22710906.3	
4323613	VKR Holding A/S	08/04/2022	4323613	22721723.9	
4323988	GOOGLE LLC	22/06/2021	4323988	21742664.2	

4324831	Shaanxi Light Optoelectronics Material Co., Ltd.	28/11/2022	4324831	22937676.9	
4324885	Fuji Polymer Industries Co., Ltd.	05/09/2022	4324885	22920381.5	
4324933	Oxford University Innovation Limited	05/02/2020	4324933	23205611.9	
4325428	Wistron Corporation	22/12/2022	4325428	22215780.2	
4327291	Sony Group Corporation	03/06/2022	4327291	22732656.8	
	Sony Corporation of America				
4327992	KAI R&D CENTER CO., LTD.	31/01/2023	4327992	23763158.5	
4328010	LG Energy Solution, Ltd.	22/08/2022	4328010	22858814.1	
4328079	TOYOTA JIDOSHA KABUSHIKI	04/08/2023	4328079	23189660.6	
	KAISHA				
4328084	Ningbo Baby First Baby Products Co., Ltd.	24/06/2022	4328084	22848141.2	
4328158	SOLARFOCUS Holding GmbH	14/06/2023	4328158	23179089.0	German
4328697	Hyundai Mobis Co., Ltd.	06/12/2022	4328697	22211624.6	
4328755	Samsung Electronics Co., Ltd.	19/07/2023	4328755	23186286.3	
4328775	Cohesity, Inc.	19/10/2020	4328775	23216744.5	
4329127	Huawei Digital Power Technologies Co., Ltd.	25/08/2023	4329127	23193572.7	
4330358	Shell Internationale Research Maatschappij B.V.	21/04/2022	4330358	22725381.2	
4331424	On Clouds GmbH	22/10/2019	4331424	24151850.5	German
4331452	Ayka Bakalit ve Metal Sanayi ve Ticaret Limited Sirketi	21/08/2023	4331452	23192515.7	French
	Sanmiro S.R.L.				
4331533	Colgate-Palmolive Company	22/12/2016	4331533	24151065.0	
4331986	AIRBUS (S.A.S.)	18/08/2023	4331986	23192071.1	French
4332382	WILO SE	29/08/2023	4332382	23193850.7	German
4332460	Sumitomo Heavy Industries, LTD.	22/04/2022	4332460	22795683.6	
4332665	tooz technologies GmbH	01/06/2016	4332665	24152158.2	German
4332834	Beijing Xiaomi Mobile Software Co., Ltd.	29/08/2022	4332834	22290052.4	
4332978	F. Hoffmann-La Roche AG	14/03/2014	4332978	24151414.0	
4333478	Honor Device Co., Ltd.	21/10/2022	4333478	22927584.7	
4333966	Novocure GmbH	27/06/2022	4333966	22741576.7	
4334240	Williams, Laurie	06/05/2022	4334240	22730585.1	
4334801	Google LLC	22/06/2021	4334801	21749383.2	
4335553	VALPAINT S.P.A.	29/03/2023	4335553	23165238.9	
4335613	Krones AG	24/08/2023	4335613	23193133.8	German
4335623	Krones AG	01/09/2023	4335623	23194845.6	German
4335807	MAHA Maschinenbau Haldenwang GmbH & Co. KG	22/08/2023	4335807	23192741.9	German
4335985	Shanghai Kohler Electronics, Ltd.	17/08/2023	4335985	23192025.7	
4336422	Tyco Fire & Security GmbH	12/12/2019	4336422	24154358.6	
4336503	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/11/2018	4336503	23218364.0	
4336811	Honor Device Co., Ltd.	27/04/2023	4336811	23790541.9	
4336815	Honor Device Co., Ltd.	04/01/2023	4336815	23758891.8	
4337291	KT & G Corporation	26/05/2023	4337291	23816311.7	
4337562	Saes Getters S.p.A.	09/06/2022	4337562	22733372.1	
4337906	Isaksson, Jakob	05/05/2022	4337906	22807941.4	
	Hogmalm, Karl Johan				
4339577	Sndway Technology (Guangdong) Co., Ltd.	13/09/2023	4339577	23197169.8	
4340130	Hand Held Products, Inc.	14/08/2023	4340130	23191311.2	
4340918	W.O.M. World of Medicine GmbH	16/05/2022	4340918	22728674.7	German
4341581	Muvig S.r.l.	17/05/2022	4341581	22725934.8	
4342342	Société des Produits Nestlé S.A.	10/05/2022	4342342	23208456.6	
4342640	Wolfcraft GmbH	14/09/2023	4342640	23197297.7	German
4343167	ArvinMeritor Technology, LLC	13/09/2023	4343167	23197261.3	
4343585	Wangsu Science & Technology Co., Ltd.	18/10/2021	4343585	21940469.6	
4344243	Samsung Electronics Co., Ltd.	19/09/2023	4344243	23198345.3	
4344621	Huawei Technologies Co., Ltd.	30/03/2022	4344621	22831288.0	
4344851	Krones AG	05/09/2023	4344851	23195387.8	German
4345114	Dow Global Technologies LLC	19/09/2017	4345114	24158398.8	

4345352	B. Braun Avitum AG	21/09/2023	4345352	23198704.1	German
4345378	Vaillant GmbH	20/09/2023	4345378	23198608.4	German
4345435	ContiTech Deutschland GmbH	07/09/2023	4345435	23196105.3	German
4345658	Euroimmun Medizinische Labordiagnostika AG	30/09/2022	4345658	22199099.7	German
4346196	CANON KABUSHIKI KAISHA	08/09/2023	4346196	23196131.9	German
4346979	B. Braun Melsungen AG	01/06/2022	4346979	22729737.1	
4347085	SKF MFR Technology AB	02/06/2021	4347085	21729564.1	
4347951	Kropidowski, Arkadiusz Berent, Piotr	19/05/2022	4347951	22744331.4	
4348032	GAIA Turbine SA	26/05/2021	4348032	21729032.9	German
4348767	Raytheon Company	03/06/2022	4348767	22839585.1	
4349233	The Procter & Gamble Company	06/10/2022	4349233	22199953.5	
4349422	Kidde-Fenwal, LLC	02/10/2023	4349422	23201277.3	
4350948	Nokia Technologies Oy	03/08/2023	4350948	23189560.8	
4351377	Nike Innovate C.V.	09/06/2022	4351377	22741096.6	
4352026	Terratico, J.S.A.	07/06/2022	4352026	22729833.8	
4352319	Renson Outdoor NV	01/06/2022	4352319	22729819.7	
4352723	Meta Platforms, Inc.	20/05/2022	4352723	22734402.5	
4353467	SOMIC Verpackungsmaschinen GmbH & Co. KG	13/10/2022	4353467	22201261.9	
4353495	Sumitomo Rubber Industries, Ltd.	25/09/2023	4353495	23199297.5	
4353947	Richard Wolf GmbH	10/10/2023	4353947	23202630.2	
4354195	Suzhou VDO Biotech Co., Ltd	20/04/2023	4354195	23168867.2	
4354891	Honor Device Co., Ltd.	21/04/2023	4354891	23798317.6	
4354904	Harman International Industries, Inc.	06/10/2023	4354904	23202121.2	
4355378	LEONARDO - SOCIETA' PER AZIONI	11/07/2022	4355378	22754574.6	French
4355647	GAZTRANSPORT ET TECHNIGAZ	09/06/2022	4355647	22732209.6	
4355675	TESA SE	15/06/2022	4355675	22733953.8	
4355954	Wenger, Projekte und Coaching	16/06/2021	4355954	21735588.2	
4356206	Versuni Holding B.V.	17/05/2022	4356206	22729567.2	German
4356723	Holland Gaas B.V.	27/09/2023	4356723	23200105.7	
4356850	IntoCare Medical Technology (Suzhou) Co., Ltd.	24/05/2023	4356850	23175157.9	
4357225	Bridgestone Corporation	05/10/2023	4357225	23201797.0	
4357501	Honeywell Safety Products USA, Inc.	20/09/2023	4357501	23198433.7	German
4357584	TRACTO-TECHNIK GmbH & Co. KG	20/10/2023	4357584	23204886.8	
4357720	SIG Sauer, Inc.	21/12/2018	4357720	24161008.8	
4358137	CXMT Corporation	09/10/2022	4358137	22946032.4	
4358183	CALB Group Co., Ltd.	05/05/2023	4358183	23171767.9	French
4358504	CANON KABUSHIKI KAISHA	17/10/2023	4358504	23204068.3	
4359167	Globalwafers Co., Ltd.	20/06/2022	4359167	22743999.9	
4359892	Meta Platforms Technologies, LLC	30/05/2022	4359892	22732826.7	
4360433	Deere & Company	13/10/2023	4360433	23203537.8	French
4360442	Deere & Company	13/10/2023	4360442	23203519.6	
4360816	Herobots S.r.l.	25/10/2023	4360816	23205740.6	
4360851	Ultima Mobility	17/10/2023	4360851	23203960.2	
4361352	Manurob	23/10/2023	4361352	23205294.4	French
4361463	Bike Pow Co.,Ltd.	22/12/2022	4361463	22216046.7	
4362046	Electricité de France	27/10/2023	4362046	23206315.6	
4362142	Hyundai Motor Company	27/09/2023	4362142	23200017.4	
4362548	Kia Corporation				German
4362548	BlackBerry Limited	06/10/2014	4362548	24156145.5	
4362641	Samsung Display Co., Ltd.	20/10/2023	4362641	23204940.3	
4362687	Koninklijke Douwe Egberts B.V.	27/06/2022	4362687	22732278.1	
4364371	Microsoft Technology Licensing, LLC	23/05/2022	4364371	22730004.3	
4364452	Cisco Technology, Inc.	29/06/2022	4364452	22753809.7	
4365530	Stühff Maschinen- und Anlagenbau GmbH	02/11/2022	4365530	22205137.7	
4366002	Airbus Operations GmbH	04/11/2022	4366002	22205629.3	
4366443	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2019	4366443	24166054.7	
4366749	Semmelweis Egyetem	05/07/2022	4366749	22755287.4	

4366986	Thule Sweden AB	23/06/2022	4366986	22734973.5	
4367124	Les Laboratoires Servier	05/07/2022	4367124	22744691.1	French
4367320	Voith Patent GmbH	30/06/2022	4367320	22737484.0	German
4368012	Tritana Intellectual Property Ltd.	12/03/2020	4368012	24161689.5	
4368098	Stichting IMEC Nederland	03/11/2023	4368098	23207749.5	
4368204	Shihuida Pharmaceutical Group (Jilin) Co., Ltd.	09/10/2022	4368204	22877976.5	
4369272	Capital One Services, LLC	30/04/2021	4369272	23211175.7	
4370199	Medtronic, Inc.	24/06/2022	4370199	22744073.2	
4370395	Valeo Comfort and Driving Assistance	30/06/2022	4370395	22744398.3	
4370637	Industria de Diseño Textil S.A. BASF SE	14/06/2022	4370637	22733633.6	
4370989	Elbit Systems C4I and Cyber Ltd.	12/07/2022	4370989	22841581.6	
4371409	Amazonen-Werke H. Dreyer SE & Co. KG	24/10/2023	4371409	23401040.3	German
4371517	Endowave Ltd.	17/11/2022	4371517	22208189.5	
4371728	The Japan Steel Works, Ltd.	22/06/2022	4371728	22841895.0	
4371782	Sumitomo Rubber Industries, Ltd.	23/10/2023	4371782	23205156.5	
4371901	Rieke, LLC	16/11/2023	4371901	23210432.3	
4372237	Aptiv Technologies AG	16/11/2022	4372237	22207891.7	
4372514	Axiomtek Co., Ltd.	28/02/2023	4372514	23159007.6	
4372983	Solargik, Ltd.	17/11/2023	4372983	23210556.9	
4373663	HUECK Rheinische GmbH	25/10/2022	4373663	22809099.9	German
4373760	Guala Pack S.p.A.	12/07/2022	4373760	22750901.5	
4373893	Sun Chemical B.V.	16/12/2022	4373893	22834705.0	
4373996	Covestro Deutschland AG	17/07/2022	4373996	22751360.3	German
4374984	Primetals Technologies Japan, Ltd.	24/09/2021	4374984	21958389.5	
4375078	Seiko Epson Corporation	03/10/2023	4375078	23201355.7	
4375232	Murata Manufacturing Co., Ltd.	22/11/2022	4375232	22208689.4	
4375613	Fives Intralogistics S.p.A.	15/11/2023	4375613	23210014.9	
4375727	Ricoh Company, Ltd.	06/10/2023	4375727	23202268.1	
4375825	Samsung Electronics Co., Ltd.	10/10/2023	4375825	23809077.3	
4376415	LG Electronics Inc.	11/06/2020	4376415	24170560.7	
4377225	EPOCA S.p.A.	18/07/2022	4377225	22758595.7	
4377375	Danimer IPCo, LLC	29/07/2022	4377375	22783386.0	
4377621	REP IP AG	04/07/2022	4377621	22751438.7	German
4378270	QUALCOMM INCORPORATED	12/07/2022	4378270	22758606.2	
4378696	Seiko Instruments Inc.	28/11/2023	4378696	23212746.4	
4378761	Renault s.a.s	23/11/2023	4378761	23211815.8	French
4379103	TAIWAN TEXTILE RESEARCH INSTITUTE	29/11/2023	4379103	23212864.5	
4379502	Omron Europe B.V.	30/11/2022	4379502	22210420.0	
4380457	Lightlab Imaging, Inc.	06/07/2022	4380457	22751515.2	
4381651	Samsung Electronics Co., Ltd.	21/09/2022	4381651	22873163.4	
4381999	King Slide Works Co., Ltd.	30/05/2023	4381999	23176032.3	
4382813	King Slide Technology Co., Ltd.				
4382813	Werkhaus GmbH & Co. KG	22/01/2021	4382813	24171591.1	German
4382819	Hefei Midea Heating & Ventilating Equipment Co., Ltd.	26/07/2022	4382819	22855235.2	
4382830	GD Midea Heating & Ventilating Equipment Co., Ltd.				
4382830	Sumitomo Heavy Industries, LTD.	21/11/2023	4382830	23211057.7	
4382871	HELLA GmbH & Co. KGaA	01/12/2023	4382871	23213680.4	German
4383306	Hitachi Energy Ltd	09/12/2022	4383306	22212641.9	
4383307	SUMIDA flexible connections GmbH	04/12/2023	4383307	23213895.8	German
4383418	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/12/2023	4383418	23214269.5	French
4383475	Japan Aviation Electronics Industry, Limited	14/04/2022	4383475	22852613.3	
4383710	Auchmann, Matthias	05/12/2022	4383710	22020594.2	
4383827	Nokia Technologies Oy	03/11/2023	4383827	23207647.1	
4383964	Samsung Electronics Co., Ltd.	05/09/2022	4383964	22883769.6	
4384259	Abiomed, Inc.	10/08/2022	4384259	22764533.0	

4384838	Horst Siedle GmbH & Co. KG.	24/06/2022	4384838	22751271.2	German
4385086	Elkem Silicones USA Corp.	11/08/2022	4385086	22765315.1	
4385441	Biosense Webster (Israel) Ltd.	14/12/2023	4385441	23216572.0	
4385827	Tokai Chemical Industries, Ltd.	24/03/2023	4385827	23780268.1	
4386239	Sumitomo Riko Company Limited Huawei Digital Power Technologies Co., Ltd.	14/12/2023	4386239	23216907.8	
4386318	Auden Techno Corp.	14/12/2022	4386318	22213305.0	
4386338	Sagemcom Broadband SAS	12/12/2023	4386338	23215807.1	French
4386344	Sumitomo Riko Company Limited	28/03/2023	4386344	23780509.8	
4386406	LG Energy Solution, Ltd.	24/11/2022	4386406	22942858.6	
4387205	Microsoft Technology Licensing, LLC	09/02/2021	4387205	24174114.9	
4387752	Parker-Hannifin Corporation	29/09/2022	4387752	22797184.3	
4387837	Aircom Automotive Sp. z.o.o. Sp. K.	04/08/2022	4387837	22754452.5	German
4388139	OLIMENT ® GmbH	13/09/2021	4388139	21777301.9	German
4388227	ZF Friedrichshafen AG	18/07/2022	4388227	22751083.1	German
4388247	Air Supplies Holland B.V.	22/08/2022	4388247	22758598.1	
4388530	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	18/08/2022	4388530	22764807.8	
4388730	Dish Wireless L.L.C.	19/08/2022	4388730	22786570.6	
4389003	CathVision ApS	21/12/2022	4389003	22215428.8	
4389298	Howmedica Osteonics Corp.	20/12/2023	4389298	23218694.0	
4389866	The Procter & Gamble Company	23/12/2022	4389866	22216520.1	
4389867	The Procter & Gamble Company	23/12/2022	4389867	22216522.7	
4390445	RIEGL Laser Measurement Systems GmbH	20/12/2022	4390445	22215113.6	German
4390585	SICK AG	31/10/2023	4390585	23207108.4	German
4391034	Changxin Memory Technologies, Inc.	10/11/2022	4391034	22940942.0	
4392366	Yara International ASA	25/08/2022	4392366	22761256.1	
4392367	Yara International ASA	25/08/2022	4392367	22768822.3	
4392994	ORANO NUCLEAR PACKAGES AND SERVICES	24/08/2022	4392994	22773274.0	French
4393301	Guangzhou Bochong Technology Co., Ltd.	15/12/2023	4393301	23217298.1	
4393315	SharkNinja Operating LLC	25/04/2023	4393315	23169929.9	
4393442	Shanghai Sinzen Medtech Ltd.	18/05/2022	4393442	22859948.6	
4393680	Nanjing University of Aeronautics and Astronautics	20/02/2023	4393680	23866614.3	
4393682	Nanjing University of Aeronautics and Astronautics	20/02/2023	4393682	23866635.8	
4394232	SCHNEIDER ELECTRIC INDUSTRIES SAS	21/12/2023	4394232	23307306.3	
4394582	GOOGLE LLC	05/12/2019	4394582	24175694.9	
4395686	Solventum Intellectual Properties Company	16/08/2022	4395686	22765616.2	
4395879	BIOTRONIK SE & Co. KG	17/08/2022	4395879	22762110.9	
4396189	Centre National de la Recherche Scientifique Institut Curie Institut national de la santé et de la recherche médicale (INSERM)	02/09/2022	4396189	22773182.5	
4396421	Renson Outdoor	29/08/2022	4396421	22768481.8	
4396522	King Competition Products Oy	18/08/2022	4396522	22789620.6	
4396671	Capital One Services, LLC	01/09/2022	4396671	22777839.6	
4397169	Deere & Company	12/12/2023	4397169	23215712.3	
4397246	Canon Medical Systems Corporation	09/01/2024	4397246	24150922.3	
4397259	Medos International Sarl	06/02/2018	4397259	24176474.5	
4397563	Fuji Corporation	02/09/2021	4397563	21956013.3	
4397772	Microsoft Technology Licensing, LLC	16/03/2021	4397772	24173096.9	
4397966	Rolls-Royce plc	05/12/2023	4397966	23214302.4	
4398017	Tianjin Middleware Xingong Technology Co., Ltd.	12/12/2023	4398017	23215954.1	
4398861	Fresenius Kabi Deutschland GmbH	01/09/2022	4398861	22773152.8	
4399000	Swiss Shufflers AG	08/09/2022	4399000	22777613.5	
4399121	Magna Seating Inc.	14/11/2022	4399121	22839923.4	

4400413	Aernnova Aerospace Deutsches Zentrum für Luft- und Raumfahrt e.V.	12/01/2023	4400413	23382016.6	
4400888	SUMITOMO ELECTRIC INDUSTRIES, LTD.	30/09/2021	4400888	24178202.8	
4401098	Huawei Digital Power Technologies Co., Ltd.	19/12/2023	4401098	23218117.2	
4402371	Robert Bosch GmbH	01/09/2022	4402371	22772496.0	German
4403701	Plasser & Theurer, Export von Bahnbaumaschinen, Gesellschaft m.b.H.	27/12/2023	4403701	23220307.5	German
4403829	Collins Engine Nozzles, Inc.	17/01/2024	4403829	24152332.3	
4404702	Huawei Digital Power Technologies Co., Ltd.	29/12/2023	4404702	23220704.3	
4404738	Etablissements Binet	20/09/2022	4404738	22777635.8	French
4404762	DSM IP Assets B.V.	25/08/2022	4404762	22769901.4	
4404798	De' Longhi Appliances S.r.l. Con Unico Socio	20/09/2022	4404798	22793478.3	
4405021	Entellect Medical Holdings	22/09/2022	4405021	22789438.3	
4405193	Ampere SAS	22/09/2022	4405193	22783508.9	French
4405229	ZF Friedrichshafen AG	19/09/2022	4405229	22790286.3	German
4405269	pladis (UK) Limited	27/10/2022	4405269	22801198.7	
4405294	Solvay SA	01/12/2022	4405294	22829729.7	
4406423	Bucher Vaslin	18/01/2024	4406423	24152538.5	French
4406728	The Boeing Company	06/12/2023	4406728	23214770.2	
4406829	Airbus Operations GmbH	29/01/2024	4406829	24154440.2	
4407136	PHI Technik für Fenster und Türen GmbH	10/01/2024	4407136	24151126.0	German
4407256	IKG Performance Engineering GbR	26/01/2023	4407256	23153398.5	German
4407477	Malikie Innovations Limited	09/10/2019	4407477	24167401.9	
4407675	Aptiv Technologies AG	25/01/2023	4407675	23153311.8	
4407867	Harman International Industries, Incorporated	23/01/2024	4407867	24153335.5	
4408275	Human Motor Patterns S.r.l.	30/09/2022	4408275	22813703.0	
4408435	MVS Pharma GmbH	26/09/2022	4408435	22799860.6	
4408622	Katholieke Universiteit Leuven KU Leuven Research & Development	22/09/2022	4408622	22793714.1	
4408677	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	26/09/2022	4408677	22793192.0	French
4408840	Terns Pharmaceuticals, Inc.	27/09/2022	4408840	22793036.9	
4409139	PMH Equipments	27/09/2022	4409139	22797407.8	French
4409164	Audi AG	28/09/2022	4409164	22793753.9	German
4409454	Google LLC	19/10/2023	4409454	23808946.0	
4410454	TRUMPF Additive Manufacturing Italia S.r.l.	31/01/2023	4410454	23154219.2	
4411009	Wieland-Werke AG	24/01/2024	4411009	24153569.9	German
4411154	Howmet Aerospace Inc.	14/09/2018	4411154	24183172.6	
4411164	FM Energie GmbH & Co. KG	29/01/2024	4411164	24020044.4	German
4411167	Daido Kogyo Co., Ltd.	30/01/2024	4411167	24154767.8	
4411428	Leuze electronic GmbH + Co. KG	02/02/2023	4411428	23154593.0	German
4411777	Hofsaess, Marcel P.	19/01/2024	4411777	24152791.0	German
4411789	Siltronic AG	02/02/2023	4411789	23154649.0	German
4411941	Prime Planet Energy & Solutions, Inc.	21/12/2023	4411941	23219347.4	
4412147	Aptiv Technologies AG	31/01/2023	4412147	23154110.3	
4412272	Samsung SDI Co., Ltd.	08/06/2023	4412272	23178167.5	
4412844	Stellantis Auto SAS	01/09/2022	4412844	22773761.6	French
4413101	Innospec Fuel Specialties LLC	04/10/2022	4413101	22786412.1	
4413140	Pencil Biosciences Limited	07/10/2022	4413140	22793205.0	
4413901	Mutasan Ltd.	11/12/2023	4413901	23215414.6	German
4413976	Santhera Pharmaceuticals (Schweiz) AG	07/02/2023	4413976	23155431.2	
4414011	Dynasthetics, LLC	09/02/2024	4414011	24156788.2	
4414339	Dyckerhoff GmbH	16/01/2024	4414339	24152100.4	German
4415013	Samsung Electro-Mechanics Co., Ltd.	25/01/2024	4415013	24153957.6	

4415071	TOYOTA JIDOSHA KABUSHIKI KAISHA	02/02/2024	4415071	24155469.0	
4415581	LINAK A/S	12/10/2022	4415581	22797654.5	
4415658	Revival Bionics	10/10/2022	4415658	22802203.4	French
4416095	TESA SE	23/09/2022	4416095	22782538.7	German
4416394	Bümach Engineering International B.V.	12/10/2021	4416394	21806966.4	German
4416934	FOCAL JMLab	04/10/2022	4416934	22797814.5	French
4418686	Alps Alpine Co., Ltd.	15/02/2024	4418686	24157822.8	
4419496	Etienne Lacroix Tous Artifices S.A.	19/10/2022	4419496	22801867.7	French
4419636	Chevron Oronite Company LLC	18/10/2022	4419636	22799983.6	
4420153	Consiglio Nazionale Delle Ricerche	13/10/2022	4420153	22801786.9	
4421186	10X Genomics, Inc.	08/06/2021	4421186	24171813.9	
4421398	Daikin Industries, Ltd.	21/10/2022	4421398	22883661.5	
4421574	Rolls-Royce plc	30/01/2024	4421574	24154707.4	
4422456	L'OREAL	27/10/2022	4422456	22809456.1	
4423584	Marel Further Processing B.V.	27/10/2022	4423584	22808837.3	
4423742	Google LLC	08/12/2022	4423742	22847029.0	
4424282	Merbold, Daniel	28/02/2024	4424282	24160148.3	German
4424771	TAIYO HOLDINGS CO., LTD.	26/02/2024	4424771	24159650.1	
4425267	CANON KABUSHIKI KAISHA	28/02/2024	4425267	24160167.3	
4426942	Explo Engineering AG Martin GmbH für Umwelt- und Energietechnik Kanadevia Inova AG	01/11/2022	4426942	22793772.9	German
4427135	Maxar Space LLC	13/09/2022	4427135	22786609.2	
4427803	Siemens Healthineers International AG	05/03/2024	4427803	24161538.4	
4427933	Borealis GmbH	08/03/2023	4427933	23160784.7	
4428324	Echafaudage Services	14/02/2024	4428324	24157609.9	French
4428380	Reisser Schraubentechnik GmbH	22/02/2024	4428380	24159139.5	German
4428394	Robert Bosch GmbH	01/03/2024	4428394	24160754.8	German
4428487	SIKORA AG	06/03/2023	4428487	23160142.8	German
4429776	BASF SE	20/06/2023	4429776	23730836.6	
4430234	Globalwafers Co., Ltd.	21/10/2022	4430234	22813019.1	
4430496	Telefonaktiebolaget LM Ericsson (publ)	10/11/2021	4430496	21964228.7	
4430802	Telefonaktiebolaget LM Ericsson (publ)	10/11/2021	4430802	21810568.2	
4431052	Biotec S.r.l.	14/03/2023	4431052	23161921.4	
4432504	Hitachi, Ltd.	17/03/2023	4432504	23162560.9	
4433313	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/11/2022	4433313	22817695.4	French
4433561	Shahar Golan Technology Solutions Ltd Ariel Scientific Innovations Ltd.	09/11/2022	4433561	22847266.8	
4433762	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	26/10/2022	4433762	22809123.7	French
4434810	Columbus McKinnon Corporation	19/03/2024	4434810	24164353.5	
4435260	Secop GmbH	21/03/2023	4435260	23163268.8	
4436666	FONDAZIONE CENTRO SERVIZI ALLA PERSONA Ecoaida S.r.l. Malfatti, Luca Innocenzi, Plinio	23/11/2022	4436666	22814188.3	
4436910	Kaunas University of Technology	23/11/2022	4436910	22829842.8	
4436922	Nanocyl S.A.	24/11/2022	4436922	22822890.4	
4436949	BASF SE	17/11/2022	4436949	22818649.0	
4437068	Speira GmbH	25/11/2022	4437068	22822107.3	German
4437244	Wabtec Hauts-de-France	23/11/2022	4437244	22826151.7	French
4437409	Google LLC	16/12/2022	4437409	22850948.5	
4438162	Sartorius Stedim Biotech GmbH	11/10/2018	4438162	24176076.8	German
4438669	FUJIFILM Business Innovation Corp.	15/02/2024	4438669	24157881.4	
4439169	Corephotonics Ltd.	03/01/2019	4439169	24187256.3	
4440175	KONTRON TRANSPORTATION FRANCE SAS	29/03/2023	4440175	23164956.7	

4440319	Maschinenfabrik Seydelmann KG	02/12/2022	4440319	22826331.5	German
4440325	Société des Produits Nestlé S.A.	29/11/2022	4440325	22823019.9	
4440337	Société des Produits Nestlé S.A.	29/11/2022	4440337	22823018.1	
4440688	BIOTRONIK SE & Co. KG	22/11/2022	4440688	22821462.3	
4440843	Maccari, Antonio	23/11/2022	4440843	22829586.1	
4440844	AGFA NV	28/11/2022	4440844	22822918.3	
4441306	MAR-KEY GROUP LIMITED	01/12/2022	4441306	22826377.8	
4441362	Aerones Engineering, SIA	01/12/2022	4441362	22821649.5	
4441404	Saint-Gobain Performance Plastics L+S GmbH	29/11/2022	4441404	22823392.0	
4441615	QUALCOMM INCORPORATED	07/11/2022	4441615	22826495.8	
4441648	GOOGLE LLC	13/12/2021	4441648	21840311.1	
4442538	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	04/04/2024	4442538	24168347.3	
4443860	ECO3 BV	07/04/2023	4443860	23167205.6	
4444445	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	06/12/2022	4444445	22830548.8	French
4446149	FERRARI S.p.A.	11/04/2024	4446149	24169618.6	
4446183	VOLVO TRUCK CORPORATION	13/04/2023	4446183	23167647.9	
4446207	Nuvo Enterprise Co., Ltd.	14/04/2023	4446207	23167963.0	
4446906	Microsoft Technology Licensing, LLC	27/01/2022	4446906	24196571.4	
4447343	Shimadzu Corporation	08/04/2024	4447343	24168904.1	
4447683	Bayer Aktiengesellschaft	13/12/2022	4447683	22835732.3	
4448169	Johnson Matthey Public Limited Company	13/12/2022	4448169	22826400.8	
4448424	Inpoco SA	14/12/2022	4448424	22830308.7	
4448617	SPECIALTY OPERATIONS FRANCE	06/12/2022	4448617	22830729.4	
4448652	SABIC Global Technologies B.V.	13/12/2022	4448652	22818871.0	
4449000	Brandenburger Liner GmbH & Co. KG	22/11/2022	4449000	22821936.6	German
4449120	Medicines Discovery Catapult Limited	14/12/2022	4449120	22829829.5	
4449302	Sealsq France	12/12/2022	4449302	22846914.4	French
4450046	Think Green Ltd.	29/09/2023	4450046	23201031.4	
4452503	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/12/2022	4452503	22839405.2	French
4453903	Bayer Aktiengesellschaft	15/12/2022	4453903	22835061.7	German
4455568	LG Electronics Inc.	25/04/2024	4455568	24172329.5	
4455596	MAHLE International GmbH	24/04/2023	4455596	23169453.0	
4455667	Viscera Technologies Ltd	24/04/2024	4455667	24172222.2	
4456505	Deutsche Telekom AG	28/04/2023	4456505	23170547.6	
4460586	ThyssenKrupp Steel Europe AG	15/02/2024	4460586	24704830.9	German
4460871	Continental Automotive Technologies GmbH	01/03/2023	4460871	23707734.2	French
4461345	BIOSYN KOREA Co., Ltd. BOJONG GLOBAL HEALTH CARE Co., Ltd. BOJONG MC Co., Ltd.	07/12/2023	4461345	23214948.4	
4461693	Liebherr-Werk Ehingen GmbH	02/05/2024	4461693	24173780.8	German
4462996	Signify Holding B.V.	05/01/2023	4462996	23700435.3	
4463881	Safran Electrical & Power	02/01/2023	4463881	23703258.6	French
4465552	Airbus Defence and Space GmbH	16/05/2023	4465552	23173560.6	
4466075	Unilever Global IP Limited	13/01/2023	4466075	23700829.7	
4466726	Safran Electrical & Power	12/01/2023	4466726	23703634.8	French
4466951	Signify Holding B.V.	12/01/2023	4466951	23700224.1	
4468912	Medicos Izernore	19/01/2023	4468912	23705305.3	French
4469401	BASF SE	16/01/2023	4469401	23700840.4	
4470725	Nestor Location	08/04/2024	4470725	24169085.8	French
4471703	Tata Consultancy Services Limited	06/05/2024	4471703	24174246.9	
4471747	AIRBUS HELICOPTERS AIRBUS HELICOPTERS DEUTSCHLAND GmbH	31/05/2023	4471747	23315221.4	French

4472129	Samsung SDS Co., Ltd. Kookmin University Industry Academy Cooperation Foundation	08/05/2024	4472129	24174689.0	
4472850	MANN+HUMMEL GmbH	13/04/2023	4472850	23726844.6	
4473873	Miele & Cie. KG	14/05/2024	4473873	24175632.9	German
4474334	GYS	15/05/2024	4474334	24176107.1	French
4474700	Delta Electronics Inc.	27/05/2024	4474700	24178270.5	
4476758	Wege, Stephan	27/01/2023	4476758	23703683.5	German
4477690	SABIC Global Technologies B.V.	16/06/2023	4477690	23179807.5	
4478253	Tata Consultancy Services Limited	15/05/2024	4478253	24175870.5	
4478707	LG Electronics Inc.	09/09/2020	4478707	24210102.0	
4478936	Koninklijke Philips N.V.	29/01/2023	4478936	23701797.5	
4479479	Wacker Chemie AG	17/05/2022	4479479	22730132.2	German
4481736	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/01/2009	4481736	24211487.4	
4481737	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/01/2009	4481737	24212469.1	
4482790	FLD Technologies GmbH	24/02/2023	4482790	23707356.4	German
4483339	VITO NV (Vlaamse Instelling voor Technologisch Onderzoek NV)	16/05/2024	4483339	24729968.8	
4483742	Rossignol Lange S.R.L.	11/06/2024	4483742	24181303.9	French
4484202	Ingeteam Power Technology, S.A.	21/02/2022	4484202	22713696.7	
4484685	SICK AG	29/06/2023	4484685	23182445.9	
4484975	STMicroelectronics International N.V.	03/06/2024	4484975	24179642.4	
4485448	Roland Corporation	18/06/2024	4485448	24182789.8	
4485460	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/01/2009	4485460	24212474.1	
4486985	IE ASSETS GMBH & CO. KG	14/06/2024	4486985	24733885.8	German
4488178	AIRBUS OPERATIONS (S.A.S.)	17/06/2024	4488178	24182584.3	French
4488214	Wittur Holding GmbH	19/10/2022	4488214	24205390.8	
4488438	LG Electronics Inc.	18/05/2023	4488438	23921579.1	
4488590	LG Electronics Inc.	09/10/2023	4488590	23202391.1	
4488653	Alemnis AG	16/05/2024	4488653	24176295.4	
4490386	Comacchio SpA	07/03/2022	4490386	22717253.3	
4491503	Yamaha Hatsudoki Kabushiki Kaisha	24/06/2024	4491503	24184009.9	
4491888	Unex Aparellaje Electrico S.L.	09/03/2023	4491888	23714217.9	
4492726	Samsung SDS Co., Ltd.	12/06/2024	4492726	24181670.1	
4493449	Yamaha Hatsudoki Kabushiki Kaisha Vulog	14/03/2022	4493449	22714801.2	
4495213	SK Enmove Co., Ltd. SK Innovation Co., Ltd.	15/03/2024	4495213	24163928.5	
4495395	WinGD Ltd.	17/07/2023	4495395	23185780.6	
4495439	OBO Bettermann Produktion Deutschland GmbH & Co.KG	22/05/2024	4495439	24177271.4	German
4495529	Tesy Ood	19/07/2023	4495529	23472004.3	
4495901	Rodriguez, Raphael A.	09/07/2024	4495901	24187565.7	
4496471	Signify Holding B.V.	10/03/2023	4496471	23711010.1	
4498472	Samsung SDI Co., Ltd.	22/05/2024	4498472	24177258.1	
4504836	Rousselot BV	11/04/2024	4504836	24716424.7	
4505111	Peschl Ultraviolet GmbH	07/04/2022	4505111	22722415.1	German
4506213	Yazaki Corporation	01/07/2024	4506213	24185656.6	
4507637	Armgate, Sia	27/01/2023	4507637	23704839.2	
4509014	King Slide Technology Co., Ltd.	17/04/2024	4509014	24170762.9	
4509321	Hangzhou Boyang New Material Technology Co., Ltd. Zhejiang Sci-Tech University Hangzhou Wensli Silk Digital Printing Co., Ltd. HangZhou Wensli Silk Sciences & Techniques Co., Ltd.	24/06/2024	4509321	24184051.1	
4509787	Zhejiang Hailiang Co., Ltd.	05/09/2023	4509787	23195441.3	

4510130	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/01/2009	4510130	24212481.6	
4510532	Shanghai Sigeyuan Intelligent Technology Co., Ltd	11/07/2023	4510532	23809443.7	
4511233	Memjet Technology Limited	05/04/2023	4511233	23716324.1	
4513567	Hitachi Energy Ltd	21/08/2023	4513567	23192336.8	
4513859	Deutsche Telekom AG	25/08/2023	4513859	23193533.9	
4517538	Samsung Electronics Co., Ltd.	20/03/2024	4517538	24164848.4	
4518723	Veza Innovation, LLC	03/05/2023	4518723	23728162.1	
4519836	Koninklijke Philips N.V.	23/04/2023	4519836	23721398.8	
4520185	FUJIFILM Corporation	30/08/2024	4520185	24197679.4	
4522547	Palfinger AG	13/06/2023	4522547	23732344.9	German
4525131	Samsung SDI Co., Ltd.	15/09/2023	4525131	23197715.8	
4525781	Carl Zeiss Meditec AG	12/05/2023	4525781	23723606.2	German
4526572	Häfele Berlin GmbH & Co KG	30/03/2023	4526572	23716455.3	German
4528731	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/01/2009	4528731	24212471.7	
4530942	SICK AG	27/09/2023	4530942	23200113.1	German
4531693	Koninklijke Philips N.V.	29/05/2023	4531693	23729722.1	
4532967	Vallourec Oil and Gas France	26/05/2023	4532967	23730388.8	French
4534428	Ulma Packaging, S.Coop.	04/10/2023	4534428	23383023.1	
4540931	FLARM Technology AG	22/11/2022	4540931	22818443.8	
4547153	Koninklijke Philips N.V.	20/06/2023	4547153	23731310.1	
4551815	SCHOTT AG	25/09/2024	4551815	24776288.3	
4557284	Dolby International AB	05/01/2011	4557284	25169133.3	
4558516	Yeda Research and Development Co. Ltd	11/07/2023	4558516	23748126.2	

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2024275	Massachusetts Institute of Technology	18/05/2007	2024275	07867126.0	
2561040	Organic Fuel Technology A/S	20/04/2011	2561040	11718649.4	
2579498	Renesas Electronics Corporation	21/04/2011	2579498	11786444.7	
2632434	AC Immune S.A.	26/10/2011	2632434	11775949.8	
2657850	CASIO COMPUTER CO., LTD.	25/04/2013	2657850	13165349.5	
2673340	SK Innovation Co., Ltd.	08/02/2012	2673340	12744860.3	
2694436	SK Energy Co., Ltd.				
2694436	LG Chem, Ltd.	25/08/2011	2694436	11863208.2	
2757726	Industrial Technology Research Institute	16/01/2014	2757726	14151403.4	
2762636	Corn Products Development, Inc	23/01/2014	2762636	14152303.5	
2766185	Mitsubishi Polyester Film, Inc.	12/10/2012	2766185	12779253.9	
2800060	Samsung Medison Co., Ltd.	23/12/2013	2800060	13199468.3	
2868166	MTIX LTD	25/12/2012	2868166	12880034.9	
2895438	Anhydritec	17/09/2013	2895438	13763071.1	French
2899707	Ademco Inc.	19/01/2015	2899707	15151664.8	
2948654	BASF Mobile Emissions Catalysts LLC	28/01/2014	2948654	14742965.8	
2954021	Dow Silicones Corporation	10/02/2014	2954021	14705954.7	
2964751	Biomune Company	05/03/2014	2964751	14712921.7	
2965877	Zimmer, Günther	02/07/2015	2965877	15001970.1	German
2975110	Zimmer, Martin				
2975110	Hitachi, Ltd.	15/03/2013	2975110	13877993.9	
2991978	F. Hoffmann-La Roche SA	30/04/2014	2991978	14791795.9	
2992586	Phoenix Contact GmbH & Co. KG	25/04/2014	2992586	14719516.8	German
3031560	Oertli Werkzeuge AG	19/11/2015	3031560	15195282.7	German
3045940	Essilor International	31/12/2014	3045940	14307226.2	
3057921	SAINT-GOBAIN PLACO	14/10/2014	3057921	14790451.0	
3069376	Micromass UK Limited	11/11/2014	3069376	14796879.6	
3072927	POLYPLASTICS CO., LTD.	09/09/2014	3072927	14864530.2	
3074224	Saint-Gobain Sekurit France	25/11/2014	3074224	14821744.1	French
3077993	Koninklijke Philips N.V.	28/11/2014	3077993	14819078.8	
3091998	Genmab A/S	08/01/2015	3091998	15700081.1	
3104085	Electrolux Professional S.p.A.	11/06/2015	3104085	15171652.9	
3142533	BioLife Solutions, Inc.	14/05/2015	3142533	15793552.9	

3142857	Välinge Innovation AB	11/05/2015	3142857	15791987.9	
3178342	adidas AG	08/12/2016	3178342	16202873.2	
3180473	COdukte Boltersdorf	14/08/2015	3180473	15784270.9	German
3183738	Maschinenfabrik Reinhausen GmbH	24/04/2015	3183738	15719204.8	German
3184577	EMS-CHEMIE AG	23/12/2015	3184577	15202255.4	German
3185784	Advanced Bariatric Technology, LLC	26/08/2015	3185784	15837010.6	
3188514	Finder S.P.A.	28/12/2016	3188514	16207044.5	
3193948	Sangair AB	15/09/2015	3193948	15842571.0	
3196968	Osaka Gas Co., Ltd.	18/09/2015	3196968	15842577.7	
3200960	Seiko Epson Corporation	25/09/2015	3200960	15847238.1	
3202735	Sekisui Chemical Co., Ltd.	30/09/2015	3202735	15847500.4	
3206977	KODAK ALARIS LLC	16/10/2015	3206977	15849848.5	
3207251	BITZER Kühlmaschinenbau GmbH	12/10/2015	3207251	15775751.9	German
3207547	voestalpine Stahl GmbH	04/09/2015	3207547	15781847.7	German
3211855	DUS Operating, Inc.	09/02/2017	3211855	17155487.6	French
3213382	Aggreko Deutschland GmbH	29/10/2014	3213382	14808512.9	
3214459	AUMOVIO Autonomous Mobility Germany GmbH	30/10/2015	3214459	15855785.0	
3215756	thyssenkrupp AG	22/10/2015	3215756	15784945.6	German
	thyssenkrupp Bilstein GmbH				
3230669	Siemens Energy, Inc.	03/12/2015	3230669	15866547.1	
3243125	Samsung Electronics Co., Ltd.	07/01/2016	3243125	16735176.6	
3245898	Yang, Tai-Her	19/05/2017	3245898	17172056.8	
3251666	N.V. Nutricia	14/03/2012	3251666	17178922.5	
3252520	Nikon Corporation	29/01/2016	3252520	16743569.2	
3254672	Alnylam Pharmaceuticals, Inc.	03/06/2011	3254672	17000656.3	
3265102	ATEA Pharmaceuticals, Inc.	07/03/2016	3265102	16762325.5	
3267918	Neocis Inc.	07/03/2016	3267918	16712129.2	
3268449	DuPont Specialty Materials Korea Ltd.	02/02/2016	3268449	16765146.2	
3269485	Modine Manufacturing Company	22/06/2017	3269485	17001057.3	German
3271434	tesa SE	11/03/2016	3271434	16711796.9	German
3279573	GD Midea Air-Conditioning Equipment Co., Ltd.	31/03/2015	3279573	15886924.8	
	Midea Group Co., Ltd.				
3281244	Commissariat à l'Energie Atomique et aux Energies Alternatives	08/04/2016	3281244	16715528.2	French
3282016	KWS SAAT SE & Co. KGaA	10/08/2016	3282016	16183533.5	German
3285593	Kraft Foods Group Brands LLC	19/04/2016	3285593	16721025.1	
3286385	Isotimber Holding AB (publ)	21/04/2016	3286385	16783501.6	
3289106	Griffith University	29/04/2016	3289106	16788952.6	
3292831	Biosense Webster (Israel) Ltd.	11/09/2017	3292831	17190325.5	
3301488	Essilor International	29/09/2016	3301488	16306256.5	
3303186	Ocado Innovation Limited	03/06/2016	3303186	16734199.9	
3304150	Cotsworks, Inc.	27/05/2016	3304150	16728802.6	
3304180	Essilor International	12/04/2016	3304180	16731515.9	
3310281	Smith & Nephew, Inc.	22/06/2016	3310281	16736660.8	
3317455	SGL Carbon SE	29/06/2016	3317455	16741241.0	German
3321678	FUJIFILM Corporation	06/07/2016	3321678	16821433.6	
3324196	LG Energy Solution, Ltd.	20/02/2017	3324196	17753546.5	
3337650	ATC Holdings Limited	22/08/2016	3337650	16837380.1	
3339885	Hexagon Technology Center GmbH	21/12/2016	3339885	16205847.3	German
3342657	Hyundai Motor Company	31/08/2017	3342657	17188689.8	
	Kia Corporation				
3344738	Phillips 66 Company	30/08/2016	3344738	16842815.9	
3347676	BAE Systems PLC	12/09/2016	3347676	16766071.1	
3351340	Nippon Steel Corporation	16/09/2016	3351340	16846623.3	
3351548	Mitsubishi Tanabe Pharma Corporation	20/09/2016	3351548	16846687.8	
	Osaka University				
3353732	Mastercard International Incorporated	14/09/2016	3353732	16849356.7	
3357223	Google LLC	30/09/2016	3357223	16852667.1	
3357525	Terumo Kabushiki Kaisha	28/09/2016	3357525	16851648.2	
3358620	Nikon Corporation	26/09/2016	3358620	16851448.7	

3360003	Essilor International	07/10/2016	3360003	16778065.9	
3365635	Battelle Memorial Institute	20/10/2016	3365635	16858182.5	
3366190	Karl Storz Imaging, Inc.	04/01/2018	3366190	18150273.3	
3367131	STMicroelectronics (Research & Development) Limited	27/02/2017	3367131	17158194.5	
3368056	Pandurangi, Raghoottama	23/12/2016	3368056	16888584.6	
3368910	Paneratech, Inc.	28/10/2016	3368910	16860942.8	
3370750	Fermbiotics Holding ApS	08/11/2016	3370750	16791604.8	
3373723	Vilmorin & Cie	10/11/2016	3373723	16815726.1	
3376908	BabyArk LTD	16/11/2016	3376908	16865880.5	
3380134	Sanofi-Aventis Deutschland GmbH	21/11/2016	3380134	16798211.5	
3381098	Preformed Line Products	30/12/2015	3381098	15828910.8	
3381451	Caliway Biopharmaceuticals Co., Ltd.	26/08/2016	3381451	16840922.5	
3382472	ROLEX SA	30/03/2017	3382472	17163973.5	French
3383817	Rohm and Haas Company	18/11/2016	3383817	16810528.6	
3386133	QUALCOMM Incorporated	29/10/2015	3386133	18167957.2	
3387314	Saint-Gobain Performance Plastics Corporation	09/12/2016	3387314	16873986.0	
3389009	Ricoh Company, Ltd.	08/12/2016	3389009	16873092.7	
3389707	Institut National Transfusion Sanguine Institut National de la Santé et de la Recherche Médicale (INSERM) Centre National de la Recherche Scientifique (CNRS) Université Paris Cité	15/12/2016	3389707	16822427.7	
3393939	Savoye	06/12/2016	3393939	16808987.8	French
3393941	SIG Services AG	08/12/2016	3393941	16809028.0	German
3394818	KOCHAVA INC.	20/12/2016	3394818	16879968.2	
3394874	Thermatool Corp.	22/12/2016	3394874	16880096.9	
3395360	Talengen International Limited	16/12/2016	3395360	16874927.3	
3395937	Nikon Corporation The University of Tokyo	22/12/2015	3395937	15911298.6	
3401926	Deutsches Elektronen-Synchrotron DESY	09/05/2017	3401926	17170299.6	
3402517	RFEMB Holdings, LLC	13/01/2017	3402517	17739066.3	
3403591	Covidien LP	14/05/2018	3403591	18172025.1	
3405604	The Procter & Gamble Company	10/01/2017	3405604	17703823.9	
3405906	MyScript	20/01/2017	3405906	17703316.4	
3406229	Epion Therapeutics, Inc.	04/05/2015	3406229	18182071.3	
3407407	Shin-Etsu Chemical Co., Ltd.	29/11/2016	3407407	16886222.5	
3407788	Wistron Corporation	25/01/2017	3407788	17894127.4	
3408679	The Regents of the University of California	25/01/2017	3408679	17744789.3	
3411717	Dexcom, Inc.	26/01/2017	3411717	17747943.3	
3411766	ABB Schweiz AG	02/02/2016	3411766	16702545.1	
3411819	Seegene, Inc.	03/02/2017	3411819	17747801.3	
3411892	Eaton Intelligent Power Limited	09/01/2017	3411892	17701241.6	
3412095	Motorola Mobility LLC	22/03/2017	3412095	17715595.9	
3412342	Theraclion SA	09/06/2017	3412342	17305694.6	
3413531	Hewlett-Packard Development Company, L.P.	07/06/2017	3413531	17305673.0	
3414651	Microsoft Technology Licensing, LLC	01/02/2017	3414651	17705733.8	
3418578	Hamilton Sundstrand Corporation	19/06/2018	3418578	18178630.2	
3420849	SUNSTAR INC.	21/12/2015	3420849	18168324.4	
3421562	The Boeing Company	29/06/2018	3421562	18180735.5	
3423358	Corning Incorporated	23/06/2017	3423358	17739775.9	
3427594	Megmilk Snow Brand Co. Ltd.	07/03/2017	3427594	17763207.2	
3430719	Analog Devices, Inc.	30/11/2016	3430719	16879847.8	
3434326	West Affum Holdings DAC	30/07/2018	3434326	18186229.3	
3435003	LG Electronics Inc.	02/03/2017	3435003	17770503.5	
3435073	Sumitomo Electric Industries, Ltd.	24/03/2017	3435073	17770442.6	
3436125	Becton, Dickinson and Company	17/03/2017	3436125	17713866.6	
3439677	Proteon Pharmaceuticals S.A.	03/04/2017	3439677	17779411.2	
3439756	Nike Innovate C.V.	07/04/2017	3439756	17719424.8	

3440045	University of Pittsburgh- Of the Commonwealth System of Higher Education	02/03/2017	3440045	17760831.2	
3441049	Epion Therapeutics, Inc.	12/03/2014	3441049	18196714.2	
3441860	Shenzhen Goodix Technology Co., Ltd.	09/03/2017	3441860	17899777.1	
3443354	Micromass UK Limited	13/04/2017	3443354	17722132.2	
3443847	Perfetti Van Melle Benelux B.V.	06/06/2013	3443847	18191755.0	
3443999	Terumo Kabushiki Kaisha	23/02/2017	3443999	17782131.1	
3444330	HealthBiome, Inc.	14/06/2017	3444330	17813576.0	
3447947	Huawei Technologies Co., Ltd.	06/12/2010	3447947	18172251.3	
3449275	Robert Bosch GmbH	26/01/2017	3449275	17788891.4	
3452515	MAB Discovery GmbH	08/05/2017	3452515	17724779.8	
3452939	Genome Research Limited	28/04/2017	3452939	17721610.8	
3452940	Deep Genomics Incorporated	04/05/2016	3452940	16900781.2	
3454136	ETA SA Manufacture Horlogère Suisse	08/09/2017	3454136	17190168.9	French
3455669	Essilor International	12/05/2017	3455669	17727663.1	French
3455793	Institut National de la Santé et de la Recherche Médicale (INSERM) Institut du Cerveau et de la Moelle Epiniere Ecole Polytechnique INRIA - Institut National de Recherche en Informatique et en Automatique Centre National de la Recherche Scientifique SORBONNE UNIVERSITE Assistance Publique - Hôpitaux de Paris	10/05/2017	3455793	17722887.1	
3456665	OM Opitz+Matuschak GmbH	27/04/2018	3456665	18169869.7	German
3458140	The Regents of The University of Michigan	19/05/2017	3458140	17800240.8	
3459368	Geophyt S.r.L.	20/09/2017	3459368	17192051.5	
3459548	Konkuk University Industrial Cooperation Corp.	18/05/2017	3459548	17799682.4	
3459973	Reyoung (Suzhou) Biology Science&technology Co., Ltd.	03/06/2016	3459973	16902050.0	
3460608	Yokogawa Electric Corporation	21/09/2018	3460608	18195901.6	
3463800	Sacmi Cooperativa Meccanici Imola Societa' Cooperativa	30/05/2017	3463800	17731293.1	
3465831	Raytheon Company	18/05/2017	3465831	17726101.3	
3467090	Inbiolev, S.L.	26/05/2017	3467090	17802258.8	
3469549	Oxford University Innovation Ltd.	13/06/2017	3469549	17732542.0	
3470364	Plasmatrete GmbH	10/10/2018	3470364	18199640.6	German
3472312	Henkel AG & Co. KGaA	01/06/2017	3472312	17728501.2	German
3480335	Iljin Global Co., Ltd.	30/06/2017	3480335	17820588.6	
3480824	University of Virginia Patent Foundation	31/10/2018	3480824	18203889.3	
3486686	Centre National d'Etudes Spatiales	21/11/2017	3486686	17306611.9	
3487830	Synthos Dwory 7 spolka z ograniczona odpowiedzialnoscia	20/07/2017	3487830	17743315.8	
3491715	Valeo Electrification	27/07/2017	3491715	17758590.8	French
3491717	Valeo Electrification	27/07/2017	3491717	17758230.1	French
3491831	Samsung Electronics Co., Ltd.	19/12/2017	3491831	17883018.8	
3492329	AUDI AG	20/11/2018	3492329	18207175.3	German
3497296	Bayerische Motoren Werke Aktiengesellschaft	06/07/2017	3497296	17736664.8	German
3501061	Samsung Electronics Co., Ltd.	30/10/2017	3501061	17869209.1	
3501700	Sumitomo Electric Hardmetal Corp.	31/07/2017	3501700	17841360.5	
3502235	BioConsortia, Inc.	19/09/2013	3502235	18201758.2	
3503399	Pilz GmbH & Co. KG	11/12/2018	3503399	18211557.6	German
3509474	Nikon Corporation	05/09/2017	3509474	17848772.4	
3509831	Northrop Grumman Systems Corporation	01/09/2017	3509831	17768568.2	
3509885	Kautex Textron GmbH & Co. KG	05/09/2017	3509885	17768042.8	German
3513513	Lucibel SA	11/09/2017	3513513	17771793.1	French
3516110	IPCO Sweden AB	20/09/2017	3516110	17771425.0	

3518431	Datang Mobile Communications Equipment Co., Ltd.	12/09/2017	3518431	17852310.6	
3519121	ThyssenKrupp Steel Europe AG	28/09/2017	3519121	17777567.3	German
3521803	Sanyo Chemical Industries, Ltd	27/09/2016	3521803	16917645.0	
3523443	UEA Enterprises Limited	05/10/2017	3523443	17780101.6	
3523690	University Court of The University of St Andrews	05/10/2017	3523690	17783555.0	
3524108	Illinois Tool Works Inc.	28/01/2019	3524108	19153965.9	French
3525590	Boehringer Ingelheim Vetmedica GmbH	11/10/2017	3525590	17788059.8	
3526654	Gerardi, Luca	13/10/2017	3526654	17797446.6	
3527810	VOLKSWAGEN AKTIENGESELLSCHAFT	23/01/2019	3527810	19153197.9	German
3528134	IFP Energies nouvelles	21/01/2019	3528134	19152776.1	French
3530234	W. L. Gore & Associates, Inc.	09/01/2009	3530234	19167993.5	
3532028	Pharmathen S.A.	25/10/2017	3532028	17794229.9	
3533028	BP Corporation North America Inc.	25/10/2017	3533028	17794882.5	
3533061	Koninklijke Philips N.V.	23/10/2017	3533061	17790746.6	
3533869	Denka Company Limited	12/10/2017	3533869	17865540.3	
	Niigata University				
3535472	ASSA ABLOY (Schweiz) AG	09/10/2017	3535472	17787136.5	German
3535617	Artheia Technologies (Suzhou) Co., Ltd.	03/11/2017	3535617	17871198.2	
3535730	Centre National d'Etudes Spatiales	03/11/2017	3535730	17800748.0	French
3537275	Yamaha Corporation	19/10/2017	3537275	17867810.8	
3537409	Seabery Soluciones, S.L.	08/03/2018	3537409	18382150.3	
3538824	Stulz Air Technology Systems, Inc.	29/09/2017	3538824	17783687.1	
3540845	ABB Schweiz AG	16/03/2018	3540845	18162223.4	
3544786	FIT AG	20/11/2017	3544786	17807702.0	German
3546208	Elements S.r.l.	20/03/2019	3546208	19164146.3	
3547032	NIKON CORPORATION	16/06/2011	3547032	19163682.8	
3547291	CAE Inc.	28/03/2019	3547291	19165926.7	
3547616	ORANGE	19/03/2019	3547616	19163866.7	French
3548921	SAAB AB	30/11/2016	3548921	16923037.2	
3549135	Gambro Lundia AB	22/11/2017	3549135	17804863.3	
3549607	National Center of Neurology and Psychiatry	28/11/2017	3549607	17876119.3	
3551183	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft	07/12/2017	3551183	17829611.7	
3555161	Covestro Deutschland AG	18/12/2017	3555161	17826479.2	
3555340	Honeywell International Inc.	04/12/2017	3555340	17879911.0	
3555664	BAE Systems PLC	29/11/2017	3555664	17808997.5	
3556426	ICU Medical, Inc.	25/03/2010	3556426	19150262.4	
3556882	POSCO Co., Ltd	19/12/2017	3556882	17882908.1	
3558000	WIAB Water Innovation AB	22/12/2017	3558000	17847769.1	
3558111	Ondilo	20/12/2017	3558111	17829265.2	French
3558361	Novartis AG	20/12/2017	3558361	17829315.5	
3559293	Arconic Technologies LLC	28/11/2017	3559293	17882929.7	
3559913	Samsung Electronics Co., Ltd.	29/12/2017	3559913	17890735.8	
3561293	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	23/10/2017	3561293	17885435.2	
3562073	Huawei Technologies Co., Ltd.	23/01/2018	3562073	18754562.9	
3563200	Universal City Studios LLC	14/12/2017	3563200	17826071.7	
3564660	The Boeing Company	03/05/2019	3564660	19172638.9	
3564825	Hitachi Astemo, Ltd.	12/10/2017	3564825	17887882.3	
3565420	Roquette Frères	05/01/2018	3565420	18700793.5	French
3565929	Caterpillar Inc.	09/01/2018	3565929	18709140.0	
3565999	Per Aarsleff A/S	08/01/2018	3565999	18700398.3	
3566739	Orbusneich Medical (Shenzhen) Co., Ltd.	03/05/2018	3566739	18903042.2	
3567670	LG Energy Solution, Ltd.	12/02/2018	3567670	18824223.4	
3569918	BenQ Intelligent Technology (Shanghai) Co., Ltd	15/05/2019	3569918	19174545.4	
	BenQ Corporation				
3570855	Bactaviva AB	19/01/2018	3570855	18700594.7	

3571323	ThyssenKrupp Steel Europe AG	18/01/2017	3571323	17702538.4	German
3571879	Hughes Network Systems, LLC	18/01/2018	3571879	18741118.6	
3572047	St. Jude Medical, Cardiology Division, Inc.	05/11/2014	3572047	19186392.7	
3572158	KRONES Aktiengesellschaft	18/02/2019	3572158	19157700.6	German
3573443	Koh Young Technology Inc.	21/12/2018	3573443	18215530.9	
3573597	Medivis S.r.l.	17/01/2018	3573597	18703628.0	
3573729	Particula Ltd.	25/01/2018	3573729	18744778.4	
3574535	CPS Technology Holdings LLC	26/01/2018	3574535	18704719.6	
3575025	Daihen Corporation	12/01/2018	3575025	18745397.2	
3575464	Fabdesigns, Inc.	17/05/2019	3575464	19175113.0	
3576348	LG Electronics Inc.	08/05/2017	3576348	17894411.2	
	Korea University Research and Business Foundation				
3576684	Stryker Corporation	06/02/2018	3576684	18747404.4	
3577042	Körber Supply Chain Logistics GmbH	21/12/2017	3577042	17829974.9	German
3577956	QUALCOMM Incorporated	05/02/2018	3577956	18704855.8	
3578543	Corteva Agriscience LLC	07/04/2016	3578543	19175296.3	
3579443	VOLKSWAGEN	07/06/2018	3579443	18176483.8	
	AKTIENGESELLSCHAFT				
3580543	ZF Friedrichshafen AG	13/02/2017	3580543	17704478.1	
	Bridgestone Corporation				
3581034	Ali Group S.r.l.	13/06/2019	3581034	19179870.1	
3582173	Hitachi, Ltd.	01/02/2018	3582173	18751512.7	
3583113	Todaro, George	16/02/2018	3583113	18754645.2	
3583714	QUALCOMM Incorporated	17/02/2018	3583714	18754129.7	
3585648	Tesla, Inc.	22/02/2018	3585648	18709853.8	
3585835	Milliken & Company	19/01/2018	3585835	18712725.3	
3586303	Sunnybrook Research Institute	23/02/2018	3586303	18756578.3	
3586890	Terumo Kabushiki Kaisha	13/02/2018	3586890	18756770.6	
3586935	Cubios Inc.	15/02/2018	3586935	18756842.3	
3588553	NXP USA, Inc.	13/06/2019	3588553	19179953.5	
3589934	Marquardt GmbH	27/02/2018	3589934	18711024.2	German
3590423	Kardium Inc.	20/01/2012	3590423	19189222.3	
3590475	Smith & Nephew, Inc	06/12/2012	3590475	19174470.5	
3590607	NTN Corporation	22/02/2018	3590607	18756923.1	
3592403	Amgen Inc.	06/03/2018	3592403	18712758.4	
3593106	Honeywell International Inc.	08/03/2018	3593106	18764438.0	
3593177	Baker Hughes Holdings LLC	06/03/2018	3593177	18764234.3	
3595463	Bavar, Reza	01/02/2017	3595463	17894847.7	
	Garland, Tylor				
	Latham, Michael				
	Bradford, Stephen				
	Seimer, Richard				
	Hummel, Mark				
	Reniers, Wilson				
	Harper, Stephen				
	Castro, Andrew				
3598644	Nanya Technology Corporation	16/11/2018	3598644	18206743.9	
3600405	The United States of America, as represented by the Secretary, Department of Health and Human Services	26/03/2018	3600405	18721513.2	
3601168	BP Exploration Operating Company Limited	26/03/2018	3601168	18711982.1	
3602571	Koninklijke Philips N.V.	30/03/2018	3602571	18716571.7	
3603608	Sekisui Plastics Co., Ltd.	30/03/2018	3603608	18774881.9	
3603747	SOUND WAVE INNOVATION CO., LTD.	30/03/2018	3603747	18776558.1	
3605575	Idec Corporation	20/12/2018	3605575	18899674.8	
3606184	Datang Mobile Communications Equipment Co., Ltd.	24/02/2018	3606184	18776343.8	
3606759	Bobst Firenze S.r.l.	06/04/2018	3606759	18722890.3	
3607016	Lufthansa Technik AG	06/04/2018	3607016	18721264.2	German

3607554	Becton, Dickinson and Company	06/03/2018	3607554	18715161.8	
3608963	InnoLux Corporation	12/07/2019	3608963	19185944.6	
3609336	BAADER Food Systems Denmark A/S	10/04/2018	3609336	18785193.6	
3609602	Pyrotek, Inc.	10/04/2018	3609602	18785005.2	
3610109	Safehinge Primera Limited	10/04/2018	3610109	18718762.0	
3610962	Nippon Steel Corporation	10/04/2018	3610962	18784833.8	
3610984	Murata Machinery, Ltd.	12/03/2018	3610984	18785227.2	
3612243	Phase One Health, LLC	23/04/2018	3612243	18724043.7	
3613452	Becton, Dickinson and Company	15/05/2013	3613452	19203808.1	
3617675	Samsung Electronics Co., Ltd.	28/03/2019	3617675	19165789.9	
3617943	Topcon Corporation	30/08/2019	3617943	19194538.5	
3618146	ENTEK Asia Inc	27/04/2018	3618146	18789980.2	
3619218	Rutgers, The State University of New Jersey	02/05/2018	3619218	18794826.0	
3619789	Motorola Solutions, Inc.	09/05/2018	3619789	18734320.7	
3620009	Panasonic Intellectual Property Corporation of America	04/05/2017	3620009	17908490.0	
3621667	Smith & Nephew PLC	04/05/2018	3621667	18724502.2	
3622079	Flagship Pioneering Innovations V, Inc.	08/05/2018	3622079	18729845.0	
3622452	Uber Technologies, Inc.	11/05/2018	3622452	18799092.4	
3622485	GE Precision Healthcare LLC	23/06/2017	3622485	17736836.2	
3623716	Mitsubishi Electric Corporation	09/05/2017	3623716	17909643.3	
3623877	ROLEX SA	09/09/2019	3623877	19196224.0	French
3623919	Samsung Display Co., Ltd.	09/09/2019	3623919	19196265.3	
3624832	Fondation Ophthalmologique Adolphe De Rothschild Institut National de la Santé et de la Recherche Médicale Université Paris Cité Université Paris XIII Paris-Nord Assistance Publique-Hôpitaux de Paris (APHP)	15/05/2018	3624832	18724555.0	
3625690	HERE Global B.V.	10/05/2018	3625690	18802356.8	
3626667	Otis Elevator Company	18/09/2019	3626667	19198142.2	
3627312	salesforce.com, inc.	24/09/2019	3627312	19199236.1	
3628342	Cap Biomaterials, LLC	26/10/2011	3628342	19194130.1	
3629308	Node A Consulting GmbH	25/09/2018	3629308	18196687.0	
3630093	Biocodex	30/05/2018	3630093	18733182.2	
3630259	C.R. Bard, Inc.	21/05/2018	3630259	18806417.4	
3630858	Arkema France	04/04/2018	3630858	18721205.5	
3631484	Commissariat à l'Energie Atomique et aux Energies Alternatives	01/06/2018	3631484	18727824.7	French
3632162	QUALCOMM Incorporated	06/04/2018	3632162	18720887.1	
3634044	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/09/2017	3634044	17924723.4	
3637030	Pfeifer Holz GmbH	08/10/2019	3637030	19202016.2	German
3639476	Cisco Technology, Inc.	04/06/2018	3639476	18735447.7	
3639607	InterDigital Patent Holdings, Inc.	14/06/2018	3639607	18737770.0	
3641080	Mitsubishi Heavy Industries, Ltd. Riken	25/04/2018	3641080	18839219.5	
3641430	LG Electronics Inc.	15/06/2018	3641430	18818714.0	
3641997	Toncelli, Dario	20/06/2018	3641997	18740649.1	
3642656	Raytheon Company	19/04/2018	3642656	18723174.1	
3644470	Hamilton Sundstrand Corporation	21/10/2019	3644470	19204367.7	
3644928	The Procter & Gamble Company	29/06/2018	3644928	18745736.1	
3647998	ARKRAY, Inc.	25/10/2019	3647998	19205499.7	
3648376	Accelink Technologies Co., Ltd.	25/12/2017	3648376	17916155.9	
3648596	Embla Productions HF.	09/07/2018	3648596	18755927.3	
3648908	BOBST MEX SA	25/06/2018	3648908	18746836.8	
3649077	Fundación Tecnalia Research & Innovation	27/06/2018	3649077	18732394.4	
3650367	Kashiwara Seitai Co., Ltd	26/06/2018	3650367	18827792.5	

3651365	Pioneer Corporation	29/06/2018	3651365	18827498.9	
3653650	Hanwha TotalEnergies Petrochemical Co., Ltd.	23/10/2019	3653650	19204920.3	
3656496	Lincoln Global, Inc.	15/10/2019	3656496	19203369.4	
3657436	Tencent Technology (Shenzhen) Company Limited	31/08/2018	3657436	18849906.5	
3660516	SYSMEX CORPORATION	28/11/2019	3660516	19212135.8	
3661266	Panasonic Intellectual Property Corporation of America	09/12/2008	3661266	20153425.2	
3662280	Elbit Systems Land and C4I Ltd.	06/08/2018	3662280	18844106.7	
3665775	Eagle Harbor Technologies, Inc.	27/08/2018	3665775	18848041.2	
3665989	Nokia Technologies Oy	11/08/2017	3665989	17751411.4	
3671845	BOE Technology Group Co., Ltd.	25/04/2018	3671845	18836593.6	
3672134	QUALCOMM Incorporated	09/02/2018	3672134	20157775.6	
3673368	Lutron Technology Company LLC	24/08/2018	3673368	18765338.1	
3675652	Universita' Degli Studi Di Padova	11/09/2017	3675652	17787252.0	
3675739	Shanghai United Imaging Healthcare Co., Ltd.	28/08/2017	3675739	17923069.3	
3676265	Elanco Animal Health GmbH The Kitasato Institute	06/11/2018	3676265	18800085.5	
3677556	Sumitomo Electric Industries, Ltd.	28/08/2018	3677556	18850562.2	
3678381	Panasonic Holdings Corporation	16/10/2014	3678381	19213535.8	
3679216	GED Integrated Solutions, Inc.	29/08/2018	3679216	18854919.0	
3680409	Eichhorn Verwaltungen GmbH	08/01/2020	3680409	20150679.7	German
3680908	WAGO Verwaltungsgesellschaft mbH	18/12/2019	3680908	19217537.0	German
3684983	J&S Joyce Pty Ltd	24/09/2018	3684983	18858544.2	
3685390	AIC Innovations Group, Inc.	19/09/2018	3685390	18858751.3	
3685537	Qualcomm Incorporated	31/07/2018	3685537	18756526.2	
3685886	Fettweis, Herbert	24/01/2020	3685886	20153499.7	German
3687085	Nokia Solutions and Networks Oy	23/01/2019	3687085	19153271.2	
3687396	Smith & Nephew plc	24/09/2018	3687396	18781991.7	
3688041	Chevron Phillips Chemical Company LP	19/09/2018	3688041	18782624.3	
3688809	The Commonwealth of Australia	27/09/2018	3688809	18862953.9	
3690063	AIT Austrian Institute of Technology GmbH	24/11/2015	3690063	19217908.3	
3691822	SKS Welding Systems GmbH	22/09/2018	3691822	18785825.3	German
3692501	Magik Eye Inc.	03/10/2018	3692501	18863949.6	
3693082	Merck Patent GmbH	16/10/2013	3693082	20163851.7	
3693518	CD20 IE B.V.	06/02/2020	3693518	20155948.1	
3693958	Samsung Electronics Co., Ltd.	11/01/2019	3693958	19744176.9	
3694043	REPT BATTERO Energy Co., Ltd. Shanghai Ruipu Energy Co., Ltd.	28/02/2019	3694043	19837667.5	
3694081	NIKE Innovate C.V.	24/05/2016	3694081	20165339.1	
3695265	Verily Life Sciences LLC	02/10/2018	3695265	18866990.7	
3697056	Argus Cyber Security Ltd	17/02/2020	3697056	20157697.2	
3697389	Council of Scientific and Industrial Research	04/10/2018	3697389	18796784.9	
3697664	Siemens Mobility Austria GmbH	20/12/2017	3697664	17840532.0	German
3698345	Société de Commercialisation des Produits de la Recherche Appliquée SOCPRA Sciences et Génie S.E.C	22/10/2018	3698345	18868466.6	
3698440	Phoenix Contact GmbH & Co. KG	10/09/2018	3698440	18768859.3	German
3698548	The Nielsen Company (US), LLC	05/10/2018	3698548	18869283.4	
3699921	Siemens Healthineers AG	22/02/2019	3699921	19464002.5	
3699970	Pioneer Corporation	19/10/2018	3699970	18868955.8	
3700339	University of Cincinnati	24/10/2018	3700339	18870933.1	
3701659	Marvell Asia Pte, Ltd.	16/10/2018	3701659	18799624.4	
3701662	QUALCOMM Incorporated	24/10/2018	3701662	18803825.1	
3702217	Inalfa Roof Systems Group B.V.	26/11/2019	3702217	19211622.6	
3703150	LG Energy Solution, Ltd.	21/12/2018	3703150	18891204.2	
3703389	Sonion Nederland B.V.	06/04/2017	3703389	20164885.4	

3704160	VIB VZW Vrije Universiteit Brussel	31/10/2018	3704160	18803339.3	
3704443	AgJunction LLC	31/10/2018	3704443	18808163.2	
3704876	SITA BV	02/11/2018	3704876	18800558.1	
3705236	Kawasaki Jukogyo Kabushiki Kaisha	12/10/2018	3705236	18872588.1	
3705544	Chugoku Marine Paints, Ltd.	31/10/2018	3705544	18872985.9	
3705847	Rockwell Collins, Inc.	11/11/2019	3705847	19208388.9	
3706028	inigence gmbh Hochschule Heilbronn	28/02/2020	3706028	20160011.1	German
3706298	LG Innotek Co., Ltd.	25/02/2015	3706298	20168004.8	
3708127	FX Shoulder Solutions	12/03/2020	3708127	20162822.9	French
3708921	Vero Duco N.V.	13/03/2020	3708921	20162908.6	
3710094	Biosense Webster (Israel) Ltd.	08/11/2018	3710094	18807431.4	
3710127	Novasep Process Solutions	16/11/2018	3710127	18827159.7	French
3710143	Sartorius Stedim Biotech GmbH	11/10/2018	3710143	18785611.7	German
3711022	QUALCOMM INCORPORATED	14/11/2018	3711022	18812545.4	
3711053	Sandisk Technologies, Inc.	23/08/2019	3711053	19894430.8	
3711091	Sandisk Technologies, Inc.	26/08/2019	3711091	19894399.5	
3712509	BSH Hausgeräte GmbH	11/03/2020	3712509	20162425.1	
3713124	Beijing Xiaomi Mobile Software Co., Ltd.	17/11/2017	3713124	17931998.3	
3713264	Sun Patent Trust	29/03/2006	3713264	20174966.0	
3713540	Solventum Intellectual Properties Company	20/11/2018	3713540	18822486.9	
3714183	Valmont Industries, Inc.	14/11/2018	3714183	18881683.9	
3715336	Zhengzhou Gaofu Fertilizer Co., Ltd	10/10/2018	3715336	18904981.0	
3716177	IPCO 2012 Limited	25/03/2019	3716177	19164944.1	
3716300	SK hynix NAND Product Solutions Corp.	18/03/2020	3716300	20163971.3	
3717922	Cook Medical Technologies, LLC	03/12/2018	3717922	18829568.7	
3718060	Good Chemistry Inc.	30/11/2018	3718060	18882806.5	
3718101	DisplayLink (UK) Limited	19/11/2018	3718101	18808089.9	
3719623	Vivo Mobile Communication Co., Ltd.	14/11/2018	3719623	18884714.9	
3720571	Swiss Fire Protection Research & Development AG	04/12/2017	3720571	17826278.8	
3720670	LE Holding OÜ	04/12/2017	3720670	17934236.5	
3721627	V-Nova International Limited	06/12/2018	3721627	18826093.9	
3722040	Robert Bosch GmbH	03/03/2020	3722040	20160572.2	German
3722573	VOLKSWAGEN AG	10/02/2020	3722573	20156280.8	German
3724038	QUALCOMM INCORPORATED	11/12/2018	3724038	18836957.3	
3724328	Centre National de la Recherche Scientifique Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes	12/12/2018	3724328	18814938.9	
3724329	Centre National de la Recherche Scientifique Commissariat à l'Energie Atomique et aux Energies Alternatives Université Grenoble Alpes	12/12/2018	3724329	18815208.6	
3724564	LG Electronics Inc.	11/12/2018	3724564	18887635.3	
3725125	QUALCOMM Incorporated	13/12/2018	3725125	18829700.6	
3725418	DROPSA S.p.A.	15/04/2020	3725418	20169560.8	
3726084	Kabushiki Kaisha F.C.C.	12/12/2018	3726084	18889906.6	
3727178	Intuitive Surgical Operations, Inc.	19/12/2018	3727178	18892352.8	
3727244	Coloplast A/S	20/12/2018	3727244	18830380.4	
3727457	Ceva Santé Animale	21/12/2018	3727457	18825725.7	French
3728727	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/12/2018	3728727	18833992.3	French
3729878	Telefonaktiebolaget LM Ericsson (publ)	23/03/2018	3729878	18910732.9	
3729982	Shanghai New Tobacco Product Research Institute Co., Ltd Shanghai Tobacco Group Co., Ltd.	13/03/2018	3729982	18892416.1	

3730098	Beijing Naton Medical Technology Research Institute Co. Ltd. Tianjin Zhengtian Medical Instrument Co., Ltd.	22/04/2020	3730098	20170786.6	
3730819	Unilumin Group Co. Ltd.	05/02/2020	3730819	20155566.1	
3731083	LG Energy Solution, Ltd.	03/09/2019	3731083	19861140.2	
3731279	BOE TECHNOLOGY GROUP CO., LTD.	17/12/2018	3731279	18893149.7	
3731859	COA Therapeutics, Inc. St. Jude Children's Research Hospital, Inc.	26/12/2018	3731859	18895007.5	
3731902	Sanofi	20/12/2018	3731902	18830811.8	
3732264	Elkem Silicones Shanghai Co., Ltd.	26/12/2018	3732264	18896521.4	
3732335	Lixil International Pte. Ltd.	28/12/2018	3732335	18839886.1	
3733968	Semperit AG Holding	21/04/2020	3733968	20170616.5	German
3734371	BROTHER KOGYO KABUSHIKI KAISHA	24/10/2018	3734371	18896895.2	
3734760	Autel Robotics Co., Ltd.	16/01/2019	3734760	19738032.2	
3734813	Zhejiang Sanhua Intelligent Controls Co., Ltd.	11/09/2018	3734813	18894478.9	
3735022	Beijing Xiaomi Mobile Software Co., Ltd.	29/12/2017	3735022	17936621.6	
3735121	Fuji Corporation	28/12/2017	3735121	17936194.4	
3736798	Samsung Display Co., Ltd.	10/05/2013	3736798	20170465.7	
3736884	Ningde Amperex Technology Ltd.	24/03/2020	3736884	20712823.2	
3737847	Rolls-Royce Solutions GmbH	11/01/2019	3737847	19700579.6	German
3738410	BSH Hausgeräte GmbH	27/11/2018	3738410	18826800.7	German
3738904	Feldbinder Spezialfahrzeugwerke GmbH	20/03/2020	3738904	20164620.5	German
3739136	Nordisk Innovation ApS	15/05/2019	3739136	19174629.6	
3739765	The Boeing Company	23/04/2020	3739765	20170987.0	
3740451	Sew-Eurodrive GmbH & Co. KG	13/12/2018	3740451	18830385.3	German
3741328	Shanghai Microport Cardioflow Medtech Co., Ltd	11/01/2019	3741328	19747473.7	
3741352	Kao Corporation	16/01/2019	3741352	19741386.7	
3741870	Inguran, LLC	14/10/2016	3741870	20184943.7	
3742534	RTX Corporation	20/05/2020	3742534	20175741.6	
3742907	Société des Produits Nestlé S.A.	23/01/2019	3742907	19700840.2	
3743189	Amiad Water Systems Ltd.	02/04/2019	3743189	19787661.8	
3743214	Scinogy Products Pty Ltd	22/01/2019	3743214	19741073.1	
3744188	Philip Morris Products S.A.	28/02/2017	3744188	20185728.1	
3745173	SUMITOMO ELECTRIC INDUSTRIES, LTD.	24/01/2019	3745173	19744052.2	
3745351	MITSUBISHI HEAVY INDUSTRIES, LTD.	11/01/2019	3745351	19775373.4	
3745753	TADANO LTD.	24/01/2019	3745753	19744155.3	
3745949	Sensara Group B.V.	31/01/2019	3745949	19714857.0	
3746364	SAMAD AEROSPACE LIMITED	01/02/2019	3746364	19704425.8	
3748073	RAIZ - Instituto De Investigação Da Floresta E Papel	05/12/2019	3748073	19020675.5	
3748868	Andrew Wireless Systems GmbH	19/10/2015	3748868	20180400.2	
3749805	Huhtamaki Flexible Packaging Germany GmbH & Co. KG	01/02/2019	3749805	19704566.9	German
3750048	Aviation Communication & Surveillance Systems, LLC	07/02/2019	3750048	19706227.6	
3750113	DeepMind Technologies Limited	11/02/2019	3750113	19707563.3	
3750602	Snakeheads AB	10/06/2020	3750602	20179286.8	
3751302	The Boeing Company	11/06/2020	3751302	20179531.7	
3752784	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	18/02/2019	3752784	19720157.7	
3754313	Alliantech	15/06/2020	3754313	20179882.4	French
3755086	Vivo Mobile Communication Co., Ltd.	31/01/2019	3755086	19750252.9	
3755570	Michigan Aerospace Corporation	13/02/2019	3755570	19757190.4	
3756150	QUANTUM METRIC, INC.	20/02/2019	3756150	19758168.9	
3756510	Wonderland Switzerland AG	24/06/2020	3756510	20181865.5	
3756541	Atsens Co., Ltd.	22/01/2019	3756541	19758242.2	

3756650	Amgen (Europe) GmbH	26/12/2012	3756650	20172615.5	
3757609	Mitsubishi Electric Corporation	28/09/2018	3757609	18913118.8	
3758063	InnoLux Corporation	08/06/2020	3758063	20178672.0	
3758243	mitsubishi heavy industries, LTD.	16/10/2018	3758243	18908109.4	
3759661	Intuit Inc.	01/02/2019	3759661	19760018.2	
3759946	Telefonaktiebolaget LM Ericsson (publ)	19/11/2018	3759946	18826833.8	
3760265	Fisher & Paykel Healthcare Limited	03/09/2015	3760265	20186327.1	
3760438	Ceraloc Innovation AB	30/03/2015	3760438	20191948.7	
3760734	IMBA-Institut für Molekulare Biotechnologie GmbH	13/04/2018	3760734	20179604.2	
3761462	HIROSE ELECTRIC CO., LTD.	30/01/2019	3761462	19761688.1	
3761846	Nido Surgical, Inc.	09/03/2018	3761846	18908481.7	
3762377	Cornell University TRI-Institutional Therapeutics Discovery Institute	08/03/2019	3762377	19714268.0	
3762475	ExxonMobil Chemical Patents Inc.	07/03/2019	3762475	19712443.1	German
3762566	PERI SE	06/03/2019	3762566	19715806.6	
3763075	Hewlett-Packard Development Company, L.P.	01/06/2018	3763075	18920351.6	
3763363	AJINOMOTO CO., INC.	05/03/2019	3763363	19764416.4	
3765108	Koninklijke Philips N.V.	04/03/2019	3765108	19708531.9	
3765892	MAGIC LEAP, INC.	12/03/2019	3765892	19768535.7	
3765989	Atakama LLC	05/02/2019	3765989	19766741.3	
3767814	Huawei Digital Power Technologies Co., Ltd.	06/12/2018	3767814	18925595.3	
3768269	Janssen Pharmaceutica NV	22/03/2019	3768269	19771620.2	
3768335	Tissium SA	22/03/2019	3768335	19711613.0	
3768984	A&A International, LLC Abaitancei, Horia Thomas, Christopher	22/03/2019	3768984	19770269.9	
3769448	Analog Devices, Inc.	12/03/2019	3769448	19713643.5	
3770580	SUMITOMO ELECTRIC INDUSTRIES, LTD.	15/03/2019	3770580	19772371.1	
3770938	Hitachi Industrial Equipment Systems Co., Ltd.	12/02/2019	3770938	19770731.8	
3770992	LG Energy Solution, Ltd.	12/12/2019	3770992	19908676.0	
3772056	Rockwell Collins, Inc.	13/12/2019	3772056	19216066.1	
3772169	Hamilton Sundstrand Corporation	10/12/2019	3772169	19214766.8	
3773044	Geox S.p.A.	28/03/2019	3773044	19717162.2	
3774317	Iconex LLC	02/04/2019	3774317	19780947.8	
3774787	Agency for Science, Technology and Research	29/03/2019	3774787	19775193.6	
3775480	Abu Dhabi National Oil Company	21/02/2019	3775480	19915920.3	French
3776078	Geode	08/04/2019	3776078	19716408.0	
3776129	SharkNinja Operating LLC	03/04/2019	3776129	19781940.2	
3776493	MUNIC	28/03/2018	3776493	18728953.3	
3776618	Eaton Intelligent Power Limited	19/03/2019	3776618	19711602.3	French
3777078	ORANGE	05/03/2019	3777078	19716961.8	
3777287	Sony Group Corporation	12/04/2019	3777287	19718148.0	
3778475	SUZHOU JERNANO CARBON CO., LTD.	26/03/2018	3778475	18913162.6	
3778650	East China University of Science and Technology	15/03/2019	3778650	19768096.0	
3778947	FURUKAWA ELECTRIC CO., LTD.	15/03/2019	3778947	19778286.5	
3779713	Astemo, Ltd.	12/03/2019	3779713	19775287.6	
3779802	INTEL Corporation	15/06/2020	3779802	20179887.3	
3780924	Zonit Structured Solutions, LLC	17/03/2014	3780924	20197367.4	
3782457	Industry-University Cooperation Foundation of Chungbuk National University Seoul Viosys Co., Ltd.	18/04/2019	3782457	19788361.4	

3783182	profine GmbH Gest - Holding Gesellschaft m.b.H.	20/08/2019	3783182	19192534.6	German
3783629	Panasonic Intellectual Property Management Co., Ltd.	10/04/2019	3783629	19788724.3	
3784015	PRINOTH GmbH	10/04/2019	3784015	19719771.8	German
3784493	XSYS Prepress N.V.	23/04/2019	3784493	19720811.9	
3784494	XSYS Prepress N.V.	23/04/2019	3784494	19720812.7	
3784658	Corcept Therapeutics Incorporated	22/04/2019	3784658	19791453.4	
3786154	SK pucore co., ltd.	25/04/2019	3786154	19793143.9	
3786610	LG CHEM, LTD.	21/06/2019	3786610	19822797.7	
3787207	HUAWEI TECHNOLOGIES CO., LTD.	26/09/2013	3787207	20182784.7	
3788029	Scientific Design LLC	30/04/2019	3788029	19797081.7	
3788080	Council Of Scientific & Industrial Research	02/05/2019	3788080	19796604.7	
3788205	Volvo Construction Equipment AB	30/04/2018	3788205	18721371.5	
3788521	Microsoft Technology Licensing, LLC	26/04/2019	3788521	19730593.1	
3789195	Toyo Seikan Group Holdings, Ltd.	26/04/2019	3789195	19796967.8	
3789254	Robert Bosch GmbH	28/08/2020	3789254	20193263.9	
3789875	HUAWEI TECHNOLOGIES CO., LTD.	03/04/2020	3789875	20787523.8	
3789886	HERE Global B.V.	02/09/2020	3789886	20194151.5	
3790249	Nokia Technologies Oy	09/09/2019	3790249	19196229.9	
3791612	Sony Group Corporation	11/05/2018	3791612	18733382.8	
3792740	Beijing Xiaomi Mobile Software Co., Ltd.	09/03/2020	3792740	20161751.1	
3792873	Kabushiki Kaisha Toshiba	09/03/2020	3792873	20161866.7	
3793241	ZTE Corporation	09/05/2019	3793241	19800744.5	
3793683	Profound Medical Inc.	16/05/2018	3793683	18919057.2	
3794177	Metsä Spring Oy	15/05/2019	3794177	19803486.0	
3794226	Volkswagen Aktiengesellschaft	30/04/2019	3794226	19722052.8	German
3794418	E. Zoller GmbH & Co. KG Einstell- und Messgeräte	20/12/2018	3794418	18833227.4	German
3794521	SITA Information Networking Computing UK Limited	10/05/2019	3794521	19724767.9	
3794700	Valeo Electrification	10/05/2019	3794700	19722149.2	French
3795396	Inalfa Roof Systems Group B.V.	19/09/2019	3795396	19198411.1	
3796131	Samsung Electronics Co., Ltd.	22/03/2019	3796131	19810932.4	
3796691	QUALCOMM Incorporated	10/03/2016	3796691	20152057.4	
3796741	Sony Group Corporation	30/08/2017	3796741	20198552.0	
3796796	JT International SA	15/05/2019	3796796	19725323.0	
3796858	Smith&Nephew, Inc. Smith & Nephew Orthopaedics AG	14/05/2019	3796858	19726298.3	
3797294	Williaw Biosciences LLC	23/05/2019	3797294	19807825.5	
3797701	FUJIFILM Corporation	28/09/2020	3797701	20198792.2	
3797761	Eco-Geo Bio-Technology Company Limited	03/12/2019	3797761	19213081.3	
3798612	Fundació Institut de Ciències Fotòniques Institució Catalana de Recerca i Estudis Avançats	23/05/2018	3798612	18768924.5	
3798759	Rockwell Automation Technologies, Inc.	31/03/2020	3798759	20166932.2	
3798927	Meta Platforms, Inc.	23/09/2020	3798927	20197636.2	
3799759	NIKE Innovate C.V.	13/03/2017	3799759	20209406.6	
3800084	Delta Electronics, Inc.	14/01/2020	3800084	20151722.4	
3800191	University Of Washington Adverum Biotechnologies, Inc.	17/03/2015	3800191	20189453.2	
3800501	NGK Insulators, Ltd.	01/10/2020	3800501	20199651.9	
3800632	Adeia Guides Inc.	01/10/2020	3800632	20199706.1	
3800847	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	27/10/2017	3800847	20203067.2	
3801397	Chana, Gursharan Singh	28/05/2019	3801397	19730880.2	
3802856	THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	31/05/2019	3802856	19811297.1	
3804253	ORANGE	29/05/2019	3804253	19740628.3	French
3804869	LAREN SRL	07/10/2020	3804869	20200579.9	
3804937	IHI Corporation	08/03/2019	3804937	19811626.1	

3805528	Rolls-Royce plc	11/09/2020	3805528	20195734.7	
3805804	Beijing Future Navigation Technology Co., Ltd	23/11/2018	3805804	18921490.1	
3805904	Chengdu Boe Optoelectronics Technology Co., Ltd.	27/03/2019	3805904	19806661.5	
	BOE TECHNOLOGY GROUP CO., LTD.				
3805997	Seoul National University R & DB Foundation	23/05/2019	3805997	19810936.5	
3806062	IHI CORPORATION	13/03/2019	3806062	19811391.2	
3806107	C The Signs Limited	11/10/2019	3806107	19202792.8	
3806349	Autel Robotics Co., Ltd.	09/10/2018	3806349	18925852.8	
3806588	Samsung Electronics Co., Ltd.	05/06/2019	3806588	19833602.6	
3806719	Metabolomycs, Inc.	14/06/2019	3806719	19819798.0	
3807018	Pepperl+Fuchs SE	23/05/2019	3807018	19732256.3	German
3807031	EOS GmbH Electro Optical Systems	13/09/2019	3807031	19769447.4	German
3807550	Astemo France	10/06/2019	3807550	19736591.9	French
3808145	Panasonic Intellectual Property Corporation of America	12/06/2018	3808145	18922789.5	
3808672	Zembrod, Eric	12/06/2019	3808672	19818657.9	
3809095	Hangzhou Hikrobot Co., Ltd.	14/03/2019	3809095	19819633.9	
3809139	University Health Network	20/02/2014	3809139	20198785.6	
3809581	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	15/10/2019	3809581	19203433.8	
3809607	Thales	17/10/2019	3809607	19290103.1	
3809888	JT International SA	15/05/2019	3809888	19724477.5	
3810243	Koninklijke Philips N.V.	21/06/2019	3810243	19732649.9	
3811172	SeekOps Inc.	19/06/2019	3811172	19823403.1	
3811269	Siemens Energy Global GmbH & Co. KG	16/09/2019	3811269	19778855.7	
3811388	KYOCERA AVX Components Corporation	20/06/2019	3811388	19821727.5	
3811431	Bayerische Motoren Werke Aktiengesellschaft	07/06/2019	3811431	19732921.2	German
3811575	Arista Networks, Inc.	18/06/2019	3811575	19735122.4	
3811894	Bahr, Ulrich	15/02/2020	3811894	20157543.8	German
3811961	IPC Research, LLC	28/08/2014	3811961	20201264.7	
3812024	Tianjin Yunda Industry And Trade Co., Ltd.	21/01/2020	3812024	20152987.2	
3813496	Murata Manufacturing Co., Ltd.	13/12/2019	3813496	19911964.5	
3814584	Intelligent City Inc.	12/06/2019	3814584	19928848.1	
3814663	TDC International AG	28/06/2019	3814663	19736334.4	German
3815156	3M Innovative Properties Company	26/06/2019	3815156	19766070.7	
3815324	Nokia Technologies Oy	26/06/2018	3815324	18924811.5	
3816005	Aptiv Technologies AG	08/10/2020	3816005	20200699.5	
3816515	Ebara Environmental Plant Co., Ltd.	31/05/2019	3816515	19814565.8	
3817433	Huawei Technologies Co., Ltd.	07/05/2019	3817433	19798905.6	
3818908	ISC Plastic Parts, S.L.	05/11/2020	3818908	20382959.3	
3819181	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/11/2020	3819181	20206383.0	
3819567	Carrier Corporation	28/10/2020	3819567	20204456.6	
3819601	Krohne AG	03/11/2020	3819601	20205468.0	German
3819860	Comcast Cable Communications, LLC	06/11/2020	3819860	20206215.4	
3819861	Shenzhen our new Medical Technologies Development Our United Corporation	03/07/2018	3819861	18925436.0	
3819871	Beijing Yakebot Technology Co., Ltd	06/05/2019	3819871	19849290.2	
3820700	CARBON, INC.	17/10/2019	3820700	19798804.1	
3821080	Edelman Projects Pty Ltd	05/07/2019	3821080	19834000.2	
3821279	Shenzhen Xpectvision Technology Co., Ltd.	12/07/2018	3821279	18926280.1	
3821315	Caroma Industries Limited micas AG	10/07/2019	3821315	19833568.9	
3821996	RTX Corporation	26/02/2015	3821996	20208413.3	
3822022	Makino Milling Machine Co., Ltd.	10/07/2018	3822022	18926173.8	
3822740	Samsung Display Co., Ltd.	12/11/2020	3822740	20207198.1	
3823932	Haskoning Nederland B.V.	15/07/2019	3823932	19749849.6	

3824314	Arbe Robotics Ltd.	29/06/2019	3824314	19838144.4	
3824438	Microsoft Technology Licensing, LLC	25/06/2019	3824438	19739489.3	
3825298	RTX Corporation	16/11/2020	3825298	20207835.8	
3825390	Deco Industrie S. Coop. P.A.	19/11/2020	3825390	20208760.7	
3825445	Semsysco GmbH	22/11/2019	3825445	19211049.2	
3825860	INTEL Corporation	05/07/2016	3825860	20193446.0	
3825932	Intelligrated Headquarters LLC	11/11/2020	3825932	20207052.0	
3826324	Nureva Inc.	13/05/2016	3826324	20216882.9	
3826474	DSM IP Assets B.V.	18/07/2019	3826474	19742038.3	
3827103	Muhr und Bender KG	10/07/2019	3827103	19749593.0	German
3827385	Soham Inc.	20/12/2019	3827385	19848916.3	
3827658	Precision Planting LLC	17/02/2017	3827658	20187896.4	
3828232	HANKOOK TIRE & TECHNOLOGY CO., LTD	29/09/2020	3828232	20198848.2	
3828374	Nien Made Enterprise Co., Ltd.	28/11/2019	3828374	19212239.8	
3829254	VIVO MOBILE COMMUNICATION CO., LTD.	24/07/2019	3829254	19841268.6	
3829270	Vivo Mobile Communication Co., Ltd.	16/07/2019	3829270	19842040.8	
3829662	Lung Biotechnology PBC	01/08/2019	3829662	19752882.1	
3830586	HSP Hochspannungsgeräte GmbH	06/09/2019	3830586	19778802.9	German
3831183	Nanjing Chervon Industry Co., Ltd.	03/12/2020	3831183	20211395.7	
3831872	Channell Commercial Corporation	08/04/2016	3831872	20216334.1	
	PRC Composites, LLC				
3832166	KUBOTA CORPORATION	25/11/2020	3832166	20209666.5	
3832432	INTEL Corporation	22/09/2020	3832432	20197342.7	
3832536	Hand Held Products, Inc.	03/12/2020	3832536	20211654.7	
3832910	ID Quantique S.A.	06/12/2019	3832910	19214208.1	
3832919	Samsung Electronics Co., Ltd.	24/09/2019	3832919	19864976.6	
3832936	VIVO MOBILE COMMUNICATION CO., LTD.	17/07/2019	3832936	19847409.0	
3833522	BASF SE	12/06/2019	3833522	19739513.0	German
3834137	DeepMind Technologies Limited	27/09/2019	3834137	19782528.4	
3834192	Microsoft Technology Licensing, LLC	25/06/2019	3834192	19737434.1	
3834813	Unifarco S.p.A.	04/12/2020	3834813	20212002.8	
3834910	dezentec ingenieurgesellschaft mbH	11/12/2020	3834910	20213371.6	German
3835566	ALSTOM Holdings	08/12/2020	3835566	20212495.4	French
3836072	Beijing Xiaomi Mobile Software Co., Ltd.	29/05/2020	3836072	20177460.1	
3838164	St. Jude Medical, Cardiology Division, Inc.	26/08/2020	3838164	20192946.0	
3838223	Avalon Medical Ltd.	08/12/2010	3838223	21155338.3	
	COLORADO STATE UNIVERSITY RESEARCH FOUNDATION				
3838681	Jenoptik Robot GmbH	15/12/2020	3838681	20214024.0	German
3839151	Hitachi Construction Machinery Co., Ltd.	28/09/2018	3839151	18934549.9	
3839783	Samsung Electronics Co., Ltd.	11/09/2019	3839783	19862674.9	
3841311	ITT Italia S.r.l.	23/08/2019	3841311	19769906.9	
3842825	Y. E. Hub Armenia LLC	08/07/2020	3842825	20184656.5	
3842843	Samsung Electronics Co., Ltd.	20/08/2020	3842843	20191920.6	
3843067	LG Display Co., Ltd.	11/12/2020	3843067	20213296.5	
3843193	LG Energy Solution, Ltd.	10/10/2019	3843193	19871907.2	
3843226	Prysmian S.p.A.	10/12/2020	3843226	20213142.1	
3844178	InProTher ApS	30/08/2019	3844178	19765206.8	
3845070	DMK Deutsches Milchkontor GmbH	30/12/2019	3845070	19220088.9	German
3846338	MARICI Holdings The Netherlands B.V.	31/12/2019	3846338	19220223.2	
3847078	Soucy International Inc.	06/09/2019	3847078	19856721.6	
3847785	Cisco Technology, Inc.	04/09/2019	3847785	19850856.6	
3847991	Surgitent GmbH	23/12/2014	3847991	21153338.5	
3848169	manroland Goss web systems GmbH	22/12/2020	3848169	20216531.2	German
3848348	SUMITOMO CHEMICAL COMPANY, LIMITED	05/09/2019	3848348	19857085.5	
3848388	LG Chem, Ltd.	04/09/2019	3848388	19857094.7	
3848903	Google LLC	14/09/2020	3848903	20196051.5	
3848942	Korea Hydro & Nuclear Power Co., Ltd	03/09/2019	3848942	19857722.3	

3849991	Südzucker AG	10/09/2019	3849991	19765728.1	German
3850846	HUAWEI TECHNOLOGIES CO., LTD.	08/10/2019	3850846	19870685.5	
3852320	HUAWEI TECHNOLOGIES CO., LTD.	19/01/2021	3852320	21152226.3	
3853278	3M Innovative Properties Company	16/09/2019	3853278	19862982.6	
3853299	Dow Silicones Corporation	19/08/2019	3853299	19772895.9	
3853689	Samsung Electronics Co., Ltd.	07/11/2019	3853689	19883417.8	
3853994	IFP Energies nouvelles	13/09/2019	3853994	19766034.3	French
3854022	Siemens Aktiengesellschaft	17/10/2019	3854022	19795127.0	German
3854216	Mauri Technology B.V.	06/09/2018	3854216	21156499.2	
3855045	LS Mtron Ltd.	21/08/2019	3855045	19863292.9	
3855785	Deutsche Telekom AG	24/01/2020	3855785	20153548.1	
3856511	3M Innovative Properties Company	18/09/2019	3856511	19783181.1	
3857591	NORTHROP GRUMMAN SYSTEMS CORPORATION	03/10/2019	3857591	19794298.0	
3858143	Poly-clip System GmbH & Co. KG	29/01/2020	3858143	20154256.0	
3858896	Kuraray Europe GmbH	25/09/2019	3858896	19867498.8	
3859344	Hitachi High-Tech Corporation	20/06/2019	3859344	19864267.0	
3860101	Samsung Display Co., Ltd.	20/11/2019	3860101	21163904.2	
3860565	Fempharma Kft	04/10/2019	3860565	19808877.5	
3861270	AXENS	20/09/2019	3861270	19769513.3	French
3861950	Covidien LP	05/02/2021	3861950	21155474.6	
3862689	LG Electronics Inc.	02/10/2019	3862689	19870031.2	
3863238	Yartsev, Ihor	31/07/2020	3863238	20188796.5	
3863516	Magic Leap, Inc.	08/10/2019	3863516	19871001.4	
3863697	Eli Lilly and Company	08/10/2019	3863697	19794363.2	
3864656	Life Technologies Corporation	08/10/2019	3864656	19791432.8	
3865004	Polyplastic B.V.	12/02/2021	3865004	21156919.9	
3865539	LG Chem, Ltd.	28/10/2020	3865539	20883464.8	
3866533	Beijing Xiaomi Mobile Software Co., Ltd.	25/10/2018	3866533	18937732.8	
3870424	Valunorm BVBA	16/10/2019	3870424	19784100.0	
3870750	BSH Hausgeräte GmbH	25/10/2019	3870750	19823920.4	
3871038	Vuzix Corporation	24/01/2020	3871038	20728897.8	
3872043	SCHOTT AG	18/02/2021	3872043	21157931.3	German
3872101	Life Technologies AS	19/01/2018	3872101	21168234.9	
3872981	Hangzhou Leaderway Electronics Co., Ltd	12/09/2019	3872981	19862764.8	
3872991	ABB Schweiz AG	25/02/2021	3872991	21159249.8	
3873724	SAFRAN AIRCRAFT ENGINES	30/10/2019	3873724	19795225.2	French
3873792	Stellantis Europe S.p.A.	28/10/2019	3873792	19805739.0	
3874000	PPG Industries Ohio Inc.	01/11/2019	3874000	19809964.0	
3874059	Koninklijke Nederlandse Akademie van Wetenschappen	29/10/2019	3874059	19790567.2	
3874465	Sony Interactive Entertainment Inc.	23/10/2019	3874465	19795618.8	
3875426	Tokyo Gas Co., Ltd.	28/10/2019	3875426	19879494.3	
3875811	Danfoss A/S	06/03/2020	3875811	20161636.4	
3876300	NGK Insulators, Ltd.	29/10/2019	3876300	19880893.3	
3876593	Sony Group Corporation	11/09/2019	3876593	19878966.1	
3876904	Inspired Material Strategies, LLC	05/11/2019	3876904	19881796.7	
3876949	Inspired Material Strategies, LLC	05/11/2019	3876949	19881477.4	
3879151	Fujikoki Corporation	11/10/2019	3879151	19881846.0	
3879514	BOE TECHNOLOGY GROUP CO., LTD.	26/09/2019	3879514	19883200.8	
3879900	Beijing Unisoc Communications Technology Co., Ltd.	17/10/2019	3879900	19882508.5	
3880156	Solventum Intellectual Properties Company	12/11/2019	3880156	19806058.4	
3880767	Arkema France	16/11/2018	3880767	18940384.3	
3881129	ESSILOR INTERNATIONAL	06/11/2019	3881129	19797294.6	
3881206	Apple Inc.	15/11/2019	3881206	19817884.0	
3881282	Waymo LLC	13/01/2020	3881282	20742015.9	
3882203	Otis Elevator Company	22/12/2020	3882203	20216393.7	
3882388	BSH Hausgeräte GmbH	08/03/2021	3882388	21161223.9	
3882545	BSH Hausgeräte GmbH	19/02/2021	3882545	21158239.0	German
3882977	Intel Corporation	09/12/2020	3882977	20212618.1	
3883082	RWE Offshore Wind GmbH	19/02/2021	3883082	21158025.3	German

3884391	Google LLC	15/11/2019	3884391	19821339.9	
3885687	Baltimore Aircoil Company, Inc.	16/12/2013	3885687	21171543.8	
3885761	ARKRAY, Inc.	24/03/2021	3885761	21164644.3	
3886424	Arashi Vision Inc.	30/09/2019	3886424	19897688.8	
3886699	Hamilton Medical AG	20/11/2019	3886699	19809408.8	German
3886953	Trudell Medical International Inc.	26/11/2019	3886953	19890747.9	
3886963	Becton, Dickinson and Company	25/11/2019	3886963	19820978.5	
3887124	Gneuss GmbH	28/11/2019	3887124	19817584.6	German
3887629	Southco, Inc.	20/11/2019	3887629	19817907.9	
3887971	Microsoft Technology Licensing, LLC	19/11/2019	3887971	19817895.6	
3888254	Sew-Eurodrive GmbH & Co. KG	23/10/2019	3888254	19805133.6	German
3888478	Shenzhen First Union Technology Co., Ltd.	05/11/2019	3888478	19889615.1	
3888548	Hill-Rom Services, Inc.	29/03/2021	3888548	21165658.2	
3889199	Daicel Corporation	27/11/2019	3889199	19888725.9	
3889960	BOE TECHNOLOGY GROUP CO., LTD. Hefei Xinsheng Optoelectronics Technology Co., Ltd.	27/11/2019	3889960	19891480.6	
3890272	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	21/11/2019	3890272	19889627.6	
3890461	Kyocera Corporation	05/11/2019	3890461	19890438.5	
3891037	ALSTOM Holdings	26/11/2019	3891037	19812948.8	German
3891491	KLA Corporation	08/01/2020	3891491	20738970.1	
3891607	Sony Interactive Entertainment LLC	13/11/2019	3891607	19853275.6	
3891729	Samsung Electronics Co., Ltd.	15/05/2020	3891729	20806037.6	
3892413	JFE Steel Corporation	21/11/2019	3892413	19893903.5	
3892678	tesa SE	09/04/2020	3892678	20169117.7	
3893120	NTT Communications Corporation	06/12/2019	3893120	19893316.0	
3893342	Siemens Aktiengesellschaft	08/04/2021	3893342	21167422.1	German
3893701	Luigi Lavazza S.p.A.	09/12/2019	3893701	19842840.1	
3893845	Chong Kun Dang Pharmaceutical Corp.	13/12/2019	3893845	19895962.9	
3893975	Fisher & Paykel Healthcare Limited	10/12/2019	3893975	19896476.9	
3895162	VOLKSWAGEN AKTIENGESELLSCHAFT	29/10/2019	3895162	19800945.8	German
3896660	Harris Corporation	07/03/2017	3896660	21174948.6	
3897018	Secure Thingz Limited	17/04/2020	3897018	20170178.6	
3897245	Philip Morris Products S.A.	17/12/2019	3897245	19828694.0	
3897485	Creation XXI S.A.S	12/12/2019	3897485	19832989.8	
3897696	Gambro Lundia AB	20/12/2019	3897696	19832683.7	
3898132	Google LLC	31/01/2020	3898132	20708970.7	
3898400	Single Buoy Moorings Inc	19/12/2019	3898400	19821134.4	
3898909	Société des Produits Nestlé S.A.	13/09/2019	3898909	19765743.0	
3899631	Leica Microsystems CMS GmbH	23/12/2019	3899631	19845578.4	German
3900014	Evatec AG	13/12/2019	3900014	19842748.6	
3900296	McAfee, LLC	18/12/2019	3900296	19900406.0	
3900751	LG Chem, Ltd.	19/12/2019	3900751	19900506.7	
3901404	VKR Holding A/S	20/07/2018	3901404	21179116.5	
3901462	LG Electronics Inc.	14/04/2021	3901462	21168235.6	
3901725	Y. E. Hub Armenia LLC	19/04/2021	3901725	21169113.4	
3901972	POSCO Co., Ltd	18/12/2019	3901972	19900374.0	
3903169	Snap Inc.	02/12/2019	3903169	19824163.0	
3903290	Starkey Laboratories, Inc.	23/12/2019	3903290	19839777.0	
3903711	Beijing Surgerii Robotics Company Limited	27/12/2019	3903711	19904087.4	
3903941	Mi Robotic Solutions S.A.	27/12/2018	3903941	18945165.1	
3904432	The Yokohama Rubber Co., Ltd.	17/12/2019	3904432	19904985.9	
3904985	Siemens Aktiengesellschaft	30/04/2020	3904985	20172499.4	German
3905085	ZTE Corporation	25/11/2019	3905085	19903504.9	
3905201	Panasonic Intellectual Property Corporation of America	26/12/2019	3905201	19905498.2	
3905202	Panasonic Intellectual Property Corporation of America	26/12/2019	3905202	19905976.7	
3905446	TE Connectivity Germany GmbH	28/04/2021	3905446	21170828.4	

3906114	Instrumentation Laboratory Company	02/01/2020	3906114	20703320.0	
3907104	TS Tech Co., Ltd.	26/12/2019	3907104	19907456.8	
3907442	Qingdao Haier Air-Conditioning Electronic Co., Ltd	19/02/2019	3907442	19907768.6	
	Haier Smart Home Co., Ltd.				
3907913	Viavi Solutions Inc.	26/04/2021	3907913	21170426.7	
3908130	KT & G Corporation	15/12/2020	3908130	20917268.3	
3908177	Abiomed R&D, Inc.	10/01/2020	3908177	20738375.3	
3909048	Yangtze Memory Technologies Co., Ltd.	17/05/2019	3909048	19929844.9	
3909129	Sicoya GmbH	19/12/2019	3909129	19835384.9	
3909206	British Telecommunications public limited company	18/12/2019	3909206	19818188.5	
3909374	Sony Group Corporation	08/01/2020	3909374	20700076.1	
3909466	Ito Co., Ltd.	10/01/2020	3909466	20738390.2	
3909536	Covidien LP	29/01/2018	3909536	21183250.6	
3910021	SUMITOMO CHEMICAL COMPANY, LIMITED	04/03/2021	3910021	21160623.1	
3910179	General Electric Company	11/04/2017	3910179	21184451.9	
3910329	LG Chem, Ltd.	13/04/2021	3910329	21168077.2	
3910562	Samsung Electronics Co., Ltd.	15/04/2021	3910562	21168574.8	
3910595	Intelligrated Headquarters LLC	28/04/2021	3910595	21171055.3	
3910959	Synamedia Limited	07/05/2021	3910959	21172805.0	
3911035	NTT DOCOMO, INC.	10/01/2019	3911035	19908525.9	
3911961	Gaggl, Rainer	13/01/2020	3911961	20700586.9	German
3912067	Georgia Tech Research Corporation	16/01/2020	3912067	20741605.8	
3912119	BLOCKCHAIN ASICS, INC.	03/01/2020	3912119	20741242.0	
3912199	Bio-Rad Laboratories, Inc.	02/01/2020	3912199	20741760.1	
3912272	ARM Limited	30/01/2020	3912272	20704345.6	
3913153	Viega Technology GmbH & Co. KG	05/05/2021	3913153	21172311.9	German
3913991	Google LLC	30/04/2021	3913991	21171604.8	
3914804	Pragma Well Technology Limited	24/01/2020	3914804	20702893.7	
3914854	Guangzhou Rising Dragon Recreation Industrial Co., Ltd.	23/01/2020	3914854	20744702.0	
3914880	Aurora Operations, Inc.	24/01/2020	3914880	20707952.6	
3915079	Apple Inc.	16/12/2019	3915079	19839218.5	
3915507	Covidien LP	27/05/2021	3915507	21176129.1	
3915643	The Procter & Gamble Company	24/01/2018	3915643	21184394.1	
3916276	Gottfried Wilhelm Leibniz Universität Hannover	19/05/2021	3916276	21174619.3	German
3916528	Samsung Display Co., Ltd.	21/05/2021	3916528	21175444.5	
3916853	LG Energy Solution, Ltd.	29/05/2020	3916853	20815429.4	
3917400	Limbic Limited	28/01/2020	3917400	20708553.1	
3917650	Laboratori Fabrice Srl	31/01/2020	3917650	20706589.7	
3918169	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	01/02/2019	3918169	19702615.6	
3918516	Mühlbauer GmbH & Co. KG	28/01/2020	3918516	20710039.7	German
3918816	Starkey Laboratories, Inc.	31/01/2020	3918816	20708984.8	
3918975	TOPCON CORPORATION	26/12/2019	3918975	19912859.6	
3919704	Universidad de Las Palmas de Gran Canaria	05/06/2020	3919704	20382488.3	
3919750	LG Electronics Inc.	28/05/2021	3919750	21176512.8	
3919815	Bosch Thermotechnology Ltd (UK)	20/05/2021	3919815	21174879.3	
3919951	Sumitomo Electric Optifrontier Co., Ltd.	19/12/2019	3919951	19912855.4	
3919970	Xiamen San'an Optoelectronics Co., Ltd.	02/02/2019	3919970	19912701.0	
3920016	Beijing Xiaomi Mobile Software Co., Ltd.	26/03/2021	3920016	21165112.0	
3920021	INTEL Corporation	13/11/2020	3920021	20207559.4	
3920230	Samsung Display Co., Ltd.	24/03/2021	3920230	21164532.0	
3920559	Chipolo d.o.o.	04/06/2021	3920559	21177808.9	
3923214	Hitachi Energy Ltd	08/06/2020	3923214	20178841.1	
3923733	JBT Marel Corporation	10/02/2020	3923733	20713777.9	
3924240	SEW-EURODRIVE GmbH & Co. KG	29/01/2020	3924240	20703138.6	German
3925318	Nokia Technologies Oy	11/02/2019	3925318	19914786.9	
3926242	BSH Hausgeräte GmbH	28/05/2021	3926242	21176677.9	German

3926837	STMicroelectronics France	07/06/2021	3926837	21177903.8	French
3927027	Carrier Corporation	15/03/2018	3927027	21184363.6	
3927449	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	12/02/2020	3927449	20710576.8	French
3927663	ACO Ahlmann SE & Co. KG	18/02/2020	3927663	20706672.1	German
3927817	Medizinische Universität Wien Universität für Bodenkultur Wien	18/02/2020	3927817	20704547.7	
3928117	QUALCOMM INCORPORATED	31/01/2020	3928117	20708968.1	
3929745	INTEL Corporation	25/11/2020	3929745	20209776.2	
3929861	NEC Corporation	12/02/2020	3929861	20759896.2	
3929915	Guangzhou Xiaopeng Motors Technology Co., Ltd.	21/10/2021	3929915	21203849.1	
3930125	LS Electric Co., Ltd.	11/07/2019	3930125	19916143.1	
3930280	Vocalink International Limited	25/06/2020	3930280	20182261.6	
3930554	Alfred Kärcher SE & Co. KG	19/02/2020	3930554	20706457.7	German
3930672	Colgate-Palmolive Company	18/03/2020	3930672	20719264.2	
3930719	Takeda Pharmaceutical Company Limited	27/02/2020	3930719	20762132.7	
3931237	Kaneka Americas Holding, Inc.	28/02/2020	3931237	20763838.8	
3931522	Tubitak	28/02/2020	3931522	20712689.7	
3932070	Beijing Bytedance Network Technology Co., Ltd.	28/04/2020	3932070	20798918.7	
	ByteDance Inc.				
3932187	ARRIGONI S.p.A.	01/07/2021	3932187	21183058.3	
3932274	Kranemann, Karl Robert	28/06/2021	3932274	21181920.6	German
3932452	TERUMO Kabushiki Kaisha	29/06/2021	3932452	21182606.0	
3932661	Toyo Seikan Group Holdings, Ltd.	25/02/2020	3932661	20762449.5	
3933130	Geberit International AG	03/07/2020	3933130	20184026.1	German
3933749	STMICROELECTRONICS (GRENOBLE 2) SAS	16/06/2021	3933749	21179779.0	French
	STMicroelectronics (Rousset) SAS				
3934333	Samsung Electronics Co., Ltd.	19/03/2015	3934333	21190635.9	
3934423	BASF SE	06/03/2020	3934423	20707466.7	
3934671	Probiotal S.p.A.	06/03/2020	3934671	20716185.2	
3934779	Treemagineers Ltd	05/03/2020	3934779	20715431.1	
3934950	Ziv Av Engineering Ltd.	04/03/2020	3934950	20766656.1	
	Tri-Logical Technologies Ltd				
3935432	InterDigital Madison Patent Holdings, SAS	27/02/2020	3935432	20714415.5	
3935859	Sharp Kabushiki Kaisha	28/02/2020	3935859	20766385.7	
3936039	Toray Industries, Inc.	04/03/2020	3936039	20767374.0	
3936681	Schmitt, Götz S.	10/07/2020	3936681	20185319.9	German
3936782	LG Electronics Inc.	02/03/2020	3936782	20765766.9	
3937197	LG INNOTEK CO. LTD	02/01/2018	3937197	21182959.3	
3937312	TE Connectivity Solutions GmbH	06/07/2020	3937312	20305765.8	
3937691	Nicoventures Trading Limited	11/03/2020	3937691	20712638.4	
3938418	BYK-Chemie GmbH	12/03/2020	3938418	20709220.6	
3938945	Microsoft Technology Licensing, LLC	28/03/2020	3938945	20719550.4	
3939651	Boston Scientific Neuromodulation Corporation	07/06/2012	3939651	21189479.5	
3939918	Fujitsu Frontech Limited	15/03/2019	3939918	19920088.2	
3940518	Guangdong Xiaopeng Motors Technology Co., Ltd.	18/12/2019	3940518	19948679.6	
3940878	Samsung SDI Co., Ltd.	17/06/2021	3940878	21179916.8	
3940983	VIVO MOBILE COMMUNICATION CO., LTD.	10/03/2020	3940983	20770217.6	
3941025	Swissphone Wireless AG	17/07/2020	3941025	20186548.2	German
3941158	Miele & Cie. KG	14/06/2021	3941158	21179251.0	German
3941643	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/03/2020	3941643	20714502.0	German
3942440	Google LLC	06/05/2020	3942440	20728320.1	
3942484	Quantum Motion Technologies Limited	10/03/2020	3942484	20711295.4	
3942546	Trench Limited	07/04/2020	3942546	20722832.1	

3943523	Asahi Kasei Kabushiki Kaisha	13/03/2020	3943523	20773933.5	
3943674	Sumitomo Construction Machinery Co., Ltd.	19/03/2020	3943674	20774546.4	
3943737	Rohr, Inc.	07/04/2021	3943737	21167261.3	
3943912	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	12/02/2015	3943912	21194141.4	
3944154	Stradvision, Inc.	25/01/2021	3944154	21153231.2	
3945486	Shopify Inc.	15/04/2021	3945486	21168734.8	
3945728	Bang & Olufsen A/S	27/07/2021	3945728	21020388.1	
3945829	United States Department of Agriculture CORN Products Development Inc.	30/03/2020	3945829	20721978.3	
3945865	Spencer, Philip A.	24/03/2020	3945865	20778601.3	
3946083	Limacorporate S.p.A.	19/03/2020	3946083	20718835.0	
3946163	Neovasc Tiara Inc.	01/04/2020	3946163	20784615.5	
3947248	Oshkosh Corporation	06/03/2020	3947248	20716296.7	
3947600	W.A.D. Global B.V.	27/03/2020	3947600	20716728.9	
3947881	Kiekert AG	19/03/2020	3947881	20716390.8	German
3947985	Raptor Anchoring Limited	25/03/2020	3947985	20716889.9	
3948062	Stepan Engineering GmbH	26/03/2020	3948062	20716217.3	German
3948096	Computime Ltd.	31/03/2020	3948096	20726250.2	
3948222	Becton, Dickinson and Company	24/02/2020	3948222	20783437.5	
3948668	Schreiner Group GmbH & Co. KG	13/03/2020	3948668	20711578.3	German
3948942	Raytheon Company	27/02/2020	3948942	20713795.1	
3949534	QUALCOMM INCORPORATED	26/02/2020	3949534	20714394.2	
3949658	InterDigital Patent Holdings, Inc.	27/03/2020	3949658	20721905.6	
3950888	JFE Steel Corporation	12/03/2020	3950888	20779701.0	
3951639	BOE TECHNOLOGY GROUP CO., LTD.	28/03/2019	3951639	19921256.4	
3951834	Thermo Finnigan LLC	22/07/2021	3951834	21187214.8	
3951949	Contemporary Amperex Technology (Hong Kong) Limited	19/08/2020	3951949	20861329.9	
3952727	Verily Life Sciences LLC	13/04/2020	3952727	20787437.1	
3952977	Becton, Dickinson and Company	07/04/2020	3952977	20722158.1	
3954070	Bifrost Communications ApS	09/04/2020	3954070	20719235.2	
3954369	Lumos Pharma, Inc.	02/06/2016	3954369	21187070.4	
3954451	M. Technique Co., Ltd.	09/04/2019	3954451	19923881.7	
3955546	Huawei Technologies Co., Ltd.	27/04/2020	3955546	20801949.7	
3956168	Siemens Mobility GmbH Airbus Operations GmbH	03/06/2020	3956168	20733203.2	German
3956907	F. Hoffmann-La Roche AG	09/04/2020	3956907	20718305.4	
3957752	Regeneron Pharmaceuticals, Inc.	20/03/2018	3957752	21162316.0	
3957913	AIR PRODUCTS AND CHEMICALS, INC.	04/08/2021	3957913	21189566.9	
3958020	Seoul Viosys Co., Ltd.	13/06/2011	3958020	21199362.1	
3958126	Huawei Technologies Co., Ltd.	29/04/2020	3958126	20806640.7	
3958318	Samsung Display Co., Ltd.	17/01/2020	3958318	20790815.3	
3958790	Shifamed Holdings, LLC	21/04/2020	3958790	20795727.5	
3958804	Sixth Sense IP Pty Ltd	22/04/2020	3958804	20794085.9	
3958926	William Marsh Rice University	27/04/2020	3958926	20794229.3	
3959080	Viavi Solutions Inc.	24/04/2020	3959080	20795598.0	
3959581	Dell Products, L.P.	01/04/2020	3959581	20795586.5	
3959786	DEHN SE	22/04/2020	3959786	20721521.1	German
3960391	Amicro Semiconductor Co., Ltd.	11/11/2019	3960391	19938168.2	
3960430	Tsudakoma Kogyo Kabushiki Kaisha Kanazawa Institute of Technology	29/07/2021	3960430	21188455.6	
3961195	Siemens Aktiengesellschaft	28/08/2020	3961195	20193394.2	German
3961389	The Boeing Company	18/06/2021	3961389	21180257.4	
3961873	Guangdong Welling Motor Manufacturing Co., Ltd.	17/10/2019	3961873	19940161.3	
3962180	ZTE Corporation	23/06/2020	3962180	20849551.5	
3962975	Covestro LLC	21/04/2020	3962975	20724367.6	
3963574	Microsoft Technology Licensing, LLC	17/03/2020	3963574	20718467.2	
3963750	Nokia Technologies Oy	15/04/2020	3963750	20799261.1	

3964315	Tungaloy Corporation	26/11/2015	3964315	21201832.9	
3964654	Vieser Oy	31/08/2021	3964654	21193990.5	
3964665	VKR Holding A/S	02/09/2021	3964665	21194497.0	
3964699	Honeywell International Inc.	23/08/2021	3964699	21192685.2	
3965019	Robert Bosch GmbH	04/09/2020	3965019	20194550.8	
3965303	Fujikura, Ltd.	14/12/2020	3965303	20842544.7	
3965357	Qrypt, Inc.	14/09/2016	3965357	21205704.6	
3965447	GD Midea Air-Conditioning Equipment Co., Ltd.	27/04/2020	3965447	20808838.5	
	Midea Group Co., Ltd.				
3965697	Boston Scientific Scimed, Inc.	06/05/2020	3965697	20728603.0	
3965726	The Gillette Company LLC	11/05/2020	3965726	20728642.8	
3965803	Dana-Farber Cancer Institute, Inc.	07/05/2020	3965803	20805730.7	
3966021	Videojet Technologies Inc.	12/06/2020	3966021	20821644.0	
3966137	Laitram, L.L.C.	04/05/2020	3966137	20802193.1	
3966371	Institut de Recherche Technologique Jules Verne	07/05/2020	3966371	20722615.0	French
	Centre Technologique Nouvelle Aquitaine Composites & Matériaux Avancés				
	Faurecia Services Groupe				
3966493	Zumtobel Lighting GmbH	15/04/2020	3966493	20719988.6	German
3966738	Academia Sinica	08/05/2020	3966738	20806045.9	
3967309	CHIA TAI TIANQING PHARMACEUTICAL GROUP CO., LTD.	11/05/2020	3967309	20805823.0	
3967484	Eko-Erotus Oy	11/09/2020	3967484	20195826.1	
3967819	Evans Consoles Corporation	10/09/2021	3967819	21196024.0	
3968054	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	20/06/2019	3968054	19933643.9	
3968210	Queclink Wireless Solutions Co., Ltd.	28/12/2020	3968210	20909315.2	
3968355	Thermo Fisher Scientific (Bremen) GmbH	10/09/2021	3968355	21196154.5	
3969009	N.V. Nutricia	15/05/2020	3969009	20724883.2	
3969056	The Governing Council of the University of Toronto	18/05/2020	3969056	20809328.6	
3969066	DISPENSING DYNAMICS INTERNATIONAL, INC.	14/05/2020	3969066	20805661.4	
3969250	SABIC Global Technologies B.V.	11/05/2020	3969250	20724131.6	
3969251	SABIC Global Technologies B.V.	11/05/2020	3969251	20724130.8	
3969513	Equistar Chemicals, LP	12/05/2020	3969513	20731628.2	
3969876	Ventana Medical Systems, Inc.	14/05/2020	3969876	20726082.9	
3970140	Microsoft Technology Licensing, LLC	08/04/2020	3970140	20723644.9	
3970172	Maschinenfabrik Reinhausen GmbH	26/05/2020	3970172	20728481.1	German
3970178	Universität Innsbruck	15/05/2020	3970178	20725549.8	
3970725	Massachusetts Eye & Ear Infirmary	06/09/2013	3970725	21190313.3	
3970757	Specialist Health Solutions Limited	22/09/2021	3970757	21198342.4	
3970796	Senju Pharmaceutical Co., Ltd.	14/05/2020	3970796	20806275.2	
3971032	Hyundai Mobis Co., Ltd.	14/09/2021	3971032	21196462.2	
3971567	JEOL Ltd.	16/09/2021	3971567	21197171.8	
3972372	ZTE Corporation	12/06/2020	3972372	20821948.5	
3973011	DDP Specialty Electronic Materials US, LLC	17/04/2020	3973011	20725003.6	
3973237	SAFRAN	11/05/2020	3973237	20740695.0	French
3973352	Imec VZW	19/05/2020	3973352	20726821.0	
	Stichting IMEC Nederland				
3973807	The Goodyear Tire & Rubber Company	16/09/2021	3973807	21197285.6	
3973843	LG Electronics Inc.	29/09/2021	3973843	21199727.5	
3974063	Xiamen Solix High-Tech Industries Co., Ltd.	24/09/2021	3974063	21198956.1	
3976605	Bantam Pharmaceutical, LLC	29/05/2020	3976605	20746415.7	
3977096	Ramot at Tel-Aviv University Ltd.	24/05/2020	3977096	20812986.6	
3977446	Samsung Electronics Co., Ltd.	26/06/2020	3977446	20831028.4	
3977815	BSH Hausgeräte GmbH	27/05/2020	3977815	20727326.9	German
3978210	OMRON Corporation	09/03/2020	3978210	20815490.6	

3978607	Transgenic Inc.	27/05/2019	3978607	19930443.7	
3978691	Volvo Construction Equipment AB	28/08/2017	3978691	21205507.3	
3979297	FEI Company	27/09/2021	3979297	21199208.6	
3979740	Panasonic Intellectual Property Corporation of America	29/01/2018	3979740	21209020.3	
3980590	Trützschler Group SE	05/05/2020	3980590	20725658.7	German
3981306	LG Electronics Inc.	19/05/2020	3981306	20818490.3	
3981452	Dali Medical Devices Ltd.	08/10/2021	3981452	21201715.6	
3981657	HL Mando Corporation	08/06/2020	3981657	20817979.6	
3981839	Promega Corporation	22/08/2019	3981839	21204327.7	
3981901	Farre Escale, Gerard	02/06/2020	3981901	20818896.1	
3981905	BSH Hausgeräte GmbH	16/09/2021	3981905	21197047.0	German
3982018	Sundararajan, Alagarsamy	08/07/2014	3982018	21212915.9	
3982572	Samsung Electronics Co., Ltd.	15/09/2021	3982572	21196851.6	
3983483	ExxonMobil Chemical Patents Inc.	12/06/2020	3983483	20751774.9	
3984719	ebm-papst Mulfingen GmbH & Co. KG	10/09/2021	3984719	21196052.1	German
3985286	ArianeGroup SAS	18/10/2021	3985286	21203181.9	French
3985409	Esaote S.p.A.	19/10/2020	3985409	20202522.7	
3985776	LG Energy Solution, Ltd.	03/03/2021	3985776	21765063.9	
3985967	KT Corporation	30/06/2017	3985967	21210710.6	
3986016	Nokia Technologies Oy	16/10/2020	3986016	20202220.8	
3986126	InnovaSea Systems, Inc.	18/06/2020	3986126	20825427.6	
3986165	Fondazione IRCCS Istituto Nazionale dei Tumori	24/06/2020	3986165	20740399.9	
3986371	Henkel AG & Co. KGaA	20/04/2020	3986371	20720433.0	German
3986817	Heberlein Technology AG	24/04/2020	3986817	20720063.5	German
3987565	Infineon Technologies Austria AG	18/06/2020	3987565	20732936.8	
3988035	Ethicon LLC	31/03/2017	3988035	21214545.2	
3988525	Evonik Operations GmbH	21/10/2020	3988525	20202970.8	
3988527	Evonik Operations GmbH	21/10/2020	3988527	20202993.0	
3988961	Aptiv Technologies AG	13/09/2021	3988961	21196394.7	
3989230	Samsung Electronics Co., Ltd.	08/06/2021	3989230	21178135.6	
3989291	CANON KABUSHIKI KAISHA	11/10/2021	3989291	21201875.8	
3989322	Samsung SDI Co., Ltd.	18/10/2021	3989322	21203101.7	
3989601	AlphaTheta Corporation	19/06/2019	3989601	19933909.4	
3989646	Nokia Technologies Oy	22/10/2020	3989646	20203313.0	
3990323	Auvinen, Jukka	22/06/2020	3990323	20747448.7	
3990516	Covestro Deutschland AG	24/06/2020	3990516	20734202.3	German
3990900	Binary LLC	10/06/2020	3990900	20830928.6	
3991130	Microsoft Technology Licensing, LLC	03/05/2020	3991130	20728303.7	
3992881	IGZ Ingenieurgesellschaft für logistische Informationssysteme mbH	14/10/2021	3992881	21202726.2	German
3993247	Nabtesco Corporation	29/10/2021	3993247	21205551.1	
3993492	Sierra Wireless, ULC	13/05/2016	3993492	21216046.9	
3994325	In & Tec S.r.l.	03/07/2020	3994325	20746278.9	
3994339	Gebr. Becker GmbH	01/07/2020	3994339	20736635.2	German
3994629	KPN Innovations, LLC	23/06/2020	3994629	20834592.6	
3994996	Radie B.V.	10/11/2020	3994996	20206672.6	
3995282	The Gillette Company LLC	06/11/2020	3995282	20206120.6	
3995639	ACO Ahlmann SE & Co. KG	04/11/2021	3995639	21206382.0	German
3995675	VOLVO TRUCK CORPORATION	10/11/2020	3995675	20206752.6	
3995987	Leuze electronic GmbH + Co. KG	04/11/2020	3995987	20205732.9	German
3996578	Teh, Kok Kheng	24/06/2020	3996578	20836801.9	
3996993	Karako, Cem	07/02/2020	3996993	20836169.1	
3997930	ZTE Corporation	06/05/2020	3997930	20836839.9	
3998264	Shanghai Fosun Pharmaceutical Industrial Development Co., Ltd.	10/07/2020	3998264	20836225.1	
3998837	Telecom Italia S.p.A.	13/03/2018	3998837	21214048.7	
3999100	ENYO Pharma	17/07/2020	3999100	20740020.1	
3999684	Voith Patent GmbH	20/05/2020	3999684	20727276.6	German
4000547	Boston Scientific Scimed, Inc.	04/01/2017	4000547	21193873.3	
4000818	Hitachi, Ltd.	26/02/2020	4000818	20840980.5	

4001062	NIPPON STEEL CORPORATION	14/07/2020	4001062	20839965.9	
4001240	Bundesrepublik Deutschland, vertreten durch den Bundesminister für Wirtschaft und Energie	12/11/2021	4001240	21208020.4	German
4001788	MITSUBISHI ELECTRIC CORPORATION	19/07/2019	4001788	19938731.7	
4001873	3e oem sports AG	15/11/2021	4001873	21208211.9	German
4001887	B/E Aerospace Inc.	16/11/2021	4001887	21208632.6	
4002173	LexisNexis Risk Solutions, Inc.	07/10/2021	4002173	21201535.8	
4002344	LG Electronics Inc.	14/09/2021	4002344	21196491.1	
4003140	LSI Solutions, Inc.	21/08/2020	4003140	20855514.4	
4003245	Jackstat Med S.r.l.	24/07/2020	4003245	20757956.6	
4003577	DuPont Specialty Materials Singapore Pte. Ltd.	24/07/2020	4003577	20747160.8	
4003680	Foundry Lab Limited	20/07/2020	4003680	20844008.1	
4003689	Danfoss A/S	24/07/2020	4003689	20750593.4	
4004823	Google LLC	20/08/2020	4004823	20768152.9	
4005269	John Mezzalingua Associates, LLC	21/07/2020	4005269	20844610.4	
4005754	Kai R & D Center Co., Ltd.	10/09/2019	4005754	19939957.7	
4006280	SFS Group International AG	27/11/2020	4006280	20210364.4	German
4006720	Lenovo (Singapore) Pte. Ltd.	27/09/2021	4006720	21199160.9	
4006780	TOPPAN INC.	21/07/2020	4006780	20844339.0	
4007131	Dongfang Electric Machinery Co., Ltd.	28/08/2020	4007131	20858731.1	
4007235	Huawei Technologies Co., Ltd.	09/11/2021	4007235	21207226.8	
4007835	Brandsafway Services, LLC	31/07/2020	4007835	20851154.3	
4008590	Inalfa Roof Systems Group B.V.	01/12/2021	4008590	21211560.4	
4008598	ALSTOM Holdings	06/12/2021	4008598	21212597.5	French
4008816	The Goodyear Tire & Rubber Company	29/11/2021	4008816	21211054.8	
4009244	FUJITSU LIMITED	20/10/2021	4009244	21203656.0	
4009857	DOSE Medical Corporation	05/08/2020	4009857	20850063.7	
4011323	WTA - WATANABE TECNOLOGIA APLICADA EIRELE - EPP	25/06/2020	4011323	20849556.4	
4011955	LG Chem, Ltd.	31/05/2021	4011955	21814301.4	
4012508	Montres Breguet S.A.	08/12/2020	4012508	20212418.6	French
4012611	Robert Bosch GmbH	14/12/2020	4012611	20213726.1	German
4012881	ABLIC Inc.	09/12/2021	4012881	21213460.5	
4013616	Bobst Bielefeld GmbH	22/07/2020	4013616	20742275.9	
4013710	TK Elevator Innovation and Operations GmbH	26/05/2020	4013710	20728484.5	German
4014796	SEB S.A.	10/12/2021	4014796	21213858.0	French
4014982	The University of Tokyo	03/06/2011	4014982	21205539.6	
4015202	Continental Reifen Deutschland GmbH	07/12/2021	4015202	21212769.0	German
4015510	Simcere Pharmaceutical Co. Ltd.	10/10/2019	4015510	19941416.0	
4015798	Collins Engine Nozzles, Inc.	13/12/2021	4015798	21214138.6	
4016006	The Boeing Company	15/12/2021	4016006	21214848.0	
4016137	Abu Dhabi National Oil Company	21/12/2020	4016137	20216242.6	
4017453	Paget, Michael	22/09/2020	4017453	20870235.7	
4017494	Neurocrine Biosciences, Inc.	21/08/2020	4017494	20764910.4	
4017688	Siemens Aktiengesellschaft	30/09/2019	4017688	19790959.1	
4017754	VOLVO TRUCK CORPORATION	21/08/2019	4017754	19759525.9	
4018808	Techtronic Cordless GP	23/01/2020	4018808	22157304.1	
4019284	TOYO TIRE CORPORATION	22/12/2021	4019284	21217030.2	
4019801	ROSEMOUNT AEROSPACE INC.	16/05/2019	4019801	22157048.4	
4020273	INTEL Corporation	20/09/2021	4020273	21197666.7	
4020700	A.D.S. International S.r.l.	21/12/2021	4020700	21216311.7	
4020855	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	09/07/2020	4020855	20863754.6	
4020894	MAZDA MOTOR CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA	06/08/2020	4020894	20856757.8	
4020973	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	10/12/2021	4020973	21213713.7	German

4021027	INTEL Corporation	18/11/2021	4021027	21209135.9	
4021402	University of Montana	25/06/2020	4021402	20856392.4	
4022671	HRL Laboratories LLC	28/08/2020	4022671	20856938.4	
4023299	Nucana PLC	29/02/2012	4023299	21209926.1	
4023346	Kyocera Corporation	28/08/2020	4023346	20858425.0	
4023372	GE Precision Healthcare LLC	23/12/2021	4023372	21217652.3	
4023775	Fundación Azterlan	29/12/2020	4023775	20383172.2	
4024090	Kamstrup A/S	29/12/2020	4024090	20217620.2	
4024398	IHP GmbH - Innovations for High Performance Microelectronics / Leibniz-Institut für innovative Mikroelektronik	28/12/2021	4024398	21217897.4	German
4024609	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	24/08/2020	4024609	20858604.0	
4024726	Rockwell Collins, Inc.	29/12/2021	4024726	21218199.4	
4024759	Huawei Cloud Computing Technologies Co., Ltd.	27/08/2020	4024759	20859786.4	
4024809	Tencent Technology (Shenzhen) Company Limited	23/10/2020	4024809	20925036.4	
4024962	Vivo Mobile Communication Co., Ltd.	08/07/2020	4024962	20858082.9	
4025056	Omya International AG	04/09/2020	4025056	20764682.9	
4025072	Inbiose N.V.	28/08/2020	4025072	20860372.0	
4025658	PPG Industries Ohio Inc.	04/09/2020	4025658	20776265.9	
4026408	Valeo Electrification	07/09/2020	4026408	20771244.9	French
4027610	Accenture Global Solutions Limited	06/01/2022	4027610	22150459.0	
4027935	My Little Projects Series 8 Planco 25 LLC	14/09/2020	4027935	20864245.4	
4028196	Hesse GmbH	08/09/2020	4028196	20793259.1	German
4029034	Westinghouse Electric Company Llc	04/09/2020	4029034	20829715.0	
4029115	Siemens Gamesa Renewable Energy A/S	09/10/2020	4029115	20797389.2	
4029132	Schaeffler Technologies AG & Co. KG	25/08/2020	4029132	20765193.6	German
4029263	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD. ByteDance Inc.	10/10/2020	4029263	20875114.9	
4029365	CNH Industrial Belgium NV	17/01/2022	4029365	22151799.8	
4029512	BioMarin Pharmaceutical Inc.	20/05/2010	4029512	21211450.8	
4030370	Tata Consultancy Services Limited	11/01/2022	4030370	22150833.6	
4030427	Wuhan Fiberhome Technical Services Co., Ltd	11/09/2019	4030427	19928292.2	
4030609	Analog Devices, Inc.	18/12/2021	4030609	21215788.7	
4030711	Wistron Corporation	30/03/2021	4030711	21165872.9	
4031480	BRITA SE	24/08/2020	4031480	20760861.3	
4031569	Opsidio, LLC	16/09/2020	4031569	20866530.7	
4031857	Helmholtz-Zentrum Dresden - Rossendorf e.V.	18/09/2020	4031857	20780974.0	German
4032188	Sonitor Technologies AS	16/09/2020	4032188	20780279.4	
4032212	Qualcomm Incorporated	16/09/2020	4032212	20781242.1	
4032322	Harman International Industries, Incorporated	20/09/2019	4032322	19945626.0	
4032372	ELECTROLUX APPLIANCES AKTIEBOLAG	11/09/2020	4032372	20771546.7	
4032491	Boston Scientific Medical Device Limited	14/03/2014	4032491	22157372.8	
4032586	Ferring Microbiome Inc.	01/02/2011	4032586	22160187.5	
4032631	C.R.F. Società Consortile per Azioni	26/01/2021	4032631	21153409.4	
4032733	Magna International Inc.	11/02/2015	4032733	22154925.6	
4033613	LG ENERGY SOLUTION, LTD.	01/02/2021	4033613	21756238.8	
4034267	Woodway USA, Inc.	23/09/2020	4034267	20868740.0	
4034453	Mercedes-Benz Group AG	01/09/2020	4034453	20765251.2	German
4035450	Nokia Solutions and Networks Oy	20/05/2020	4035450	20936542.8	
4035535	Sollich KG	09/12/2021	4035535	21213320.1	German
4035617	TERUMO Kabushiki Kaisha	29/09/2020	4035617	20872765.1	
4035721	TERUMO Kabushiki Kaisha	29/09/2020	4035721	20873202.4	
4035961	Aptiv Technologies AG	07/12/2021	4035961	21212702.1	
4036048	Kainzmayer, Thomas	25/01/2022	4036048	22153283.1	German

4036127	LG CHEM, LTD.	25/09/2020	4036127	20868835.8	
4036445	Jiangmen Tiandi Electrical Appliance Co., Ltd	01/09/2020	4036445	20867758.3	
4036526	TeleNav, Inc.	21/01/2022	4036526	22152584.3	
4036613	Rockwell Automation Technologies, Inc.	17/01/2022	4036613	22151833.5	
4036860	SIGMA.AI SL	27/09/2019	4036860	19797319.1	
4036913	Deutsche Telekom AG	28/01/2021	4036913	21154021.6	German
4037296	Vivo Mobile Communication Co., Ltd.	28/07/2020	4037296	20867416.8	
4037453	Fuji Corporation	24/09/2019	4037453	19946429.8	
4037765	The Procter & Gamble Company	30/09/2020	4037765	20872513.5	
4037876	Universal City Studios LLC	02/10/2020	4037876	20870867.7	
4038341	Zircon Corporation	22/09/2020	4038341	20873246.1	
4038414	Aurora Operations, Inc.	19/03/2020	4038414	20720573.3	
4039312	Hill-Rom Services PTE. LTD.	04/02/2022	4039312	22155155.9	
4039417	Panasonic Intellectual Property Management Co., Ltd.	28/08/2020	4039417	20872462.5	
4040175	LG Energy Solution, Ltd.	13/04/2021	4040175	21788441.0	
4040236	BROTHER KOGYO KABUSHIKI KAISHA	18/09/2020	4040236	20872846.9	
4040241	Ivoclar Vivadent AG	03/02/2021	4040241	21155033.0	German
4040426	LG Electronics Inc.	30/09/2019	4040426	19947569.0	
4040722	RTX Corporation	04/02/2022	4040722	22155275.5	
4040735	Astemo, Ltd.	08/09/2020	4040735	20871668.8	
4040849	Huawei Technologies Co., Ltd.	06/11/2020	4040849	20885729.2	
4040917	LG Electronics Inc.	01/02/2022	4040917	22154565.0	
4041031	Ergotron, Inc.	08/10/2020	4041031	20874190.0	
4041384	MEDLight GmbH	26/08/2021	4041384	21770149.9	German
4041618	Sika Technology AG	10/07/2020	4041618	20737201.2	German
4041677	Polaris Solutions, Ltd.	01/10/2020	4041677	20872793.3	
4042026	Short Brothers Plc	18/10/2020	4042026	20817223.9	
4042121	4dot Mechatronic Systems s.r.o.	08/10/2020	4042121	20812215.0	
4042188	Continental Autonomous Mobility US, LLC	30/10/2020	4042188	20825288.2	
4042247	Opteon Corporation	05/11/2020	4042247	20886163.3	
4042461	Maschinenfabrik Reinhausen GmbH	17/09/2020	4042461	20774966.4	German
4043004	Dr. Schumacher GmbH	27/01/2022	4043004	22153751.7	German
4043860	Impetux Optics, S.L.	15/02/2021	4043860	21382121.8	
4043927	u-blox AG	12/02/2021	4043927	21156832.4	
4044175	Jingdong Technology Holding Co., Ltd.	30/04/2020	4044175	20868687.3	
4044888	Hughes Safety Showers Limited Nath, Keshar Ludlaim, Alan Damji, Kiran	19/03/2020	4044888	20718488.8	
4044909	Becton, Dickinson and Company	07/10/2020	4044909	20803687.1	
4044937	DePuy Synthes Products, Inc.	24/09/2020	4044937	20788881.9	
4045674	eleva GmbH	16/10/2020	4045674	20792644.5	German
4045888	Cheong, Mun Shun	12/07/2021	4045888	21758806.0	
4046424	Cisco Technology, Inc.	09/10/2020	4046424	20800433.3	
4046625	Shanghai Celleaf Biotechnology Co., Ltd.	16/10/2020	4046625	20876282.3	
4047146	Ayor Water and Heating Solutions	21/02/2022	4047146	22157760.4	French
4047319	4.screen GmbH	18/02/2022	4047319	22157405.6	German
4047369	Shenzhen Mindray Bio-Medical Electronics Co., Ltd	14/10/2019	4047369	19949154.9	
4047873	Infineon Technologies AG	19/02/2021	4047873	21158084.0	
4048079	CORN Products Development Inc.	20/10/2020	4048079	20804400.8	
4049287	F. Hoffmann-La Roche AG	12/10/2020	4049287	20797010.4	
4050652	INTEL Corporation	19/01/2018	4050652	22169065.4	
4050932	Vivo Mobile Communication Co., Ltd.	23/10/2020	4050932	20878725.9	
4051265	Enanta Pharmaceuticals, Inc.	19/07/2021	4051265	21846991.4	
4052656	Ethicon LLC	16/09/2020	4052656	22170460.4	
4053001	Kubota Corporation	06/12/2021	4053001	21212593.4	
4053343	BTE Stelcon GmbH	01/03/2021	4053343	21159960.0	German

4053346	KOBELCO CONSTRUCTION MACHINERY CO., LTD. Hiroshima University	30/11/2020	4053346	20901434.9	
4053620	TOPPAN INC.	30/10/2020	4053620	20883059.6	
4053665	Miele & Cie. KG Yujin Robot Co., Ltd.	01/03/2022	4053665	22159387.4	
4053813	Thoonsen Trading	02/03/2022	4053813	22159628.1	French
4053835	Tencent Technology (Shenzhen) Company Limited	12/11/2020	4053835	20913882.5	
4053864	SKC Co., Ltd.	30/10/2020	4053864	20881857.5	
4054473	Gebr. Reinfurt GmbH & Co. KG	06/11/2020	4054473	20803812.5	German
4054789	TRUMPF Laser- und Systemtechnik SE	14/10/2020	4054789	20792384.8	German
4054977	Metso Metals Oy	28/08/2020	4054977	20764372.7	
4055187	The Board of Trustees of the Leland Stanford Junior University	06/11/2020	4055187	20885631.0	
4055362	ATD-Labtech GmbH	03/11/2020	4055362	20801207.0	German
4055604	Sandisk Technologies, Inc.	12/02/2021	4055604	21826665.8	
4055836	B & W Group Ltd	02/11/2020	4055836	20801390.4	
4055852	Oracle International Corporation	21/09/2020	4055852	20786649.2	
4056423	SNO-Way International, Inc.	10/03/2022	4056423	22161238.5	
4056461	Siemens Gamesa Renewable Energy A/S	09/03/2021	4056461	21161544.8	
4056776	Geberit International AG	11/03/2021	4056776	21162019.0	German
4056814	RTX Corporation	11/03/2022	4056814	22161717.8	
4057382	SK On Co., Ltd.	07/03/2022	4057382	22160613.0	
4057562	Samsung Electronics Co., Ltd.	23/03/2018	4057562	22170097.4	
4058075	Evonik Operations GmbH	09/11/2020	4058075	20803817.4	
4059691	Aludec S.A.	20/11/2020	4059691	20889673.8	
4060274	Guangdong Envicool Technology Co., Ltd.	01/03/2022	4060274	22159508.5	
4060463	Mercurius SLG Ltd.	16/03/2021	4060463	21162929.0	
4060809	Beijing Xiaomi Mobile Software Co., Ltd.	30/06/2021	4060809	21182678.9	
4061716	Liebherr-Aerospace Toulouse SAS	18/11/2020	4061716	20821329.8	French
4062862	Kuraray Noritake Dental Inc.	18/11/2020	4062862	20889463.4	
4063313	Krones AG	25/01/2022	4063313	22153083.5	German
4063626	Purem GmbH	22/02/2022	4063626	22157861.0	German
4063700	Zhejiang Sanhua Intelligent Controls Co., Ltd.	05/11/2020	4063700	20889414.7	
4063841	Rigaku Corporation	10/09/2021	4063841	21885716.7	
4063847	A&D Company, Limited	27/02/2020	4063847	20888758.8	
4064190	Medit Corp.	25/03/2022	4064190	22164417.2	
4064361	Huawei Technologies Co., Ltd.	26/11/2020	4064361	20899867.4	
4064577	STUDIO TECNICO M. MARTIN, M. BONAVENTURA E F. ARU INGEGNERI	25/03/2022	4064577	22164580.7	
4064666	LG Electronics Inc.	22/11/2019	4064666	19953157.5	
4065202	ResMed Pty Ltd	27/11/2020	4065202	20894269.8	
4065504	Rogama B.V.	26/11/2020	4065504	20816148.9	German
4065585	Alkermes, Inc.	25/11/2020	4065585	20828463.8	
4065944	Studio A.I.P. S.R.L.	20/11/2020	4065944	20829337.3	
4066108	Oracle International Corporation	13/11/2020	4066108	20820699.5	
4066214	Universiteit Antwerpen	23/11/2020	4066214	20807808.9	
4066230	Seabery Soluciones, S.L.	25/11/2020	4066230	20816420.2	
4066369	Huawei Technologies Co., Ltd.	16/12/2019	4066369	19828252.7	
4066471	VeriFone, Inc.	13/11/2020	4066471	20891854.0	
4066736	ARCISOFT CORPORATION LIMITED	18/11/2020	4066736	20894523.8	
4066807	Zoß, Manfred	31/03/2021	4066807	21166306.7	German
4067095	BROTHER KOGYO KABUSHIKI KAISHA	26/03/2010	4067095	22161863.0	
4067183	Great Wall Motor Company Limited	30/03/2021	4067183	21791840.8	
4067289	TOYOTA MATERIAL HANDLING MANUFACTURING ITALY S.p.A	28/02/2022	4067289	22159130.8	
4067768	Daikin Industries, Ltd.	25/11/2020	4067768	20893183.2	
4067853	Pittway Sarl	31/03/2021	4067853	21166244.0	
4068056	ALSTOM Holdings	29/03/2022	4068056	22164976.7	French

4069338	Sanofi	03/12/2020	4069338	20815866.7	
4069989	GMN Paul Müller Industries GmbH & Co. KG	02/12/2020	4069989	20845380.3	German
4070036	Adige S.p.A.	04/12/2020	4070036	20830312.3	
4071365	REGAL BELOIT AMERICA, INC.	05/04/2022	4071365	22166710.8	
4071384	Magna PT B.V. & Co. KG	18/01/2022	4071384	22151943.2	German
4071930	Continental Automotive Technologies GmbH	08/04/2021	4071930	21465517.7	
4072087	Sanechips Technology Co., Ltd.	10/09/2020	4072087	20896872.7	
4072393	MEIKO Maschinenbau GmbH & Co. KG	11/12/2020	4072393	20829817.4	German
4072429	Koninklijke Philips N.V.	08/12/2020	4072429	20824470.7	
4072878	Valco Systemes Thermiques	02/12/2020	4072878	20828548.6	French
4072904	OPmobility SE	08/12/2020	4072904	20820142.6	French
4072918	VOLVO TRUCK CORPORATION	10/12/2019	4072918	19829422.5	
4073176	Natura & Co UK Holdings Limited	19/11/2020	4073176	20824812.0	
4073865	Natron Energy, Inc.	09/12/2020	4073865	20899963.1	
4074093	Oracle International Corporation	09/12/2020	4074093	20829142.7	
4074142	BSH Hausgeräte GmbH	02/12/2020	4074142	20816174.5	German
4074302	Greengredients S.r.l.	12/04/2022	4074302	22167751.1	
4074356	JT International SA	28/12/2018	4074356	22165241.5	
4074390	Sony Interactive Entertainment Inc.	12/04/2022	4074390	22167934.3	
4074493	LM Wind Power A/S	12/04/2021	4074493	21167856.0	
4074598	Adient Aerospace, LLC	29/03/2022	4074598	22165260.5	
4074859	POSCO	27/11/2020	4074859	20898250.4	
4075063	Vaillant GmbH	13/04/2022	4075063	22168154.7	German
4075255	CANON KABUSHIKI KAISHA	17/03/2022	4075255	22162717.7	
4075591	Outdoor Wireless Networks LLC	06/04/2022	4075591	22167009.4	
4075796	Honeywell International Inc.	04/04/2022	4075796	22166520.1	
4076195	Carestream Health, Inc.	02/12/2020	4076195	20829088.2	
4076266	DeguDent GmbH	10/12/2020	4076266	20820208.5	
	Dentsply Sirona Inc.				
4077132	Recaro Aircraft Seating GmbH & Co. KG	18/12/2020	4077132	20838472.7	German
4077418	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/12/2020	4077418	20845193.0	French
4077419	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/12/2020	4077419	20845194.8	French
4077420	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/12/2020	4077420	20845195.5	French
4077871	Interwell Norway AS	04/11/2020	4077871	20800927.4	
4078308	TRUMPF Werkzeugmaschinen SE + Co. KG	18/12/2020	4078308	20829776.2	German
4078345	Tobii AB	17/12/2020	4078345	20835761.6	
4078627	Hubbell Incorporated	16/12/2020	4078627	20903536.9	
4078751	Stellantis Auto SAS	06/11/2020	4078751	20816553.0	French
4079254	Siemens Healthineers AG	29/09/2021	4079254	21200001.2	
4079391	Tianjin Yunda Industry And Trade Co., Ltd.	17/06/2021	4079391	21180104.8	
4079444	Delta Kogyo Co., Ltd.	08/02/2021	4079444	21759805.1	
4079632	Goodrich Actuation Systems Limited	21/04/2021	4079632	21275045.9	
4080068	Knapp GmbH	23/04/2021	4080068	21170061.2	German
4080482	Honeywell International Inc.	01/12/2021	4080482	21211846.7	
4080512	Intel NDTM US LLC	28/01/2022	4080512	22153892.9	
4080830	Deutsche Telekom AG	22/04/2021	4080830	21169982.2	German
4081460	Graphic Packaging International, LLC	21/12/2020	4081460	20906911.1	
4081612	Karlsruher Institut für Technologie	23/12/2020	4081612	20842223.8	
4081689	Oberknezev, Mirjana	27/02/2020	4081689	20731250.5	
4081739	Siemens Aktiengesellschaft	10/02/2021	4081739	21708133.0	German
4082021	KPN Innovations, LLC	23/06/2020	4082021	20893739.1	
4082180	Telecom Italia S.p.A.	16/12/2020	4082180	20837944.6	
4082576	Innate Cell Therapy Inc.	23/12/2020	4082576	20907501.9	
	OSAKA UNIVERSITY				
4082972	SUMITOMO METAL MINING CO., LTD.	24/12/2020	4082972	20906352.8	
4083284	TOYOBO CO., LTD.	25/12/2020	4083284	20904575.6	

4083480	HDT Veritas Hessen GmbH	30/03/2022	4083480	22165436.1	German
4083775	Offel, Michael	29/04/2021	4083775	21171262.5	German
4084364	Vivo Mobile Communication Co., Ltd.	17/12/2020	4084364	20905543.3	
4084452	Nokia Technologies Oy	30/04/2021	4084452	21171549.5	
4084555	Huawei Technologies Co. Ltd.	28/09/2018	4084555	22152950.6	
4085231	Robert Bosch Power Tools GmbH	31/12/2019	4085231	19958252.9	
4085314	Humanscale Corporation	02/01/2020	4085314	20908718.8	
4085585	Microsoft Technology Licensing, LLC	13/11/2020	4085585	20820679.7	
4085783	Rossignol Lange S.R.L.	07/05/2021	4085783	21425023.5	French
4086148	NSK Ltd.	29/10/2021	4086148	21890370.6	
4086308	LG Chem, Ltd.	07/02/2022	4086308	22740740.0	
4086546	BSH Hausgeräte GmbH	19/04/2022	4086546	22168841.9	German
4086695	Samsung Electronics Co., Ltd.	28/01/2021	4086695	21754314.9	
4086965	Google LLC	13/09/2016	4086965	22164248.1	
4087089	Infineon Technologies AG	07/05/2021	4087089	21172757.3	
4087183	nChain Licensing AG	11/06/2018	4087183	22172398.4	
4087293	Robert Bosch GmbH	06/05/2021	4087293	21172530.4	
4087371	Fujian Jingxi New Material Technology Co.,Ltd.	30/07/2021	4087371	21188835.9	
4087967	Andritz Küsters GmbH	08/12/2020	4087967	20824161.2	German
4088045	Gates Corporation	08/01/2021	4088045	21738920.4	
4088261	BlackBerry Limited	07/01/2020	4088261	20742419.3	
4088514	QUALCOMM INCORPORATED	08/12/2020	4088514	20830455.0	
4088669	W. L. Gore & Associates, Inc.	01/05/2015	4088669	22183197.7	
4088851	SKS Welding Systems GmbH	12/05/2021	4088851	21000133.5	German
4088911	PackSys Global AG	11/05/2021	4088911	21173377.9	German
4089013	Telair International GmbH	11/05/2022	4089013	22172729.0	German
4089475	LG Electronics Inc.	06/01/2020	4089475	20911741.5	
4089573	Airbus Defence and Space GmbH	11/05/2021	4089573	21173352.2	
4090083	Huawei Technologies Co., Ltd.	13/02/2020	4090083	20919041.2	
4090117	Beijing Xiaomi Mobile Software Co., Ltd.	10/01/2020	4090117	20912231.6	
4090191	Nicoventures Trading Limited	15/01/2021	4090191	21700899.4	
4090198	Välinge Innovation AB	11/01/2021	4090198	21741707.0	
4090403	ResMed Pty Ltd	13/01/2021	4090403	21741764.1	
4090521	ROCKWOOL A/S	15/01/2021	4090521	21700755.8	
4090558	Stellantis Auto SAS	11/01/2021	4090558	21704859.4	French
4090644	Eurengo France SAS	14/01/2021	4090644	21719695.5	French
4090997	GeoQuest Systems B.V.	13/01/2021	4090997	21741365.7	
4091007	PPC Broadband Fiber Ltd.	18/01/2021	4091007	21707769.2	
4091067	Google LLC	12/01/2021	4091067	21704097.1	
4091316	Cisco Technology, Inc.	19/01/2021	4091316	21712594.7	
4091783	Wittmann Technology GmbH	16/04/2022	4091783	22168680.1	German
4091847	KYORAKU CO., LTD.	08/01/2021	4091847	21740990.3	
	TOYOTA JIDOSHA KABUSHIKI KAISHA				
4092654	Nippon Telegraph And Telephone Corporation	17/01/2020	4092654	20914522.6	
4093076	G-Innovations Viet Nam Joint Stock Company	21/05/2021	4093076	21175447.8	
4093084	Samsung Electronics Co., Ltd.	05/02/2021	4093084	21750665.8	
4093142	ZTE Corporation	05/01/2021	4093142	21740807.9	
4093311	Beyeonics Surgical Ltd.	22/01/2021	4093311	21743627.8	
4093808	Metall-Chemie Technologies GmbH Universität Hamburg	19/01/2021	4093808	21702864.6	German
4093980	Välinge Innovation AB	21/01/2021	4093980	21744068.4	
4094207	TÜV NORD Systems GmbH & Co. KG	26/11/2020	4094207	20824462.4	German
4094550	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	08/01/2021	4094550	21700271.6	German
4094668	FUJIFILM Corporation	25/05/2022	4094668	22175475.7	
4094699	Stryker Corporation	01/06/2017	4094699	22179689.9	
4094735	Parmon S.p.A.	24/05/2022	4094735	22175031.8	
4094869	SCM Group S.p.A.	16/05/2022	4094869	22173449.4	

4095330	Ofner, Hubert	25/05/2022	4095330	22175533.3	German
	Ofner, Michael				
4095496	Harman International Industries, Incorporated	19/05/2022	4095496	22174375.0	
4095593	LG ELECTRONICS INC.	09/01/2019	4095593	22185491.2	
4095820	Somfy Activites SA	25/05/2022	4095820	22175303.1	French
4095827	Nippon Telegraph And Telephone Corporation	20/01/2020	4095827	20915351.9	
4096897	Technische Hochschule Köln	28/01/2021	4096897	21702472.8	German
4097005	AtlasAero GmbH	25/01/2021	4097005	21702411.6	German
4097155	Clearlab SG Pte Ltd	26/01/2021	4097155	21747973.2	
4097322	MACO Technologie GmbH	29/03/2021	4097322	21716656.0	German
4097328	Schlumberger Technology B.V.	28/01/2021	4097328	21747172.1	
4097617	Collibra Belgium BV	29/01/2021	4097617	21703326.5	
4097749	Maschinenfabrik Reinhausen GmbH	29/01/2021	4097749	21702642.6	German
4097925	Acentium Inc.	26/01/2021	4097925	21708791.5	
4098078	BSH Hausgeräte GmbH	13/01/2021	4098078	21700212.0	German
4098247	Regeneron Pharmaceuticals, Inc.	07/01/2011	4098247	22172959.3	
4098355	MASCHINENBAU SCHOLZ GMBH & CO. KG	05/04/2022	4098355	22166748.8	German
4098419	Airbus Operations GmbH	31/05/2021	4098419	21176990.6	German
4098787	LG Electronics Inc.	30/05/2022	4098787	22176013.5	
4098858	PRATT & WHITNEY CANADA CORP.	01/06/2022	4098858	22176695.9	
4098996	Vilnius Gediminas Technical University	01/06/2021	4098996	21177011.0	
4099552	mitsubishi electric corporation	28/01/2020	4099552	20916367.4	
4099557	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	10/09/2020	4099557	20921640.7	
4099693	Hangzhou Hikvision Digital Technology Co., Ltd.	23/03/2021	4099693	21774886.2	
4100104	W. L. Gore & Associates, Inc.	04/02/2021	4100104	21709208.9	
4100118	SOMATEX Medical Technologies GmbH	05/02/2021	4100118	21703912.2	German
4100300	Italtractor ITM S.p.A.	05/02/2021	4100300	21708376.5	
4100309	EXAIL	01/02/2021	4100309	21701821.7	French
4100318	Space Perspective Inc.	01/02/2021	4100318	21751087.4	
4100612	Baker Hughes Oilfield Operations LLC	05/02/2020	4100612	20917718.7	
4100699	TomTom Navigation B.V.	04/02/2021	4100699	21703444.6	
4101149	National Products, Inc.	19/04/2021	4101149	21724879.8	
4101578	Panasonic Intellectual Property Management Co., Ltd.	20/05/2022	4101578	22174543.3	
4101985	DOKA GmbH	10/06/2022	4101985	22178365.7	German
4102224	Kuraray Co., Ltd.	14/10/2021	4102224	22187540.4	
4102252	K. A. Schmersal Holding GmbH & Co. KG	03/06/2022	4102252	22177125.6	German
4102611	LG Energy Solution, Ltd.	08/10/2021	4102611	21880417.7	
4103248	Forcella, Mauro Fausto Angelo	10/02/2021	4103248	21710566.7	
4103336	Robert Bosch GmbH	20/01/2021	4103336	21701468.7	German
4104516	Nokia Technologies Oy	29/01/2021	4104516	21702639.2	
4104650	Sew-Eurodrive GmbH & Co. KG	25/01/2021	4104650	21702588.1	German
4104737	Suzhou Ruijiu Intelligent Technology Co., Ltd.	14/06/2022	4104737	22178791.4	
4104782	Nihon Parkerizing Co., Ltd.	27/01/2021	4104782	21753554.1	
4105086	VOLKSWAGEN AG	14/06/2021	4105086	21179255.1	
	Seat, S.A.				
4105264	LG Chem, Ltd.	10/11/2021	4105264	21898435.9	
4105517	Deere & Company	24/05/2022	4105517	22174968.2	German
4105620	LG Energy Solution, Ltd.	17/11/2021	4105620	21906888.9	
4106991	Holcim Technology Ltd	22/02/2021	4106991	21756852.6	
4107874	QUALCOMM INCORPORATED	19/02/2021	4107874	21712303.3	
4108037	QUALCOMM INCORPORATED	19/02/2021	4108037	21712299.3	
4108062	CLAAS Selbstfahrende Erntemaschinen GmbH	16/02/2022	4108062	22156914.8	German
4108209	Boston Scientific Scimed, Inc.	12/03/2014	4108209	22189775.4	

4108598	Saier Verpackungstechnik GmbH & Co. KG	07/06/2022	4108598	22177482.1	German
4108722	Lg Chem, Ltd.	27/01/2022	4108722	22763469.8	
4108796	NIPPON STEEL CORPORATION	17/02/2020	4108796	20919879.5	
4109395	Canon Kabushiki Kaisha	15/06/2022	4109395	22179124.7	
4109405	Samsung Electronics Co., Ltd.	24/03/2022	4109405	22164130.1	
4110130	Decathlon	24/02/2021	4110130	21706622.4	French
4110584	PepsiCo, Inc.	19/02/2021	4110584	21761012.0	
4111231	Evident Canada, Inc.	25/02/2021	4111231	21760499.0	
4111447	Universal Electronics Inc.	08/04/2021	4111447	21792203.8	
4111494	BEIJING E-TOWN SEMICONDUCTOR TECHNOLOGY CO., LTD.	24/02/2021	4111494	21760554.2	
	Mattson Technology, Inc.				
4111626	QUALCOMM INCORPORATED	25/02/2020	4111626	20921911.2	
4111697	IMAX Corporation	26/02/2021	4111697	21760343.0	
4112047	Hanmi Pharm. Co., Ltd.	12/03/2021	4112047	21779431.2	
4112334	Sumitomo Rubber Industries, Ltd.	16/02/2021	4112334	21761587.1	
4112803	BSH Hausgeräte GmbH	10/06/2022	4112803	22178488.7	
4113011	B/E Aerospace, Inc.	28/06/2021	4113011	21182201.0	
4113124	Hitachi High-Tech Corporation	01/12/2020	4113124	20922070.6	
4113207	Panasonic Intellectual Property Management Co., Ltd.	18/01/2022	4113207	22151913.5	
4113859	INTEL Corporation	30/06/2022	4113859	22182083.0	
4113917	MITSUBISHI ELECTRIC CORPORATION	10/03/2020	4113917	20924549.7	
4114058	Beijing Xiaomi Mobile Software Co., Ltd.	07/09/2017	4114058	22185648.7	
4114062	Capital One Services, LLC	28/06/2022	4114062	22181616.8	
4114673	Sensata Technologies, Inc.	04/03/2021	4114673	21764362.6	
4114713	Goldhofer AG	05/03/2020	4114713	20713182.2	
4114766	Berkshire Grey Operating Company, Inc.	05/03/2021	4114766	21715372.5	
4115270	Downey, John Walter	28/02/2021	4115270	21763689.3	
4115859	Knix Wear Inc.	13/06/2022	4115859	22178590.0	
4115908	Sarepta Therapeutics, Inc.	14/12/2017	4115908	22179370.6	
4115984	Yuan Mei Corp.	08/10/2021	4115984	21201726.3	
4116153	Autoliv Development AB	01/02/2021	4116153	21765027.4	
4116662	WHG Properties, LLC	07/07/2022	4116662	22183648.9	
4116689	TDK Corporation	16/02/2021	4116689	21765225.4	
4116930	SAAB AB	03/06/2022	4116930	22177237.9	
4116953	VOLKSWAGEN AG	07/06/2022	4116953	22177643.8	
	Seat, S.A.				
4117263	BOE Technology Group Co., Ltd.	29/03/2021	4117263	21933485.1	
	Beijing BOE Technology Development Co., Ltd.				
4117552	Xpan Inc.	12/03/2021	4117552	21767526.3	
4117746	Fresenius Medical Care Deutschland GmbH	11/03/2021	4117746	21712091.4	German
4117881	NIKE Innovate C.V.	09/03/2021	4117881	21715711.4	
4118393	Strictly FX, LLC	10/03/2021	4118393	21768406.7	
4118541	Oracle International Corporation	10/03/2021	4118541	21714779.2	
4118974	Alfa Laval Corporate AB	13/07/2021	4118974	21185270.2	
4119550	Shanghai Zheye Biotechnology Co., Ltd.	24/11/2020	4119550	20935900.9	
4119648	Bühler GmbH	12/02/2021	4119648	22188359.8	German
4119843	Kurita Water Industries Ltd.	02/09/2020	4119843	20923759.3	
4119876	BSH Hausgeräte GmbH	29/06/2022	4119876	22181740.6	German
4119877	BSH Hausgeräte GmbH	29/06/2022	4119877	22181746.3	German
4120304	LS Electric Co., Ltd.	03/03/2021	4120304	21767771.5	
4120600	Telefonaktiebolaget LM Ericsson (PUBL)	01/11/2016	4120600	22193539.8	
4120977	Johnson & Johnson Surgical Vision, Inc.	16/03/2021	4120977	21717293.1	
4121245	ESAB AB	18/02/2021	4121245	21708383.1	
4121268	Co-Energy Ltd.	15/03/2021	4121268	21771247.0	
4121273	Signify Holding B.V.	09/03/2021	4121273	21709431.7	
4121319	Perkins Engines Company Limited	09/03/2021	4121319	21712717.4	
4121334	Siemens Mobility GmbH	21/04/2021	4121334	21725030.7	German

4121602	Vandorf SW1 Inc.	18/03/2021	4121602	21771271.0	
4121664	Piaggio & C. S.P.A.	10/03/2021	4121664	21710609.5	
4121815	Micro Harmonics Corporation	11/12/2020	4121815	20924987.9	
4121825	TRUMPF Werkzeugmaschinen SE + Co. KG	17/03/2021	4121825	21713909.6	German
4122225	TENCENT AMERICA LLC	30/09/2021	4122225	21936235.7	
4122424	Sofradim Production	27/12/2012	4122424	22194944.9	
4122631	IHT Automation GmbH & Co. KG The Penn State Research Foundation	05/07/2022	4122631	22182973.2	German
4122840	Compact Container Systems LLC	18/07/2022	4122840	22185417.7	
4123111	Dual Power Electronics Co., Ltd	23/03/2021	4123111	21852283.7	
4123250	QINGDAO HAIER REFRIGERATOR CO., LTD HAIER SMART HOME CO., LTD.	16/09/2020	4123250	20925224.6	
4123256	Detnet South Africa (Pty) Ltd	04/09/2020	4123256	22195321.9	
4123429	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	19/03/2020	4123429	20925248.5	
4123629	Honor Device Co., Ltd.	13/01/2022	4123629	22735283.8	
4124268	Miele & Cie. KG	15/06/2022	4124268	22179115.5	German
4124928	Beijing Xiaomi Mobile Software Co., Ltd.	28/12/2021	4124928	21218003.8	
4126049	Elasmogen Ltd	17/12/2021	4126049	21847941.8	
4126174	Becton, Dickinson and Company	11/03/2021	4126174	21716028.2	
4126292	Baldwin Filters, Inc.	19/03/2021	4126292	21782142.0	
4126535	Toray Plastics (America), Inc.	26/03/2021	4126535	21719807.6	
4127511	Hylestad Solutions AS	25/03/2021	4127511	21776891.0	
4127847	Samson Aktiengesellschaft	16/03/2021	4127847	21712995.6	German
4128688	Microsoft Technology Licensing, LLC	08/02/2021	4128688	21709552.0	
4128818	PS Audio Design Oy	29/12/2020	4128818	20833931.7	
4128989	Apple Inc.	27/05/2021	4128989	21890372.2	
4129718	Nio Technology (Anhui) Co., Ltd	30/03/2022	4129718	22165324.9	
4129806	Sinox Company Ltd.	29/07/2022	4129806	22187839.0	
4130766	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	24/04/2020	4130766	20932184.3	
4130795	Suteng Innovation Technology Co., Ltd.	03/04/2020	4130795	20928455.3	
4131036	Samsung Electronics Co., Ltd.	10/06/2013	4131036	22198454.5	
4131164	Hyundai Mobis Co., Ltd.	17/12/2021	4131164	21215606.1	
4132719	Landa Labs (2012) Ltd.	02/04/2021	4132719	21721607.6	
4133191	Safran Nacelles	02/04/2021	4133191	21723329.5	French
4133206	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	23/03/2021	4133206	21713031.9	French
4133362	Google LLC	11/12/2020	4133362	20842063.8	
4133699	Cisco Technology, Inc.	30/03/2021	4133699	21720134.2	
4133872	QUALCOMM INCORPORATED	08/04/2021	4133872	21722069.8	
4134502	Unilin, BV	16/12/2016	4134502	22199561.6	
4135610	Medacta International SA	14/04/2021	4135610	21724755.0	
4136139	PPG Industries Ohio, Inc.	14/04/2021	4136139	21721804.9	
4136417	Wavely UBY	16/04/2021	4136417	21725576.9	French
4137099	Globus Medical, Inc	20/07/2022	4137099	22186104.0	
4137307	Mitsui Chemicals, Inc.	09/04/2021	4137307	21788849.4	
4137482	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	10/04/2020	4137482	20757820.4	
4138367	Samsung Electronics Co., Ltd.	29/04/2021	4138367	21809784.8	
4138698	Bolt Medical, Inc.	06/05/2021	4138698	21728733.3	
4139320	Nova Chemicals (International) S.A.	16/04/2021	4139320	21725586.8	
4139323	DSM IP Assets B.V.	19/04/2021	4139323	21719148.5	
4139587	Physik Instrumente (PI) SE & Co. KG	20/04/2021	4139587	21720724.0	German
4139649	Vaporsens, Inc. University of Utah Research Foundation	23/04/2021	4139649	21792002.4	

4140044	Greenerwave Centre National de la Recherche Scientifique (CNRS) Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris	15/04/2021	4140044	21725571.0	French
4140173	Apple Inc.	29/05/2020	4140173	20937304.2	German
4140268	Rapid Technic AG	26/08/2021	4140268	21193226.4	
4140400	Welch Allyn, Inc.	25/08/2022	4140400	22192115.8	
4140523	Covidien LP	23/08/2022	4140523	22191692.7	German
4140525	Fritz Stephan GmbH	10/03/2016	4140525	22203061.1	
4140923	Airbus Operations GmbH	27/08/2021	4140923	21193607.5	
4141558	Canon Kabushiki Kaisha	28/05/2015	4141558	22192310.5	German
4142175	Teko Telecom S.r.l.	22/05/2018	4142175	22202449.9	
4142311	Suzhou Cleve Precision Machinery & Technology Co., Ltd.	17/09/2020	4142311	20931818.7	
4142617	Cilag GmbH International	16/06/2021	4142617	21736529.5	German
4142734	Oyster Point Pharma, Inc.	27/04/2021	4142734	21727630.2	
4142848	CONVATEC, INC.	15/04/2021	4142848	21795243.1	
4143441	Grundfos Holding A/S	26/04/2021	4143441	21721091.3	German
4143536	Becton, Dickinson and Company	18/02/2021	4143536	21797079.7	
4144897	SHIN-ETSU CHEMICAL CO., LTD.	06/04/2021	4144897	21795789.3	
4145047	Vaillant GmbH	06/09/2022	4145047	22194149.5	German
4145154	LG Energy Solution, Ltd.	25/01/2022	4145154	22742925.5	
4145275	INTEL Corporation	17/11/2020	4145275	22203480.3	
4146333	Neuroloop GmbH	04/05/2021	4146333	21724600.8	German
4146359	Coloplast A/S	03/05/2021	4146359	21723227.1	
4146858	Celik Halat Ve Tel Sanayi Anonim Sirketi	12/03/2021	4146858	21799566.1	
4146955	Bühler GmbH	22/04/2021	4146955	21719659.1	German
4147921	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	09/09/2021	4147921	21195861.6	
4148217	Simonswerk GmbH	08/09/2022	4148217	22020432.5	German
4148469	Cambridge Enterprise, Ltd. Hitachi, Ltd.	14/09/2021	4148469	21196528.0	
4148559	Dionex Corporation	13/09/2022	4148559	22195389.6	
4149072	Samsung Electronics Co., Ltd.	06/05/2021	4149072	21799551.3	German
4149116	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	04/06/2021	4149116	21817903.4	
4149276	Société des Produits Nestlé S.A.	07/05/2021	4149276	21723285.9	
4149570	Krömker Holding GmbH	06/05/2021	4149570	21725083.6	German
4149747	CPM Europe B.V.	12/05/2020	4149747	20729237.6	
4149857	CooperVision International Limited	18/06/2021	4149857	21737132.7	
4150556	Microsoft Technology Licensing, LLC	20/04/2021	4150556	21724119.9	German
4150759	Google LLC	23/06/2020	4150759	20740130.8	
4150769	Microsoft Technology Licensing, LLC	11/03/2021	4150769	21716031.6	
4150823	QUALCOMM INCORPORATED	13/05/2020	4150823	20935522.1	German
4150898	Roku, Inc.	13/05/2021	4150898	21805211.6	
4150995	QUALCOMM INCORPORATED	15/05/2020	4150995	20935983.5	
4151066	Wolff, Antje	06/12/2021	4151066	21212631.2	German
4151309	Nanjing Yanchang Reaction Technology Research Institute Co., Ltd	28/05/2020	4151309	20935874.6	
4151505	Scheuerle Fahrzeugfabrik GmbH	13/09/2022	4151505	22195272.4	
4151577	Rieter Automatic Winder GmbH	13/09/2022	4151577	22195435.7	German
4151843	RTX Corporation	15/06/2020	4151843	22206507.0	
4151845	PRATT & WHITNEY CANADA CORP.	15/09/2022	4151845	22195906.7	
4151917	Carrier Corporation	17/09/2021	4151917	21197539.6	German
4151938	QINGDAO HAIER REFRIGERATOR CO., LTD HAIER SMART HOME CO., LTD.	12/04/2021	4151938	21793153.4	
4151996	Quest Integrity USA, LLC	13/01/2016	4151996	22192163.8	
4152438	LG Energy Solution, Ltd.	28/12/2021	4152438	21915795.5	German
4152457	LG Energy Solution, Ltd.	22/02/2022	4152457	22760021.0	
4152713	INTEL Corporation	29/06/2022	4152713	22181806.5	

4152964	Société des Produits Nestlé S.A.	20/05/2021	4152964	21728028.8	
4153086	Augustine Biomedical + Design, LLC	30/04/2021	4153086	21807934.1	
4154426	QUALCOMM Incorporated	07/04/2021	4154426	21722054.0	
4154987	Siemens Gamesa Renewable Energy A/S	27/09/2021	4154987	21199033.8	
4155050	A.W. Faber-Castell Cosmetics GmbH	28/08/2017	4155050	22207564.0	German
4155187	OCEANDRONE S.R.L.	22/09/2022	4155187	22197182.3	
4155214	Airbus Operations Limited	22/09/2022	4155214	22197021.3	
4155740	Nexans	23/09/2021	4155740	21306315.9	
4155832	KYOCERA Document Solutions Inc.	13/05/2021	4155832	21808876.3	
4155922	Red Hat, Inc.	19/11/2021	4155922	21209240.7	
4156767	Apple Inc.	31/08/2022	4156767	22193083.7	
4156772	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/05/2020	4156772	20936127.8	
4157476	Supercell Oy	05/05/2021	4157476	21725791.4	
4158313	Centre National de la Recherche Scientifique Centre Hospitalier Régional Universitaire de Tours Université de Tours	24/05/2021	4158313	21729255.6	French
4158451	VRmedia S.r.l.	31/05/2021	4158451	21736685.5	
4158454	Microsoft Technology Licensing LLC	13/05/2021	4158454	21729395.0	
4158831	Qualcomm Incorporated	01/06/2021	4158831	21734750.9	
4158858	Oracle International Corporation	14/04/2021	4158858	21813441.9	
4159261	Medline Industries, LP	15/04/2016	4159261	22209171.2	
4159560	Great Wall Motor Company Limited	03/09/2021	4159560	21863706.4	
4159593	Great Wall Motor Company Limited	24/05/2021	4159593	21813549.9	
4160032	Aktiebolaget SKF	06/05/2010	4160032	22203620.4	German
4160885	GE Energy Power Conversion Technology Ltd	04/10/2021	4160885	21200665.4	
4160925	Beijing Xiaomi Mobile Software Co., Ltd.	30/09/2021	4160925	21306361.3	
4161063	Samsung Electronics Co., Ltd.	26/04/2022	4161063	22169953.1	
4162147	Baker Hughes Oilfield Operations, LLC	06/05/2021	4162147	21817306.0	
4162148	Baker Hughes Oilfield Operations LLC	04/06/2021	4162148	21818929.8	
4162463	Julius Blum GmbH	02/06/2021	4162463	21732176.9	German
4162614	QUALCOMM INCORPORATED	09/06/2021	4162614	21736877.8	
4162624	BAE SYSTEMS plc	26/05/2021	4162624	21731567.0	
4162911	Mercado Medic AB	11/10/2022	4162911	22200941.7	
4162935	UNIVERSIDADE NOVA DE LISBOA	11/10/2022	4162935	22200887.2	
4162974	Famidoc Technology Co., Ltd	02/12/2021	4162974	21211879.8	
4162995	Nintendo Co., Ltd.	04/10/2022	4162995	22199473.4	
4163181	Gunderson LLC	19/09/2022	4163181	22196293.9	
4163476	AIRBUS OPERATIONS	05/10/2022	4163476	22199728.1	French
4163616	Hitachi Energy Ltd	06/10/2021	4163616	21201245.4	
4163916	Tata Consultancy Services Limited	29/04/2022	4163916	22170687.2	
4164061	Samsung Electronics Co., Ltd.	26/05/2021	4164061	21838768.6	
4164069	TE Connectivity India Private Limited TE Connectivity Germany GmbH	05/10/2022	4164069	22199803.2	
4164128	RichWave Technology Corp.	06/10/2022	4164128	22199924.6	
4164201	Sony Group Corporation	07/09/2021	4164201	21864480.5	
4164238	Daikin Industries, Ltd.	15/07/2021	4164238	21843298.7	
4164347	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	23/12/2021	4164347	21217487.4	
4164398	Coöperatie Koninklijke Avebe U.A.	11/06/2021	4164398	21733580.1	
4164595	Philip Morris Products, S.A.	28/05/2021	4164595	21730990.5	
4164854	BASF SE	01/06/2021	4164854	21731066.3	
4166339	KONICA MINOLTA, INC.	13/09/2022	4166339	22195352.4	
4166468	G.D SOCIETA' PER AZIONI	14/10/2022	4166468	22201577.8	
4166588	ORSAtec GmbH	14/10/2021	4166588	21202715.5	German
4167020	e-Vision Smart Optics Inc.	28/10/2016	4167020	22211674.1	
4167588	Infineon Technologies AG	08/09/2022	4167588	22194559.5	
4167633	Vivo Mobile Communication Co., Ltd.	11/06/2021	4167633	21826813.4	
4168112	Varian Medical Systems, Inc.	08/06/2021	4168112	21736839.8	

4168288	Ampere SAS	31/05/2021	4168288	21729870.2	French
	NISSAN MOTOR CO., LTD.				
4168397	Merck Patent GmbH	15/06/2021	4168397	21735579.1	German
4168698	Politecnico di Milano	18/06/2021	4168698	21737777.9	
4168710	Lumileds LLC	23/06/2021	4168710	21742633.7	
4169274	Apple Inc.	24/06/2021	4169274	21745872.8	
4169374	Techtronic Cordless GP	28/07/2020	4169374	22213845.5	
4169451	Maui Imaging, Inc.	26/03/2013	4169451	22214147.5	
4169496	Daio Paper Corporation	25/05/2021	4169496	21866308.6	
4169983	POLYPLASTICS CO., LTD.	10/06/2021	4169983	21834178.2	
4170298	VEGA Grieshaber KG	21/10/2021	4170298	21203925.9	German
4170342	Dionex Corporation	15/12/2020	4170342	22214561.7	
4170471	Honor Device Co., Ltd.	08/04/2015	4170471	22212658.3	
4170947	Telefonaktiebolaget LM ERICSSON (PUBL)	16/10/2018	4170947	22211230.2	
4170973	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	26/07/2021	4170973	21849319.5	
4171012	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	21/07/2021	4171012	21845735.6	
4171185	Carrier Corporation	19/10/2022	4171185	22202611.4	
4171315	Weener Plastics Group B.V.	26/06/2020	4171315	20735331.9	German
4171396	Cilag GmbH International	06/05/2022	4171396	22724901.8	
4171438	Pregenzer, Bruno	02/11/2021	4171438	21805455.9	German
4171450	Bess Pro GmbH	11/06/2021	4171450	21736962.8	German
	Medizinische Hochschule Hannover				
4171898	Saab Seaeeye Limited	29/06/2021	4171898	21749681.9	
4172581	SCHEMMANN, Marcel	25/06/2021	4172581	21736735.8	
4172614	GL Sciences B.V.	24/08/2022	4172614	22758601.3	
4172703	Trumpf Werkzeugmaschinen SE & Co. KG	30/06/2021	4172703	21739048.3	German
4172781	Microsoft Technology Licensing, LLC	13/05/2021	4172781	21729742.3	
4173090	TE Connectivity Solutions GmbH	25/06/2021	4173090	21736736.6	
4173450	Epec Oy	22/06/2021	4173450	21828059.2	
4173677	ResMed Pty Ltd	04/12/2015	4173677	22189407.4	
4173734	Graviwater	27/10/2022	4173734	22204141.0	French
4173740	Seurat Technologies, Inc.	28/10/2016	4173740	22197524.6	
4173874	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	24/10/2022	4173874	22203254.2	German
4173993	Papier-Mettler KG	02/11/2021	4173993	21206048.7	German
4174060	LT Materials Co., Ltd.	18/06/2021	4174060	21829372.8	
4174459	Samsung Electronics Co., Ltd.	06/09/2022	4174459	22194119.8	
	Korea University Research and Business Foundation				
4174480	JEOL Ltd.	28/10/2022	4174480	22204564.3	
4174530	SARL XPLOER	28/10/2022	4174530	22204318.4	French
4174625	ZTE Corporation	15/06/2021	4174625	21828512.0	
4174758	Leica Microsystems CMS GmbH	26/10/2021	4174758	21204605.6	
4174894	LS Electric Co., Ltd.	21/06/2021	4174894	21831508.3	
4174937	KAWASAKI JUKOGYO KABUSHIKI KAISHA	24/06/2021	4174937	21830065.5	
4175105	General Electric Renovables España S.L.	28/09/2022	4175105	22198492.5	
4175334	u-blox AG	29/10/2021	4175334	21205668.3	
4175479	FrieslandCampina Nederland B.V.	30/06/2021	4175479	21734867.1	
4175692	Quanta Dialysis Technologies Limited	05/07/2021	4175692	21745383.6	
4176194	Trombatore, Giuseppe	05/07/2021	4176194	21746812.3	
4176559	QUALCOMM INCORPORATED	06/07/2021	4176559	21751894.3	
4176844	St. Jude Medical, Cardiology Division, Inc.	05/11/2014	4176844	22216580.5	
4177101	Great Wall Motor Company Limited	30/06/2021	4177101	21851422.2	
4177169	The Boeing Company	10/10/2022	4177169	22200606.6	
4177409	Geberit International AG	04/11/2021	4177409	21206548.6	German
4177466	Kaesser Kompressoren SE	22/03/2013	4177466	22212632.8	German
4177496	Doubleeagle Industry (China) Limited	26/10/2022	4177496	22203725.1	German
4177896	Samsung Electronics Co., Ltd.	07/11/2022	4177896	22205772.1	

4178754	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	08/07/2021	4178754	21743136.0	German
4178774	University of Maryland, College Park	09/07/2021	4178774	21838167.1	German
4179189	Robert Bosch GmbH	23/06/2021	4179189	21735273.1	
4179263	FläktGroup Sweden AB	06/07/2021	4179263	21841756.6	
4179425	Siemens Aktiengesellschaft	31/08/2021	4179425	21769440.5	German
4180980	INTEL Corporation	04/10/2022	4180980	22199520.2	
4181092	Samsung Electronics Co., Ltd.	16/11/2022	4181092	22207711.7	
4181140	Samsung Electronics Co., Ltd.	10/11/2022	4181140	22206768.8	
4181767	Frastema Ophthalmics Easyopht Group S.r.l. (in forma abbreviata FE - Group S.r.l.)	08/07/2021	4181767	21746815.6	
4181797	Cilag GmbH International	25/05/2022	4181797	22729805.6	
4181976	I.T.P. S.r.l. Innovation & Technology Provider	15/07/2021	4181976	21765699.0	
4181994	Maggio, Giuseppe	15/07/2021	4181994	21745989.0	
4182667	Precision Planting LLC	20/05/2021	4182667	21729000.6	
4182832	Siemens Industry Software Inc.	20/08/2020	4182832	20768150.3	
4182881	ASML Netherlands B.V.	24/06/2021	4182881	21737020.4	
4182976	Plessey Semiconductors Ltd	14/07/2021	4182976	21746796.8	
4183109	QUALCOMM INCORPORATED	08/07/2021	4183109	21843174.0	
4183342	BIOSENSE WEBSTER (ISRAEL) LTD.	21/11/2022	4183342	22208487.3	
4183431	Gambro Lundia AB	05/05/2017	4183431	23151137.9	
4183450	Zupet, Rok	16/12/2021	4183450	21215144.3	
4183940	HD Hyundai Infracore Co., Ltd.	22/11/2022	4183940	22208700.9	
4184124	Caucus Limited	02/06/2017	4184124	22197438.9	
4184220	INOVA Ltd.	23/11/2020	4184220	22206995.7	
4184796	Samsung Electronics Co., Ltd.	05/11/2021	4184796	21889637.1	
4184889	Snap Inc.	30/05/2014	4184889	22209781.8	
4185394	Woobrick Sp. z o.o.	13/07/2021	4185394	21846418.8	
4185763	Saudi Arabian Oil Company	22/07/2021	4185763	21762179.6	
4186537	NKD pharm Co., Ltd	28/08/2020	4186537	20945919.7	
4187271	Siemens Healthineers AG THE GENERAL HOSPITAL CORPORATION	25/11/2021	4187271	21210483.0	
4187388	Bull SAS Commissariat à l'Energie Atomique et aux Energies Alternatives	25/11/2021	4187388	21306637.6	French
4187552	Korea Hydro & Nuclear Power Co., Ltd	12/07/2021	4187552	21846315.6	German
4187903	Robert Bosch GmbH	08/11/2022	4187903	22206087.3	
4188854	BOBST MEX SA	21/07/2021	4188854	21743527.0	
4189007	Dow Global Technologies LLC Dow Silicones Corporation	29/07/2020	4189007	20946863.6	
4189457	Prospective Instruments GmbH	12/07/2021	4189457	21742380.5	
4189459	Microsoft Technology Licensing, LLC	28/04/2021	4189459	21726754.1	
4189898	QUALCOMM INCORPORATED	15/07/2021	4189898	21752473.5	
4190365	CEFLA SOCIETA' COOPERATIVA	29/11/2022	4190365	22210174.3	
4190537	ENKI S.r.l.	06/12/2021	4190537	21425078.9	
4190594	The Yokohama Rubber Co., Ltd.	29/07/2021	4190594	21851220.0	
4190906	The European Molecular Biology Laboratory Centre National de la Recherche Scientifique	31/03/2017	4190906	22216930.2	
4191237	ISHIDA CO., Ltd.	30/11/2022	4191237	22210454.9	
4191359	Yanmar Holdings Co., Ltd.	16/11/2022	4191359	22207729.9	
4191511	ANGEL GROUP CO., LTD.	25/06/2021	4191511	21849147.0	
4191985	Samsung Electronics Co., Ltd.	03/11/2021	4191985	21889547.2	
4193032	Soilmec SpA	22/07/2021	4193032	21754841.1	
4193277	Google LLC	28/10/2021	4193277	21811618.4	
4193824	CNH Industrial Belgium NV	09/12/2022	4193824	22212554.4	
4194181	Clecell Co., Ltd.	07/04/2021	4194181	21854307.2	
4194200	LINTEC CORPORATION	15/03/2022	4194200	22775269.8	
4194229	The Yokohama Rubber Co., Ltd.	05/08/2021	4194229	21853460.0	

4195127	nChain Licensing AG	10/04/2017	4195127	22208380.0	
4195408	Aptiv Technologies AG	01/10/2020	4195408	23155038.5	
4195425	WNC Corporation	07/11/2022	4195425	22205905.7	
4196461	Greengredients S.r.l.	13/08/2021	4196461	21765714.7	
4196760	Inficon GmbH	08/07/2021	4196760	21740513.3	German
4197454	Ethicon LLC	21/12/2017	4197454	23152031.3	
4198526	SCHNEIDER ELECTRIC INDUSTRIES SAS	13/12/2022	4198526	22213206.0	French
4198934	Journey Protector Limited	17/12/2021	4198934	21215733.3	
4199235	LG Energy Solution, Ltd.	27/04/2022	4199235	22811499.7	
4199368	AUZDSP CO., LTD.	22/10/2020	4199368	20938502.0	
4199527	Honor Device Co., Ltd.	09/09/2022	4199527	22844617.5	
4200356	BASF SE	24/08/2020	4200356	20761225.0	
4200606	Agilent Technologies, Inc.	17/08/2021	4200606	21758797.1	
4201789	Aptiv Technologies AG	27/09/2022	4201789	22197961.0	
4202235	VOLKSWAGEN AG	14/11/2022	4202235	22207101.1	German
4202354	Mitutoyo Corporation	13/12/2022	4202354	22213147.6	
4202596	INTEL Corporation	19/10/2022	4202596	22202395.4	
4202901	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	20/05/2021	4202901	21940168.4	
4203146	LG Energy Solution, Ltd. Renault s.a.s	15/11/2021	4203146	21892396.9	
4203202	Schneider Electric IT Corporation	16/12/2022	4203202	22214204.4	
4203362	Commissariat à l'Energie Atomique et aux Energies Alternatives Universite De Bretagne Sud	22/12/2022	4203362	22215842.0	French
4203469	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	24/08/2020	4203469	20950524.7	
4203634	Reichle & De-Massari AG	20/12/2022	4203634	22215100.3	
4204202	Société des Produits Nestlé S.A.	30/07/2021	4204202	21752060.0	
4204662	Saudi Arabian Oil Company	25/08/2021	4204662	21790593.4	
4205112	QUALCOMM INCORPORATED	27/08/2021	4205112	21782848.2	
4205299	QUALCOMM INCORPORATED	26/08/2021	4205299	21786038.6	
4205476	Apple Inc.	02/10/2020	4205476	20955878.2	
4205641	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/12/2022	4205641	22216906.2	French
4205892	SCM Group S.p.A.	20/12/2022	4205892	22214922.1	
4205898	Contemporary Ampere Technology (Hong Kong) Limited	10/10/2022	4205898	22871137.0	
4206417	Bestway Inflatables & Material Corp.	15/06/2022	4206417	22179265.8	
4206511	NIPPON STEEL CORPORATION Vallourec Oil and Gas France	25/08/2021	4206511	21861632.4	
4206670	Dionex Corporation	29/12/2022	4206670	22217124.1	
4206814	RITEC Rohrspektionstechnik GmbH	29/12/2021	4206814	21218234.9	German
4207105	Samsung Display Co., Ltd.	03/01/2023	4207105	23150111.5	
4207171	LG Display Co., Ltd.	07/11/2022	4207171	22205762.2	
4207511	HOSIDEN CORPORATION	19/12/2022	4207511	22214591.4	
4208116	Hi-D Imaging AG	06/09/2021	4208116	21770259.6	
4208733	Aurora Operations, Inc.	02/09/2021	4208733	21791065.2	
4208992	Marvell Asia Pte Ltd	01/09/2021	4208992	21789816.2	
4209030	Infinite Peripherals, Inc.	02/09/2021	4209030	21790653.6	
4209437	Rakuten Group, Inc.	29/11/2021	4209437	21940011.6	
4209959	Hangzhou Hikvision Digital Technology Co., Ltd.	01/09/2021	4209959	21863636.3	
4210062	Accenture Global Solutions Limited	20/07/2022	4210062	22186113.1	
4210388	LG Electronics, Inc.	22/11/2022	4210388	22208921.1	
4210620	Cilag GmbH International	05/09/2022	4210620	22797112.4	
4210669	Evobiotech S.r.l. in liquidazione	08/09/2021	4210669	21773094.4	
4210761	Sapreme Technologies B.V.	09/09/2021	4210761	21794417.2	
4211136	Assia Chemical Industries Ltd.	07/09/2021	4211136	21783111.4	
4211798	QUALCOMM INCORPORATED	02/09/2021	4211798	21790658.5	

4211844	Telefonaktiebolaget LM Ericsson (publ.)	14/09/2020	4211844	20952896.7	
4212195	Becton, Dickinson and Company	20/09/2016	4212195	23160321.8	
4212300	SAMA Maschinenbau GmbH	07/12/2022	4212300	22020598.3	German
4212715	Shanghai Autoflight Co., Ltd.	13/01/2023	4212715	23151494.4	
4212741	Asco Numatics GmbH	18/01/2022	4212741	22152087.7	German
4212797	Daikin Industries, Ltd.	29/06/2021	4212797	21866338.3	
4213718	ResMed Sensor Technologies Limited	17/09/2021	4213718	21786578.1	
4214041	Société des Produits Nestlé S.A.	30/07/2021	4214041	21752057.6	
4215460	LONLINK SMART STORAGE SOLUTION (SHANGHAI) CO., LTD.	15/09/2021	4215460	21868638.4	
4215832	Vaillant GmbH	20/01/2023	4215832	23152643.5	German
4216163	Ganymed Robotics	19/01/2022	4216163	22305056.8	
4216356	LG Energy Solution, Ltd.	05/10/2022	4216356	22879574.6	
4216376	Japan Aviation Electronics Industry, Limited	11/06/2021	4216376	21868963.6	
4216424	IFP Energies nouvelles	17/01/2023	4216424	23151917.4	French
4216460	Vivo Mobile Communication Co., Ltd.	15/09/2021	4216460	21868642.6	
4216825	Bard Access Systems, Inc.	30/09/2021	4216825	21810161.6	
4217730	Waters Technologies Corporation	24/09/2021	4217730	21793998.2	
4218008	Google LLC	01/05/2021	4218008	21727056.0	
4218011	Bose Corporation	13/09/2021	4218011	21786716.7	
4218093	Telefonaktiebolaget LM Ericsson (publ)	22/12/2020	4218093	20835838.2	
4218246	SALESFORCE, INC.	29/01/2021	4218246	21708432.6	
4218391	CLAAS Selbstfahrende Erntemaschinen GmbH	14/11/2022	4218391	22207235.7	German
4218668	Boston Scientific Scimed, Inc.	23/02/2011	4218668	23156031.9	
4218722	Alnylam Pharmaceuticals, Inc.	27/09/2019	4218722	23157471.6	
4219085	Wera Werkzeuge GmbH	19/12/2014	4219085	23157940.0	German
4219204	Gummi-Welz GmbH u. Co. KG Gummi-Kunststofftechnik-Schaumstoffe	28/01/2022	4219204	22153972.9	German
4219386	Manitowoc Crane Group France	25/01/2023	4219386	23153327.4	French
4220008	Renault s.a.s	20/01/2023	4220008	23152746.6	French
4220304	Ricoh Company, Ltd.	19/01/2023	4220304	23152429.9	
4220405	Intel Corporation	22/10/2019	4220405	23169476.1	
4220480	Hewlett-Packard Development Company, L.P.	06/02/2019	4220480	23167144.7	
4220542	SCREEN Holdings Co., Ltd.	12/01/2023	4220542	23151362.3	
4220548	JVC KENWOOD Corporation	01/06/2021	4220548	21871907.8	
4220992	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	12/10/2020	4220992	20956922.7	
4221166	Huawei Technologies Co. Ltd.	18/04/2019	4221166	23177751.7	
4221417	NEC Corporation	13/06/2018	4221417	23167359.1	
4221503	Helm AG	01/10/2021	4221503	21786865.2	
4221969	University of Exeter				
4221969	Blackall Station Pty Ltd	23/06/2021	4221969	21873715.3	
4223241	Hoogland Spine Products GmbH	07/02/2022	4223241	22382099.4	
	Morgenstern, Rudolf				
	Morgenstern, Christian				
4223609	Bombardier Transportation GmbH	27/06/2017	4223609	23169195.7	
4223617	Hyundai Mobis Co., Ltd.	16/12/2022	4223617	22214311.7	
4223752	Zhuhai Yufan Biotechnologies Co., Ltd	15/10/2021	4223752	21884954.5	
4223989	Mitsubishi Heavy Industries, Ltd.	16/09/2021	4223989	21875262.4	
4224112	MOBA Mobile Automation AG	31/01/2020	4224112	23166086.1	German
4224877	GoPro, Inc.	09/05/2019	4224877	23173083.9	
4225240	The Procter & Gamble Company	04/10/2021	4225240	21806871.6	
4225452	Indovino, Gianluca	21/09/2021	4225452	21791487.8	
	Binotti, Stefano				
4225502	IMPROVE	12/10/2020	4225502	20790270.1	
	SOCIETE FINANCIERE INDUSTRIELLE				
4226043	Elettrotecnica Rold Srl	09/11/2020	4226043	20804156.6	
4226361	Ampere SAS	23/09/2021	4226361	21782536.3	French
4226371	QUALCOMM INCORPORATED	17/09/2021	4226371	21790049.7	

4226443	PowerCell Sweden AB Robert Bosch GmbH	15/09/2021	4226443	21772808.8	German
4226532	QUALCOMM INCORPORATED	09/09/2021	4226532	21786706.8	
4226628	QUALCOMM Incorporated	28/09/2021	4226628	21798873.2	
4226785	KT & G Corporation	17/10/2022	4226785	22813872.3	
4227502	Suzuki Motor Corporation	03/02/2023	4227502	23154966.8	
4227630	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	09/12/2022	4227630	22212466.1	French
4227940	Samsung Electronics Co., Ltd.	23/11/2021	4227940	21903683.7	
4227996	Seoul Semiconductor Co., Ltd.	04/12/2018	4227996	23155222.5	
4228382	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	21/05/2021	4228382	21896206.6	
4228532	Aesculap AG	18/10/2021	4228532	21801435.5	German
4229379	VEGA Grieshaber KG	13/10/2020	4229379	20790296.6	German
4229623	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	13/10/2021	4229623	21786242.4	
4229881	Nokia Technologies Oy	19/10/2020	4229881	20793643.6	
4230102	Geffers Patent GmbH	18/02/2022	4230102	22157396.7	
4230189	Unifarco S.p.A.	21/02/2023	4230189	23157697.6	
4230406	Fuji Polymer Industries Co., Ltd.	20/10/2021	4230406	21937958.3	
4230810	Ideal Standard International NV	21/02/2022	4230810	22157757.0	German
4230923	BERTOLDO S.R.L.	17/02/2023	4230923	23157193.6	
4231051	Aptiv Technologies AG	31/01/2023	4231051	23154293.7	
4231087	Samsung Display Co., Ltd.	17/02/2023	4231087	23157417.9	
4231128	CLAAS Selbstfahrende Erntemaschinen GmbH	17/05/2013	4231128	23178717.7	German
4231584	FUJITSU LIMITED Keio University	01/12/2022	4231584	22210957.1	
4232018	RHEA GENETICS PTE. LTD.	21/10/2021	4232018	21802003.0	
4232206	HUSQVARNA AB	28/09/2021	4232206	21798214.9	
4232767	GI Scientific LLC	25/10/2021	4232767	21884054.4	
4233518	Techtronic Cordless GP	22/02/2023	4233518	23157984.8	
4233876	Vanderbilt University	02/02/2018	4233876	23166369.1	
4233947	Aeronics, Inc.	16/04/2019	4233947	23181431.0	
4234057	Huawei Technologies Co. Ltd.	23/11/2021	4234057	21896973.1	
4234221	NIKE Innovate C.V.	09/03/2021	4234221	23179009.8	
4235052	DAIKIN INDUSTRIES, LTD.	30/03/2020	4235052	23178013.1	
4236297	Vivo Mobile Communication Co., Ltd.	13/12/2021	4236297	21905653.8	
4236643	NEC Corporation	28/05/2022	4236643	22175963.2	
4236654	BOE Technology Group Co., Ltd.	20/03/2019	4236654	23172946.8	
4236716	Nike Innovate C.V.	29/10/2021	4236716	21811656.4	
4237329	Flynow Aviation GmbH	28/10/2021	4237329	21823191.8	German
4237642	PROPULSION SYSTEMS	28/10/2021	4237642	21801542.8	
4237716	Aerojet Rocketdyne, Inc.	28/10/2020	4237716	20811186.4	
4238095	Regeneron Pharmaceuticals, Inc.	02/11/2021	4238095	21823693.3	
4238716	NTN Corporation	26/10/2021	4238716	21886182.1	
4239115	Edwards Lifesciences Corporation	10/08/2018	4239115	23187230.0	
4239217	NSK Ltd.	22/06/2022	4239217	22832970.2	
4239279	Airbus Operations GmbH	04/03/2022	4239279	22160250.1	German
4239492	Tencent Technology (Shenzhen) Company Limited	11/04/2022	4239492	22803697.6	
4240098	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/12/2020	4240098	20966618.9	
4240277	T.C. Ankara Universitesi Rektorlugu	25/10/2021	4240277	21889748.6	
4240961	Eaton Intelligent Power Limited	04/11/2021	4240961	21806648.8	
4240992	JOHN CRANE INC.	16/07/2021	4240992	21745431.3	
4241268	Denoize IP B.V.	03/11/2021	4241268	21801142.7	
4241289	Magnetic Innovations Holding B.V.	04/11/2021	4241289	21806206.5	
4241479	Lenovo (Singapore) Pte. Ltd.	06/11/2020	4241479	20804198.8	
4241897	NIPPON STEEL CORPORATION	22/10/2021	4241897	21889054.9	
4242004	Hand Held Products, Inc.	20/02/2023	4242004	23157650.5	

4242105	Airbus Operations GmbH	11/03/2022	4242105	22161620.4	
4242481	thyssenkrupp rothe erde Germany GmbH	06/03/2023	4242481	23160182.4	German
	thyssenkrupp AG				
4242951	eBay Inc.	21/01/2020	4242951	23184353.3	
4243048	LS Electric Co., Ltd.	02/11/2021	4243048	21889496.2	
4243698	ZuriMED Technologies AG	12/11/2020	4243698	20807692.7	
4244449	Stendals El AB	09/11/2021	4244449	21807306.2	
4244509	ASCO SAS	27/10/2021	4244509	21801509.7	
4244543	Siemens Aktiengesellschaft	20/01/2022	4244543	22703897.3	German
4244574	Centrum voor Technische Informatica B.V.	11/11/2021	4244574	21806422.8	
4244576	Centrum voor Technische Informatica B.V.	11/11/2021	4244576	21806427.7	
4244616	Merck Patent GmbH	12/11/2021	4244616	21810609.4	
4244849	Google LLC	16/11/2021	4244849	21824199.0	
4245575	BRIDGESTONE CORPORATION	28/10/2021	4245575	21948476.3	
4245576	BRIDGESTONE CORPORATION	28/10/2021	4245576	21948477.1	
4245613	Fuyao Glass Industry Group Co., Ltd.	25/11/2021	4245613	21905474.9	
4245689	Norton (Waterford) Limited	26/01/2018	4245689	23172438.6	
4245924	Deutsche Post AG	13/03/2023	4245924	23161452.0	German
4246011	Schneider, Hans-Joachim	20/03/2023	4246011	23162859.5	German
4246166	Pure Devices GmbH	17/03/2022	4246166	22305315.8	
	Stelar S.r.l.				
	Centre national de la recherche scientifique				
	Université de Bordeaux				
4246189	Teledyne DALSA B.V.	15/03/2022	4246189	22162331.7	
4246279	Samsung Electronics Co., Ltd.	03/12/2021	4246279	21901054.3	
4246816	Imec VZW	18/03/2022	4246816	22163072.6	
4247156	Catch Data IP Holdings Ltd.	19/11/2021	4247156	21893189.7	
4247264	Koninklijke Philips N.V.	12/11/2021	4247264	21802777.9	
4247284	Pulse Biosciences, Inc.	22/11/2021	4247284	21827337.3	
4247512	Baldwin Filters, Inc.	17/11/2021	4247512	21827265.6	
4247599	Berkshire Grey Operating Company, Inc.	18/11/2021	4247599	21827279.7	
4247922	Songwon Industrial Co., Ltd.	16/11/2021	4247922	21895066.5	
4248055	BiSN Tec Ltd	18/11/2021	4248055	21811447.8	
4248085	LM Wind Power A/S	19/11/2021	4248085	21811367.8	
4248612	Visa International Service Association	17/11/2021	4248612	21895503.7	
4248731	CNH Industrial Belgium N.V.	25/03/2022	4248731	22164298.6	
4249289	BRIDGESTONE CORPORATION	30/04/2021	4249289	21894234.0	
4249815	Helty S.r.l.	24/03/2023	4249815	23163997.2	
4249843	KNDS France	15/03/2023	4249843	23161966.9	French
4250849	Beijing Xiaomi Mobile Software Co., Ltd.	17/11/2020	4250849	20961840.4	
4250990	OP-D-OP, Inc.	21/10/2021	4250990	21810192.1	
4251257	3R LIFE SCIENCES CORPORATION	15/03/2022	4251257	22772072.9	
4251493	Hydac New Technologies GmbH	31/01/2022	4251493	22702950.1	German
4252706	Ivoclar Vivadent AG	31/03/2022	4252706	22165854.5	German
4252863	B/E Aerospace Systems GmbH	31/03/2022	4252863	22166224.0	
4252872	Sony Interactive Entertainment Inc.	08/03/2023	4252872	23160706.0	
4252909	Unterweger Edelstahl + Maschinenbau GmbH & Co. KG	31/03/2022	4252909	22165963.4	German
4252973	Ecovacs Robotics Co., Ltd.	08/07/2019	4252973	23189753.9	
4253059	Seiko Epson Corporation	29/03/2023	4253059	23165011.0	
4253164	Autoliv Development AB	09/11/2021	4253164	21897701.5	
4253266	Kayu Package K.K.	04/11/2021	4253266	21897657.9	
4253765	Deere & Company	07/03/2023	4253765	23160529.6	German
4254323	JVC KENWOOD Corporation	07/10/2021	4254323	21897512.6	
4254399	Jaguar Land Rover Limited	27/03/2023	4254399	23164453.5	
4254440	ArcelorMittal	20/10/2015	4254440	23192569.4	
4254612	LG Energy Solution, Ltd.	18/10/2022	4254612	22883948.6	
4254680	Aptiv Technologies AG	21/12/2022	4254680	22215721.6	
4255135	DENSO WAVE INCORPORATED	22/11/2021	4255135	21897911.0	
4255236	Philip Morris Products, S.A.	02/12/2021	4255236	21835186.4	
4255297	Craner, James	06/12/2021	4255297	21851875.1	
	Willits, Neil				

4255599	BASF SE	03/12/2021	4255599	21816110.7	
4256367	Renishaw PLC	01/12/2021	4256367	21824640.3	
4256548	Mercedes-Benz Group AG	12/10/2021	4256548	21793896.8	German
4257161	Senko Medical Instrument Mfg. Co., Ltd.	02/12/2021	4257161	21900681.4	
4257181	RaySearch Laboratories AB	05/04/2022	4257181	22166799.1	
4257487	SoftBank Corp.	02/11/2021	4257487	21903065.7	
4257938	The Board of Trustees of the Leland Stanford Junior University	05/04/2023	4257938	23166875.7	
4257972	National University Corporation TOYOHASHI UNIVERSITY OF TECHNOLOGY Sintokogio, Ltd.	29/03/2023	4257972	23164951.8	
4258235	Honeywell Safety Products USA, Inc.	30/03/2023	4258235	23165355.1	
4258310	Siemens Aktiengesellschaft	17/03/2023	4258310	23162690.4	German
4258677	LG Innotek Co., Ltd.	26/06/2019	4258677	23194229.3	
4258864	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung	08/12/2021	4258864	21831211.4	German
4259627	BASF SE	03/12/2021	4259627	21816500.9	
4259825	Verb Biotics	07/12/2021	4259825	21830663.7	French
4260720	Japan Tobacco Inc.	11/12/2020	4260720	20965137.1	
4261254	Resonac Corporation	03/02/2021	4261254	21901684.7	
4261498	NEXION S.p.A.	14/04/2023	4261498	23167909.3	
4262613	Kulzer GmbH	16/12/2021	4262613	21840526.4	German
4263002	Ampere SAS	10/12/2021	4263002	21835287.0	French
4263129	3M Innovative Properties Company	08/12/2021	4263129	21827431.4	
4263225	Domino UK Limited	15/12/2021	4263225	21873692.4	
4263533	Université de Lille Institut Pasteur de Lille INSERM (Institut National de la Santé et de la Recherche Médicale)	17/12/2021	4263533	21839211.6	
4264035	Robert Bosch GmbH	18/11/2021	4264035	21819055.1	German
4264214	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	16/12/2021	4264214	21840842.5	German
4264602	Microsoft Technology Licensing, LLC	23/11/2021	4264602	21827496.7	
4264692	International Business Machines Corporation	07/12/2021	4264692	21831285.8	
4264903	Telecom Italia S.p.A.	23/11/2021	4264903	21819423.1	
4265758	Yunnan Tin Co. Ltd. Tin Branch	11/02/2022	4265758	22840938.9	
4265882	Swellfix UK Limited	28/11/2016	4265882	23196902.3	
4266284	Universitat Politècnica de València	25/11/2021	4266284	21905864.1	
4266571	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	08/06/2021	4266571	21908492.8	
4266845	Samsung Electronics Co., Ltd.	06/12/2019	4266845	23196095.6	
4267312	ALPLA Werke Alwin Lehner GmbH & Co. KG	22/12/2021	4267312	21844324.0	German
4267438	Brembo S.p.A.	23/12/2021	4267438	21840164.4	
4267863	Brembo S.p.A.	23/12/2021	4267863	21844408.1	
4268076	VMware LLC	24/12/2021	4268076	21854717.2	
4268930	Donaldson Company, Inc.	21/06/2017	4268930	23191721.2	
4269076	Tetra Laval Holdings & Finance S.A.	17/04/2023	4269076	23168281.6	
4269677	Izawa Towel Co., Ltd.	14/12/2021	4269677	21910454.4	
4269792	Benecke-Kaliko AG	04/04/2023	4269792	23166610.8	German
4269970	ABB SCHWEIZ AG	29/04/2022	4269970	22386022.2	
4270331	Aptiv Technologies AG	26/04/2022	4270331	22169964.8	
4270657	Honor Device Co., Ltd.	21/12/2022	4270657	22879566.2	
4270778	Beijing Colorstone New Energy Co.,Ltd.	08/02/2023	4270778	23155524.4	
4270797	Samsung Electronics Co., Ltd.	14/04/2020	4270797	23192722.9	
4271862	GlobalWafers Co., Ltd.	29/12/2021	4271862	21847965.7	
4272048	Drägerwerk AG & Co. KGaA	30/12/2021	4272048	21847729.7	
4272070	Microsoft Technology Licensing, LLC	01/11/2021	4272070	21811687.9	

4272251	Hitachi Energy Ltd	25/03/2022	4272251	22718193.0	German
4272368	Raytheon Company	22/12/2021	4272368	21848397.2	
4272381	Elmos Semiconductor SE	28/12/2021	4272381	21830703.1	
4272963	Kyocera Corporation	18/02/2022	4272963	22759537.8	
4274106	Samsung Electronics Co., Ltd.	24/01/2022	4274106	22771592.7	
4274344	Sharp Kabushiki Kaisha	04/04/2019	4274344	23193078.5	
4274471	Corflow Therapeutics AG	10/01/2022	4274471	22700206.0	
4274550	TELEA ONCOLOGY RESEARCH S.R.L. Azienda Ulss 8 Berica	04/01/2022	4274550	22701700.1	
4275360	Freedman Electronics Pty Limited	08/02/2022	4275360	22758623.7	
4276007	Navico, Inc.	09/05/2023	4276007	23172209.1	
4276290	General Electric Company	23/03/2023	4276290	23163883.4	German
4276292	RTX Corporation	12/05/2023	4276292	23173241.3	
4276482	mitsubishi electric corporation	13/05/2022	4276482	22305711.8	
4276696	Anhui NIO Autonomous Driving Technology Co., Ltd.	09/05/2023	4276696	23172401.4	
4276768	Tobii Technologies Limited	23/06/2022	4276768	23194610.4	
4277176	ZTE Corporation	26/02/2019	4277176	23194567.6	
4277260	Honor Device Co., Ltd.	05/05/2022	4277260	22819257.1	
4277267	Hangzhou Hikvision Digital Technology Co., Ltd.	22/02/2022	4277267	22758868.8	
4277273	Tencent America LLC	09/11/2020	4277273	23200429.1	
4277632	LTS Lohmann Therapie-Systeme AG	14/01/2022	4277632	22701561.7	German
4277712	Devlin, Seamus	27/10/2021	4277712	21798716.3	
4278081	Devlin, Tracey				
4278081	BEBENROTH, Günther	20/12/2021	4278081	21840609.8	
4278193	FRANKE, Björn				
4278193	Commissariat à l'Energie Atomique et aux Energies Alternatives	11/01/2022	4278193	22700139.3	
4278591	Oshkosh Corporation	14/01/2022	4278591	22703752.0	
4278634	Apple Inc.	14/01/2021	4278634	21918354.8	
4278976	Siemens Healthineers AG	16/05/2023	4278976	23173718.0	
4279000	Lenoss Medical, Inc.	19/03/2019	4279000	23177487.8	
4279003	Nxthera, Inc.	29/01/2016	4279003	23194408.3	French
4279055	Kao Corporation	14/01/2022	4279055	22739489.7	
4279719	RTX Corporation	19/05/2023	4279719	23174348.5	
4279732	FERRARI S.p.A.	16/05/2023	4279732	23173561.4	
4279743	LG Electronics Inc.	30/12/2022	4279743	22217268.6	
4279893	Honor Device Co., Ltd.	06/01/2023	4279893	23739912.6	
4281759	Symbotic Canada, ULC	19/01/2022	4281759	22741975.1	
4282230	Tridonic GmbH & Co. KG	09/03/2022	4282230	22713616.5	
4282771	Yupo Corporation	09/03/2022	4282771	22767202.9	
4282889	Denka Company Limited	16/03/2022	4282889	22775343.1	
4282961	Abbott Molecular Inc.	07/07/2015	4282961	23191529.9	French
4283594	Subaru Corporation	16/05/2023	4283594	23173532.5	
4283915	QUALCOMM Incorporated	17/05/2018	4283915	23202827.4	
4283940	Samsung Electronics Co., Ltd.	22/02/2022	4283940	22791863.8	
4284054	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	02/03/2021	4284054	21928466.8	
4284223	BISSELL Inc.	01/03/2022	4284223	22712129.0	
4284685	VALEO SYSTEMES D'ESSUYAGE	29/11/2021	4284685	21819866.1	
4284843	Centre National de la Recherche Scientifique (CNRS)	28/01/2022	4284843	22703329.7	
	Ecole Normale Supérieure de Lyon				
	Institut National de la Santé et de la Recherche Médicale (INSERM)				
	Université Claude Bernard Lyon 1				
4284902	BASF SE	17/01/2022	4284902	22700409.0	
4285008	Scania CV AB	20/01/2022	4285008	22746347.8	
4285019	Verderg Limited	31/01/2022	4285019	22704411.2	

4285395	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	27/01/2022	4285395	22704470.8	
4285824	Siemens Healthineers AG	31/05/2022	4285824	22176539.9	German
4286664	Paccar Inc	30/05/2023	4286664	23175943.2	
4287104	Panasonic Intellectual Property Corporation of America	21/01/2019	4287104	23204955.1	
4288342	LARCH, Sascha	03/02/2022	4288342	22708407.6	German
4288344	Knoll Printing & Packaging, Inc.	25/01/2022	4288344	22750181.4	
4289092	Nokia Technologies Oy	25/01/2022	4289092	22704738.8	
4289409	GE Precision Healthcare LLC	24/05/2023	4289409	23175033.2	
4289515	LG ENERGY SOLUTION, LTD.	30/09/2022	4289515	22878838.6	
4289904	TOYOBO MC Corporation	03/02/2022	4289904	22749781.5	
4289905	TOYOBO MC Corporation	03/02/2022	4289905	22749782.3	
4290308	JVCKenwood Corporation	01/03/2022	4290308	22766920.7	
4290458	Amada Co., Ltd.	20/01/2022	4290458	22749492.9	
4290578	Samsung Electronics Co., Ltd.	16/03/2022	4290578	22775976.8	
4290955	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/05/2021	4290955	21942398.5	
4291588	BASF SE	07/02/2022	4291588	22713523.3	
4291937	Bertin Technologies	09/02/2022	4291937	22704533.3	French
4292687	POLARIS Srl	14/06/2023	4292687	23179275.5	
4292890	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	13/06/2022	4292890	22178638.7	German
4292934	The Boeing Company	13/06/2023	4292934	23178895.1	
4293013	TOKYO UNIVERSITY OF SCIENCE FOUNDATION	28/01/2022	4293013	22752615.9	
4293280	National Cancer Center Jiaxing Uphoton Optoelectronics Technology Co., Ltd.	12/05/2023	4293280	23173057.3	
4293325	Krohne AG	09/06/2023	4293325	23178448.9	German
4293611	Nippon Telegraph And Telephone Corporation	09/02/2021	4293611	21925595.7	
4293856	NISSAN MOTOR CO., LTD. Renault s.a.s	10/02/2021	4293856	21925540.3	
4293927	Sony Group Corporation	27/04/2020	4293927	23204344.8	
4294677	Stellantis Auto SAS	20/01/2022	4294677	22705856.7	French
4295104	Whitehead, Kevin Gerald	28/01/2022	4295104	22755391.4	
4295183	Cisco Technology, Inc.	09/02/2022	4295183	22708015.7	
4295892	Boston Scientific Scimed, Inc.	08/04/2019	4295892	23203073.4	
4295894	CareFusion 303, Inc.	01/11/2013	4295894	23209734.5	
4296050	Mitsui Mining & Smelting Co., Ltd.	08/02/2022	4296050	22756018.2	
4296052	MITSUI MINING & SMELTING CO., LTD.	08/02/2022	4296052	22756020.8	
4296210	TK Home Solutions B.V.	21/06/2022	4296210	22180151.7	
4296363	Genovie AB	09/07/2019	4296363	23205633.3	
4296495	Thermo King LLC	07/06/2023	4296495	23178133.7	
4296533	Goodrich Corporation	19/06/2023	4296533	23179995.8	
4297711	Essity Hygiene and Health Aktiebolag	26/02/2021	4297711	21708631.3	
4297984	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/02/2022	4297984	22708985.1	French
4297990	ANYbotics AG	13/04/2021	4297990	21718569.3	
4298323	SAFRAN AIRCRAFT ENGINES	18/02/2022	4298323	22710661.4	French
4298721	TGW Logistics GmbH	28/02/2022	4298721	22711436.0	German
4299081	DexCom, Inc.	18/06/2018	4299081	23196361.2	
4302046	Laporte Holding	28/02/2022	4302046	22708162.7	French
4302105	British Telecommunications public limited company	16/02/2022	4302105	22705548.0	
4302499	Intuitive Surgical Operations, Inc.	03/03/2022	4302499	22715809.4	
4302628	ASICS Corporation	28/06/2023	4302628	23182041.6	
4302755	Lotus Pharmaceutical Co., Ltd.	07/07/2022	4302755	22183702.4	
4303425	Kabushiki Kaisha Riken	04/03/2022	4303425	22779817.0	
4303652	Pupil Labs GmbH	07/07/2022	4303652	22183564.8	

4303695	Nike Innovate C.V.	27/05/2016	4303695	23193963.8	
4303843	VusionGroup GmbH	12/01/2019	4303843	23208741.1	
4303915	Hamamatsu Photonics K.K.	10/03/2022	4303915	22841696.2	
4304369	GEA Process Engineering A/S	09/03/2021	4304369	21713575.5	
4305270	Intelliserv LLC	10/03/2022	4305270	22767995.8	
4306158	Edwards Lifesciences Corporation	03/12/2010	4306158	23212584.9	
4308038	Luoro GmbH	15/03/2022	4308038	22714830.1	German
4308415	Stellantis Auto SAS	04/02/2022	4308415	22703405.5	German
4308788	Interwell P&A	10/03/2022	4308788	22712373.4	
4308820	bar-pneumatische Steuerungssysteme GmbH	28/02/2022	4308820	22709682.3	
4309540	Phaeton Manufacturing LLC	01/03/2022	4309540	22770291.7	
4310027	Tetra Laval Holdings & Finance S.A.	22/06/2023	4310027	23181060.7	
4310642	STMicroelectronics Asia Pacific Pte Ltd.	01/06/2023	4310642	23176775.7	
4311105	Illumina S.r.l.	28/06/2023	4311105	23181930.1	
4311802	Beuthhauser Holding GmbH	16/05/2023	4311802	23173622.4	German
4311944	Deere & Company	06/07/2023	4311944	23183852.5	German
4312335	Huawei Digital Power Technologies Co., Ltd.	27/07/2023	4312335	23188243.2	
4312814	Cilag GmbH International	28/03/2023	4312814	23718352.0	
4313229	Albert-Ludwigs-Universität Freiburg	23/03/2022	4313229	22717579.1	German
4313285	Varian Medical Systems, Inc.	28/03/2022	4313285	22716744.2	
4313348	Dow Global Technologies LLC	21/03/2022	4313348	22719394.3	
4313784	MCLAREN PACKAGING LIMITED	23/03/2021	4313784	21714370.0	
4314477	Epiroc Rock Drills Aktiebolag	10/03/2022	4314477	22711352.9	
4314515	New H Powertrain Holding, S.l.u.	28/03/2022	4314515	22718879.4	French
4314664	Belimo Holding AG	31/03/2022	4314664	22719917.1	
4315498	Raytheon Company	28/03/2022	4315498	22716761.6	
4315803	Johnson Controls Fire Protection LP	30/03/2022	4315803	22722983.8	
4315930	Nokia Technologies Oy	17/02/2022	4315930	22710959.2	
4316203	Philip Morris Products, S.A.	01/04/2022	4316203	22720615.8	
4316307	Mangoslab Co., Ltd.	30/08/2021	4316307	21937078.0	
4316379	Edan Instruments, Inc.	23/03/2021	4316379	21932080.1	
4316604	DAIO PAPER CORPORATION	01/02/2022	4316604	22774674.0	
4316909	Zhejiang Smart Intelligence Technology Co., Ltd.	31/03/2021	4316909	21933799.5	
4317456	Regeneron Pharmaceuticals, Inc.	07/02/2020	4317456	23196219.2	
4319062	Samsung Electronics Co., Ltd.	02/05/2022	4319062	22849676.6	
4321649	Micromaterials LLC	07/11/2018	4321649	23219233.6	
4321711	HEBEI FORTUNE TRADE CO., LTD	09/08/2022	4321711	22382771.8	
4322088	The Boeing Company	15/06/2023	4322088	23179427.2	
4322157	Samsung Electronics Co., Ltd.	08/09/2022	4322157	22883777.9	
4322281	LG Energy Solution, Ltd.	21/03/2023	4322281	23775265.4	
4322507	Beijing Xiaomi Mobile Software Co., Ltd.	30/11/2022	4322507	22210583.5	
4322587	Softbank Corp.	17/03/2022	4322587	22784473.5	
4322808	FRANKE Kaffeemaschinen AG	05/04/2022	4322808	22720704.0	German
4323826	Abberior Instruments GmbH	08/04/2022	4323826	22722143.9	
4324653	RISO Technologies Corporation	03/07/2023	4324653	23183155.3	
4325016	Volvo Truck Corporation	18/08/2022	4325016	22191036.7	
4325053	PSG California LLC	10/01/2020	4325053	23207066.4	
4325055	BITZER Kühlmaschinenbau GmbH	26/06/2023	4325055	23181519.2	German
4325661	Honor Device Co., Ltd.	28/04/2023	4325661	23790536.9	
4326001	Malinovsky, Evgeny Vasil 'Evic	14/08/2023	4326001	23191298.1	German
4326601	Zephyros Inc.	14/04/2022	4326601	22722795.6	
4326934	Electrolux Home Products, Inc.	04/04/2022	4326934	22719434.7	
4327118	IRIDSENSE	22/04/2021	4327118	21722141.5	
4327451	Hörmann KG Antriebstechnik	14/03/2022	4327451	22715977.9	German
4327614	QUALCOMM Incorporated	04/04/2022	4327614	22718506.3	
4327690	Comadur S.A.	22/08/2022	4327690	22191546.5	French
4328085	Ningbo Baby First Baby Products Co., Ltd.	24/06/2022	4328085	22848142.0	
4328087	Hiab AB	19/10/2023	4328087	23204622.7	
4329576	Boston Scientific Scimed, Inc.	26/04/2022	4329576	22723886.2	

4330084	Bayerische Motoren Werke Aktiengesellschaft	06/04/2022	4330084	22719940.3	German
4330487	Université de Lorraine	26/04/2022	4330487	22725798.7	French
4330732	Zed Depth Exploration Data GmbH	30/04/2021	4330732	21724217.1	
4330859	Bayer Aktiengesellschaft	20/04/2022	4330859	22722537.2	
4331211	Microsoft Technology Licensing, LLC	04/04/2022	4331211	22725579.1	
4331699	Beijing Normal University	19/12/2018	4331699	24152742.3	German
4332025	Zeyer, Andreas	12/07/2023	4332025	23184924.1	
4332109	Henkel AG & Co. KGaA	31/08/2022	4332109	22193121.5	
4332316	Four Sided Solutions LLC	03/01/2020	4332316	24151493.4	
4332669	VIVO MOBILE COMMUNICATION CO., LTD.	22/04/2022	4332669	22794763.7	
4333064	Samsung Electronics Co., Ltd.	24/07/2023	4333064	23187286.2	
4333520	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/04/2021	4333520	21938515.0	
4333973	BIOTRONIK SE & Co. KG	26/04/2022	4333973	22722850.9	
4334758	ExxonMobil Technology and Engineering Company	24/03/2022	4334758	22716668.3	
4335121	Telefonaktiebolaget LM Ericsson (publ)	05/05/2021	4335121	21724246.0	
4335431	Instituto de Dermatologia Ignacio Umbert, S.L.	25/07/2023	4335431	23382773.2	
4335812	Tapkoel Holding B.V. De Cocktail Club B.V.	12/09/2023	4335812	23196748.0	
4336313	Samsung Electronics Co., Ltd.	14/06/2022	4336313	22825279.7	
4336703	Honor Device Co., Ltd.	06/01/2023	4336703	23755640.2	
4336857	Honor Device Co., Ltd.	09/01/2023	4336857	23758905.6	
4337059	Lifetime Products, Inc.	13/06/2022	4337059	22735062.6	
4338148	Technische Universität Hamburg	10/05/2022	4338148	22728537.6	German
4338927	Dohle Extrusionstechnik GmbH	23/08/2023	4338927	23192984.5	German
4339023	STANLEY ELECTRIC CO., LTD.	12/09/2023	4339023	23197019.5	
4339051	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	28/05/2021	4339051	21942376.1	
4339076	Exobotic Technologies	15/09/2022	4339076	22195962.0	
4339432	General Electric Company GE Avio S.r.l.	22/08/2023	4339432	23192755.9	
4339762	Honor Device Co., Ltd.	15/09/2022	4339762	22889002.6	
4340348	FUJIFILM Business Innovation Corp.	23/03/2023	4340348	23163640.8	
4340558	Huawei Digital Power Technologies Co., Ltd.	14/09/2023	4340558	23197539.2	
4341176	Autostore Technology AS	16/05/2022	4341176	22729525.0	
4341446	Leatheress S.r.l.	20/04/2022	4341446	22724480.3	
4341479	AB Ludvig Svensson	19/05/2022	4341479	22729670.4	
4341630	Yara International ASA	19/05/2022	4341630	22729636.5	
4341786	Snap Inc.	13/05/2022	4341786	22736039.3	
4342405	BIOSENSE WEBSTER (ISRAEL) LTD.	19/09/2023	4342405	23198180.4	
4342747	FERRARI S.p.A.	21/09/2023	4342747	23198709.0	
4342777	ASKOLL EVA S.P.A.	21/09/2023	4342777	23198881.7	
4342893	Zhejiang University of Technology Zhejiang Huaxian Photoelectricity Technology Co., Ltd	20/06/2022	4342893	22841126.0	
4343217	Honeywell International Inc.	01/09/2023	4343217	23194886.0	
4343385	MITSUBISHI ELECTRIC CORPORATION	21/06/2021	4343385	21946946.7	
4343481	Vorwerk & Co. Interholding GmbH	26/09/2022	4343481	22197782.0	German
4344053	NISSAN MOTOR CO., LTD.	17/05/2021	4344053	21847919.4	
4344146	ZTE Corporation	13/04/2022	4344146	22844890.8	
4344297	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/06/2021	4344297	21943549.2	
4344371	Volvo Car Corporation	22/09/2022	4344371	22197071.8	
4344583	Ivars S.p.A.	20/09/2023	4344583	23198498.0	
4344648	FUJIFILM Corporation	27/09/2023	4344648	23200190.9	
4345039	TMT Machinery, Inc.	06/09/2023	4345039	23195670.7	

4345056	Veeder-Root Company	29/08/2018	4345056	23197683.8	
4345469	Verisure Sàrl	17/05/2021	4345469	24156521.7	
4345942	Beijing WeLion New Energy Technology Co., Ltd	26/09/2023	4345942	23199907.9	
4345967	LG Energy Solution, Ltd.	27/02/2023	4345967	23763672.5	
4346219	Guangdong Genius Technology Co., Ltd.	18/09/2021	4346219	21955642.0	
4346693	Societe de Recherches Techniques Dentaires	27/05/2021	4346693	21736626.9	French
4347511	Hindustan Petroleum Corporation Limited	24/01/2023	4347511	23708572.5	
4347537	SARIA	01/06/2022	4347537	22733704.5	French
4348114	Karl Schröder Nachf. Inh. Karl-Heinz Schröder e.K.	23/05/2022	4348114	22730426.8	German
4348634	Microsoft Technology Licensing, LLC	29/04/2022	4348634	22724998.4	
4349274	St. Jude Medical, Cardiology Division, Inc.	06/10/2023	4349274	23202051.1	
4349546	Shenzhen Yuejiang Technology Co., Ltd.	04/01/2023	4349546	23150303.8	
4349627	NISSAN MOTOR CO., LTD.	27/05/2021	4349627	21942150.0	
4349657	DAF Trucks N.V.	04/10/2023	4349657	23201516.4	
4349731	BERICAP Holding GmbH	24/05/2022	4349731	22731799.7	
4350447	Canon Kabushiki Kaisha	17/03/2020	4350447	24153169.8	
4350577	Beijing Baidu Netcom Science Technology Co., Ltd.	29/09/2023	4350577	23200782.3	
4350626	CANON KABUSHIKI KAISHA	03/10/2023	4350626	23201422.5	
4350715	Enesg Co., Ltd.	24/05/2022	4350715	22816366.3	
	Kepeco Nuclear Fuel Co., Ltd.				
4351059	Sony Group Corporation	25/05/2022	4351059	22815116.3	
4351111	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	24/06/2021	4351111	21908066.0	
4351159	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	05/10/2023	4351159	23201768.1	German
4351228	Honor Device Co., Ltd.	04/01/2018	4351228	23211657.4	
4351367	KT&G Corporation	18/08/2023	4351367	23793215.7	
4352375	Erdrich Umformtechnik GmbH	16/12/2022	4352375	22847259.3	German
4352919	Palo Alto Networks, Inc.	24/05/2022	4352919	22811988.9	
4353439	Petrelli, Patrizio	29/09/2023	4353439	23200757.5	
4353444	Harro Höfliger Verpackungsmaschinen GmbH	11/10/2022	4353444	22200790.8	German
4353558	UATC, LLC	16/09/2019	4353558	24159846.5	
	VOLVO CAR CORPORATION				
4353836	Kao Corporation	26/04/2019	4353836	24160473.5	
4354040	Vaillant GmbH	26/09/2023	4354040	23199733.9	German
4354800	SSenStone Inc.	24/02/2021	4354800	24161175.5	
4355099	John Bean Technologies Corporation	13/06/2022	4355099	22738202.5	
4355615	Velcro IP Holdings LLC	31/08/2022	4355615	22777543.4	
4355984	Safran Power Units	13/06/2021	4355984	21758725.2	French
4356030	Robert Bosch GmbH	13/06/2022	4356030	22732550.3	German
4356586	Cambium Networks Ltd	17/06/2022	4356586	22737586.2	
4357152	Hochschule für angewandte Wissenschaften München	19/10/2022	4357152	22202590.0	
4357627	Witte Automotive GmbH	18/03/2022	4357627	24162331.3	German
4358141	Infineon Technologies AG	18/10/2022	4358141	22202288.1	
4358532	CANON KABUSHIKI KAISHA	04/11/2020	4358532	23211422.3	
4360175	Sensonic Design Zrt.	23/06/2022	4360175	22738591.1	
4360542	Samsung Electronics Co., Ltd.	23/05/2023	4360542	23174787.4	
	Industry-Academic Cooperation Foundation Yonsei University				
4360578	Karl Storz SE & Co. KG	18/10/2023	4360578	23204372.9	German
4360692	Quaranta, Cesare	26/10/2023	4360692	23206258.8	
4360840	Durst Group AG	14/09/2020	4360840	24020060.0	German
4361018	Mitsubishi Shipbuilding Co., Ltd.	21/04/2022	4361018	22863939.9	

4361448	Qingdao Haier Smart Technology R&D Co., Ltd. Haier Smart Home Co., Ltd.	15/06/2022	4361448	22857400.0	
4361662	THALES	19/10/2023	4361662	23204540.1	French
4361980	Franke Technology and Trademark Ltd	09/10/2023	4361980	23202292.1	
4362389	Giesecke+Devrient Mobile Security Germany GmbH	24/10/2022	4362389	22020511.6	
4362544	Samsung Electronics Co., Ltd.	17/06/2022	4362544	22858589.9	
4363078	RENASYS AS	17/09/2021	4363078	21777789.5	
4363130	NBTech AB	01/07/2022	4363130	22738655.4	
4363144	Cerin S.p.A.	28/06/2022	4363144	22740993.5	
4363643	Soft Revolt Tech B.V	30/06/2022	4363643	22737481.6	
4363850	Universiteit Antwerpen	30/06/2022	4363850	22740854.9	
4363995	Microsoft Technology Licensing, LLC	10/06/2022	4363995	22734080.9	
4364259	Innomotics GmbH	18/07/2022	4364259	22754320.4	German
4364548	CNH Industrial America LLC	31/10/2023	4364548	23207011.0	
4364573	CLM Bakery System S.r.l.	02/11/2023	4364573	23207389.0	
4364910	Luke AG	04/11/2022	4364910	22205601.2	
4364986	Daimler Truck AG	29/06/2022	4364986	22849134.6	
4365393	Kiekert AG	03/11/2022	4365393	22205293.8	
4365763	Nokia Technologies Oy	07/11/2022	4365763	22205796.0	
4366278	Nokia Solutions and Networks Oy	26/10/2023	4366278	23206180.4	
4366571	Alpinestars Research S.p.A.	05/07/2022	4366571	22741001.6	
4366955	Saint-Gobain Adfors	28/06/2022	4366955	22747078.8	French
4367008	Bayerische Motoren Werke Aktiengesellschaft	08/06/2022	4367008	22728957.6	German
4367024	Politecnico di Milano	06/07/2022	4367024	22737909.6	
4367162	University of Manchester	07/07/2022	4367162	22748284.1	
4367998	Deere & Company	14/11/2023	4367998	23209751.9	
4368462	VOLVO TRUCK CORPORATION	11/11/2022	4368462	22207071.6	
4368464	Suzuki Motor Corporation	07/07/2023	4368464	23184119.8	
4368567	WS-Wärmeprozessstechnik GmbH	10/11/2022	4368567	22206654.0	German
4368755	Saurer Spinning Solutions GmbH & Co. KG	08/11/2023	4368755	23208469.9	German
4369654	nChain Licensing AG	11/09/2018	4369654	24166753.4	
4370388	Stop-in-Time GmbH	14/07/2022	4370388	22743708.4	German
4371650	Fluor Technologies Corporation	20/11/2012	4371650	24153236.5	
4371670	Frewitt fabrique de machines S.A.	09/11/2023	4371670	23208729.6	French
4371781	Sumitomo Rubber Industries, Ltd.	23/10/2023	4371781	23205141.7	
4371842	Helrom GmbH	15/11/2022	4371842	22207576.4	
4371875	Hamilton Sundstrand Corporation	20/11/2023	4371875	23210977.7	
4371885	AIRBUS OPERATIONS	13/11/2023	4371885	23209317.9	French
4371930	Xcella Biosciences, Inc.	05/12/2019	4371930	24168385.3	
4372195	Inalfa Roof Systems Group B.V.	17/11/2022	4372195	22208066.5	
4372515	Axiomtek Co., Ltd.	28/02/2023	4372515	23159008.4	
4372665	Angel Playing Cards Co., Ltd.	17/11/2016	4372665	24168429.9	
4372673	Samsung Electronics Co., Ltd. Seoul National University R & DB Foundation	10/11/2023	4372673	23209198.3	
4373243	Lg Chem, Ltd.	06/01/2023	4373243	23737442.6	
4374052	Bayerische Motoren Werke Aktiengesellschaft	24/06/2022	4374052	22735166.5	German
4374271	International Business Machines Corporation	12/07/2022	4374271	22751008.8	
4374372	International Business Machines Corporation	26/07/2022	4374372	22757887.9	
4374698	The Procter & Gamble Company	28/11/2022	4374698	22209905.3	
4374700	Fritsch Bakery Technologies GmbH & Co. KG	13/11/2023	4374700	23209308.8	German
4374842	Cooler Master Technology Inc.	23/11/2023	4374842	23211722.6	
4375135	Sunnylove Baby Products Zhuhai Co., Ltd	22/11/2023	4375135	23211556.8	
4375142	VOLVO TRUCK CORPORATION	23/11/2022	4375142	22209103.5	

4375480	FERRARI S.p.A.	23/11/2023	4375480	23211717.6	
4375559	PRATT & WHITNEY CANADA CORP.	28/11/2023	4375559	23212714.2	
4375569	Fuyao Glass Industry Group Co., Ltd.	06/09/2022	4375569	22866599.8	
4375643	Hefei National Laboratory University of Science and Technology of China	10/11/2023	4375643	23209230.4	
4376331	Huawei Technologies Co., Ltd.	01/04/2017	4376331	24169868.7	
4376467	Vivo Mobile Communication Co., Ltd.	20/07/2022	4376467	22845338.7	
4376534	Eurecom	28/11/2022	4376534	22306751.3	
4377521	DEME Offshore BE NV	26/07/2022	4377521	22747353.5	
4377657	Inficon GmbH	12/07/2022	4377657	22743487.5	German
4377789	Oracle International Corporation	09/03/2022	4377789	22716605.5	
4377807	QUALCOMM INCORPORATED	12/07/2022	4377807	22753828.7	
4378593	Polyplan-GmbH Polyurethan-Maschinen	01/12/2023	4378593	23000173.7	German
4378602	Vol-Stahl GmbH	29/11/2022	4378602	22210251.9	
4378845	Tetra Laval Holdings & Finance S.A.	13/11/2023	4378845	23209428.4	
4379238	Yao, Li-Ho	31/10/2023	4379238	23206899.9	
4379994	LG Energy Solution, Ltd.	23/09/2022	4379994	22883794.4	
4380750	NUO GMBH	07/07/2022	4380750	22744728.1	German
4382118	Eberhard Karls Universität Tübingen, Medizinische Fakultät	07/12/2022	4382118	22211973.7	
4382318	The Goodyear Tire & Rubber Company	01/12/2023	4382318	23213828.9	
4382395	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	08/09/2021	4382395	21956338.4	
4382646	Saurer Spinning Solutions GmbH & Co. KG	30/11/2023	4382646	23213182.1	German
4382722	Breakthrough Design	05/12/2023	4382722	23214327.1	French
4382861	Commissariat à l'Energie Atomique et aux Energies Alternatives Politecnico di Milano	08/12/2022	4382861	22315317.2	
4382972	Gscan OÜ	05/12/2022	4382972	22211276.5	
4383053	Alps Alpine Co., Ltd.	28/11/2023	4383053	23212696.1	
4383108	Seiko Epson Corporation	28/11/2023	4383108	23212827.2	
4383662	QUALCOMM Incorporated	18/06/2021	4383662	24166306.1	
4383976	Fuji Corporation	06/08/2021	4383976	21952858.5	
4384108	MAKO Surgical Corp.	08/08/2022	4384108	22786565.6	
4385290	Muegge GmbH	12/07/2022	4385290	22747342.8	German
4385322	Yanmar Holdings Co., Ltd.	28/11/2023	4385322	23212629.2	
4385471	Mölnlycke Health Care AB	15/12/2022	4385471	22213864.6	
4385598	Roos, Stefan	17/11/2023	4385598	23000162.0	German
4386092	ThyssenKrupp Steel Europe AG	07/12/2023	4386092	23214942.7	German
4386329	IMEC VZW	16/12/2022	4386329	22214039.4	
4386374	Honeywell Analytics Inc.	09/11/2023	4386374	23208713.0	
4386812	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/12/2023	4386812	23215729.7	French
4387043	SAGEMCOM ENERGY & TELECOM SAS	07/12/2023	4387043	23215102.7	French
4387559	Cheretakis, Alexandre	19/04/2023	4387559	23719777.7	
4387835	MS Ultraschall Technologie GmbH	02/09/2022	4387835	22773426.6	German
4388156	Ammann Schweiz AG	28/01/2022	4388156	22702704.2	
4388209	Simpson Strong-Tie Company, Inc.	29/09/2022	4388209	22800012.1	
4388605	FUNDACIÓ INSTITUT DE RECERCA EN ENERGIA DE CATALUNYA Institució Catalana de Recerca I Estudis Avançats	22/08/2022	4388605	22768387.7	
4388683	ViaSat Inc.	16/09/2022	4388683	22792946.0	
4388976	Ambu A/S	21/12/2022	4388976	22215444.5	
4389463	TOYOTA JIDOSHA KABUSHIKI KAISHA	19/12/2022	4389463	22306935.2	
4389478	NOVARES France	08/12/2023	4389478	23215183.7	French
4389837	Patcham USA LLC	20/04/2023	4389837	23168956.3	
4390182	VDS Holding GmbH	13/12/2023	4390182	23216401.2	German

4390424	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/12/2023	4390424	23218246.9	French
4390432	Siemens Healthineers AG	23/12/2022	4390432	22216530.0	
4390478	Balgrist Campus AG				
4390478	Imec VZW	23/12/2022	4390478	22216376.8	
4391925	Arthrex, Inc.	21/07/2022	4391925	22758309.3	
4392220	Inglass S.p.A.	14/09/2023	4392220	23786318.8	
4392476	Solvay Specialty Polymers USA, LLC	22/08/2022	4392476	22768701.9	
4392550	SNIPR Biome ApS.	29/06/2023	4392550	23738642.0	
4392658	Phinia Delphi Luxembourg Sarl	23/08/2022	4392658	22769895.8	
4393344	The Swatch Group Research and Development Ltd	27/12/2022	4393344	22216777.7	French
4394016	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	29/12/2023	4394016	23220786.0	
4394189	DAF Trucks N.V.	28/12/2023	4394189	23220508.8	
4394252	Ansaldo Energia Switzerland AG	30/12/2022	4394252	22217311.4	
4395774	The Medical Research, Infrastructure and Health Services Fund of the Tel Aviv Medical Center	30/08/2022	4395774	22768985.8	
	Yeda Research and Development Co. Ltd				
4396050	ZF CV Systems Global GmbH	25/07/2022	4396050	22754860.9	German
4396055	Robert Bosch GmbH	14/06/2022	4396055	22733097.4	German
4396387	Speira GmbH	01/09/2022	4396387	22772912.6	German
4396463	Pierburg Pump Technology GmbH	30/08/2021	4396463	21772710.6	
4396699	Qualcomm Incorporated	22/08/2022	4396699	22769057.5	
4396714	Oracle International Corporation	08/12/2021	4396714	21840264.2	
4397244	Hyundai Mobis Co., Ltd.	24/10/2023	4397244	23205393.4	
4397574	VOLVO TRUCK CORPORATION	03/01/2023	4397574	23150202.2	
4397577	Xiaomi EV Technology Co., Ltd.	30/06/2023	4397577	23182728.8	
4398866	L'OREAL	01/09/2022	4398866	22772916.7	
4399111	IVECO S.P.A.	02/09/2022	4399111	22778049.1	
4399243	TotalEnergies OneTech	02/09/2022	4399243	22773199.9	
4399466	Grenzebach BSH GmbH	11/09/2022	4399466	22793107.8	German
4400323	Drive Digital Electronics (Guangdong) Co., Ltd.	10/01/2024	4400323	24151206.0	
4401196	POLYTEC PLASTICS Germany GmbH & Co. KG	20/12/2023	4401196	23218393.9	German
4401821	Luzmon Medical AS	23/08/2022	4401821	22768759.7	
4401996	Saint-Gobain Sekurit France	14/09/2022	4401996	22789181.9	French
4402044	Piaggio & C. S.P.A.	18/11/2022	4402044	22826408.1	
4403037	Ali Group S.r.l.	21/12/2023	4403037	23219001.7	
4403333	MD Elektronik GmbH	27/09/2023	4403333	23200130.5	German
4403648	Life Technologies Corporation	30/04/2020	4403648	24159800.2	
4404700	Huawei Digital Power Technologies Co., Ltd.	20/12/2023	4404700	23218515.7	
4405112	Guala Dispensing S.p.A.	22/07/2022	4405112	22751163.1	
4405167	VMI Holland B.V.	29/08/2022	4405167	22761297.5	
4405329	Bracco Imaging SPA	22/09/2022	4405329	22783339.9	
4405553	ASSA ABLOY Entrance Systems AB	20/09/2022	4405553	22793402.3	
4405597	ContiTech Deutschland GmbH	01/09/2022	4405597	22769082.3	German
4405775	QUALCOMM INCORPORATED	29/08/2022	4405775	22777157.3	
4405787	Dolby Laboratories Licensing Corporation	22/09/2022	4405787	22789785.7	
4405795	Valeo Schalter und Sensoren GmbH	22/09/2022	4405795	22777993.1	German
4406006	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/09/2022	4406006	22793141.7	French
4406463	Unger Marketing International, LLC	25/01/2024	4406463	24153814.9	
4406791	Tommy Car Wash Systems, Inc.	29/06/2023	4406791	23182513.4	
4407927	Schneider Electric USA, Inc.	22/01/2024	4407927	24153198.7	
4409066	Voith Patent GmbH	13/09/2022	4409066	22783477.7	German
4409154	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	26/09/2022	4409154	22797052.2	German
4409169	Esa S.p.A.	23/09/2022	4409169	22786479.0	

4409190	Vallourec Oil and Gas France	27/09/2022	4409190	22789965.5	French
4409484	Swiss Reinsurance Company Ltd.	29/09/2022	4409484	22797742.8	
4410087	CLAAS Selbstfahrende Erntemaschinen GmbH	28/11/2023	4410087	23212711.8	German
4410231	Steris	02/02/2023	4410231	23154772.0	French
4410252	crio ice GmbH & Co. KG	29/01/2024	4410252	24154426.1	German
4411148	Robert Bosch GmbH	23/01/2024	4411148	24153296.9	German
4411427	Leuze electronic GmbH + Co. KG	02/02/2023	4411427	23154591.4	German
4412021	Xiamen Kehua Digital Energy Tech Co., Ltd.	20/12/2023	4412021	23218731.0	
4413100	Chevron Oronite Company LLC Chevron Japan Ltd. Chevron U.S.A. Inc.	06/10/2022	4413100	22787006.0	
4413224	Gretsch-Unitas GmbH Baubeschläge	06/10/2022	4413224	22799939.8	German
4413241	Schaeffler Technologies AG & Co. KG	22/09/2022	4413241	22786358.6	German
4413271	C1 Connections Holding B.V.	07/10/2022	4413271	22789341.9	
4413320	Renishaw plc	04/10/2022	4413320	22786832.0	
4413643	AVL List GmbH	18/11/2022	4413643	22826314.1	German
4413848	CNH Industrial America LLC	08/02/2024	4413848	24156631.4	
4414234	Hyundai Mobis Co., Ltd.	26/10/2023	4414234	23206145.7	
4414848	Google LLC	28/09/2023	4414848	23200380.6	
4414907	IFP Energies nouvelles	01/02/2024	4414907	24155206.6	French
4415118	Hithium Tech HK Limited	30/11/2023	4415118	23213303.3	
4416341	Hubbell Incorporated	13/10/2022	4416341	22802366.9	
4416356	Kiekert Aktiengesellschaft	28/09/2022	4416356	22789851.7	German
4416546	Abberior Instruments GmbH	12/10/2022	4416546	22802091.3	
4416817	Siemens Energy Global GmbH & Co. KG	25/11/2022	4416817	22822103.2	
4416850	Hitachi Energy Ltd	01/12/2021	4416850	21823860.8	
4417033	Deere & Company	16/02/2024	4417033	24157989.5	
4417366	Yamazaki Mazak Corporation	29/11/2021	4417366	21965708.7	
4417400	NHK Spring Co., Ltd.	06/10/2022	4417400	22880906.7	
4417561	TMT Machinery, Inc.	06/06/2023	4417561	24183016.5	
4417707	Université Paris-Saclay PML Screening, LLC The Assistance Publique-Hôpitaux de Paris (APHP) The Institut National de la Santé et de la Recherche Médicale (INSERM)	02/02/2018	4417707	24168862.1	
4417740	TMT Machinery, Inc.	16/01/2024	4417740	24152072.5	
4418866	FrieslandCampina Nederland B.V.	20/10/2022	4418866	22801184.7	
4418984	Icare Finland Oy	04/10/2022	4418984	22793189.6	
4419313	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	14/10/2022	4419313	22801847.9	French
4419338	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	19/10/2021	4419338	21819621.0	
4419414	Bayerische Motoren Werke Aktiengesellschaft	23/09/2022	4419414	22783341.5	German
4419849	Truma Gerätetechnik GmbH & Co. KG	29/09/2022	4419849	22792768.8	German
4419978	Robopac S.p.A.	14/10/2022	4419978	22802250.5	
4420073	Microsoft Technology Licensing, LLC	21/06/2022	4420073	22741662.5	
4420508	Deere & Company	16/02/2024	4420508	24158037.2	
4420740	Société des Extincteurs Andrieu	23/02/2024	4420740	24159461.3	French
4421280	profine GmbH	15/02/2024	4421280	24157947.3	German
4421356	Kawasaki Motors, Ltd.	23/02/2024	4421356	24159449.8	
4421443	Leica Microsystems NC, Inc.	07/03/2023	4421443	23160573.4	
4421644	Imagination Technologies Limited	02/02/2024	4421644	24155476.5	
4423203	Sun Chemical B.V.	09/02/2023	4423203	23704340.1	
4423338	Ace Packaging NV	28/10/2022	4423338	22809517.0	
4423585	R.B.M. S.p.A.	24/10/2022	4423585	22809190.6	
4424409	Nitto Denko Corporation	22/02/2024	4424409	24159187.4	
4424489	Bühler AG	03/03/2023	4424489	23159982.0	German
4424985	INNAS B.V.	03/03/2023	4424985	23159986.1	

4425167	Mocon, Inc. Mocon, Inc.	24/03/2023	4425167	23164049.1	
4425311	Samsung Display Co., Ltd.	04/01/2024	4425311	24150382.0	
4426127	Unilever IP Holdings B.V.	06/10/2022	4426127	22793582.2	
4426154	Zapadoceska univerzita v Plzni	28/07/2022	4426154	22757480.3	
4426248	Salts Healthcare Limited	04/11/2022	4426248	22803354.4	
4426434	Flare Therapeutics, Inc.	01/11/2022	4426434	22809321.7	
4426595	Bayerische Motoren Werke Aktiengesellschaft	22/09/2022	4426595	22782529.6	German
4426639	CASTELLANETA, Anna	02/11/2021	4426639	21831374.0	
4427011	Robert Bosch GmbH	19/10/2022	4427011	22803264.5	
4427994	Honeywell International Inc.	12/02/2024	4427994	24157101.7	
4428821	dSPACE GmbH	15/02/2024	4428821	24157920.0	German
4429794	Sulzer Management AG	08/12/2022	4429794	22834566.6	
4429923	Robert Bosch GmbH	24/10/2022	4429923	22809063.5	German
4430330	Bimed Teknik Aletler Sanayi ve Ticaret Anonim Sirketi	15/11/2021	4430330	21964235.2	
4430410	Landis+Gyr Technology, Inc.	03/11/2022	4430410	22822740.1	
4430461	QUALCOMM INCORPORATED	12/10/2022	4430461	22802349.5	
4430708	A. Raymond et Cie	11/10/2022	4430708	22801763.8	French
4431412	ALBEA SERVICES	08/03/2024	4431412	24162236.4	French
4432100	Samsung Electronics Co., Ltd.	22/02/2024	4432100	24159079.3	
4433010	The Procter & Gamble Company	11/11/2022	4433010	22809324.1	
4433648	Simex Engineering S.r.l.	18/11/2022	4433648	22821622.2	
4433732	Subsea 7 Do Brasil Serviços Ltda.	17/11/2022	4433732	22826804.1	
4433759	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	07/10/2022	4433759	22800645.8	French
4435080	The Procter & Gamble Company	24/03/2023	4435080	23164188.7	
4435829	HAGER-ELECTRO SAS	12/03/2024	4435829	24163043.3	French
4436432	Ragazzi, Nicola Ragazzi, Alessia Ragazzi, Simona	22/11/2022	4436432	22826202.8	
4436802	Schenck RoTec GmbH	21/11/2022	4436802	22817082.5	German
4437019	Rohm and Haas Company	18/11/2022	4437019	22850614.3	
4437427	Amazon Technologies, Inc.	22/11/2022	4437427	22830676.7	
4438365	DAF Trucks N.V.	28/03/2024	4438365	24167313.6	
4438548	Le Guillanton, Charles-Alexandre	28/03/2024	4438548	24167235.1	French
4439222	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/03/2024	4439222	24164114.1	
4439895	SCHNEIDER ELECTRIC INDUSTRIES SAS	27/03/2024	4439895	24166787.2	French
4440689	BIOTRONIK SE & Co. KG	28/11/2022	4440689	22822495.2	
4440769	Commissariat à l'Energie Atomique et aux Energies Alternatives	30/11/2022	4440769	22840250.9	French
4443123	Compound Semiconductor Applications Catapult Limited University of Warwick Bayerische Motoren Werke Aktiengesellschaft	05/04/2023	4443123	23166862.5	
4443247	The Swatch Group Research and Development Ltd	06/04/2023	4443247	23167062.1	French
4444134	Odivale	07/12/2022	4444134	22834899.1	French
4444208	Creo Medical Limited	10/11/2022	4444208	22817592.3	
4445053	Siemens Energy Global GmbH & Co. KG	06/01/2023	4445053	23704881.4	German
4445806	Amlang, Heinrich Amlang, Michael Amlang, Pierre	11/04/2024	4445806	24169687.1	German
4445985	Uniflex-Hydraulik GmbH	02/04/2024	4445985	24168124.6	German
4446555	ROMA KG	14/04/2023	4446555	23167966.3	German
4446611	Hasse & Wrede GmbH	19/03/2024	4446611	24164653.8	German
4446618	Scania CV AB	14/04/2023	4446618	23168065.3	

4447813	Fresenius Medical Care Deutschland GmbH	16/12/2022	4447813	22840584.1	German
4447962	UNIVERSITE DE GENEVE	02/05/2023	4447962	23724688.9	
4448170	Dow Technology Investments LLC	02/11/2022	4448170	22821802.0	
4448171	Dow Technology Investments LLC	02/11/2022	4448171	22826274.7	
4448321	ZF CV Systems Global GmbH	25/11/2022	4448321	22822385.5	German
4448545	Chemi SPA	12/12/2022	4448545	22835716.6	
4448994	Schaeffler Technologies AG & Co. KG	13/12/2022	4448994	22823123.9	German
4449251	Cisco Technology, Inc.	13/12/2022	4449251	22856883.8	
4450314	IMS Gear SE & Co. KGaA	21/04/2023	4450314	23169233.6	German
4450447	Manitowoc Crane Group France SAS	20/04/2023	4450447	23168968.8	German
4450754	FNF Innovation Sh.P.K.	18/04/2023	4450754	23168497.8	German
4450864	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/04/2024	4450864	24171531.7	French
4452825	Heineken Supply Chain B.V.	22/12/2022	4452825	22834753.0	
4453417	Siemens Gamesa Renewable Energy A/S	19/01/2023	4453417	23701116.8	
4454827	Bear Robotics Korea, Inc.	24/05/2023	4454827	23175039.9	
4455406	BAUER Spezialtiefbau GmbH	25/04/2023	4455406	23169685.7	German
4455537	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	27/03/2024	4455537	24166726.0	French
4455920	Airbus DS SLC	11/04/2024	4455920	24169767.1	French
4456857	Fenix Group S.r.l.	21/12/2022	4456857	22835492.4	
4458537	Wemhöner Surface Technologies GmbH & Co. KG	27/02/2024	4458537	24159898.6	German
4458686	Tecnicas Mecanicas Ilerdenses, S.L.	03/05/2023	4458686	23382410.1	
4459293	LEM International SA	05/05/2023	4459293	23171954.3	
4461177	Vorwerk & Co. Interholding GmbH	08/05/2023	4461177	23172149.9	German
4461458	CHIRON Group SE	02/05/2024	4461458	24173739.4	German
4462418	Göldo Music GmbH	10/05/2023	4462418	23172541.7	German
4462531	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/03/2024	4462531	24163299.1	
4463002	INSTITUTE OF EXPERIMENTAL BOTANY CAS CR, V. V. I. Intracrop Limited	09/02/2022	4463002	22709562.7	
4463267	SMS Group GmbH	05/01/2023	4463267	23700091.4	German
4464532	SpeedInnov	15/05/2024	4464532	24176115.4	French
4468140	Ketzer GmbH	12/09/2022	4468140	24206924.3	German
4468519	Tata Consultancy Services Limited	25/04/2024	4468519	24172467.3	
4468984	Aesculap AG	14/09/2023	4468984	23773191.4	German
4469003	Innovheart S.r.l.	24/01/2023	4469003	23705651.0	
4469257	Continental Reifen Deutschland GmbH	04/01/2023	4469257	23701619.1	German
4469723	C.I.B. Unigas S.p.A.	23/01/2023	4469723	23705064.6	
4470058	Sila Nanotechnologies Inc.	25/01/2023	4470058	23706515.6	
4472426	Hilcona AG	20/01/2023	4472426	23707647.6	German
4474179	Hyundai Mobis Co., Ltd.	07/06/2023	4474179	23177862.2	
4474595	POOL 1024 SLU	09/06/2023	4474595	23382575.1	
4475961	Unilever Global IP Limited	07/02/2023	4475961	23703059.8	
4476277	Organik Kimya Sanayi Ve Tic. A.S.	24/04/2024	4476277	24721148.5	
4476437	DMA Tech S.À R.L.	10/02/2023	4476437	23703596.9	
4479244	BOBST MEX SA	10/02/2023	4479244	23703497.0	
4479309	Maxar Space LLC	10/01/2023	4479309	23704532.3	
4479507	Unilever Global IP Limited	06/02/2023	4479507	23702839.4	
4480362	EDM-System GmbH	20/06/2023	4480362	23180258.8	German
4481510	Richemont International S.A.	03/12/2019	4481510	24204265.3	French
4483027	VKR Holding A/S	31/03/2023	4483027	23719285.1	
4484772	Taiwan Shan Yin International Co., Ltd.	29/06/2023	4484772	23182342.8	
4486104	Amazonen-Werke H. Dreyer SE & Co. KG	04/03/2024	4486104	24707845.4	German
4487530	Mercedes-Benz Group AG	08/05/2024	4487530	24725172.1	German
4488026	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	31/05/2023	4488026	24198592.8	

4489989	ENNOVATIVE PATENT HOLDING COMPANY LLC	10/03/2023	4489989	23715371.3	
4490243	Costanza Holdings, LLC	22/09/2023	4490243	23798541.1	
4490394	Aresia-Villeneuve	09/03/2023	4490394	23713720.3	French
4491217	Pacesetter, Inc.	06/07/2023	4491217	24215016.7	
4491499	Motive Power Industry Co., Ltd.	14/05/2024	4491499	24175606.3	
4492517	Mazda Motor Corporation	27/06/2024	4492517	24185009.8	
4492832	Beijing Semidrive Technology Co., Ltd.	28/12/2023	4492832	23220661.5	
4493510	GRÜNLAND Innovations GmbH	15/03/2023	4493510	23710902.0	German
4493782	Efaflex Inzeniring D.O.O. Ljubljana	15/03/2023	4493782	23712002.7	German
4497140	CareFusion 303, Inc.	10/05/2022	4497140	22726924.8	
4497384	Japan Aviation Electronics Industry, Ltd.	04/06/2024	4497384	24179854.5	
4497580	Astro Tech Co., Ltd.	26/07/2023	4497580	23187916.4	
4498533	Japan Aviation Electronics Industry, Limited	04/06/2024	4498533	24179855.2	
4499557	Konecranes Global Corporation	29/08/2023	4499557	23762447.3	German
4499715	Kelp Industries Ltd	10/05/2023	4499715	23725396.8	
4500397	International Business Machines Corporation	13/03/2023	4500397	23711423.6	
4500917	Telefonaktiebolaget LM Ericsson (publ)	19/06/2023	4500917	23734509.5	
4504098	HELMo Link Université de Liège	07/03/2024	4504098	24709071.5	
4504486	Gneuss GmbH	17/03/2023	4504486	23713575.1	German
4505155	PROF. DR. CARLO RABAIOTTI OST - OSTSCHWEIZER FACHHOCHSCHULE	24/03/2023	4505155	23715473.7	German
4505561	OBO Bettermann Produktion Deutschland GmbH & Co.KG	03/04/2023	4505561	23716525.3	German
4506147	Rolls-Royce plc	14/06/2024	4506147	24182151.1	
4506196	Aisin Corporation	12/07/2024	4506196	24188241.4	
4506939	Dolby International AB	05/09/2011	4506939	24214284.2	
4507128	Japan Aviation Electronics Industry, Limited	17/06/2024	4507128	24182550.4	
4508404	TTK	13/06/2023	4508404	23733262.2	French
4510961	LEM SURGICAL AG	03/07/2024	4510961	24739198.0	
4512963	KUBOTA CORPORATION	13/06/2024	4512963	24181914.3	
4514527	thyssenkrupp Uhde GmbH thyssenkrupp AG	26/04/2023	4514527	23723442.2	German
4514866	SNF Group	08/07/2024	4514866	24746399.5	French
4515532	Elisa Oyj	14/04/2023	4515532	23719429.5	
4519343	PCC ROKITA Spolka Akcyjna	24/04/2023	4519343	23725862.9	
4519635	Sartorius Stedim Biotech GmbH Levitronix GmbH	03/05/2023	4519635	23724754.9	German
4521961	Marel Further Processing B.V.	10/05/2023	4521961	23726470.0	
4522088	ConvaTec Limited	22/08/2023	4522088	23764693.0	
4523596	LG Electronics Inc.	10/09/2024	4523596	24199480.5	
4524510	SICK AG	18/09/2023	4524510	23198028.5	
4527606	Fette Compacting GmbH	27/08/2024	4527606	24196735.5	German
4529819	Heine Technische Beratungsgesellschaft mbH	26/09/2023	4529819	23199848.5	
4533021	Polar Apex Oy	05/05/2023	4533021	23734335.5	
4534247	Chen, Wei-Chih	02/10/2023	4534247	23201203.9	
4536928	C.M.I. Cerniere Meccaniche Industriali S.r.L.	06/06/2023	4536928	23731241.8	
4539911	Koninklijke Philips N.V.	24/05/2024	4539911	24727440.0	
4551302	The Procter & Gamble Company	15/08/2024	4551302	24765860.2	
4558932	International Business Machines Corporation	10/07/2023	4558932	23741035.2	
4584025	thyssenkrupp Polysius GmbH thyssenkrupp AG	02/10/2024	4584025	24783263.7	German
4584749	SCHWENK Zement GmbH & Co. KG Koninklijke Philips N.V.	02/09/2024	4584749	24762703.7	

Withdrawn – Section 33(1)

- S20230024 Baling cord netting that reduces acidosis and methanogenesis in ruminant animals.. PAUL CONNELLAN
- S20240488 TUBE WITH DISPENSING MECHANISM. PHILIP BYRNE; MARK GOODWIN

Refused - Section 31(1)

- S20230244 Int. Cl. (2025.01) **G06F 16/00; G06N 3/00; G06N 5/00; G16H 50/00.**
BREAST CANCER RISK FACTOR KNOWLEDGE SYSTEM MODEL,
KNOWLEDGE GRAPH SYSTEM AND CONSTRUCTION METHOD.
WEST CHINA HOSPITAL, SICHUAN UNIVERSITY; SICHUAN
UNIVERSITY
- S20230433 LAYERED HORIZONTAL SAMPLER FOR SHALLOW SEDIMENT.
ZHEJIANG A&F UNIVERSITY; LI QIAN; ZHENG JIE; YUE SHUYA;
DU HUAQIANG; ZHOU GUOMO; XU XIA
- S20230434 PREPARATION DEVICE FOR LIGHT-TRANSMITTING CEMENT-
BASED MATERIALS. WUYI UNIVERSITY; FUJIAN TONGCHENG
CONSTRUCTION GROUP CO., LTD
- S20230448 LOW-SPEED PERMANENT MAGNET SYNCHRONOUS MOTOR
AND DRIVING METHOD. SHANDONG UNIVERSITY; SHENYANG
UNIVERSITY OF TECHNOLOGY
-

Applications Lapsed Through Non-Payment of Renewal Fees

Section (35) 1

20180512	Int. Cl. (2025.01) E04B 1/00; E04F 13/00; B32B 27/00 . An insulation panel. XTRATHERM LIMITED
20200272	Int. Cl. (2025.01) A23C 7/00; A01K 29/00 . A method of removing halogen contaminants from milk and milk products. TBRM LTD
20210200	Int. Cl. (2025.01) E04B 2/00 . A BUILDING PANEL. KEYSTONE LINTELS LIMITED
S20220189	Bone Particulate Material for Fused Deposition Modelling. YASMINE DAHER
S20220191	Bone Particulate Material for Powder Bed Fusion. YASMINE DAHER
S20220192	Bone Particulate Material for Stereolithography. YASMINE DAHER
S20220194	Int. Cl. (2025.01) G16H 20/00 . A SYSTEM FOR SUPPORTING MANAGEMENT OF MEDICATION AT A POINT OF CARE LOCATION. HEALTHBEACON PLC

Patents Lapsed Through Non-Payment of Renewal Fees

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

Request for Grant of Supplementary Protection Certificate

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

2025032 WYETH LLC, 66 Hudson Boulevard East New York, NY 10001-2192, United States of America
(18 August 2025)
Patent No: 4066821; TABLET FORMULATIONS OF NERATINIB
MALEATE
Product: Neratinib
Market Authorisation: Ireland EU/1/18/1311, 04/09/2018
European Union EU/1/18/1311, 04/09/2018

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.

2021032 F. HOFFMANN-LA ROCHE AG, Grenzacherstrasse 124, 4070 Basel, Switzerland
PTC THERAPEUTICS, INC., 100 Corporate Court, South Plainfield NJ 07080, United States of America
(12/08/2025)
Patent No: 3143025; COMPOUNDS FOR TREATING SPINAL MUSCULAR ATROPHY
Product: Risdiplam or a pharmaceutically acceptable salt thereof
Market Authorisation: Ireland EU/1/21/1531, 29/03/2021
European Union EU/1/21/1531, 29/03/2021
Original SPC Expiry Date:

Grant of Extension of Duration of a Supplementary Protection Certificate

The name and address of the grantee follows the number allocated to the granted Supplementary Protection Certificate (SPC). The date in brackets following the name and address is the date of grant of the extension of the certificate. The number of the basic patent and the title of the invention are followed by the name of the product for which the certificate was granted. Market authorisation references in respect of the product concerned are also shown, followed by the new date of expiry of the certificate.

2014024 GLAXO GROUP LIMITED, 980 Great West Road Brentford, Middlesex TW8
9GS, United Kingdom
19/08/2024
Patent No: 1425001; PHENETHANOLAMINE DERIVATIVES FOR
TREATMENT OF RESPIRATORY DISEASES
Product: Vilanterol or a salt or solvate thereof
Market Authorisation: Ireland EU/1/13/886/001-006, 13/11/2013
European Union EU/1/13/886/001-006, 13/11/2013
Expiry Date of Extension of SPC: 10/03/2028

Proceedings under Section 37 of the Patents Act, 1992

Restoration Order dated 12th August 2025 was made restoring the Patent mentioned below

2025073 InEnTec LLC
COMBINED GASIFICATION AND VITRIFICATION SYSTEM

Restoration Order dated 11th August 2025 was made restoring the Patent mentioned below

3826452 Amirlatifi, Ali
PLANT CULTIVATION SYSTEM AND APPARATUSES THEREFOR

Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 2nd period of 5 Years**

Design number	Class
23208	06.01

Registrations renewed for 5th period of 5 Years

Design number	Class
20889	08-06,08-07
20890	08-06,08-07
20891	08-06,08-07
20892	08-06,08-07
20893	08-06,08-07
20894	08-06,08-07
20895	08-06,08-07
20896	08-06,08-07
20897	08-06,08-07
20898	08-06,08-07

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

Design number	Class
22997	26.05
23009	25-02
23250	21.01

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

No. 2550**Wednesday, 10 September, 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.

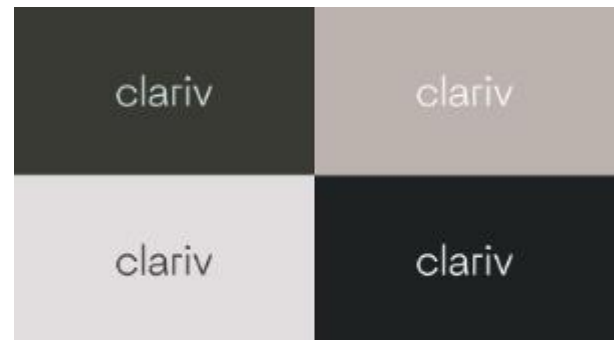
ULTRAMATT+

272939 01 May 2025

Class 2. Paints; varnishes; lacquers; paint additives in the nature of tinting colours; Wood preservatives; Anti-rust preparations; distempers; colorants; mordants.

Priority Date Claimed: 22 April 2025 United Kingdom

Crown Brands Limited, Crown House, Hollins Road, Darwen, Lancashire BB3 0BG, United Kingdom.
Address for service is c/o Anne Lacaze, Harrison IP SAS, 4 Rue Bobillot, 87100 Limoges, France.



272940 09 May 2025

Class 3. Organic cosmetics; Natural cosmetics; Multifunctional cosmetics; Skincare cosmetics; Colour cosmetics; Nail cosmetics; Lip cosmetics; Eyebrow cosmetics; Decorative cosmetics; Cosmetics.

Class 8. Hand tools for use in beauty care; Disposable razors; Straight razors; Safety razors; Hairdressing scissors.

Class 10. Surgical instruments; Dental instruments; Dental apparatus and instruments; Surgical instruments and apparatus.

Class 44. Beauty salon services; Beauty care services; Beauty spa services; Beauty

treatment services; Salon services (Beauty).

ZULLO INTERNATIONAL LIMITED, 18 THE HEIGHTS, BARNOAKS, CITYWEST. DUBLIN 24, DUBLIN D24 E3XN, Ireland. Address for service is c/o ZULLO INTERNATIONAL LIMITED, C/o NEELUM ZAFAR, 18 THE HEIGHTS, BARNOAKS, CITYWEST. DUBLIN 24, DUBLIN D24 E3XN, Ireland.

The mark in use is/will be in the colour(s) Black (191919)White (F5F5F5)Dark Charcoal (3A352F)Soft Aqua (C7DDDB)Medium Grey (B3AEA9)Light Grey (D9D7D8)



272941 18 April 2025

Class 3. Cosmetics.

OPTUM PHARMA LTD, Landscape House, Baldonnell park, DUBLIN D22 P3K7, Ireland. Address for service is c/o Optum Pharma Ltd, 24 O'Connell Street, Waterford X91 A891, Ireland.

Vintage Ireland VintageIreland

Application is for a Series of 2 Trade Marks.

272942 09 March 2025

Class 35. Event marketing; Conducting of commercial events; Promotion of special events; Organization of trade fairs; Arranging of trade fairs; Organisation of trade fairs; Promotion of fairs for trade purposes; Organisation and holding of fairs for commercial or advertising purposes; Organisation of trade fairs for commercial or advertising purposes; Trade fairs (Organization of -) for commercial or advertising purposes; Organization of trade fairs for commercial or advertising purposes; Trade fair (Organization of -) for commercial or advertising purposes; Organisation of exhibitions and trade fairs for business and promotional purposes; Organisation of exhibitions and trade fairs for commercial or advertising purposes; Organisation of trade fairs and exhibitions for commercial or advertising purposes; Planning and conducting of trade fairs, exhibitions and presentations for commercial or advertising purposes; Organization of exhibitions and trade fairs for commercial or advertising purposes; Organisation of exhibitions or trade fairs for commercial or advertising purposes; Trade show and

exhibition services;
 Exhibitions (Conducting -)
 for business purposes; Trade
 show and commercial
 exhibition services;
 Exhibitions (Conducting -)
 for commercial purposes;
 Exhibitions (Arranging -) for
 business purposes;
 Exhibitions (Arranging -) for
 trade purposes; Exhibitions
 (Arranging -) for commercial
 purposes; Arranging and
 conducting trade show
 exhibitions; Arranging and
 conducting of commercial
 exhibitions; Exhibitions for
 commercial or advertising
 purposes; Arranging of
 exhibitions for trade
 purposes; Arranging of
 exhibitions for commercial
 purposes; Arranging of
 exhibitions for business
 purposes; Arranging and
 conducting of commercial
 exhibitions and shows;
 Organisation of exhibitions
 for business or commerce;
 Organising exhibitions for
 commercial or advertising
 purposes; Organizing
 exhibitions for commercial
 or advertising purposes;
 Arranging and conducting of
 fairs and exhibitions for
 business purposes;
 Organisations of exhibitions
 and events for commercial or
 advertising purposes;
 Organisation of exhibitions
 for commercial and
 advertising purposes;
 Organisation of exhibitions
 for commercial or
 advertising purposes;
 Arranging and conducting of
 exhibitions for business
 purposes, all the
 aforementioned relating to
 fashion and décor.

Class 41. Special event planning, all
 the aforementioned relating
 to fashion and décor.

AFI Antiques Fairs Ireland Ltd (VintageIreland.eu),
 Finches Rest, Galbally, Curracloe, Wexford Y21
 HY56, Ireland. Address for service is c/o AFI
 Antiques Fairs Ireland Ltd (VintageIreland.eu), C/O
 Owen Darcy, 20 Stillorgan Gate, Kilmacud Road
 Upper, Dublin D14 FK81, Ireland.



WATERFORD
 Football Club



WATERFORD
 Football Club



WATERFORD
Football Club



WATERFORD
Football Club



WATERFORD
Football Club

Application is for a Series of 5 Trade Marks.

272943 30 December 2024

- Class 16. Stationery; Office stationery; Writing stationery; Covers [stationery]; Paper stationery; Stickers [stationery]; Gift packaging; Packaging materials; Cardboard packaging.
- Class 24. Textiles; Polyester textiles; Substitutes for textiles; Bedsheets; Bedspreads; Bed sheets; Bed coverings; Bed covers; Bed quilts; Bed clothes; Bed linen; Blankets (Bed -); Bed blankets; Bed spreads; Pillowcases; Pillowcovers; Pillowcases [pillow slips]; Pillow slips; Pillow covers; Pillow cases; Pillow shams; Duvets; Duvet covers; Covers for duvets; Textile covers for duvets.
- Class 25. Footwear; Athletic footwear; Sports footwear; Trainers [footwear]; Sneakers [footwear].
- Class 35. Advertising; Radio advertising; Classified advertising; Newspaper advertising; Online advertising; Banner advertising; Outdoor advertising; Internet advertising services; Data processing; Data processing services; Automated data processing; Computerised data processing; Computer data processing.
- Class 41. Sports entertainment services; Providing sports entertainment via a website; Entertainment in the nature of e-sports competitions; Entertainment services provided during intervals at sports events; Providing online newsletters in the fields of sports entertainment; Rental services relating to equipment and facilities for

education, entertainment, sports and culture; Ticket reservation and booking services for education, entertainment and sports activities and events.

POWER GRADE LIMITED, Unit 2 Kingsmeadow Retail Park, Cork Road, Waterford X91 EK20, Ireland. Address for service is c/o POWER GRADE LIMITED, Unit 2 Kingsmeadow Retail Park, Cork Road, Waterford X91 EK20, Ireland.

clothing; Online advertising via a computer communications network; Providing a searchable online advertising guide featuring the goods and services of online vendors.

Oleksandr Budihai, 86-90 Paul Street, London EC2A 4NE, United Kingdom. Address for service is c/o Oleksandr Budihai, Unit 1A Heatherview Business Park, Athlone Rd PMB, Longford, Co, Longford N39KD82, Ireland.

BRAWOSOW

272944 12 May 2025

Class 35. Online marketing; Online advertising; Online advertisements; Online ordering services; Online advertising services; Online marketing services; Online data processing services; Online business networking services; Dissemination of advertising matter online; Online advertising on computer networks; Providing searchable online advertising guides; Dissemination of advertising material online; Online retail services relating to handbags; Online retail services relating to clothing; Online retail services relating to luggage; Online retail services relating to jewelry; Online retail services relating to cosmetics; Advertising the goods and services of online vendors via a searchable online guide; Online retail store services relating to

RINU, SkinbyRINU

272945 30 April 2025

Class 3. Cosmetics; Skincare cosmetics.

Rita Ladapo, 108 Grand Canal Wood, Allenwood W91 WKP0, Ireland. Address for service is c/o Rita Ladapo, 108 Grand Canal Wood, Allenwood W91 WKP0, Ireland.

BOOST

272946 22 March 2023

Class 30. Cocoa; cocoa and chocolate based beverages and preparations for making such beverages; chocolate,

chocolate confectionery, sugar confectionery, biscuits, wafers, cakes, pastries, bakery products; ready to bake dough products; preparations made from cereals; edible ices, namely ice cream products, frozen confectionery and desserts; chocolate desserts; ice cream desserts; prepared desserts (confectionery); chilled prepared desserts (confectionery); milk based confectionery desserts; chilled and frozen desserts namely chocolate desserts, and prepared desserts (confectionery);" milk based confectionery desserts; ice-cream desserts: prepared desserts [chocolate based]; prepared desserts [confectionery]; prepared desserts [pastries]; chocolate spreads.

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



Application is for a Series of 2 Trade Marks.

272947 25 April 2025

- Class 9. Computer applications [apps] allowing for online ordering of food and beverages.
- Class 25. Clothing, footwear and headgear.
- Class 39. Delivery services; food and drink delivery services; pizza delivery services; delivery of food by restaurants.
- Class 43. Provision of food and drink; restaurant services; bar services; catering services; fast-food restaurant services; canteens; self-service restaurant services; takeaway services; snack-bars.

Supermac's (Holdings) Limited, Ballybrit Business Park, Ballybrit, Galway, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

The first mark in the series in use is/will be in the colour red. The second mark in the series in use is/will be in the colour white

Mow My Lawn MowMyLawn

Application is for a Series of 2 Trade Marks.

272948 28 April 2025

- Class 44. Lawn care; Lawn care services; Gardening; Gardening services; Gardener and gardening services.

Darren O'Connor, 13 Oaklawn West, Leixlip, Kildare W23H6H2, Ireland. Address for service is

c/o Darren O'Connor, 13 Oaklawn West, Leixlip,
Kildare W23H6H2, Ireland.

272949 07 May 2025

Class 9. Downloadable mobile applications; Computer software applications, downloadable; Software; Computer programs, downloadable; Application software; Downloadable computer software; all the foregoing being in relation to self-care and mindfulness.

TETHERED APP LTD, 5 Canniesburn Toll,
Glasgow G61 2QU, United Kingdom. Address for
service is c/o Trama Legal s.r.o., Bottova 2A, 811 09
Bratislava, Slovakia.

Application is for a Series of 2 Trade Marks.

272950 09 May 2025

- Class 21. Coffee cups; mugs; cups of paper or plastic; reusable drinking cups; vacuum cups; vacuum mugs; drink stirrers.
- Class 30. Coffee, tea, cocoa and substitutes therefor; sugar; flavourings for beverages; pastries and confectionery.
- Class 43. Services for the provision of food and drink; coffee bars; self-service coffee bar services; coffee shop services; snack bar services; take-away food and drink services; rental of units for dispensing heated and chilled beverages, other than vending machines; rental of coffee makers.

O'Reilly's Wholesale Ltd, Unit 1, Ashtree Enterprise Park, Rathfriland Road, Newry BT34 1BY, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

OneBio+**272951** 12 May 2025

Class 10. Diagnostic Instrument.

Serosep Ltd, Annacotty Business Park, Annacotty, Limerick V94FF83, Ireland. Address for service is c/o Serosep Ltd, C/o Sinead Flanagan, Business Park, Annacotty, Limerick V94FF83, Ireland.

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



Application is for a Series of 2 Trade Marks.

272952 09 May 2025

Class 43. Youth Hostel services; temporary accommodation; accommodation booking and reservation services; services for providing food and drink; bar and restaurant services;

providing lodging information services, and providing reviews of temporary accommodations, including the provision of the aforesaid services on-line from databases or the Internet; professional consultancy, advisory and information services relating to the aforesaid.

Firethorn Sackville Opco Limited, Suite 101-103, 16 Fitzwilliam Place, Dublin 2 D02 FF82, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Queer Sheds**272953** 13 May 2025

Class 41. Organising community cultural events.

Fionn Kidney, 42 Hamilton Street, Dublin, Ireland. Address for service is c/o Fionn Kidney, 42 Hamilton Street, Dublin, Ireland.

The Old Bank Bruff**272954** 13 May 2025

Class 43. Accommodation services; Accommodation reservations; Hospitality services [accommodation]; Holiday accommodation services.

Miriam Sadlier Barry, THE Old Bank, Main St., Bruff V35H744, Ireland. Address for service is c/o Miriam Sadlier Barry, THE Old Bank, Main St., Bruff V35H744, Ireland.

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



272955 13 May 2025

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

Class 33. Alcoholic beverages (except beers).

Schweppes International Limited, 7 Albemarle Street, LONDON W1S 4HQ, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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



272956 01 May 2025

Class 35. Advertising in the field of tourism and travel.

Avril White, 32 Greenville Terrace, Dublin 8 D08 Y7W8, Ireland. Address for service is c/o Avril White, 32 Greenville Terrace, Dublin 8 D08 Y7W8, Ireland.

The mark in use is/will be in the colour(s) HEX F7B7D3 (pink), HEX EC4D4D (red), HEX 419753 (dark green), HEX F6BE54 (yellow), HEX 4CC7E4 (blue), HEX 8FC84C (light green).



272957 20 April 2025

Class 44. Hairdressing salons; Salons (Beauty -); Hairdressing salon services.

Adizat Oseni, 64 Kilcarrig Close, Tallaght, Dublin 24 d24eh26, Ireland. Address for service is c/o Adizat Oseni, 2-4 Queen Street, Smithfield, Dublin, Ireland.

FRAYNE

272958 09 May 2025

Class 41. Music performances; Music recording; Music publishing; Music concerts; Musical entertainment; Musical performances; Live music performances; Music composition services; Production of music; Publication of music; Music

publishing services; Music production services; Music publishing and music recording services; Music festival services; Publishing of music; Music mixing services; Live music shows; Performance of music; Music library services; Live music concerts; Music performance services; Music concert services; Musical entertainment services; Live musical performances; Musical concert services; Musical performance services; Entertainment in the nature of live performances by musical bands; Entertainment services in the form of musical vocal group performances; Services providing entertainment in the form of live musical performances; Entertainment in the form of live musical performances (Services providing -); Selection and compilation of pre-recorded music for broadcasting by others; Production of musical works in a recording studio; Entertainment in the form of recorded music (Services providing -); Entertainment services in the form of musical group performances; Providing online electronic publications in the field of music, not downloadable; Provision of downloadable music for temporary offline use; Providing digital music from mp3 internet web sites; Presentation of live performances by a musical group; Entertainment services provided by a musical vocal group; Entertainment services performed by a musical group; Entertainment services provided by a musical group; Providing digital music from the

Internet, not downloadable; Ticket reservation and booking services for music concerts; Providing digital music [not downloadable] for the internet; Digital music [not downloadable] provided from the internet; Providing digital music [not downloadable] from the internet; Rendering of musical entertainment by vocal groups; Presentation of live performances by musical bands; Musical floor shows provided at performance venues; Providing information in the field of music; Entertainment services provided by a music group; Live performances by a musical bands; Live performances by a musical band; Arranging of visual and musical entertainment; Performance of dance, music and drama; Production of sound and music recordings; Arranging and conducting of music concerts; Organisation of live musical performances; Entertainment services performed by musicians; Entertainer services provided by musicians; Providing on-line music, not downloadable; Artistic management of musical shows; Provision of live musical performances; Performing of music and singing; Performance of music and singing; Directing of musical shows; Providing online music, not downloadable; Organisation of musical performances; Publishing of musical works; Presentation of musical performance; Musical group entertainment services; Organisation of musical events; Arranging of musical events; Organisation of musical concerts; Production of musical recordings;

Presentation of musical concerts; Publication of musical texts; Production of musical videos; Presentation of musical performances; Provision of musical entertainment; Arranging of musical entertainment; Production of music shows; Provision of live music; Arranging of music performances.

Lincoln Falana, 54 Cois Croinn, Saltown, Dundalk A91 V521, Ireland. Address for service is c/o Lincoln Falana, 54 Cois Croinn, Saltown, Dundalk A91 V521, Ireland.

ST PAUL'S SECONDARY SCHOOL

272959 14 May 2025

- Class 9. Electronic publications; downloadable electronic publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.
- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies

Class 9. Electronic publications;
downloadable electronic

	publications; software; educational mobile applications; education software; virtual reality software for education; computer software relating to children's education; electronic agendas; teacher software; memo boards [electronic]; teaching apparatus; teaching instruments.	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; holiday 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.
Class 16.	Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.	
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	Board of Management of St Paul's Secondary School, St Paul's Secondary School, Limekiln Lane, Greenhills D12 E544, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

ItsBeautyCheats**272961** 28 March 2025

Class 44. Beauty care.

Orla O'Brien, 169 Oliver Plunkett Avenue, Stella Gardens, Irishtown, Dublin 4 D04X583, Ireland. Address for service is c/o Orla O'Brien, 169 Oliver Plunkett Avenue, Stella Gardens, Irishtown, Dublin 4 D04X583, Ireland.

**Soul Form Furniture**

Application is for a Series of 2 Trade Marks.

272962 18 April 2025

Class 20. Wooden furniture; Tables [furniture]; Drafting tables [furniture]; Drafting chairs; Bathroom furniture; Bathroom vanities [furniture]; Bedroom furniture; Benches [furniture]; Bathroom fittings

in the nature of furniture;
Cabinets [furniture].

Soul Form Furniture Studio Limited, Manselstown, Moyne, Thurles, Tipperary E41EK64, Ireland. Address for service is c/o Soul Form Furniture Studio Limited, C/O Niall Walsh, Manselstown, Moyne, Thurles, Tipperary E41EK64, Ireland.

Ignite Automation**272963** 07 May 2025

Class 9. Industrial automation software; Industrial automation controls.

Class 42. Research relating to the computerised automation of industrial processes.

John Twomey, Killeen, Oakpark Road, Tralee V92YY24, Ireland. Address for service is c/o John Twomey, Killeen, Oakpark Road, Tralee V92YY24, Ireland.



272964 13 May 2025

Class 36. Commodity trading for others.

Erova Energy Limited, 13-18 City Quay, Dublin 2, Dublin D02 ED70, Ireland. Address for service is c/o Erova Energy Ltd, c/o Fergal O Donnell, Creagh, The Hill, Malahide, County Dublin K36 F91, Ireland.

Tillex

272965 08 May 2025

Class 9. Electronic Point Of Sale [EPOS] systems.

Simon Duffy, No 1 Manor Court, Knocknacarra, Galway H91FPF6, Ireland. Address for service is c/o Simon Duffy, No 1 Manor Court, Knocknacarra, Galway H91FPF6, Ireland.

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

Iceapelago

272966 20 February 2025

Class 28. Board Games.

Peter Brennan, 5 Islington Avenue, Sandycove, Dublin A96K1W9, Ireland. Address for service is c/o Peter Brennan, 5 Islington Avenue, Sandycove, Dublin A96K1W9, Ireland.

AIRALO

272967 16 April 2025

- Class 9. Downloadable software featuring virtual goods, namely eSIM cards and virtual SIM Cards; Downloadable applications for mobile devices for purchasing eSIM cards and virtual SIM cards.
- Class 35. Online retail store services in relation to third-party eSIM cards for the purchase of telecommunications services; online retail store services in relation to virtual SIM cards.
- Class 38. Telecommunication access services; cellular telephone services; telecommunication services, namely, electric, digital, cellular and wireless transmission of voice, data, information, images, signals and messages, namely, providing telecommunications connections over a global communications network, electronic mail, voice mail and messaging services, audio and video teleconferencing, computer programs for use in operating and accessing telecommunications systems.

AirGSM Pte. Ltd, 6 Raffles Boulevard, #03-308
Marina Square, Singapore 039594, Singapore.
Address for service is c/o Lewis Silkin LLP Ireland,
2 Fitzwilliam Court, Office Suite 505-506, 2 Leeson
Close, Dublin 2, Ireland.



272968 22 April 2025

Class 29. Dairy products and dairy
substitutes; cheese.

The Original Pizza Italia Co Limited, UNIT 39/41,
PORT TUNNEL BUSINESS PARK,
CLONSHAUGH, DUBLIN 17 D17YH01, Ireland.
Address for service is c/o FRKelly, Waterways
House, Grand Canal Quay, Dublin D02 PD39,
Ireland.

VITAL PHARMACIES

272969 05 December 2024

Class 3. Toiletries; toilet
preparations; soaps;
shampoos; perfumery,
essential oils, cosmetics,

cosmetic kits; hair care
preparations; skincare
preparations; preparation for
the care of the body; hair
lotions, dyes and sprays;
preparations for the bath and
shower; depilatories;
dentifrices.

Class 5. Pharmaceutical preparations;
veterinary preparations and
sanitary preparations, being
toiletries; dressings;
absorbent dressings;
adhesive bandages; adhesive
pads; bandages for dressing;
adhesive wound dressings;
burn dressings; dressings for
skin trauma; dressings for
wounds; dressings, medical;
elastic dressings; gauze
dressings; materials for
dressings; medical dressings;
medical wound dressings;
non-elastic bandages;
plasters, materials for
dressings; pressure bandages;
roller bandages; synthetic
bandages; synthetic padding
bandages; wound dressings;
wound dressing; cellulous
wipes for medical purposes;
impregnated antiseptic
wipes; medicated pre-
moistened wipes; sanitising
wipes; wipes for medical
use; adhesive plasters;
medical plasters; plasters;
plasters for surgical
purposes; plasters, materials
for dressings; sticking
plasters; adhesives for use in
fixing bandages; bandages
for dressings; pressure
bandages; tapes for
bandages; tube gauze
bandages; absorbent pads for
medical purposes; filled first
aid kits; first aid kits; filled
first aid boxes; sanitisers for
household use; tapes for
bandaging; cotton wool; eye
washes; liquid gel dressings;
pharmaceutical products in
gel form; topical gel for
medical and therapeutic use;
elastic adhesive bandage;

	aloe vera gel for therapeutic purposes; cleaning cloths impregnated with disinfectants for hygiene purposes; under pads; tape for holding or sticking bandages; nappies/diapers; disinfectants; plasters and materials for dressings; contact lens solutions and cleaning agents; dental wax; dietetic substances including (but not limited to) vitamin supplements; health food supplements made principally of vitamins and minerals; health food supplements for persons with special dietary requirements; herbal supplements; herbal beverages for medical use; foods for babies and first aid kits.	
Class 8.	Razors and accessories for razors; scissors, tweezers, manicure and pedicure instruments.	
Class 9.	Eyeglasses, contact lenses and cases for the foregoing goods; batteries; photographic film (exposed); parts, fittings and accessories for the foregoing goods.	
Class 10.	Surgical and medical apparatus; orthopaedic articles; massage apparatus; suture materials; syringes for medical purposes; babies feeding bottles and teats; incontinence diapers, incontinence garments, incontinence napkins, incontinence pads, incontinence bed pads; ear plugs; bandages; condoms; thermal packs for first aid purposes; triangular bandages; parts, fittings and accessories for the foregoing goods.	
Class 11.	Hot water bottles; electric blankets; electrically heated pads.	
Class 16.	Booklets; books; catalogues; dental tray covers of paper; document files [stationery]; index cards [stationery]; magazines; manuals [handbooks]; newspapers; notebooks; paper for medical examination tables; plastic blister packs for packaging; stationery; tissue paper; photographs; artists' materials; printed matter; adhesives for stationery or household purposes; diaries; calendars.	
Class 18.	Bags; umbrellas and parasols.	
Class 35.	Retail store pharmacy as well as the aforementioned services provided online all related to and connected with the sale of pharmaceutical and prescription drugs, healthcare, wellbeing, nutrition, baby care and childcare, perfumery, sanitary, cosmetic or beauty products, pharmaceutical, medical, and medical-related preparations and substances, plasters, dressings, tapes, surgical cloths, swabs and tissues, disinfectants, surgical and medical apparatus and instruments, first aid kits, inhalers for medical use, syringes, needles, surgical masks, gloves for medical or surgical purposes, products and machines for household use, domestic, electrical and electronic equipment, luggage, umbrellas, walking sticks, hot water bottles, picture frames, combs, sponges, brushes, clothing, footwear, toys for infants, photographic equipment and apparatus, mobility vehicles, advertising services, provision of space on websites for advertising purposes, information, advice and consultancy	

- relating to any of the aforesaid services.
- Class 38. Providing access to interactive database information services; providing access to computer networks; providing access and leasing access time to online computer databases'.
- Class 40. Photographic film development.
- Class 42. Scientific research in the field of pharmacy.
- Class 44. Pharmacy services; pharmacy advice; hygienic and beauty care for humans; medical services; dispensing of pharmaceuticals; blood pressure screening services; health and medical screening; advisory services relating to pharmacy, pharmaceuticals, health and beauty; providing information and advisory services relating to pharmaceuticals over the Internet; provision of medical information; healthcare services; medical analysis for the diagnosis and treatment of persons; preparation and dispensing of medications; information, advisory, and consultancy services relating to all the aforesaid services; medical and pharmaceutical consultation; health promotion through providing health information.

CommCare Pharma Limited, 43 Northwood Court, Block 5, Northwood, Santry, Dublin 9 D09V184, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered European Union Trade Mark No. 014860134



272970 05 December 2024

- Class 3. Toiletries; toilet preparations; soaps; shampoos; perfumery, essential oils, cosmetics, cosmetic kits; hair care preparations; skincare preparations; preparation for the care of the body; hair lotions, dyes and sprays; preparations for the bath and shower; depilatories; dentifrices.
- Class 5. pharmaceutical preparations; veterinary preparations and sanitary preparations, being toiletries; dressings; absorbent dressings; adhesive bandages; adhesive dressings and adhesive plasters; bandages for dressing; adhesive wound dressings; burn dressings; dressings for skin trauma; dressings for wounds; dressings, medical; elastic dressings; gauze dressings; materials for dressings; medical dressings; medical wound dressings; non-elastic bandages; plasters, materials for dressings; pressure bandages; roller bandages; synthetic bandages; synthetic padding bandages; wound dressings; wound dressing; cellulose wipes for medical purposes; impregnated antiseptic wipes; medicated

	pre-moistened wipes; sanitising wipes; wipes for medical use; adhesive plasters; medical plasters; plasters; plasters for surgical purposes; plasters, materials for dressings; sticking plasters; adhesives for use in fixing bandages; bandages for dressings; pressure bandages; tapes for bandages; tube gauze bandages; absorbent pads for medical purposes; filled first aid kits; first aid kits; filled first aid boxes; sanitisers for household use; tapes for bandaging; cotton wool; eye washes; liquid gel dressings; pharmaceutical products in gel form; topical gel for medical and therapeutic use; elastic adhesive bandage; aloe vera gel for therapeutic purposes; cleaning cloths impregnated with disinfectants for hygiene purposes; under pads; tape for holding or sticking bandages; nappies/diapers; disinfectants; plasters and materials for dressings; contact lens solutions and cleaning agents; dental wax; dietetic substances including (but not limited to) vitamin supplements; health food supplements made principally of vitamins and minerals; health food supplements for persons with special dietary requirements; herbal supplements; herbal beverages for medical use; foods for babies and first aid kits.	
Class 8.	Razors and accessories for razors; scissors, tweezers, manicure and pedicure instruments.	
Class 9.	Eyeglasses, contact lenses and cases for the foregoing goods; batteries; photographic film (exposed);	
		parts, fittings and accessories for the foregoing goods.
	Class 10.	Surgical and medical apparatus; orthopaedic articles; massage apparatus; suture materials; syringes for medical purposes; babies feeding bottles and teats; incontinence diapers, incontinence garments, incontinence napkins, incontinence pads, incontinence bed pads; ear plugs; bandages; condoms; thermal packs for first aid purposes; triangular bandages; parts, fittings and accessories for the foregoing goods.
	Class 11.	Hot water bottles; electric blankets; electrically heated pads.
	Class 16.	Booklets; books; catalogues; dental tray covers of paper; document files [stationery]; index cards [stationery]; magazines; manuals [handbooks]; newspapers; notebooks; paper for medical examination tables; plastic blister packs for packaging; stationery; tissue paper; photographs; artists' materials; printed matter; adhesives for stationery or household purposes; diaries; calendars.
	Class 18.	Bags; umbrellas and parasols.
	Class 35.	Retail store pharmacy as well as the aforementioned services provided online all related to and connected with the sale of pharmaceutical and prescription drugs, healthcare, wellbeing, nutrition, baby care and childcare, perfumery, sanitary, cosmetic or beauty products, pharmaceutical, medical, and medical-related preparations and substances, plasters, dressings, tapes, surgical cloths, swabs and

tissues, disinfectants, surgical and medical apparatus and instruments, first aid kits, inhalers for medical use, syringes, needles, surgical masks, gloves for medical or surgical purposes, products and machines for household use, domestic, electrical and electronic equipment, luggage, umbrellas, walking sticks, hot water bottles, picture frames, combs, sponges, brushes, clothing, footwear, toys for infants, photographic equipment and apparatus, mobility vehicles, advertising services, provision of space on websites for advertising purposes, information, advice and consultancy relating to any of the aforesaid services.

- Class 38. Providing access to interactive database information services; providing access to computer networks; providing access and leasing access time to online computer databases.
- Class 40. Photographic film development.
- Class 42. Scientific research in the field of pharmacy.
- Class 44. Pharmacy services; pharmacy advice; hygienic and beauty care for humans; medical services; dispensing of pharmaceuticals; blood pressure screening services; health and medical screening; advisory services relating to pharmacy, pharmaceuticals, health and beauty; providing information and advisory services relating to pharmaceuticals over the Internet; provision of medical information; healthcare services; medical analysis for the diagnosis and treatment of persons;

preparation and dispensing of medications; information, advisory, and consultancy services relating to all the aforesaid services; medical and pharmaceutical consultation; health promotion through providing health information.

CommCare Pharma Limited, 43 Northwood Court, Block 5, Northwood, Santry, Dublin 9 D09V184, 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 Registered European Union Trade Mark No. 014860134



272971 07 April 2025

- Class 44. Therapy services. Alternative medicine services.
- Class 45. Spiritual consultancy.

NIAMH GORMAN, 35 Glen Boann, Donacarney little, Mornington, Co. Meath, A92YYT4, Ireland. Address for service is c/o NIAMH GORMAN, 35 Glen Boann, Donacarney little, Mornington, Co. Meath, A92YYT4, Ireland.

The mark in use is/will be in the colour(s) pink, purple, silver, black, white.

ST. AIDAN'S CBS

272972 16 May 2025

- Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.
- 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; holiday 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 St. Aidan's CBS, St. Aidan's CBS, Collins Ave, Whitehall, Dublin D09XT5, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.

Trauma-Sensitive Sound Bath Facilitation Diploma

272973 13 May 2025

Class 41. Education and training.

Katarzyna Slabon, Drumsheel Lower, Cong
F31ET88, Ireland. Address for service is c/o
Katarzyna Slabon, Drumsheel Lower, Cong/Mayo
F31ET88, Ireland.



272974 16 May 2025

Class 16. Printed publications;
educational publications;
printed periodical
publications; educational and
instructional material;

educational equipment;
calendars; school supplies
[stationery]; stickers; school
photographs; school
yearbooks; school writing
books; informational flyers;
magazines; journals; leaflets;
pamphlets; newsletters;
directories; printed
advertisements; newspapers;
books; reference books;
annuals [printed
publications]; diaries.

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; holiday
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 St. Aidan's CBS, St.
Aidan's CBS, Collins Ave, Whitehall D09XT54,
Ireland. Address for service is c/o Hazel McDwyer,
c/o Mason Hayes & Curran LLP, South Bank House,
Barrow Street, Dublin D04TR29, Ireland.

Jackpotjoy

272975 16 May 2025

Class 9. Computer software;
computer games; computer
software for betting, gaming
and gambling services;
downloadable computer
software for conducting and
administering online games,
gambling, betting and
competitions; downloadable
mobile applications for
online betting, gaming,

gambling and sports
wagering; downloadable
computer game software for
card games, slot games,
video games, gaming,
gambling, casino, bingo,
poker, instant win, lottery
and betting activities for use
on wireless devices, personal
computers, mobile and
cellular phones;
downloadable interactive
video game programs;
downloadable mobile
applications for viewing live
sporting events, for
providing sports statistics
and sports information, for
providing downloadable
games and for providing a
chat function to discuss
sporting events and for
earning and redeeming
prizes, gift cards, and event
tickets; downloadable
computer software to enable
chat and sharing or otherwise
providing electronic media or
information in the fields of
virtual communities,
electronic gaming,
entertainment, and general
interest via the Internet or
other communications
networks with third
parties; downloadable
computer software to enable
uploading, posting, showing,
displaying, tagging,
blogging, sharing and
providing electronic media
and information in the fields
of virtual communities,
electronic gaming,
entertainment and general
interest via the internet,
wireless, and cellular
communications networks;
downloadable digital files
authenticated by non-
fungible tokens (NFTs);
virtual and augmented reality
software; downloadable
electronic publications in the
nature of newsletters,
magazines, brochures,

	booklets, pamphlets and manuals featuring gaming, gambling and betting.		
Class 38.	Telecommunication services, namely, electronic transmission of streamed and downloadable audio, video and game files via computer and electronic communications networks; computer services, namely, providing online facilities, via a global computer network and other computer and electronic communication networks, for real-time interaction with other computer users to enable users to access multimedia content; providing interactive internet communications services, namely, transmission of voice, data, graphics, images, audio and video for the purposes of gaming, amusement and entertainment; transmission of information over a global computer network being the internet, namely, transmission of messages, images and information pertaining to entertainment, competitions, tournaments, games, card games, slot games, video games, gaming, gambling, casino, bingo, poker, instant win, lottery and betting; instant electronic messaging services; providing online chat rooms, electronic bulletin boards and online community forums for the transmission of messages among users of computers, mobile and handheld devices, and wired or wireless communication devices for social networking.		programs designed to reward program participants who engage in gaming, gambling and betting; entertainment services, namely, casino gaming and gambling; betting services; gaming services; entertainment services, namely, arranging and conducting exhibitions and competitions in games of chance; entertainment services, namely, providing online non-downloadable computer games featuring card games, slot games, video games, bingo games, poker games, instant win games, lottery games and betting games; video game services, namely, providing online non-downloadable video games and providing temporary use of non-downloadable video games; provision of entertainment services in the nature of casino gaming, card game services, slot game services, video game services, gambling services, casino gaming, bingo services, poker game services, lottery services and betting services accessible via telephone, mobile devices, handheld devices, television, radio and by any other form of electronic communication means, via an Internet website portal; providing information in the field of interactive gaming, amusement and entertainment services in the nature of casino services, via an Internet website portal; entertainment services, namely, providing online computer games, enhancements within online computer games, and game applications within online computer games; entertainment services, namely, providing virtual
Class 41.	Casinos; providing casino services featuring a casino players rewards program; entertainment services, namely, incentive award		

environments in which users can interact through social games for recreational, leisure or entertainment purposes; entertainment services, namely, providing temporary use of non-downloadable interactive multi-player games via the internet and electronic communications networks; gaming services, namely, provision of interactive games, interactive entertainment and interactive competitions in the nature of casino gambling and conducting online computer game tournaments; arranging, organizing and conducting social entertainment events in the form of online contests, competitions, tournaments, games of skill, games of chance and games of mixed skill and chance; entertainment services, namely, organizing and conducting electronic game, gaming, quiz and gambling competitions provided by means of the internet, online from a computer network or database, mobile or handheld device, and television; sports betting and sportsbook gaming services and entertainment in the nature of providing online sports betting and wagering services, whether for bets placed in advance of a sporting event or during the sporting event games; providing online news, information and commentary in the fields of sports, esports and video gaming; entertainment services, namely, providing on-line non-downloadable software for viewing live sporting events, for providing sports statistics and sports

information, for providing non-downloadable games, for providing a chat function to discuss sporting events and for earning and redeeming prizes, gift cards, and event tickets.

Gamesys Operations Limited, 57/63 Line Wall Road, GX11 1AA GIBRALTAR, Spain. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

AYA GLOBAL TALENT

272976 15 May 2025

- Class 35. Employment agency services, namely, providing staff placement services.
- Class 42. Providing temporary use of online non-downloadable software for searching open job postings for permanent staffing.

Priority Date Claimed: 09 May 2025 United States of America

Aya Healthcare, Inc., 5930 Cornerstone Court West, Suite 300, San Diego, California 92121, United States of America. Address for service is c/o Stobbs Ireland Limited, Suite 308, The Merrion Buildings, 18-20 Merrion Street, Dublin DO2 XH98, Ireland.



272977 15 May 2025

Class 29. Milk and milk products; powdered milk; preparations and beverages based on milk; milk substitutes; milk beverages, milk predominating; milk-based desserts and cream-based desserts; milk based beverages containing cereals and / or chocolate; yogurt; soya milk (milk substitutes).

Class 30. Cocoa and cocoa-based preparations and beverages; chocolate, chocolate products, chocolate-based preparations and beverages; cereal-based preparations and beverages included in this class; sugar; biscuits; confectionery; sugar confectionery; cookies; cakes, wafers; toffees; puddings; candies [sweets]; chewing gum, not for medical purpose; bakery products; bread; mixes for making cakes; pastry; edible ices; water ices; sherbets; frozen confections; frozen cakes; ice cream; frozen desserts; frozen yoghurts; cereals; breakfast cereals; muesli; corn flakes; cereal bars; ready-to-eat cereals; cereal preparations; cereal-based snack food.

Société des Produits Nestlé S.A., 1800 Vevey, Switzerland, Switzerland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



272978 14 May 2025

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

Class 33. Alcoholic beverages (except beers).

Schweppes International Limited, 7 Albemarle Street, LONDON W1S 4HQ, United Kingdom. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

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

MOLLY BIOTECHNOLOGY

272979 15 May 2025

Class 42. Biotechnology research.

Dr Andrew O'Flaherty, Gleneagle Medical Clinic,
32A Greygates Stillorgan Rd, Blackrock Co Dublin.,
Dublin A94D368, Ireland. Address for service is c/o
Dr Andrew O'Flaherty, Gleneagle Medical Clinic,
32A Greygates, Stillorgan Rd, Blackrock Co Dublin,
Dublin A94D368, Ireland.

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

Consus

272980 23 April 2025

Class 24. Textile fabrics for use in the
manufacture of sportswear.

Class 25. Sportswear.

Oisín O'Duffy, 62 Castle Dawson, Maynooth W23
E6X8, Ireland. Address for service is c/o Oisín O
Duffy, 62 Castle Dawson, Maynooth W23 E6X8,
Ireland.

High Vibration Leadership

272981 15 May 2025

Class 16. Books.

Ciara Conlon, Woodview, Ballustree, Skerries Road,
Rush, Dublin K56HV08, Ireland. Address for service
is c/o Ciara Conlon, Woodview, Ballustree, Skerries
Road, Rush, Dublin K56HV08, Ireland.



272982 12 March 2025

Class 9. Computer games; Computer
game software; Mobile apps;
Web application and server
software; Web application
software.

Caithriona Murrihy, Coolfox, Balla F23YF79,
Ireland. Address for service is c/o Caithriona
Murrihy, Coolfox, Balla F23YF79, Ireland.



272983 20 February 2025

Class 29. Ghee; Cheeses; Cottage cheese.

Sadhvi Sai Prakash, 5 The Green, Mullen Park, Kildare W23XW6V, Ireland. Address for service is c/o Sadhvi Sai Prakash, 5 The Green, Mullen Park, Kildare W23XW6V, Ireland.

NAVENSI

272984 16 May 2025

Class 3. Shampoos; hair conditioners; cosmetics; hair lotions; hair dyes; hair waving preparations; hair spray; cleaning preparations; aromatics [essential oils]; air fragrancing preparations.

Guangzhou Karseell Cosmetics Co., Ltd., Room 716, No. 395, Jianpeng Road, Baiyun District, N Guangzhou, China. Address for service is c/o Guangzhou Karseell Cosmetics Co., Ltd., c/o Bayview IP, 134 Hollybrook Park, Bray, County Wicklow N, Ireland.

Kellab Performance

272985 17 May 2025

Class 41. Physical training services; Virtual physical fitness training services; Physical fitness training services; Physical fitness assessment services for training purposes; Health and wellness training.

Robert Kelly, Aylwardstown, Glenmore, Kilkenny Y34WW60, Ireland. Address for service is c/o Robert Kelly, Aylwardstown, Glenmore, Kilkenny Y34WW60, Ireland.



272986 19 February 2025

- Class 35. Retail services relating to candy; Retail services relating to batteries; Retail services connected with stationery; Retail services relating to food.

Feihui Yu, 7 Laburnum Avenue, Forest Hill, Carrigaline, Co. Cork P43AT04, Ireland. Address for service is c/o Feihui Yu, C/o John Wang, Business Green Line, Unit 7a Bridgecourt Office Park, Walkinstown Ave, Dublin 12, Ireland.

DuraCore DURACORE DURA CORE

Application is for a Series of 3 Trade Marks.

272987 11 March 2025

- Class 9. Gloves for protection against accidents; gloves for protection against injury; disposable gloves for laboratory use; fire resistant gloves; insulating gloves for protection against accidents; gloves for protection against X-rays for industrial purposes.
- Class 10. Clothing, headgear and footwear for medical personnel and patients; protective gloves for medical use; medical gloves; surgical gloves; gloves for use in hospitals; protective gloves for use by persons working in medicine.

- Class 24. Textiles and substitutes for textiles; lining fabrics; linings [textile]; textile used as lining for clothing; fabric linings for clothing; coating fabric; lining fabric for footwear; fabric linings for headgear; textile linings in the piece; lining fabrics of textile in the piece; waterproof fabrics for use in the manufacture of gloves.
- Class 25. Clothing, footwear, headwear; ready-made linings [parts of clothing]; gloves.

DORMOLE LIMITED, Long Reach, Galleon Boulevard, Crossways Business Park, Dartford, Kent DA2 6QE, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

The Teresian School



272988 16 May 2025

Class 16.	Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.	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,
Class 18.	Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.	
Class 21.	Cups; mugs; coffee cups; coffee mugs; ceramic mugs; cosies for beverages; drinking containers; drinking vessels; drinking cups; bottles; plastic bottles; plastic water bottles; lunch boxes; household containers; water bottles; reusable plastic water bottles sold empty; reusable stainless steel water bottles sold empty; ornaments of glassware, ceramic, porcelain and earthenware; glassware, porcelain and earthenware.	
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; primary school educational services; pre-school educational	

entertainment, education and cultural activities.

Segovia Education Trust CLG, 21 Beaufield Park, Stillorgan, Co. Dublin, Dublin A94 HR22, Ireland. Address for service is c/o Hazel McDwyer, c/o Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272990 04 April 2025

- Class 29. Preserved fruits; Preserved vegetables; Gelatine.
- Class 30. Vegetable pastes [sauces]; Flour based savory snacks; Edible salt; Sauces; Spices.
- Class 32. Fruit juice; Fruit juices; Soft drinks.
- Class 35. Wholesale and retail services in relation to spices, herbs, seasonings, and food ingredients, excluding confectionery.

NIMBUS CHOICE LTD, 116 MILLENNIUM BUSINESS PARK, DUBLIN D11RC62, Ireland. Address for service is c/o NIMBUS CHOICE LTD, 116 MILLENNIUM BUSINESS PARK, DUBLIN D11RC62, Ireland.

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

uGrow

272991 28 April 2025



272989 23 October 2023

- Class 43. Take-away fast food services; Fast food restaurants; Restaurant services for the provision of fast food.

Ciaran Michael Kelly, 36 Ridge Park, Lisburn, County Antrim, BT28 3RU, United Kingdom. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road, Citywest Business Campus, Dublin 24 D24 C56E, Ireland.

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

- Class 1. Soil substitutes for horticultural use; organic growing media for use in horticulture; plant nutrient preparations; cultivation substrates for plants; fertilisers for domestic and horticultural use.
- Class 11. Watering installations, automatic; Automatic watering installations for plants; Sprinklers [automatic installations] for watering flowers and plants; Hydroponic growing systems.
- Class 31. Seeds, bulbs and seedlings for planting; Seeds for growing herbs.
- Class 42. Platform as a Service (PaaS) and Software as a Service (SaaS) for managing smart growing environments; design and development of AI-based applications for plant care, growth optimisation, and user engagement; environmental monitoring systems; data analytics services relating to plant health and sustainability metrics; subscription-based remote management software for connected growing systems.

Colm Doran, Taulaght, Saltmills, New Ross Y34 FW27, Ireland. Address for service is c/o Colm Doran, Taulaght, Saltmills, New Ross Y34 FW27, Ireland.

Erova

272992 20 May 2025

- Class 36. Commodity trading for others.

Erova Energy Limited, 13-18 City Quay, Dublin 2, Dublin D02 ED70, Ireland. Address for service is c/o Erova Energy Limited, C/O Fergal O Donnell, Creagh, The Hill, Malahide, County Dublin K36 F91, Ireland.



Duplicious

272993 18 May 2025

- Class 35. Retail services relating to food; Retail services in relation to foodstuffs.
- Class 43. Takeaway services; Takeaway food services; Takeaway food and drink services; Food preparation; Fast food restaurants; Food preparation services; Catering (Food and drink -); Fast food restaurant services; Providing food and drink; Providing food and beverages.

Maheshwar Haldar, Saint Annes, 30 Pennywell Road, Pennywell, Limerick V94KD3C, Ireland. Address for service is c/o Maheshwar Haldar, Saint Annes, 30 Pennywell Road, Pennywell, Limerick V94KD3C, Ireland.

Opposition(s) under Section 43 of the 1996 Act

- 271159** General Paints Limited. Opposition withdrawn 19 August 2025
- 272001** The Members for the time being of the Banking and Payments Federation Ireland. Application withdrawn 21 August 2025
- 272009** The Members for the time being of the Banking and Payments Federation Ireland. Application withdrawn 21 August 2025

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

- 271785** ZUN YAN
- 271804** Susete Ferraz da Silva
- 271805** Marco Alfano
- 271806** Susete Ferraz da Silva
- 271808** Vinod Kumar Parameswaran Nair
- 271816** Chris O'Sullivan
- 271821** Cian Sisk
- 271822** Martin Byrne
- 271823** Sharon Rose Hurley

Trade Marks Registered under the 1996 Act

- 271213** (2524) Cl. 9 16 35 38 41. Bauer Media Audio Ireland LP
- 271316** (2526) Cl. 35. PaceOps Limited
- 271654** (2530) Cl. 42. Google LLC
- 271782** (2531) Cl. 16 18 25 35. Samaritans Ireland
- 271798** (2532) Cl. 9 28 38 41. News Group Newspapers Limited
- 271847** (2533) Cl. 41. Kevin O Mahony
- 271915** (2535) Cl. 25. Cormac Coffey
- 272013** (2537) Cl. 29 30 31 35 39. Sysco Foods Ireland UC
- 272032** (2537) Cl. 40. Gavin Patrick Quilty
- 272040** (2537) Cl. 7 9 40. STAHLWERK Schweißgeräte Deutschland
- 272041** (2538) Cl. 22. Mark Rooney
- 272043** (2538) Cl. 31 39. Fir Christmas Trees Ltd

- 272050** (2538) Cl. 32. Anheuser-Busch, LLC
- 272051** (2538) Cl. 1 5. SBM DEVELOPPEMENT
- 272057** (2538) Cl. 3 4. Chenguang Li
- 272059** (2538) Cl. 30. Bruno Diniz Lima
- 272062** (2538) Cl. 5. Paragen Pharma (Ireland) Limited
- 272073** (2538) Cl. 16 35 36. National Treasury Management Agency
- 272075** (2538) Cl. 16 18 21 24 25. Traolach O Murchu
- 272077** (2538) Cl. 29. Glanbia Nutritionals Limited
- 272083** (2538) Cl. 37 39 41. Briggs Equipment UK Limited
- 272097** (2538) Cl. 20. Kieran Stanton
- 272101** (2538) Cl. 16. Essity Hygiene and Health Aktiebolag
- 272102** (2538) Cl. 12 35 39. Enterprise Holdings, Inc.
- 272111** (2538) Cl. 9 14 18 24 25 26. Aldi Stores (Ireland) Limited
- 272120** (2538) Cl. 8. Tomas o malley
- 272124** (2539) Cl. 35 41. Peter Purdue
- 272126** (2539) Cl. 29 31. Aldi Stores (Ireland) Limited
- 272128** (2539) Cl. 3 4. Cloon Keen Atelier Ltd.
- 272130** (2539) Cl. 9 17 37 45. Moyne Roberts (Ireland) Limited
- 272141** (2539) Cl. 21. Freddie's Official
- 272147** (2539) Cl. 9. Clare Kennedy Fitness Limited
- 272149** (2539) Cl. 30. Matthew Kelly
- 272150** (2539) Cl. 5 44. PARK VETERINARY CENTRE LIMITED
- 272152** (2539) Cl. 29. Irish Dexter Cattle Association CLG
- 272156** (2539) Cl. 16. Essity Hygiene and Health Aktiebolag
- 272176** (2539) Cl. 35 41 42. British Generics Manufacturers Association Limited
- 272189** (2539) Cl. 35 41 45. Réiteach Consultancy Limited
- 272197** (2539) Cl. 11 20 24 27 35. Michael Murphy & Co Ltd
- 272200** (2539) Cl. 36. The Members for the time being of the Banking and Payments Federation Ireland
- 272201** (2539) Cl. 36. The Members for the time being of the Banking and Payments Federation Ireland
- 272219** (2539) Cl. 9. Honeywell Security Americas LLC
- 272234** (2539) Cl. 9 25 28. G-Form LLC
- 272235** (2540) Cl. 3 7 11 35 37 39 40 41 42 43 44 45. HSS HIRE IRELAND LIMITED

272236	(2540) Cl. 3 7 11 35 37 39 40 41 42 43 44 45. HSS HIRE IRELAND LIMITED	272311	(2540) Cl. 29. Glenhaven Foods (Arklow) Unlimited Company
272237	(2540) Cl. 24 25. Equal Deadly Abstraction Ltd. T/A Ellie Dunne Art	272313	(2541) Cl. 25 41. Board of Management of Moyle Park College
272238	(2540) Cl. 24 25. Equal Deadly Abstraction Ltd. T/A Ellie Dunne Art	272316	(2541) Cl. 25 41. Board of Management of Moyle Park College
272239	(2540) Cl. 38. Oliver Dovgillo	272317	(2541) Cl. 25 41. Board of Management of Moyle Park College
272243	(2540) Cl. 9 14 16 18 21 24 25 28 41. Dundalk Grammar School CLG	272326	(2541) Cl. 36. Contemporary Urban Ireland Limited
272248	(2540) Cl. 9 16 35 38 39 42. Trailfinders Limited	272327	(2541) Cl. 6 9 16 19 20 21 24 35 38 40 41 42 45. Gradam Communications Limited
272249	(2540) Cl. 9 16 18 25 28 35 39 41 43. Trailfinders Limited	272328	(2541) Cl. 9 44. Paul McCarthy (Paul Saul)
272251	(2540) Cl. 9 16 35 36. EBS Limited	272329	(2541) Cl. 6 9 16 19 20 21 24 35 38 40 41 42 45. Gradam Communications Limited
272253	(2540) Cl. 35. Michael Murphy & Co Ltd	272333	(2541) Cl. 29 30. DPB Meats Limited
272258	(2540) Cl. 9 16 29 30 31 35 39 41 43 44. Miles-Bramwell Executive Services Limited	272350	(2541) Cl. 32. Diageo Ireland Unlimited Company
272259	(2540) Cl. 9 16 29 30 31 35 39 41 43 44. Miles-Bramwell Executive Services Limited	272352	(2541) Cl. 9 16 20 29 30 31 32 33 35 39 41 43 44. Miles-Bramwell Executive Services Limited
272260	(2540) Cl. 9 16 29 30 31 35 39 41 43 44. Miles-Bramwell Executive Services Limited	272353	(2541) Cl. 9 16 20 29 30 31 32 33 35 39 41 43 44. Miles-Bramwell Executive Services Limited
272261	(2540) Cl. 9 16 29 30 31 35 39 41 43 44. Miles-Bramwell Executive Services Limited	272354	(2541) Cl. 9 16 20 29 30 31 32 33 35 39 41 43 44. Miles-Bramwell Executive Services Limited
272262	(2540) Cl. 9 21. ROBERT SCANLAN	272357	(2541) Cl. 29 30. Kepak Convenience Foods Unlimited Company
272263	(2540) Cl. 9 21. ROBERT SCANLAN	272361	(2541) Cl. 20. BA Kitchen Components Ltd
272264	(2540) Cl. 9 21. ROBERT SCANLAN	272367	(2541) Cl. 3. Agnieszka Gajewska
272270	(2540) Cl. 18 25. Anxious Preoccupied	272368	(2541) Cl. 16. Irish Bee Conservation Project
272271	(2540) Cl. 9. Mia shepherd	272370	(2541) Cl. 35 37 41 42. J Vaughan Electrical Contractors Ltd.
272272	(2540) Cl. 41. Dublin and Dún Loaghaire Education and Training Board	272371	(2541) Cl. 41. Johnson & Johnson
272273	(2540) Cl. 41. Dublin and Dún Loaghaire Education and Training Board	272372	(2541) Cl. 3 21. Spotlight Oral Care Limited
272274	(2540) Cl. 35 45. Gareth Lloyd	272373	(2541) Cl. 3 21. Spotlight Oral Care Limited
272276	(2540) Cl. 9 16 25 41. Board of Management of Celbridge Community School	272377	(2541) Cl. 9 42. Marama Labs Limited
272277	(2540) Cl. 9 16 25 41. Board of Management of Celbridge Community School	272378	(2541) Cl. 9 42. Marama Labs Limited
272301	(2540) Cl. 16 36 37 41 42 44 45. Construction Industry Federation	272379	(2541) Cl. 38. Matthew Perry-Vaughan
272303	(2540) Cl. 9 25 41. Kildare and Wicklow Education and Training Board	272384	(2541) Cl. 42. Martin O'Connell
272305	(2540) Cl. 6 19 20. Howden Joinery Limited	272385	(2541) Cl. 39 41. BUS ÁTHA CLIATH / DUBLIN BUS
272307	(2540) Cl. 9 35 36 38. TESCO STORES LIMITED	272386	(2541) Cl. 1. Elastochem Specialty Chemicals Inc.
272308	(2540) Cl. 9 35 36 38. TESCO STORES LIMITED	272388	(2541) Cl. 29 30. DPB Meats Limited
272309	(2540) Cl. 29. Tirlán Limited	272390	(2541) Cl. 3. ANA MARIA BARBU
272310	(2540) Cl. 29. Glenhaven Foods (Arklow) Unlimited Company	272392	(2541) Cl. 25 41. The Other Three Amigos Podcast Ltd.

272394	(2541) Cl. 38. World Wrestling Entertainment, LLC
272395	(2541) Cl. 38. World Wrestling Entertainment, LLC
272396	(2541) Cl. 38. World Wrestling Entertainment, LLC
272398	(2541) Cl. 38. World Wrestling Entertainment, LLC
272400	(2541) Cl. 40. Jonathan Chadwick

Renewal of Registrations Under Section 48 of the 1996 Act

47966	Cl. 30. CADBURY UK LIMITED
48151	Cl. 30. CADBURY UK LIMITED
48179	Cl. 7. FLOWSERVE PTE LTD
68346	Cl. 9. Continental Automotive Technologies GmbH
68347	Cl. 16. Continental Automotive Technologies GmbH
77930	Cl. 24, Cl. 25. Mölnlycke Health Care AB
78111	Cl. 30. HOVIS LIMITED
78121	Cl. 30. Mizkan Euro Ltd.
112646	Cl. 7. ACCO UK LTD.
113188	Cl. 1. Minova International Limited
113506	Cl. 3. Richemont International SA
113970	Cl. 7, Cl. 8, Cl. 9, Cl. 11, Cl. 21. ROWENTA-WERKE GmbH
114146	Cl. 6, Cl. 19, Cl. 20. 3A Composites GmbH
114741	Cl. 5. PINEWOOD LABORATORIES LIMITED
114745	Cl. 5. PINEWOOD LABORATORIES LIMITED
116035	Cl. 9. Westinghouse Electric & Manufacturing Company, LLC
116204	Cl. 3. HUGO BOSS AG
116642	Cl. 30. CADBURY UK LIMITED
117043	Cl. 5. Zoetis Belgium S.A.
118112	Cl. 3. ESTEE LAUDER COSMETICS LTD.
231444	Cl. 29. Dairy Consumer Foods (Ireland) Limited
231445	Cl. 29. Kerry Group Services International Limited
231446	Cl. 29. Dairy Consumer Foods (Ireland) Limited
231687	Cl. 1, Cl. 31. Kerry Group Services International Limited
231735	Cl. 29, Cl. 30. Kerry Ingredients (Ireland) Limited
231741	Cl. 29. Kerry Nutritional Ingredients (Ireland) Limited
231813	Cl. 29. Dairy Consumer Foods (Ireland) Limited

232264	Cl. 15. JOHN HORNBY SKEWES & CO LTD
232546	Cl. 10. DePuy Synthes, Inc.
232885	Cl. 36. Bosera Asset Management Co., Ltd
232947	Cl. 8. HALFORDS LIMITED
233585	Cl. 19, Cl. 20, Cl. 21, Cl. 29, Cl. 30. J.C. WALSH & SONS LIMITED
233635	Cl. 27. V'SOSKE, INC.
234214	Cl. 5, Cl. 29. NATURALIFE HEALTH
240351	Cl. 9. LIFETIME BRANDS, INC.
247969	Cl. 3. BOTICA COMERCIAL FARMACÉUTICA, LTDA
253245	Cl. 44, Cl. 45. PSI (Pet Sitters Ireland) Limited
253621	Cl. 1, Cl. 2, Cl. 6, Cl. 7, Cl. 12, Cl. 14, Cl. 17, Cl. 19, Cl. 37, Cl. 39, Cl. 40, Cl. 42. CORWINTEC EUROPE LTD
253660	Cl. 16, Cl. 35. Sofidel S.p.a.
253729	Cl. 34. CHINA TOBACCO GUANGDONG INDUSTRIAL CO., LTD.
254040	Cl. 30. INTERCONTINENTAL GREAT BRANDS LLC
254043	Cl. 11. Irish Soft Drinks Limited
254104	Cl. 4, Cl. 11, Cl. 16, Cl. 18, Cl. 25, Cl. 37. Yanmar Holdings Co., Ltd.
254152	Cl. 33. Viña Concha y Toro S.A.
255205	Cl. 16, Cl. 35, Cl. 36, Cl. 39. An Post
256100	Cl. 35, Cl. 37. DSG Retail Limited
256482	Cl. 16, Cl. 35, Cl. 41. National Standards Authority of Ireland
257921	Cl. 42. National Standards Authority of Ireland
257922	Cl. 42. National Standards Authority of Ireland
257998	Cl. 42. National Standards Authority of Ireland
257999	Cl. 42. National Standards Authority of Ireland

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

48666	Cl. 29. 20 July 2025. Edible Oils Limited
68998	Cl. 33. 10 July 2025. Irish Distillers International Limited
69804	Cl. 33. 10 July 2025. Irish Distillers International Limited
76962	Cl. 3, Cl. 5. 14 July 2025. TIGI HOLDINGS LIMITED
77514	Cl. 11. 19 July 2025. DENCHI POWER LIMITED

77634	Cl. 31. 13 July 2025. Pet-Ag, Inc.	232373	Cl. 3. 28 July 2025. Unilever Global IP Limited
77791	Cl. 11. 27 July 2025. WHIRLPOOL EUROPE s.r.l	232374	Cl. 3. 28 July 2025. Unilever Global IP Limited
111651	Cl. 25. 01 July 2025. BIRGER CHRISTENSEN (USA), INC.	232375	Cl. 3. 28 July 2025. Unilever Global IP Limited
111658	Cl. 9. 03 July 2025. Lincoln Global, Inc.	232377	Cl. 3. 28 July 2025. Unilever Global IP Limited
111659	Cl. 34. 04 July 2025. M & P Sales and Marketing Limited	232378	Cl. 3. 28 July 2025. Unilever Global IP Limited
111660	Cl. 34. 04 July 2025. M & P Sales and Marketing Limited	232380	Cl. 34. 21 July 2025. GALLAHER LIMITED
111670	Cl. 5. 17 July 2025. MERCURY PHARMA GROUP LIMITED	232394	Cl. 5. 06 July 2025. ALLIANCE PHARMACEUTICALS LIMITED
112135	Cl. 5. 08 July 2025. BASF Agro B.V., Arnhem (NL), Zweigniederlassung Freienbach	232421	Cl. 30. 10 July 2025. ALDI STORES (IRELAND) LIMITED
112316	Cl. 12. 15 July 2025. SEAT S.A.	232463	Cl. 3. 10 July 2025. O2 Worldwide Limited
112328	Cl. 5. 29 July 2025. Piramal Critical Care Limited	232484	Cl. 29, Cl. 30, Cl. 31. 19 July 2025. ALDI STORES (IRELAND) LIMITED
112476	Cl. 5. 08 July 2025. Belpharma S.A.	232536	Cl. 30. 25 July 2025. Jacob Fruitfield Foods
112482	Cl. 1. 11 July 2025. Covestro Deutschland AG	232599	Cl. 29, Cl. 30. 17 July 2025. Intercontinental Great Brands LLC
112483	Cl. 17. 11 July 2025. Covestro Deutschland AG	232733	Cl. 29, Cl. 30. 28 July 2025. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
112490	Cl. 30. 24 July 2025. Manus Bio, Inc.	232734	Cl. 29, Cl. 30. 28 July 2025. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
112491	Cl. 17, Cl. 19. 29 July 2025. Celuform Building Products Limited	232809	Cl. 29, Cl. 43. 21 July 2025. OPORTO HOLDINGS PTY LTD
113770	Cl. 25. 17 July 2025. MIROGLIO FRANCE S.A.S	232881	Cl. 10. 06 July 2025. Michael O'Donovan, Innovation Enterprises Ltd T/A Audit Diagnostics
114369	Cl. 16. 03 July 2025. SWENSEN'S ICE CREAM COMPANY	232883	Cl. 10. 03 July 2025. Michael O'Donovan, Innovation Enterprises Ltd T/A Audit Diagnostics
115085	Cl. 29. 29 July 2025. SAVENCIA SA	232886	Cl. 10. 03 July 2025. Michael O'Donovan, Innovation Enterprises Ltd T/A Audit Diagnostics
115234	Cl. 9. 03 July 2025. Lincoln Global, Inc.	232895	Cl. 35, Cl. 39, Cl. 41, Cl. 43. 13 July 2025. JOE HOLOHAN
116636	Cl. 28. 11 July 2025. Sumitomo Rubber Industries, Ltd.	232904	Cl. 29, Cl. 30, Cl. 35. 21 July 2025. Kraft Foods UK Intellectual Property Limited
116877	Cl. 29. 26 July 2025. Pilgrim's Food Masters Ireland Limited	232917	Cl. 5. 24 July 2025. CELGENE CORPORATION
117419	Cl. 34. 30 July 2025. CORPORACION HABANOS, S.A.	232954	Cl. 11, Cl. 37, Cl. 40, Cl. 42. 04 July 2025. HRD TECHNOLOGIES LIMITED
120771	Cl. 5. 16 July 2025. HACHETTE FILIPACCHI PRESSE	233028	Cl. 29, Cl. 30, Cl. 32. 28 July 2025. MOLKEREI ALOIS MÜLLER GMBH & CO. KG
120977	Cl. 29. 11 July 2025. Dairy Consumer Foods (Ireland) Limited	233136	Cl. 16, Cl. 35, Cl. 38, Cl. 41, Cl. 42. 21 July 2025. ROYAL IRISH ACADEMY
232259	Cl. 30. 03 July 2025. KRAFT FOODS SCHWEIZ HOLDING GMBH	233242	Cl. 32. 17 July 2025. ABULJADAYEL BEVERAGES INCORPORATION
232282	Cl. 5. 10 July 2025. E.R. SQUIBB AND SONS, L.L.C.		
232288	Cl. 16. 10 July 2025. A.T.X. INTERNATIONAL, INC.		
232294	Cl. 5. 06 July 2025. PINWOOD LABORATORIES LIMITED		
232346	Cl. 41. 20 July 2025. JOHNSON & JOHNSON		
232353	Cl. 32. 05 July 2025. Britvic Ireland Limited		
232371	Cl. 3. 28 July 2025. Unilever Global IP Limited		

234369	Cl. 34. 03 July 2025. GALLAHER LIMITED	253404	Cl. 9, Cl. 25, Cl. 35, Cl. 36, Cl. 39, Cl. 41, Cl. 42, Cl. 43, Cl. 45. 13 July 2025. IP Direction Pty Ltd
236388	Cl. 29, Cl. 30. 20 July 2025. Jacob Fruitfield Foods	253405	Cl. 43. 15 July 2025. BOYNE VALLEY CRAFT BREWERY AND DISTILLERY LIMITED
237935	Cl. 11, Cl. 35. 14 July 2025. Geberit International AG	253406	Cl. 32. 15 July 2025. BOYNE VALLEY CRAFT BREWERY AND DISTILLERY LIMITED
241305	Cl. 9, Cl. 38, Cl. 41. 26 July 2025. O2 Worldwide Limited	253410	Cl. 29. 20 July 2025. Greencore Group PLC
242751	Cl. 9, Cl. 38, Cl. 41. 26 July 2025. O2 Worldwide Limited	253411	Cl. 29. 20 July 2025. Greencore Group PLC
253315	Cl. 35. 02 July 2025. Grace O'Sullivan	253423	Cl. 25, Cl. 41. 11 July 2025. John Sheridan
253323	Cl. 41. 03 July 2025. CHQ DUBLIN LIMITED	253425	Cl. 35. 14 July 2025. Mark Hegarty
253324	Cl. 3, Cl. 4. 03 July 2025. Arno Schouwenburg	253426	Cl. 9, Cl. 16, Cl. 25, Cl. 41. 13 July 2025. Brian O Reilly
253330	Cl. 16, Cl. 25, Cl. 41. 03 July 2025. Villiers School	253427	Cl. 14, Cl. 25, Cl. 42. 17 July 2025. Siobhan Quinn
253331	Cl. 16, Cl. 25, Cl. 41. 03 July 2025. Villiers School	253428	Cl. 11. 17 July 2025. Jamie Lawlor
253333	Cl. 16, Cl. 25, Cl. 41. 03 July 2025. Villiers School	253429	Cl. 20. 16 July 2025. The Soft Bedding Company
253334	Cl. 16, Cl. 25, Cl. 41. 03 July 2025. Villiers School	253430	Cl. 5. 17 July 2025. Bristol Laboratories Limited
253336	Cl. 16, Cl. 25, Cl. 41. 03 July 2025. Villiers School	253432	Cl. 44. 23 July 2025. Simon Leonard
253342	Cl. 26, Cl. 35. 07 July 2025. Jeanette Walsh	253433	Cl. 35. 23 July 2025. The Snapys
253348	Cl. 10, Cl. 20, Cl. 25, Cl. 28. 07 July 2025. FLEXIBOD LIMITED	253435	Cl. 9, Cl. 37, Cl. 45. 03 July 2025. Peter Brady
253349	Cl. 9, Cl. 35, Cl. 38, Cl. 45. 06 July 2025. Jorge Valle	253439	Cl. 29, Cl. 30. 07 July 2025. BERNADETTE POWER
253352	Cl. 35. 06 July 2025. Trevor Gately	253440	Cl. 25, Cl. 41. 17 July 2025. ZAC GLOBAL PROMOTIONS LIMITED
253365	Cl. 18, Cl. 25. 09 July 2025. Arfan Boota	253442	Cl. 9, Cl. 16, Cl. 35, Cl. 36. 22 July 2025. The Gift Card Company Limited
253367	Cl. 39, Cl. 43. 09 July 2025. Joseph Duggan & Sons Limited	253454	Cl. 31. 26 July 2025. Basil Edward Thompson
253368	Cl. 9, Cl. 42. 11 July 2025. Sekos Technology Ltd	253457	Cl. 36. 23 July 2025. COSIMO VENTURE PARTNERS LIMITED
253372	Cl. 45. 14 July 2025. Lorenzo Stillittano	253458	Cl. 30. 24 July 2025. Jude Rodrigo
253373	Cl. 39. 14 July 2025. DPD Ireland	253464	Cl. 35, Cl. 45. 22 July 2025. Michael Burke
253384	Cl. 35, Cl. 36, Cl. 41, Cl. 43. 14 July 2025. Kerten Unlimited Company	253465	Cl. 36, Cl. 43. 22 July 2025. Iveragh Student Accommodation Ltd
253385	Cl. 9, Cl. 42. 14 July 2025. Acadine Technologies Holdings Limited	253466	Cl. 9, Cl. 16, Cl. 41. 23 July 2025. McCain Foods (GB) Limited
253386	Cl. 14. 15 July 2025. Eyre Tarrant	253481	Cl. 33. 27 July 2025. Portfolio Group
253388	Cl. 30, Cl. 32, Cl. 33. 16 July 2025. Schweppes International Limited	253485	Cl. 35, Cl. 36, Cl. 44. 28 July 2025. iNua Health Management Limited
253390	Cl. 35, Cl. 36. 16 July 2025. Palmerston Limited	253487	Cl. 42. 28 July 2025. Xiamen Aizhuo Industrial Design CO., LTD.
253392	Cl. 3. 10 July 2025. Shipman Associates, LLC, dba theBalm	253489	Cl. 41. 28 July 2025. Celtic Gold Productions (Ireland) Limited
253393	Cl. 35, Cl. 41. 14 July 2025. VLOG ADVERTISING AND PROMOTIONS LIMITED	253492	Cl. 9, Cl. 16. 30 July 2025. Rita Duffy
253395	Cl. 37. 15 July 2025. Ray Kavanagh	253497	Cl. 14, Cl. 18, Cl. 21, Cl. 25, Cl. 30, Cl. 33, Cl. 39. 28 July 2025. Colin Mangan
253396	Cl. 43. 13 July 2025. Domocafes Limited		

253506	Cl. 35, Cl. 41. 29 July 2025. S.C.C.U.L. Enterprises Limited	66366	Cl. 2. Bayer Aktiengesellschaft
253519	Cl. 41. 30 July 2025. Conor McCarthy	66959	Cl. 22. Polyester High Performance GmbH
253520	Cl. 41. 30 July 2025. STAR DJ'S LIMITED	66960	Cl. 23. Polyester High Performance GmbH
253531	Cl. 41. 30 July 2025. IRISH AUTOMOBILE CLUB LIMITED	66961	Cl. 24. Polyester High Performance GmbH
253574	Cl. 41. 31 July 2025. DONAL CASEY	66962	Cl. 25. Polyester High Performance GmbH
253589	Cl. 24, Cl. 25, Cl. 35. 06 July 2025. KEELIN O'KEEFFE	75981	Cl. 5. NORTON HEALTHCARE LIMITED
253671	Cl. 33. 30 July 2025. Dunowen Farm Investments Ltd	76160	Cl. 7, 10, 11. Wella Operations US, LLC
253678	Cl. 41. 02 July 2025. Martin Hannan	76220	Cl. 3. Wella International Operations Switzerland Sàrl
253683	Cl. 41. 23 July 2025. BAILIN YOU	76354	Cl. 3, 7, 8, 10. Wella Operations US, LLC
253863	Cl. 9, Cl. 16, Cl. 35, Cl. 36. 22 July 2025. The Gift Card Company Limited	76358	Cl. 11. Wella Operations US, LLC
253886	Cl. 9, Cl. 16, Cl. 35, Cl. 36. 22 July 2025. The Gift Card Company Limited	76780	Cl. 16. KOMPASS INTERNATIONAL NEUENSCHWANDER S.A.
253899	Cl. 44. 16 July 2025. Dr. Michael Ryan	77072	Cl. 22. Wellman International Limited
253900	Cl. 9. 03 July 2025. Luvvitt LLC	77268	Cl. 4. Chevron Intellectual Property LLC
253917	Cl. 42. 08 July 2025. EDWARD O'CLERY	77984	Cl. 32. AB InBev UK Limited
253919	Cl. 29, Cl. 30. 30 July 2025. Knorr-Nahrungsmittel Aktiengesellschaft	109847	Cl. 1. DuPont Polymers, Inc.
253937	Cl. 43. 07 July 2025. Greg O'Mahoney	109857	Cl. 5. Bayer Intellectual Property GmbH
253954	Cl. 3, Cl. 18, Cl. 21, Cl. 44. 03 July 2025. XPLORE INVESTMENTS LTD	110132	Cl. 16. DATAQUEST INCORPORATED
254021	Cl. 44. 27 July 2025. Shane O'Loughlin	110140	Cl. 34. Philip Morris Brands Sàrl
254042	Cl. 33. 21 July 2025. Dublin City Gin Company Ltd.	110418	Cl. 5. Bayer Intellectual Property GmbH
254400	Cl. 5. 15 July 2025. Stephen Mc Garvey	110597	Cl. 9. TRISTAR PICTURES, INC.
254459	Cl. 16. 22 July 2025. Hurdle Star Limited	111279	Cl. 29. Switzerland Cheese Marketing AG (SCM)
254492	Cl. 35, Cl. 41. 14 July 2025. Thomas Hollingsworth	111771	Cl. 5. T.J. SMITH & NEPHEW LIMITED
254707	Cl. 35, Cl. 43. 09 July 2025. Just Eat Holding Limited	112223	Cl. 5. T.J. SMITH & NEPHEW LIMITED
255284	Cl. 9, Cl. 16, Cl. 25, Cl. 35. 14 July 2025. The Stepstone Group Ireland Recruit Limited	112754	Cl. 33. Irish Distillers International Limited
255560	Cl. 9. 23 July 2025. Graham Dungan	114650	Cl. 24. Keeco, LLC
256875	Cl. 9, Cl. 35. 29 July 2025. E.G. Tiger Outsourcing, Ltd.	115526	Cl. 27. MARY QUANT LIMITED
Trade Marks Removed from the Register under Section 48 and Rule 39(2) of the 1996 Act and Rules.		115527	Cl. 27. MARY QUANT LIMITED
		128985	Cl. 6. HSBC Group Management Services Limited
		128987	Cl. 14. HSBC Group Management Services Limited
		128988	Cl. 16. HSBC Group Management Services Limited
		128989	Cl. 18. HSBC Group Management Services Limited
		128990	Cl. 25. HSBC Group Management Services Limited
		128991	Cl. 26. HSBC Group Management Services Limited
		128992	Cl. 28. HSBC Group Management Services Limited
		128993	Cl. 34. HSBC Group Management Services Limited
		231007	Cl. 5. PFIZER PRODUCTS INC.
65295	Cl. 25. K-Mail Order 6. Invest GmbH & Co. KG		
65392	Cl. 30. WM. WRIGLEY JR. COMPANY		
65848	Cl. 33. Distillers Corporation Limited		
66365	Cl. 1. Bayer Aktiengesellschaft		

231065	Cl. 14. CARRICK ART LIMITED	252168	Cl. 9, 35, 38, 42. HHH Group Sp. z o.o.
231066	Cl. 30. Unilever IP Holdings B.V.	252169	Cl. 41. Cathal Dolan
231077	Cl. 5. Kenvue Inc.	252173	Cl. 29, 30. Kerry Group Services International Limited
231088	Cl. 3. Victoria's Secret Stores Brand Management, LLC.	252177	Cl. 1, 30. Glanbia Nutritionals Limited
231150	Cl. 3, 16. THE PROCTER & GAMBLE COMPANY	252178	Cl. 41. Gareth Kelly
231170	Cl. 44. ANN-ISOBELL GUCKIAN	252180	Cl. 25. William Coughlan
231226	Cl. 16. United Farmers Ltd.	252185	Cl. 5. Gilead Sciences Ireland UC
231232	Cl. 41. FIRST PRINCIPLES, INC.	252186	Cl. 5. Gilead Sciences Ireland UC
231465	Cl. 29, 30. Fox's Burton's Companies (FBC) UK Limited	252187	Cl. 5. Gilead Sciences Ireland UC
231466	Cl. 29, 30. Fox's Burton's Companies (FBC) UK Limited	252188	Cl. 5. Gilead Sciences Ireland UC
231558	Cl. 35, 44. THE GRAFTON BARBER	252190	Cl. 5. Gilead Sciences Ireland UC
231567	Cl. 5, 42, 44. MEDA Pharma GmbH & Co. KG	252191	Cl. 5. Gilead Sciences Ireland UC
231576	Cl. 9, 16, 41. Technological University Dublin	252192	Cl. 5. Gilead Sciences Ireland UC
231577	Cl. 29, 30. Kraft Foods UK Intellectual Property Limited	252193	Cl. 5. Gilead Sciences Ireland UC
231605	Cl. 36. ChildFund Alliance	252194	Cl. 5. Gilead Sciences Ireland UC
231633	Cl. 9. Xtratherm Limited	252199	Cl. 5. Gilead Sciences Ireland UC
231672	Cl. 9, 16, 41. Technological University Dublin	252200	Cl. 5. Gilead Sciences Ireland UC
231788	Cl. 29, 30. Kraft Foods UK Intellectual Property Limited	252201	Cl. 5. Gilead Sciences Ireland UC
231790	Cl. 30. CADBURY UK LIMITED	252202	Cl. 5. Gilead Sciences Ireland UC
231860	Cl. 5. ALDI STORES (IRELAND) LIMITED	252203	Cl. 38. Ahasan Ali
231881	Cl. 35, 41. FAHY KELLY INTERNATIONAL LIMITED t/a FK INTERNATIONAL	252216	Cl. 41. Pauric Mohan
231898	Cl. 30. CADBURY UK LIMITED	252221	Cl. 35. LOCALMINT LIMITED
231971	Cl. 43. BLACK TITAN FRANCHISE SYSTEMS LLC	252225	Cl. 5. Gilead Sciences Ireland UC
232220	Cl. 16. United Farmers Ltd.	252226	Cl. 5. Gilead Sciences Ireland UC
232246	Cl. 25, 28. O'NEILLS IRISH INTERNATIONAL SPORTS COMPANY LIMITED	252227	Cl. 5. Gilead Sciences Ireland UC
232356	Cl. 41. FIRST PRINCIPLES, INC.	252228	Cl. 5. Gilead Sciences Ireland UC
232541	Cl. 1, 2, 3, 4, 6, 20, 21, 25, 29, 30, 41, 43. PETER L. M. BAKER	252229	Cl. 12. PAUL HARTY
232542	Cl. 1, 2, 3, 25, 29, 30. PETER L.M BAKER	252230	Cl. 36. LORD OF THE MANOR OF BUCKTOFTS AND BENNINGHOLME LTD
232543	Cl. 1, 2, 3, 25, 29, 30. PETER L.M BAKER	252232	Cl. 3, 4. Odel Grant
232871	Cl. 1, 5, 10, 11. ASP Global Manufacturing GmbH	252234	Cl. 29, 30. Pilgrim's Food Masters UK Limited
235090	Cl. 16. EXPRESS NEWSPAPERS	252236	Cl. 41. REBECCA KING
235366	Cl. 38, 41, 42. SUPERSTATION, INC.	252238	Cl. 41. John Harrison
240405	Cl. 3, 5, 42, 44. ROGER AOUN	252240	Cl. 31, 42, 43, 45. Edel Cooney
252156	Cl. 44. Beechfield Nursing Homes Limited	252242	Cl. 12. Gillian Fanning
252162	Cl. 33. Dublin Whiskey Distillery Co Ltd	252243	Cl. 29. BILL MADIGAN
252166	Cl. 29. My Lunch Box Ltd.	252245	Cl. 4. XL FUELS GROUP LTD
		252247	Cl. 30. PLADIS (UK) LIMITED
		252248	Cl. 17. DiaNia Technologies Ltd
		252252	Cl. 30, 43. IL VALENTINO CONTINENTAL BAKERY LIMITED
		252255	Cl. 3. COLGATE-PALMOLIVE COMPANY
		252263	Cl. 33. Dublin Whiskey Distillery Co.Ltd
		252266	Cl. 20. Jan Trzcinski
		252268	Cl. 35. Liam Brennan
		252271	Cl. 30. Aldi Stores (Ireland) Limited
		252272	Cl. 30. Aldi Stores (Ireland) Limited
		252279	Cl. 44. Ellevyn Irwin
		252283	Cl. 1, 5, 29, 30, 32. Kerry Group Services International Limited
		252287	Cl. 3. COURREGES PARFUMS
		252292	Cl. 20. Stephen Botterill

252295	Cl. 30. Oriel Sea Salt Company	254009	Cl. 38. Sensus Spectrum LLC
252296	Cl. 41, 45. Irish Farm Safety Institute	254259	Cl. 10. CHURCH & DWIGHT CO., INC.
252298	Cl. 41. Louise Tottenham		
252300	Cl. 9. CareFusion 303, Inc.		
252303	Cl. 36. Tun Capital Partners Limited		
252308	Cl. 16, 35. LAWRENCE PARNIS		
252310	Cl. 41. David O'Connor		
252311	Cl. 35, 42. Kerry Group Services International Limited		
252312	Cl. 35, 42. Kerry Group Services International Limited		
252313	Cl. 9, 42. Richard Bowden		
252314	Cl. 35. Paul Courtney		
252344	Cl. 32. CUIDEACHTA BEOIR UACHTAR ARD TEORANTA		
252345	Cl. 32. CUIDEACHTA BEOIR UACHTAR ARD TEORANTA		
252353	Cl. 32. Fashionflo Limited		
252358	Cl. 41. Annie West		
252371	Cl. 29, 30. Boyne Valley		
252375	Cl. 32. CUIDEACHTA BEOIR UACHTAR ARD TEORANTA		
252376	Cl. 5. Complex Nutrition Limited		
252400	Cl. 5. Gilead Sciences Ireland UC		
252403	Cl. 5. A Nelson & Co Limited		
252404	Cl. 32. KRULIS EUROPE TRADING LTD		
252413	Cl. 41. SADDAM HOSSAIN		
252419	Cl. 9, 10, 11, 12, 20, 25, 28. Aldi Stores (Ireland) Limited		
252422	Cl. 3, 5. Cordar Pharmacy Limited		
252441	Cl. 14. Patek Philippe Geneve SA		
252516	Cl. 36, 41. Custom House Quarter Limited		
252533	Cl. 30. Huichan Fan		
252537	Cl. 16. Omnia Veritas Ltd		
252663	Cl. 5. Gilead Sciences Ireland UC		
252690	Cl. 42. TOMASZ MACIEJEWSKI		
252721	Cl. 35. PRINT SUPPLIES FRANCHISING LIMITED		
252742	Cl. 9, 35, 42. Kerry Group Services International Limited		
252793	Cl. 9, 16, 25, 41. FLEADH CHEOIL NA HÉIREANN SLIGO 2015 EXECUTIVE COMMITTEE		
252794	Cl. 43. Declan Howard and Majella Cooney		
252796	Cl. 18, 25. Oanh Do		
252827	Cl. 30. Aldi Stores (Ireland) Limited		
253298	Cl. 5. Cf Pharma Ireland Ltd		
253358	Cl. 25. TOMASZ MACIEJEWSKI		
253646	Cl. 29, 30. Pilgrim's Food Masters Ireland Limited		
253673	Cl. 6, 9, 19, 38, 41, 42. Newgrange Headstone Monuments Limited		

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

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

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

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



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- Class 3. Cosmetics; nail enamel removers; lipsticks; mascara; make-up; hair colorants; beauty creams; body lotion; bathing lotions; blush; sun-block lotions; skin lotions; eye liner; liquid perfumes; lip neutralizers; facial lotions; hand lotions; cosmetic soaps; shampoos; liquid bath soaps.
- Class 35. Wholesale services for cosmetics; retail services for cosmetics; cosmetics sales agency; sales arranging of cosmetics.

Beauren Korea, Inc., (Yeoksam-dong) #202, 146, Bongeunsa-ro, Gangnam-gu, Seoul, Republic of Korea

Representative: LEE, Dae Sun, (Chongkundang Bldg., Shipjeong-dong), 5F, 478, Baekbeom-ro, Bupyeong-gu, Incheon 21453, Republic of Korea



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- Class 3. Hair colorants; beauty creams; body lotion; bathing lotions; blush; sun-block lotions; skin lotions; eye liner; liquid perfumes; lip neutralizers; facial lotions; hand lotions; cosmetic soaps; shampoos; liquid bath soaps.
- Class 35. Sales arranging of cosmetics; retail services for cosmetics; wholesale services for cosmetics; cosmetics sales agency; sales arranging of

cosmetic soaps; retail
services for cosmetic soaps;
wholesale services for
cosmetic soaps; cosmetic
soaps sales agency.

Beauren Korea, Inc., (Yeoksam-dong) #202, 146,
Bongeunsa-ro, Gangnam-gu, Seoul, Republic of
Korea

Representative: LEE, Dae Sun, (Chongkundang
Bldg., Shipjeong-dong) 5F, 478,
Baekbeom-ro, Bupyeong-gu,
Incheon 21453, Republic of
Korea

CETIN

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Class 9. Scientific, nautical,
surveying, photographic,
cinematographic apparatus
and instruments, optical
apparatus and instruments for
weighing, measuring,
signalling, checking
(supervision), life-saving and
teaching apparatus and
instruments, apparatus for
controlling, switching,
transforming, accumulating,
regulating or controlling of
electric current, apparatus for
sound or image recording,
conversion, transmission or
reproduction, magnetic data
media, optical data media,
recording discs, SD cards,
micro SD cards, USB flash
drives, memory cards, hard
drives, mechanisms for coin-
operated apparatus,
calculating machines, data-
processing equipment and
computers, sound and image

transmitting apparatus,
telecommunications
apparatus, mobile
telecommunications
apparatus, mobile
telecommunications handsets,
computer hardware, computer
software, downloadable
computer software,
multimedia applications,
PDA (personal digital
assistant), pocket PCS,
mobile telephones, laptops,
telecommunications network
devices, control software for
telecommunications networks
and telecommunications
devices, video recorders,
cameras, MP3 and MP4
players, electronic
publications (downloadable),
periodicals in electronic form,
electronic databases and
databases products,
information and data in
electronic form, information
and data and database
information products on
carriers or in electronic, data,
information, computer and
communication networks of
all kinds, covers for
smartphones and computers,
protective films and cases
adapted for smartphones and
computers, parts and
accessories for all the
aforesaid goods falling within
this class.

Class 16. Printed matter, labels, printed
forms, brochures, printed
catalogues, printed manuals,
printed reference, user and
other manuals, printed
instructions for use and other
documentation for computer,
telecommunication and other
technical equipment and
apparatus.

Class 35. Advertising, advertisement
and promotional activities,
marketing, sale of advertising
time to advertisers, provision
of information and other
information products of
commercial or advertising

character, commercial use of different applications and platforms via the internet, including providing services of internet media and search services, on-line advertising, business intermediary services in the field of advertising, publicity and promotional activities, business management assistance, business administration, office work, retail and wholesale services, online retail and wholesale services and intermediation in connection with scientific, nautical, surveying, photographic, cinematographic apparatus and instruments, optical apparatus and instruments for weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments, apparatus for controlling, switching, transforming, accumulating, regulating or controlling of electric current, apparatus for sound or image recording, conversion, transmission or reproduction, magnetic data media, optical data media, recording discs, SD cards, micro SD cards, USB flash drives, memory cards, hard drives, mechanisms for coin-operated apparatus, calculating machines, data-processing equipment and computers, sound and image transmitting apparatus, telecommunications apparatus, mobile telecommunications apparatus, mobile telecommunications kits, computer hardware, computer software, downloadable computer software, multimedia applications, PDA (personal digital assistant), pocket PCs, mobile telephones, laptops,

telecommunications network devices, control software for telecommunications networks and telecommunications devices, video recorders, cameras, MP3 and MP4 players, electronic publications (downloadable), periodicals in electronic form, electronic databases and databases products, information and data in electronic form, information and data and database information products on carriers or in electronic, data, information, computer and communication networks of all kinds, covers for smartphones and computers, protective films and cases adapted for smartphones and computers, parts and accessories for all the aforesaid goods falling within this class, computerized data processing, systematization of information into computer databases, market research and market analysis, promotion by electronic means, including by means of Internet search engines, consultancy in the field of Internet marketing, rental of advertising space, dissemination of advertising matter, opinion polling, collection, classification, updating and arrangement of data, administration and operation of databases with marketing information, providing business information, including via the Internet, cable or other forms of data transmission, information, consultancy and advisory services in relation to the aforesaid services in this class, services of information brokers and other professional information providers, in particular in the field of market research and product research for others;

	intermediation in the field of telecommunications.		
Class 36.	Banking, factoring, financing services, hire-purchase financing, financial analysis, financial evaluation (insurance, banking, real estate), financial information, financial consultancy, financial management, financial sponsorship, financial clearing houses, financial clearing, mortgage banking, investment of funds, capital investment, brokerage services, stocks and bonds brokerage, securities brokerage, online banking, insurance consultancy, providing financial information via a website, providing rebates at participating establishments of others through use of a membership card, loans (financing), instalment loans, lending against security, financial research, insurance underwriting, fire insurance underwriting, accident insurance underwriting, health insurance underwriting, life insurance underwriting, surety services, insurance brokerage.	Class 38.	Wireless broadcasting, electronic bulletin board services (telecommunication services), information about telecommunications, communication by fiber optic networks, communication by cellular phones, communication by computer terminals, online transmission of greeting cards online, paging (radio, telephone or other means of electronic communication), providing internet chatrooms, providing online forums, providing access to databases, providing telecommunications connections to a global computer network, providing telecommunications channels for teleshopping services, providing user access to global computer networks, rental of access time to global computer networks, rental of fax machines, rental of modems, rental of message transmission equipment, rental of telephones, rental of telecommunications equipment, digital file transmission, electronic mail transmission, facsimile transmission, telegram transmission, video on demand transmission, computer-aided transmission of messages and images, radio communication, radio broadcasting, satellite transmission, voice mail services, news agency services, telecommunications routing and junction services, streaming of data, communication by telephone, telephone services, communication by telegraph, telegraph services, teleconferencing services, television broadcasting, telex services, videoconferencing services, cable television broadcasting, messaging, communications
Class 37.	Execution of industrial, engineering, residential and civil works, construction, assembly, maintenance, repair and revisions of telecommunication, radio communication and data machines and equipment, service for domestic and foreign telecommunication and other equipment, installation, assembly, maintenance, repair and revisions of electrical machinery, apparatus and equipment, installation, assembly, maintenance, repair and revisions of measuring and control equipment.		

	(telecommunications), network services, mobile telecommunications services, telecommunications portal services, internet portal services, mobile telecommunications network services, mobile telecommunications and data services, fixed line telecommunications services, broadband telecommunications access services, broadband services, broadcasting services, television broadcasting services, broadcasting services relating to IP / TV or based on IP / TV, IP / TV access services, Internet access services, services of e-mail, text and multimedia messages, services relating to the provision of access to computer networks, in particular the assurance, provision and rental of access time to data networks and databases, in particular to the Internet, the provision of access to computer databases and communication services relating thereto, ancillary, supportive and assistance services in the field of telecommunications and telecommunications equipment, operation of networks, especially telecommunications and data networks, expert advisory and consultancy services in the field of telecommunications and data services, planning and design services in the field of telecommunications equipment, information, consultancy and advisory services in relation to the aforesaid services in this class, rental of telecommunications apparatus, rental of apparatus for data transfer.	entertainment, sports and cultural activities, interactive entertainment services, electronic and computer games services provided via any communication networks, entertainment and information services relating to the aforesaid services provided via telecommunications networks, news reporters services, television services, television services provided via the Internet Protocol technology including IP / TV, television and IP / TV entertainment, information and advisory services relating to the aforesaid services, information, consultancy and advisory services relating to the aforesaid services in this class.
Class 41.	Publishing, education and training, training services,	Class 42. Development of databases, updating of computer software, computer system analysis, cloud computing, digitization of documents (scanning), 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, off-site data backup, graphic design of promotional materials, hosting computer sites (web sites), installation of computer software, conversion of computer programs and data other than physical conversion, duplication of computer programs, recovery of computer data, unlocking of smartphones, platform as a service (PaaS), computer programming, information technology (IT) consultancy, Internet security consultancy, consultancy in the design and development of computer hardware, web site design

consultancy, computer software consultancy, computer technology consultancy, data encryption services, telecommunications technology consultancy, data security consultancy, computer security consultancy, providing information on computer technology and programming via a website, providing of outsource services in the field of information technology, rental of computer software, rental of computers and data processing equipment, rental of web servers, surveying, providing search engines for the internet, server hosting, monitoring of computer systems for detecting unauthorized access or data breach, monitoring of computer systems to detect breakdowns, software as a service (SaaS), computer software design, computer system design, maintenance of computer software, development of computer platforms, software development in the framework of software publishing, research in the field of telecommunications technology, monitoring of computer systems by remote access, scientific and technological services and research and development relating thereto, industrial analysis and research, research in the field of telecommunications, data services and telecommunication technology, designing, development and analysis of computer, telecommunication and data systems, rental of computers, telecommunication and data processing apparatus and installations, monitoring of telecommunication and data

systems, technical consulting services in the field of information technology research, computer technology and data technology, engineering services in the field of information, telecommunications and data technology, design and development of computer hardware and software, information technology [IT] consultancy services, computer programming services, recovery of computer data, consultancy in the design and development of computer hardware; computer software consultancy, backup and copying services of computer programs, rental of computers, design, development and creation of computer software, installation and maintenance of computer software, updating of computer software, rental of computer software and hardware, conversion of data or documents from physical to electronic media, conversion of data and computer programs (not physical conversion), creating and maintaining websites for others, hosting computer sites [web sites], consultancy and advisory services relating to the aforesaid services in this class.

Priority Date Claimed: 23 January 2020 Czech Republic

CETIN a.s., Českomoravská 19, CZ-190 00 Praha 9, Libeň, Czech Republic

Representative: Čermák a spol., JUDr. Karel Čermák, Ph.D., LL.M., Elišky Peškové 735/15, Smíchov, CZ-150 00 Praha 5, Czech Republic



1618430 23/04/2020

Class 9. Scientific, nautical, surveying, photographic, cinematographic apparatus and instruments, optical apparatus and instruments for weighing, measuring, signaling, checking (supervision), life-saving and teaching apparatus and instruments, apparatus for controlling, switching, transforming, accumulating, regulating or controlling of electric current, apparatus for sound or image recording, conversion, transmission or reproduction, magnetic data media, optical data media, recording discs, SD cards, micro SD cards, USB flash drives, memory cards, hard drives, mechanisms for coin-operated apparatus, calculating machines, data-processing equipment and computers, sound and image transmitting apparatus, telecommunications apparatus, mobile telecommunications apparatus, mobile telecommunications handsets, computer hardware, computer software, downloadable computer software, multimedia applications, PDA (personal digital assistant), pocket PCs, mobile telephones, laptops, telecommunications network

devices, control software for telecommunications networks and telecommunications devices, video recorders, cameras, MP3 and MP4 players, electronic publications (downloadable), periodicals in electronic form, electronic databases and databases products, information and data in electronic form, information and data and database information products on carriers or in electronic, data, information, computer and communication networks of all kinds, covers for smartphones and computers, protective films and cases adapted for smartphones and computers, parts and accessories for all the aforesaid goods falling within this class.

Class 16. Printed matter, labels, printed forms, brochures, printed catalogues, printed manuals, printed reference, user and other manuals, printed instructions for use and other documentation for computer, telecommunication and other technical equipment and apparatus.

Class 35. Advertising, advertisement and promotional activities, marketing, sale of advertising time to advertisers, provision of information and other information products of commercial or advertising character, commercial use of different applications and platforms via the internet, including providing services of internet media and search services, on-line advertising, business intermediary services in the field of advertising, publicity and promotional activities, business management assistance, business administration, office work,

retail and wholesale services, online retail and wholesale services and intermediation in connection with scientific, nautical, surveying, photographic, cinematographic apparatus and instruments, optical apparatus and instruments for weighing, measuring, signaling, checking (supervision), life saving and teaching apparatus and instruments, apparatus for controlling, switching, transforming, accumulating, regulating or controlling of electric current, apparatus for sound or image recording, conversion, transmission or reproduction, magnetic data media, optical data media, recording discs, SD cards, micro SD cards, USB flash drives, memory cards, hard drives, mechanisms for coin-operated apparatus, calculating machines, data-processing equipment and computers, sound and image transmitting apparatus, telecommunications apparatus, mobile telecommunications apparatus, mobile telecommunications kits, computer hardware, computer software, downloadable computer software, multimedia applications, PDA (personal digital assistant), pocket PCs, mobile telephones, laptops, telecommunications network devices, control software for telecommunications networks and telecommunications devices, video recorders, cameras, MP3 and MP4 players, electronic publications (downloadable), periodicals in electronic form, electronic databases and databases products, information and data in electronic form, information

and data and database information products on carriers or in electronic, data, information, computer and communication networks of all kinds, covers for smartphones and computers, protective films and cases adapted for smartphones and computers, parts and accessories for all the aforesaid goods, computerized data processing, systematization of information into computer databases, market research and market analysis, promotional services provided by electronic means, including by means of Internet search engines, consultancy in the field of Internet marketing, rental of advertising space, dissemination of advertising matter, opinion polling, collection, classification, updating and arrangement of data, administration and operation of databases with marketing information, providing business information, including via the Internet, cable or other forms of data transmission, information, consultancy and advisory services in relation to the aforesaid services in this class, services of information brokers and other professional information providers in the field of market research and product research for others, business intermediation in the field of telecommunications.

Class 36. Banking, factoring, financing services, hire-purchase financing, financial analysis, financial evaluation (insurance, banking, real estate), financial information, financial consultancy, financial management, financial sponsorship, financial clearing houses,

	financial clearing, mortgage banking, investment of funds, capital investment, brokerage services, stocks and bonds brokerage, securities brokerage, online banking, insurance consultancy, providing financial information via a website, providing rebates at participating establishments of others through use of a membership card, loans (financing), installment loans, lending against security, financial research, insurance underwriting, fire insurance underwriting, accident insurance underwriting, health insurance underwriting, life insurance underwriting, surety services, insurance brokerage.	cellular phones, communication by computer terminals, online transmission of greeting cards online, paging (radio, telephone or other means of electronic communication), providing Internet chatrooms, providing online forums, providing access to databases, providing telecommunications connections to a global computer network, providing telecommunications channels for teleshopping services, providing user access to global computer networks, rental of access time to global computer networks, rental of fax machines, rental of modems, rental of message transmission equipment, rental of telephones, rental of telecommunications equipment, digital file transmission, electronic mail transmission, facsimile transmission, telegram transmission, video on demand transmission, computer-aided transmission of messages and images, radio communication, radio broadcasting, satellite transmission, voice mail services, news agency services, telecommunications routing and junction services, streaming of data, communication by telephone, telephone services, communication by telegraph, telegraph services, teleconferencing services, television broadcasting, telex services, videoconferencing services, cable television broadcasting, messaging, communications (telecommunications), mobile telecommunications services, telecommunications portal services, mobile telecommunications network services, mobile
Class 37.	Construction of industrial, engineering, residential and civil works; construction, assembly, maintenance, repair and revisions of telecommunication, radio communication and data machines and equipment; installation, maintenance and repair of domestic and foreign telecommunications; communications infrastructure construction; revision prior to maintenance or repair of telecommunications equipment; installation, assembly, maintenance, repair and revision of electrical machinery, apparatus and equipment; installation, assembly, maintenance, repair and revisions of measuring and control equipment.	
Class 38.	Wireless broadcasting, electronic bulletin board services (telecommunication services), information about telecommunications, communication by fiber optic networks, communication by	

	telecommunications and data communication services, fixed line telecommunications services, broadband telecommunications access services, broadband services, broadcasting services, television broadcasting services, broadcasting services relating to IP/TV or based on IP/TV, IP/TV access services, Internet access services, services of e-mail, text and multimedia messages, services relating to the provision of access to computer networks, in particular the assurance, provision and rental of access time to data networks and databases, in particular to the Internet, the provision of access to computer databases and communication services relating thereto, ancillary, supportive and assistance services in the field of telecommunications and telecommunications equipment, operation of networks, especially telecommunications and data networks, expert advisory and consultancy services in the field of telecommunications and data services, planning and design services in the field of telecommunications equipment, information, consultancy and advisory services in relation to the aforesaid services in this class, rental of telecommunications apparatus, rental of apparatus for data transfer; provision of access to telecommunication network services; providing access to portals on the internet.	entertainment services, electronic and computer games services provided via any communication networks, entertainment and information services relating to the aforesaid services provided via telecommunications networks, news reporters services, television services, television services provided via the Internet Protocol technology including IP/TV, television and IP/TV entertainment, information and advisory services relating to the aforesaid services, information, consultancy and advisory services relating to the aforesaid services in this class.
Class 41.	Publishing, education and training, training services, entertainment, sports and cultural activities, interactive	Class 42. Development of databases, updating of computer software, computer system analysis, cloud computing, digitization of documents (scanning), 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, off-site data backup, graphic design of promotional materials, hosting computer sites (web sites), installation of computer software, conversion of computer programs and data other than physical conversion, duplication of computer programs, recovery of computer data, unlocking of smartphones, platform as a service (PaaS), computer programming, information technology (IT) consultancy, Internet security consultancy, consultancy in the design and development of computer hardware, web site design consultancy, computer software consultancy,

computer technology consultancy, data encryption services, telecommunications technology consultancy, data security consultancy, computer security consultancy, providing information on computer technology and programming via a website, providing of outsource services in the field of information technology, rental of computer software, rental of computers and data processing equipment, rental of web servers, surveying, providing search engines for the Internet, server hosting, monitoring of computer systems for detecting unauthorized access or data breach, monitoring of computer systems to detect breakdowns, software as a service (SaaS), computer software design, computer system design, maintenance of computer software, development of computer platforms, software development in the framework of software publishing, research in the field of telecommunications technology, monitoring of computer systems by remote access, scientific and technological services and research and development relating thereto, industrial analysis and research, research in the field of telecommunications, data services and telecommunication technology, designing, development and analysis of computer, telecommunication and data systems, rental of computers, telecommunication and data processing apparatus and installations, monitoring of telecommunication and data systems, technical consulting services in the field of

information technology research, computer technology and data technology, engineering services in the field of information, telecommunications and data technology, design and development of computer hardware and software, information technology (IT) consultancy services, computer programming services, recovery of computer data, consultancy in the design and development of computer hardware, computer software consultancy, backup and copying services of computer programs, rental of computers, design, development and creation of computer software, installation and maintenance of computer software, updating of computer software, rental of computer software and hardware, conversion of data or documents from physical to electronic media, conversion of data and computer programs (not physical conversion), creating and maintaining websites for others, hosting computer sites (web sites), consultancy and advisory services relating to the aforesaid services in this class.

Priority Date Claimed: 23 January 2020 Czech Republic

CETIN a.s., Českomoravská 19, CZ-190 00 Praha 9, Libeň, Czech Republic

Colour Claimed: Red and blue.

Representative: Čermák a spol., JUDr. Karel Čermák, Ph.D., LL.M., Elišky Peškové 735/15, CZ-150 00 Praha 5, Smíchov, Czech Republic



1810593 19/11/2024

Class 3. Non-medicinal toiletry preparations and cosmetic products; non-medicinal dentifrices; perfumery products; essential oils.

Class 5. Pharmaceutical products; pharmaceutical preparations; veterinary preparations; hygienic and sanitary products for medical use; dietetic foods for medical use; dietetic foods for veterinary use; food supplements for persons; food supplements for animals; dietetic substances for medical use; dietetic substances for veterinary use; food for babies; plasters, material for dressings; materials for dental fillings; dental impression materials; disinfectants; preparations for destroying vermin; fungicides; herbicides.

Class 10. Surgical apparatus and instruments; surgical apparatus and instruments for veterinary use; surgical apparatus and instruments for medical use; surgical apparatus and instruments for dental use; artificial limbs; artificial eyes; artificial teeth; orthopedic articles; suture materials; therapeutic and assistance devices for disabled persons; massage apparatus; child care

apparatus, devices and articles.

Class 35. Advertising; commercial business management; commercial business organization; business administration; advertising, particularly services for the promotion of goods; promotional and advertising services; advertising services relating to pharmaceutical products; advertising services relating to the sale of products; sales promotion services; business advisory services regarding the manufacture of products; retail services, online retail services, wholesale services, online wholesale services, in stores, online services, services by means of catalogs, and via global computer networks for non-medicinal cosmetic products and toiletry preparations, non-medicinal dentifrices, perfumery products, essential oils, pharmaceutical products, pharmaceutical preparations, veterinary preparations, hygienic and sanitary products for medical use, dietetic foods for medical use, dietetic foods for veterinary use, food supplements for humans, food supplements for animals, dietetic substances for medical use, dietetic substances for veterinary use, food for babies, plasters, material for dressings, materials for dental fillings, materials for dental impressions, disinfectants, preparations for destroying vermin, fungicides, herbicides, surgical, medical, dental and veterinary apparatus and instruments, artificial limbs, eyes and teeth, orthopedic articles, suture material, therapeutic and assistance devices for the

disabled, massage apparatus,
child care apparatus, devices
and articles.

LABORATORIOS NORMON, S.A., Ronda de
Valdecarrizo, 6, E-28760 Tres Cantos, Madrid,
Spain

Colour Claimed: Blue and dark blue, The circle
surrounding the letter N is in
blue, and the word Normon is
in dark blue

Representative: Iñigo Gonzalez-Mogena
Gonzalez, Calle Bravo Murillo
373, 3ºA, E-28020 Madrid,
Spain

Address for
service: MACLACHLAN &
DONALDSON (IRELAND)
LIMITED, trading as
MACLACHLAN &
DONALDSON, Unit 10, 4075
Kingswood Road, Citywest
Business Campus, Dublin 24
D24 C56E, Ireland



1818560 30/10/2024

Class 18. Leather, unworked or semi-
worked; bags; backpacks;
leather straps; furniture
coverings of leather; pocket
wallets; trunks [luggage];
umbrellas; mountaineering
sticks; harness fittings.

Shanghai OGR Trading Co., Ltd., Room 868, No.
1705 Zhongshan North 2nd Road, Hongkou District,
100055 Shanghai, China

Representative: S&A Associates, LLC, Room
101, Building 11C, Tianning
No.1 Culture, Science and
Technology Innovation Park,
No. 16 Lianhuachi East Road,
Xicheng District, 100045
Beijing, China



1821583 06/09/2024

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

Priority Date Claimed: 28 August 2024 Canada

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

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

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

QUALITEX

1831299 12/11/2024

- Class 9. Protective clothing for workers; knee pads and protective gloves for workers; clothing to protect against accidents and injuries; reflective clothing to prevent accidents; footwear to protect against accidents and injuries.
- Class 18. Rucksacks; bags.
- Class 25. Clothing; footwear; headgear; work suits; work trousers; work shoes; work boots.
- Class 35. Retail and wholesale services, including via the Internet, regarding protective workwear, clothing, footwear, headwear, rucksacks and bags.

Priority Date Claimed: 16 May 2024 Germany

Volker Gonschorek & Co. GmbH, Chausseestraße 1,
15712 Königs Wusterhausen, Germany

Representative: Patentanwälte Findeisen
Neumann Scheit Partnerschaft
mbB, Straße der Nationen 88,
09111 Chemnitz, Germany

Address for
service: Dr. Christian SCHEIT, c/o
Patentanwälte Findeisen
Neumann Scheit Partnerschaft
mbB, Straße der Nationen 88,
09111 Chemnitz, Germany, PR
182 Chemnitz, Germany, PR
182 Chemnitz, Germany

Hakkōda

1834086 21/12/2023

- Class 35. Business data strategy services, namely, using data to provide strategic recommendations for identifying desired organizational outcomes, using data to create a plan for obtaining organizational capabilities and maturity levels needed to obtain desired organizational outcomes, using data to create a sequence of initiatives for enabling organizational capabilities and using data to create reference architectures for enabling desired organizational capabilities; data governance services being business support services, namely, implementing data policies and standards for gathering, storing, processing and disposing of data, controlling data access, and implementing data catalogs controlling the location, definition, and use of data; business intelligence services, namely, implementing, and supporting business intelligence services, analyzing existing data reporting systems, analyzing existing data flow systems, assessing organizational data needs and preparing data-related reports; data monitoring services for business, namely, monitoring data across an organization

	for consistency and change; data systematisation and management services, namely, providing and implementing systems and process to improve the quality, speed, and collaboration of and between datasets to obtain desired organizational outcomes.	systems, namely, data preparation, data modeling, data testing, data deployment, and data monitoring systems for machine learning; developing and providing software applications utilizing that utilize vast amounts of data; developing and providing software applications that access and utilize dataset information through the use of machine learning, statistics, and database systems; developing and providing software applications; improving existing software applications through the use of one or more data-implemented systems; improving existing software applications through the use of one or more datasets.
Class 42.	Engineering services relating to data processing, namely, identifying data to use when developing strategic recommendations for identifying desired organizational outcomes and providing such data to and for use by, various end points, namely, storage and warehousing systems, business intelligence processes, data science models, data applications, and data monetization systems; data architecture services, namely, assisting in the selection and implementation of data architectures to support an organization's current and future data management needs, and assisting in the selection and implementation of data transformation, distribution and consumption systems; data information services, namely, providing information related to data systems integrations, data flows, and data modeling and providing information related to data system performance and cost optimization; data mining services, namely, designing, implementing, and supporting data mining systems and data visualization systems that enable data-driven organizational decisions; designing data processes; data science services, namely, designing, building, and managing sustainable and scalable data processing	
		Priority Date Claimed: 24 August 2023 United States of America INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk NY 10504, United States of America Representative: Emma Harty Neugeboren O' Dowd PC, 726 Front Street, Suite220, Louisville CO 80027, United States of America Address for service: TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland



1837336 09/07/2024

Class 44. Human healthcare services,
substance abuse treatment.

Marijuana Anonymous World Services, 5551
Hollywood Blvd. #1043, Hollywood CA 90028,
United States of America

Representative: Mark I. Reichenthal Branfman
Mayfield Bustarde Reichenthal
LLP, 2011 Palomar Airport
Road, Suite 306, Carlsbad CA
92011, United States of
America

pads for workers; protection
devices for personal use
against accidents; life belts;
reflective safety vests; dust
protective goggles; dust
masks; fire-resistant flying
suits; protective face-shields
for protective helmets;
protective suits for aviators;
clothing for protection
against fire; protective face
shields for workers.

Class 18. Straps for soldiers'
equipment; duffel bags;
wheeled bags; backpacks;
belt bags; briefcases; attache
cases; valises; shoulder bags;
travelling bags; umbrellas;
book bags; clutch bags;
carry-on bags.

Class 25. Leather shoes; underwear;
neck gaiters; caps being
headwear; balaclavas; boots;
socks; belts [clothing]; gloves
including those made of skin,
hide or fur; jumper dresses;
waistcoats; belts made of
leather.

YE, Shin Kyu, 501-602, 30, Myeogdal-ro 4-gil,
Seocho-gu, Seoul, Republic of Korea

Representative: KANG, Chul Joong, 10th Fl.,
Dongduk Building, 68,
Ujeongguk-ro, Jongno-gu,
Seoul, Republic of Korea



1838607 27/12/2024

Class 9. Life jackets; bullet-proof
clothing; bullet-proof
waistcoats; fire resistant
gloves; protective helmets;
gloves for protection against
accidents; shoes for
protection against accidents,
irradiation and fire; knee-

bsport

1838668 29/10/2024

Class 38. Telecommunications;
information with respect to
telecommunications;
communications by computer

terminals; communications by fiber-optic networks; radio communications; telephone communications; cellular telephone communication; providing user access to global computer networks; provision of forums online; providing access to databases; electronic bulletin board services (telecommunication services); connection by telecommunications to a global computer network; news agencies; news (information) agencies; rental of telecommunication apparatus; broadcasting of radio programs; television program broadcasting; teleconferencing services; videoconferencing services; electronic messaging services; rental of access time to global computer networks.

BSPORT, 30-32 boulevard de Sébastopol, F-75004 Paris, France

Representative: Monsieur Saucaz-Laramé
Maxime KORUS AVOCATS
D'AFFAIRES, 196 rue Georges
Charpak, Technosite ALTEA,
F-74100 Juvigny, France



1848677 08/11/2024

- Class 9. Electronic publications (downloadable).
- Class 16. Printed matter; printed publications.
- Class 41. Publication services; providing online electronic publications (not downloadable); publication of electronic journals online; education and training services; arranging and conducting seminars, educational or cultural exhibitions and conferences; provision of interactive information regarding education, training, entertainment, sporting and cultural activities; arranging and conducting lectures, debates, seminars, conferences and workshops online and arranging and conducting of in-person forums; provision of educational information relating to politics and current events; providing news reporting relating to politics and current events.
- Class 45. Conducting of legal and political research; advocacy

for the human right to
freedom of expression.

The Free Speech Union Limited, 85 Great Portland
Street, London W1W 7LT, United Kingdom

Address for
service: Niall Tierney, c/o TIERNEY
IP, Galway Technology Centre,
Mervue Business Park, Galway
City, Co. Galway, H91 D932,
Ireland

FRIENDS IN LOW PLACES

1851996 31/03/2025

Class 43. Restaurant and bar services.

Blue Rose, Inc., 3310 West End Avenue, Suite 400,
Nashville TN 37203, United States of America

Notings: The request for protection is
proceeding with the consent of
the proprietors of Registered
EUTM No 018960366.

Representative: Jennifer Ko Craft, Dickinson
Wright PLLC, 3883 Howard
Hughes Parkway, Suite 800,
Las Vegas NV 89169, United
States of America

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

CORDYS

1852857 07/02/2025

Class 9. Downloadable computer
software for managing and
processing data;
downloadable computer
software for business
management; downloadable
computer software for
business process
management; downloadable
computer software for IT
service management;
downloadable computer
software for enterprise
resource planning (ERP);
downloadable computer
software for customer
relationship management
(CRM); downloadable
computer software for data
analytics; downloadable
computer software for
database management;
downloadable computer
software for network
management; downloadable
computer software for cloud
computing; downloadable
computer software for cloud-
based data storage;
downloadable artificial
intelligence software;
downloadable artificial
intelligence software for
machine learning;
downloadable artificial
intelligence software for
natural language processing;
downloadable artificial
intelligence software for
predictive analytics;
downloadable artificial
intelligence software for
business management;
downloadable artificial
intelligence software for data
analysis; computer programs,
recorded; application
software; operating software.

Class 42. Scientific and technological
services as well as research
and design services relating
thereto; industrial analysis

and research services; design and development of computers and software.

Cordys Switzerland AG, Grossmünsterplatz 1, CH-8001 Zürich, Switzerland

Representative: Klingseisen, Rings & Partner
Patentanwälte, Bräuhausstrasse
2, 80331 München, Germany

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

operations, administrative support services, office technology, computer applications, optical bench technology and manufacture, assembly and repair of electronic products; vocational guidance, namely, testing, skill assessment, vocational and career counseling.

Class 43. Contract food services.

Class 45. Security guard services.

FEDCAP REHABILITATION SERVICES, INC.,
211 West 14th Street, New York NY 10011, United States of America

Representative: Eric Stenshoel Curtis, Mallet-Prevost, Colt & Mosle LLP,
101 Park Avenue, 34th floor,
New York NY 10178-0061,
United States of America

FEDCAP

1854288 06/12/2024

Class 9. Electrical surge suppressors; emergency and rescue signal lights.

Class 35. Personnel placement and recruitment; employment agency services; employment counseling and recruiting; secretarial and clerical services; word processing, typing, data entry services

Class 37. Janitorial services; cleaning of buildings and offices.

Class 39. Packaging articles to the order and specification of others.

Class 40. manufacture and assembly services in the field of electronic and electrical goods, namely electrical surge suppressors, and emergency and rescue signal lights

Class 41. Vocational training and education in custodial services, food preparation and food service, hospitality

TUNGSTEN DRIVE

1858116 28/02/2025

Class 35. Business management services.

Class 41. Training services, namely, providing information and education regarding workflow management software that automates business processes.

Class 42. Consultation services in the field of computer software installation, configuration, customization, optimization and integration with client systems; computer software design and development services; technical support

services in the field of computers and networks, namely, troubleshooting of computer software problems, monitoring of technological functions and performance of network systems; providing temporary use of online non-downloadable workflow management software to automate business processes and labor intensive, multi-step tasks across systems and data sources.

Priority Date Claimed: 12 November 2024 United States of America

Tungsten Automation Corporation, 15211 Laguna Canyon Road, Irvine CA 92618, United States of America

Notings: The request for protection is proceeding with the consent of the proprietors of Registered EUTM No 012121976.

Representative: Carrie Bader Erise IP, P.A., 7015 College Blvd., Suite 700, Overland Park KS 66211, United States of America

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



1858180 04/04/2025

Class 30. Confectionery, namely, candy and chocolate; chocolate confectionery; chocolate-based snack bars; chocolate bars; edible ices; ice cream; sorbets; ice cream bars.

Priority Date Claimed: 06 March 2025 United States of America

SOREMARTEC S.A., 16, Route de Trèves, L-2633 Senningerberg, Luxembourg

Colour Claimed: Brown, beige, tan, white, blue and yellow., A brown chocolate outside layer and a beige tan layer and a brown layer inside and beige tan fragments and beige tan peanuts scattered around it, next to a white design shaped in the form of a cloud, below the blue stylized wording "Butterfinger" with white outline under the blue stylized words "crispety, crunchety, peanut buttery" with a yellow background.

Representative: Jonathan Froemel Barnes & Thornburg LLP, 1 North Wacker Drive, Suite 4400, CHICAGO IL 60606, United States of America

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

Simple Science

1859583 20/04/2025

Class 5. Nutraceuticals for use as a dietary supplement; dietary supplements; vitamin supplements; nutritional supplements; dietary

supplement drink mixes;
 dietary supplements
 consisting of vitamins;
 powdered nutritional
 supplement drink mix;
 dietary supplements in
 powder form; dietary and
 nutritional supplements;
 protein supplement shakes;
 nutritional supplement energy
 bars; zinc dietary
 supplements; dietary
 supplements consisting
 primarily of magnesium;
 nutritional supplements
 consisting primarily of
 magnesium; protein
 supplements; food
 supplements; protein dietary
 supplements; dietary
 supplements consisting
 primarily of calcium;
 nutritional supplements
 consisting primarily of
 calcium; mineral nutritional
 supplements; dietary food
 supplements; liquid
 nutritional supplements;
 liquid vitamin supplements;
 vitamin and mineral
 supplements; casein dietary
 supplements; nutritional
 supplements consisting
 primarily of zinc; acai
 powder dietary supplements;
 powdered nutritional
 supplement energy drink mix;
 food supplements for dietetic
 use; anti-oxidant food
 supplements; protein powder
 dietary supplements;
 nutritional supplements
 consisting primarily of iron;
 dietary supplements
 consisting primarily of iron;
 dietary supplements with a
 cosmetic effect; vitamin and
 mineral food supplements;
 whey protein dietary
 supplements; herbal dietary
 supplements for persons
 special dietary requirements;
 dietary supplements for
 humans; dietary supplements
 and dietetic preparations;
 vitamin preparations in the

nature of food supplements;
 health food supplements
 made principally of vitamins;
 health-aid food supplements
 containing red ginseng;
 mineral dietary supplements
 for humans; dietary
 supplemental drinks; food
 supplements for non-medical
 purposes; food supplements
 for sportsmen; dietary
 supplements promoting
 fitness and endurance; health-
 aid food supplements
 containing ginseng; dietary
 supplements for humans not
 for medical purposes; health
 food supplements for persons
 with special dietary
 requirements; health food
 supplements made principally
 of minerals; preparations for
 supplementing the body with
 essential vitamins and
 microelements; fitness and
 endurance supplements; diet
 capsules; multivitamins;
 nutritional drink mix for use
 as a meal replacement; food
 supplements consisting of
 amino acids; multi-vitamin
 preparations; herbal male
 enhancement capsules.

Peter Leggatt, 36 Cristowe Road, London SW6 3QE,
United Kingdom

EasyMoka

1860523 19/05/2025

Class 11. Cooking, heating, cooling
and preservation equipment,
for food; apparatus for
preserving beverages.

Robert Bosch Power Tools GmbH, Max-Lang-Straße
40-46, 70771 Leinfelden-Echterdingen, Germany
Representative: Dieter Alvermann,
Wernerstraße 1, 70469
Stuttgart, Germany

The Boots Company PLC, Nottingham NG2 3AA,
United Kingdom
Representative: The Boots Company PLC,
Group Intellectual Property,
Legal Department, D90 WF20,
Nottingham NG90 1BS, United
Kingdom

VANILLA-LICIOUS

1863429 09/05/2025

Class 3. Cosmetics; cosmetic preparations for skin and body care; non-medicated skin and body care preparations, namely, body lotions, body creams, body wash; non-medicated toiletry preparations; cosmetic creams and lotions for skin and body care; moisturizers for the skin and body; skin lotion; body lotion; body cream; body butter; moisturising body lotion; non-medicated skin and body cleansers; body scrub; beauty serum; non-medicated skin serum; beauty masks; cosmetic preparations for bath and shower; bath and shower gel; bath and shower foam; bath and shower cream; bathing lotion; body oil; bath and shower oil for use on skin; bath bombs; body wash; soap, namely, skin soap, beauty soap; bath and shower soap; body spray; fragrances.

Priority Date Claimed: 12 November 2024 United Kingdom

LAVISH

1863764 17/04/2025

Class 8. Cosmetic, personal care, hair, bath, body and beauty care items, products and accessories included in this class, namely, nail scissors, scissors, tweezers, nail clippers, chiropody pliers, nail files, corn planes, cuticle implements, nail buffers, nail polishers, nail trimmers, nail clippers, eyelash curlers, shaving implements, hair accessories, namely, hair wavers, hair curlers, hair crimpers, hair straighteners, hand implements for curling hair; manicure and pedicure sets; emery boards; hair scissors; hair clippers; hair removing devices; hair trimmers.

Class 21. Cosmetic, personal care, hair, bath, body and beauty care products, items and accessories included in this class, namely, bath sponges, bath brushes, nail brushes, cosmetic brushes, eyebrow brushes, cosmetic puffs, cosmetic sponges, hair brushes, bath brush on handle, cosmetic applicators, cosmetic utensils, perfume

sprayers and vaporisers,
household storage containers
for cosmetics and hair
accessories; combs; bags
adapted for cosmetic utensils;
toiletry cases.

Class 26. Hair accessories in this class;
elasticised hair bands; hair
bands; hair bows; hair
buttons; hair clips; hair
fasteners; hair grips; hair
nets; hair ornaments; hair
pins; hair ribbons; hair slides;
hair rollers; scrunchies.

Glow Consumer Products Pty. Ltd., Suite 2.09, 247
Coward St, MASCOT NSW 2020, Australia

Representative: IP SOLVED (ANZ) PTY.
LTD., PO BOX R1791,
ROYAL EXCHANGE NSW
1225, Australia

milk
shake
icy blond

1864406 25/02/2025

Class 3. Eau de Cologne; eau de
toilette; hair conditioners;
cosmetics; cosmetic creams;
after-shave creams; scented
body lotions and creams;

dentifrices; deodorants for
people or animals;
fragrances; after-shave gel;
massage gels, other than for
medical use; hair spray; beard
lotions; after-shave lotions;
massage oils and lotions;
ethereal oils; oils for
perfumes and scents; shaving
stones [astringents]; sun-
tanning preparations
[cosmetics]; cosmetic
preparations for body care;
after-shave preparations; nail
care preparations; perfumes;
shaving soap; soap;
deodorant soap; body soap;
shampoos; beard dyes;
shaving gel; anti-wrinkle
cream; shaving cream; face
cream; perfumed creams; hair
gel; lotions for hair care;
perfumed lotions [toilet
preparations]; body cleaning
and beauty care preparations;
shaving foam; body sprays;
hair dyes; hair sprays;
cosmetic hair mousses;
cosmetic styling mousses;
hair dyes; hair waving
preparations; hair balsams;
hair styling preparations; hair
cosmetics; cosmetic hair
lotions; hair care
preparations; hair coloring
lotions; hair bleaching
preparations.

Priority Date Claimed: 26 August 2024 France

z.one concept s.r.l., Via Brodolini 30, I-21046
Malnate (VA), Italy

Representative: JACOBACCI & PARTNERS
S.L., C/ Zurbano, 76, 7º D, E-
28010 MADRID, Spain

MATINE

1864441 22/05/2025

Class 16. Printed matter, and stationery and educational supplies; paper and cardboard.

Priority Date Claimed: 29 April 2025 Germany
Landollina, Alessandro, Neustraße 139, 42553
Velbert, Germany

Fridge Friend

1864474 25/05/2025

Class 1. Natural desiccants for use in refrigeration; desiccants for absorbing moisture; chemical products to remove moisture; chemical products for absorbing gas.

MT. DUNEED PTY LTD, 30 Loch Street, East
Geelong VIC 3219, Australia

Representative: Benjamin Roberts, 17 Leawarra
Parade, Frankston VIC 3199,
Australia

**1864494** 15/04/2025

Class 5. Pharmaceutical products; sanitary products for medicine; dietetic substances and foodstuffs for medical use, food for babies; food supplements for human beings; powdered milk for babies; milk of almonds for pharmaceutical use; malted milk beverages for medical use; galactagogue preparations; lactose for pharmaceutical use; galactagogues; food for infants; beverages used as dietary supplements; dietetic beverages for medical use; beverages for diabetics based on fruit juices for medical use; powdered fruit-flavored mixtures for beverages for use as dietary supplements; beverages enriched with nutritional elements for medical use; beverages enriched with vitamins for medical use; nutritional mixtures in the form of beverages used as meal replacements; nutritional supplement mixtures for beverages in the form of powders; preparations for making medicated beverages; dietetic food supplements; dietetic substances consisting of vitamins, minerals, amino acids and trace elements; powdered almond milk for preparation of beverages for

bottle feeding of young children.

- Class 29. Milk and dairy products; powdered milk; almond milk; almond milk for culinary use; processed almonds; peanut milk; peanut milk for food; coconut-milk-based beverages; almond-milk-based beverages; compotes; beverages consisting primarily of milk; coconut milk powder; coconut milk powder; dairy substitutes; creamers for coffee which can be used for other beverages; milk-based beverages containing fruits; milk-based beverages containing fruit juice; unsweetened condensed milk; rice milk; soy milk; milkshakes; yogurt; beverages made from yogurt; beverages consisting primarily of milk; dairy-based beverages; oils and fats for food; dairy products, namely butter, cheese, cream (dairy product), yogurt, quark, powdered milk and protein-enriched milk for food; food bars made predominantly from fruits and which may also contain cereals, nuts and sugar; fruit-based snacks; milk-based desserts and fruit-based desserts; powdered almond milk for beverage preparation.

Priority Date Claimed: 15 October 2024 Switzerland
Nutradis AG, Schochenmühlestrasse 2, CH-6340
Baar, Switzerland

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



قربو
GERBOU

1864542 21/10/2024

Class 43. Restaurant services; catering services.

Priority Date Claimed: 28 June 2024 United Arab Emirates

Gerbou llc, 125563 Gerbou Restaurant Street 5 & 20,
Community 618, Dubai, United Arab Emirates

Representative: Bakhita Ghanim, 125563
Tashkeel building Street 5 &
20, Community 618, Nad Al
Sheba 1 Dubai, Floor G GM
office, Dubai, United Arab
Emirates

bergson

0807437 13/05/2025

A

- Class 18. Rucksacks, brief-cases, bags, satchels, wallets, travelling sets, suitcases.
- Class 20. Deck chairs, mattresses, camping sleeping bags, non-metal baskets, pillows.
- Class 24. Cotton fabrics, home linen, bath linen, lingerie fabric, flannel, silk materials, coverings for mattresses, bedspreads, sleeping bags.
- Class 25. Clothes, footwear, headgear, hats.

Maier Sports GmbH, Nürtinger Str. 27, 73257
Köngen, Germany

Representative: Schwanhäußler Industrie
Holding GmbH, Schwanweg 1,
90562 Heroldsberg, Germany

International Trade Marks protected in the State

0519344 (2540) Cl. 5, 10
Vantive Health GmbH of Switzerland

0630757 (2538) Cl. 10
Chrisofix AG of Switzerland

0755032 (2538) Cl. 14
Medinova AG of Switzerland

0843703 (2540) Cl. 3
MALISAR of France

0975632 (2538) Cl. 25
FUJIAN HONGXING ERKE SPORTS
GOODS CO., LTD. of China

1174462 (2538) Cl. 4, 6, 7, 12
MONLIBON LTD. of Belarus

1531534 (2538) Cl. 18
AMAHORSE TRADING S.r.l. of Italy

1533204 (2538) Cl. 11, 21, 27
PODLASIAK ANDRZEJ CYLWIK SPÓŁKA
KOMANDYTOWA of Poland

1538676 (2540) Cl. 12
Stevens Vertriebs GmbH of Germany

1538923 (2537) Cl. 9
Mark Vallance Crabtree and Barnett
Waddingham Trustees Limited as Trustees of
the Advanced Music Systems Executive
Pension Scheme of United Kingdom

1576924 (2537) Cl. 18, 25
Pferdesporthaus Loesdau GmbH & Co KG of
Germany

1607332 (2538) Cl. 25
FUJIAN HONGXING ERKE SPORTS
GOODS CO., LTD. of China

1679427 (2538) Cl. 21, 30
The Most Unknown LLC of United States of
America

1682590 (2538) Cl. 32
Vollgas Beverage (Shanghai) Co., Ltd. of
China

1706398 (2540) Cl. 39
AIR NEW ZEALAND LIMITED of New
Zealand

1726056 (2539) Cl. 14
MED-ART SAĞLIK HİZMETLERİ VE
KUYUMCULUK SAN. VE TİC.LİMİTED
ŞİRKETİ of Türkiye

1751724 (2538) Cl. 6, 19
WABI SYSTEMS PTY LTD of Australia

1752653 (2538) Cl. 32
Aktiaselts A. Le Coq of Estonia

1775837 (2538) Cl. 4, 16
ThisCompany Limited of United Kingdom

1778400 (2538) Cl. 9, 35, 38, 39, 42
Tek Travels DMCC of United Arab Emirates

1801660 (2538) Cl. 3, 35
ALFA PARF GROUP S.P.A. of Italy

1801768 (2529) Cl. 3, 5, 35, 44
Goop Inc. of United States of America

1802782 (2537) Cl. 20, 24, 35
TAŞKIRANLAR HALI PAZARLAMA
MOBİLYA İNŞAAT SANAYİ VE TİCARET
ANONİM ŞİRKETİ of Türkiye

1803196 (2538) Cl. 35
Harvey Norman Retailing Pty Ltd of Australia

1803197 (2538) Cl. 35
Harvey Norman Retailing Pty Ltd of Australia

1803764 (2539) Cl. 9, 42
SNA Software LLC of United States of America

1804512 (2537) Cl. 5, 29, 30, 32, 35, 43
CLASSY KISS DAIRY (SHENZHEN) CO., LTD. of China

1805294 (2537) Cl. 7, 35
ELK MOTOR SANAYİ VE TİCARET ANONİM ŞİRKETİ of Türkiye

1806088 (2537) Cl. 15
InTime Audio Limited of United Kingdom

1808740 (2538) Cl. 36
QUICK SİGORTA ANONİM ŞİRKETİ of Türkiye

1810935 (2538) Cl. 12
Skywell New Energy Vehicles Group Co., Ltd. of China

1813359 (2540) Cl. 7, 9, 14, 16, 18, 25, 35, 36, 37, 38, 39, 40, 41, 42, 45
Zalando SE of Germany

1814360 (2529) Cl. 36
ZERO FINANCIAL PTY LTD of Australia

1814431 (2537) Cl. 25, 35
SUPIMA of United States of America

1816063 (2538) Cl. 9, 35, 36, 38, 39, 42, 44
Aviva Brands Limited of United Kingdom

1821729 (2539) Cl. 12
LION DISTRIBUTION of France

1823258 (2537) Cl. 30
SOREMARTEC S.A. of Luxembourg

1824962 (2537) Cl. 6, 9, 19
UAP Limited of United Kingdom

1827206 (2540) Cl. 19, 20
PIEFFE UNION S.P.A. of Italy

1828948 (2538) Cl. 1
AgroSustain SA of Switzerland

1829036 (2537) Cl. 9, 42
Durban Equity Holdings II, LLC of United States of America

1830550 (2538) Cl. 34
Durda Małgorzata of Poland

1831252 (2538) Cl. 32, 33, 35, 43
VLAKTOR TRADING LIMITED of Cyprus

1831302 (2538) Cl. 41
Progoff, Jonathan of United States of America

1831449 (2537) Cl. 35, 39, 43
SODEXO of France

1831711 (2538) Cl. 32
LES EAUX MINERALES D'OULMES of Morocco

1832867 (2537) Cl. 9, 38, 42
iconectiv, LLC of United States of America

1832970 (2537) Cl. 9, 42
Dongguan Guangmao Technology Co., LTD. of China

1833122 (2537) Cl. 5
Dotopharma GmbH of Germany

1833148 (2540) Cl. 5
Artur Meier of Germany

1833182 (2537) Cl. 41
Progoff, Jonathan of United States of America

1833290 (2537) Cl. 9
KASK S.p.A. of Italy

1833299 (2537) Cl. 9, 35, 36, 41, 42, 45
Bright HR Limited of United Kingdom

1833345 (2537) Cl. 29
Aztrade Company Inc. of Canada

1833694 (2538) Cl. 28
GOODLEVEL ENTERPRISES LLC of United States of America

1834042 (2538) Cl. 42
MARQII, INC. of United States of America

1834237 (2538) Cl. 12
RENAULT s.a.s. of France

1834288 (2538) Cl. 5
GALENKA FITOFARMACIJA a.d. of Serbia

1834291 (2538) Cl. 5
GALENKA FITOFARMACIJA a.d. of Serbia

1834448 (2538) Cl. 6, 7, 19
BLAUBERG CYPRUS LTD of Cyprus

1834481 (2538) Cl. 5
PRZEDSIĘBIORSTWO
WIELOBRANŻOWE VET-AGRO SPÓŁKA
Z OGRANICZONĄ
ODPOWIEDZIALNOŚCIĄ of Poland

1834564 (2538) Cl. 9
Zheng Chuanghong of China

1835040 (2538) Cl. 33
Mack & Schuhle Italia S.p.A. of Italy

1835043 (2538) Cl. 33
Mack & Schuhle Italia S.p.A. of Italy

1835063 (2538) Cl. 7
Guangzhou KDT Machinery Co., Ltd. of China

1835251 (2538) Cl. 9
Raintank, Inc. of United States of America

1835296 (2538) Cl. 3
Rufin cosmetic GmbH of Germany

1836104 (2538) Cl. 35, 42
Everise Holdings Pte. Ltd. of Singapore

1836283 (2538) Cl. 41
ASSOCIATION GROUPE E.S.S.E.C of France

1836286 (2538) Cl. 9
NovoViz of Switzerland

1836395 (2538) Cl. 9, 16, 35, 36, 41,
42, 44
Horizon Home Care Group AG of Switzerland

1836396 (2538) Cl. 9, 16, 35, 36, 41,
42, 44
Horizon Home Care Group AG of Switzerland

1836442 (2538) Cl. 5
CHIESI FARMACEUTICI S.P.A. of Italy

1836463 (2538) Cl. 7
Correx BV of Belgium

1836465 (2539) Cl. 9, 42
UAB „Softera Baltic“ of Lithuania

1836508 (2538) Cl. 45
DESTEK PATENT ANONİM ŞİRKETİ of Türkiye

1836553 (2538) Cl. 28
GOODLEVEL ENTERPRISES LLC of United States of America

1836725 (2539) Cl. 33
GIESEN GROUP LIMITED of New Zealand

1837389 (2538) Cl. 12
Dongfeng Motor Corporation of China

1837390 (2538) Cl. 6
ZBOM HOME COLLECTION CO., LTD of China

1837460 (2538) Cl. 17, 27
Shijiazhuang Chao-feng Sporting Goods Sales Ltd. of China

1837483 (2538) Cl. 7
JIANGSU YOUHE GONGJU
YOUXIANGONGSI of China

1837560 (2538) Cl. 30
RIPA DELLA GAZZA S.R.L. of Italy

1837671 (2538) Cl. 6
ZBOM HOME COLLECTION CO., LTD of China

1837800 (2538) Cl. 9, 25, 36
THE TORONTO-DOMINION BANK of Canada

1838006 (2538) Cl. 42
Kim Aitken of New Zealand

1838013 (2539) Cl. 10
VAIM Co.,Ltd. of Republic of Korea

1838015 (2538) Cl. 3
Doori cosmetics Co., Ltd. of Republic of Korea

1838030 (2538) Cl. 9
LOHAUSE UNIPESOAL, UNIPESOAL,
LDA. of Portugal

1838063 (2539) Cl. 28
Monsieur Chabert Thomas René Bernard of
France

1838298 (2538) Cl. 5
Rheinmobility GmbH of Germany

1838318 (2539) Cl. 3
Doori cosmetics Co., Ltd. of Republic of
Korea

1838478 (2539) Cl. 3
Skinlifters, Inc. of United States of America

1838499 (2539) Cl. 25, 28
Dahlia Sport, LLC of United States of
America

1838863 (2539) Cl. 7
Ameriflo Corporation of United States of
America

1839134 (2539) Cl. 33
STEFANO RICCI S.P.A. of Italy

1839342 (2539) Cl. 30
KOON BROTHER SDN BHD of Malaysia

1839373 (2540) Cl. 3
Doori cosmetics Co., Ltd. of Republic of
Korea

1839444 (2540) Cl. 5
KRKA, tovarna zdravil, d.d. Novo mesto of
Slovenia

1839670 (2540) Cl. 3, 5
HUMANİS SAĞLIK ANONİM ŞİRKETİ of
Türkiye

1839690 (2540) Cl. 5
KRKA, tovarna zdravil, d.d. Novo mesto of
Slovenia

1839691 (2540) Cl. 5
KRKA, tovarna zdravil, d.d. Novo mesto of
Slovenia

1839919 (2540) Cl. 33
Tovarystvo z obmezhenoiu vidpovidalnistiu
“Naukovo-vyrobnyche pidpryemstvo
“HETMAN” of Ukraine

1840672 (2540) Cl. 21
FİMAKS PLASTİK ANONİM ŞİRKETİ of
Türkiye

1840886 (2540) Cl. 29, 30
PODRAVKA prehrambena industrija d.d. of
Croatia

1840887 (2540) Cl. 30
PODRAVKA prehrambena industrija d.d. of
Croatia

1840899 (2540) Cl. 39
ZTO EXPRESS CO., LTD. of China

1840991 (2540) Cl. 42
The Wursta Corporation of United States of
America

1841066 (2540) Cl. 34
SAYIDAT AL SALAM FZE of United Arab
Emirates

1841264 (2540) Cl. 9
Zhejiang Zhuoyue Electronics Co., Ltd. of
China

1841920 (2540) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of
Slovenia

1841921 (2540) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of
Slovenia

1841922 (2540) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of
Slovenia

1841923 (2540) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of
Slovenia

1842066 (2540) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of
Slovenia

1842433 (2540) Cl. 16, 35
Eckert Werbeartikel AG of Switzerland

1842489 (2540) Cl. 3
LOUIS VUITTON MALLETIER of France

1842555 (2540) Cl. 35, 36, 37, 38, 39,
41, 42

CONSTRUCTEL VISABEIRA, S.A. of
Portugal

1843912 (2540) Cl. 9, 35, 36, 42
K-Star Asset Management LLC of United
States of America

1844182 (2540) Cl. 9, 35, 36, 42
K-Star Asset Management LLC of United
States of America

1844259 (2540) Cl. 43
TESURA PTE. LTD. of Singapore

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

1596449 BUFFET
Cancellation in respect of all goods
and services registered at WIPO on
08/08/2025

1686085 TYCUMA
Cancellation in respect of all goods
and services registered at WIPO on
05/08/2025

1856523 MY FAMILY BOOK
Cancellation in respect of all goods
and services registered at WIPO on
02/07/2025
