



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

Iml. 100

Cill Chainnigh 16 July 2025

Uimh. 2546

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	Leath		Leath
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The Journal of the Intellectual Property Office of Ireland is published fortnightly.

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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. 2546**Wednesday, 16 July, 2025**

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following date:

Monday 4th August 2025.

Applications for Patents

From 13/06/2025 to 26/06/2025

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.

AARON STIRLING Cavity Drainage Catheter with Enteral Connector Compatible Hub 23 June 2025	20250266
AIR FORCE MEDICAL UNIVERSITY; XIDIAN UNIVERSITY A transcutaneous vagus nerve stimulation device for the ear and neck based on interoceptive signals 14 June 2025 [China-21 November 2024]	S20250253
ANNEMARIE O'BRIEN Medical Journal/Diary 26 June 2025	S20250272
ASHA VENKATARAMANI FLYN Link — AI-Driven Dynamic Handshake and Identity Exchange Protocol 23 June 2025	S20250268
ASHA VENKATARAMANI ILYN (Identifier for Living Your Name Framework) + FLYN (Feeling Layer for Your Name) UNIFIED SYSTEM 24 June 2025	S20250269
BHANUSHREE HASSAN JAYANNA; RAJENDRA DEVERAHALLY NAGARAJU Eco-Friendly Paint Composition using cow dung and Natural Binders and wall plaster 23 June 2025	20250263
CHEMICAL SERVICES LTD. Filter 19 June 2025 [United Kingdom-20 June 2024]	20250259
CHINA RAILWAY 19TH BUREAU GROUP FIRST ENGINEERING CORPORATION LIMITED; CHINA RAILWAY 19TH BUREAU GROUP CORPORATION LIMITED; DALIAN UNIVERSITY OF TECHNOLOGY A FOLDABLE TOOL CHANGE ROBOT FOR TBM CUTTER REPLACEMENT 13 June 2025 [China-20 May 2025]	S20250256
CHONGQING VOCATIONAL INSTITUTE OF ENGINEERING A monitoring and early warning system for fracturing seat collapse tower columnar critical rock 18 June 2025	S20250258
CIARA BAGNALL NoMoSkeeto.ie : Insect Repellant 23 June 2025	S20250264
DEREK NOONAN Adjustable Cabinet Spacer 26 June 2025	S20250273
EWERTON ISNAR GOMES FRAGA Autonomous, Verifiable, and Intelligent Distributed File System 26 June 2025	S20250274
GWEN O'REGAN; JUDE SANTOS Digital Occupational Therapy Assessment and Reporting System with Intelligent Pre-Assessment Analysis 19 June 2025	S20250260

JANE TUOHY 'Dental Drugz' mobile app for use by dental professionals as a prescribing safety tool for medications 15 June 2025	S20250255
KAMEL AIFI Embedded Intelligent Diagnostic Module for Out-of-Service Smartphones 26 June 2025 [France-25 June 2025]	S20250271
KEVIN CARBERRY At-Home Scalp Dihydrotestosterone (DHT) Test Strip for Monitoring Hair Loss Treatment Effectiveness 23 June 2025	S20250262
LF FASTHOUSE LTD A FLOOR PANEL, A FLOORING SYSTEM FOR A BUILDING, AND A BUILDING 16 June 2025 [United Kingdom-14 June 2024]	20250257
REGENAGE PHARMA GLOBAL OPERATIONS LTD Multifunctional Biotech Platform for Targeted Subcutaneous Delivery of Synergistic Compounds 23 June 2025	S20250267
ROBERT MICHAEL KILLEEN Modular System and Method for Coordinated Charging, Retrofitting, and Microgrid Arbitration of Embedded Batteries in Electronic Devices within Built Environments 14 June 2025 [Ireland-10 June 2025]	20250254
SHANGHAI MUNICIPAL ENGINEERING DESIGN INSTITUTE (GROUP) CO., LTD. A photoelectrochemical oxidation composite water treatment device 20 June 2025 [China-19 May 2025]	S20250261
SUPERTAB AG A system for online purchase and method for the same 25 June 2025	S20250270
THE FIFTH HOSPITAL AFFILIATED TO WENZHOU MEDICAL UNIVERSITY MAGNETIC GUIDE WIRE, PREPARATION METHOD THEREFOR, AND USE THEREOF 23 June 2025 [China-22 April 2025]	S20250265

Applications for Patents Under Section 127A

The names of applicants are in alphabetical order. In the case of joint applicants, each name is given independently. The title of the invention should not be regarded as an exhaustive indication of the subject-matter. The date immediately following the title shall be either the date of the originating PCT filing, where applicable, or the date directed by the Controller. The number is that of the application and should be used for correspondence purposes up to the date of grant of a 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.

ERA HOME SECURITY LIMITED Window Handle Sensor 21 November 2023 [United Kingdom-28 November 2022]	20230601
VICORE PHARMA AB; ALEX THERA-PEUTICS AB A METHOD OF TREATING A PATIENT DIAGNOSED WITH AN INTERSTITIAL LUNG DISEASE 22 December 2023 [United Kingdom-22 December 2022 United States of America-24 February 2023 United States of America-14 July 2023]	20230600

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.

2022	20220173	SOOTHING SOLUTIONS LIMITED, Lollipop for the administration of pharmaceuticals, food supplements and nutraceuticals. 29 October 2021. Int. Cl. (2025.01) A61K 47/00; A61K 9/00; A61K 31/00; A61K 33/00; A61K 35/00.
2023	S20230193	XINJIANG UNIVERSITY; XINJIANG JOINWORLD COMPANY LIMITED, METHOD FOR DETECTING DEFECTS OF LARGE-SIZE AND HIGH-STRENGTH 7-SERIES ALUMINUM ALLOY INGOTS. 31 May 2023. Int. Cl. (2025.01) G01N 29/00; G01N 1/00.
2023	S20230244	WEST CHINA HOSPITAL, SICHUAN UNIVERSITY; SICHUAN UNIVERSITY, BREAST CANCER RISK FACTOR KNOWLEDGE SYSTEM MODEL, KNOWLEDGE GRAPH SYSTEM AND CONSTRUCTION METHOD. 29 June 2023. Int. Cl. (2025.01) G06F 16/00; G06N 3/00; G06N 5/00; G16H 50/00.
2023	S20230262	ZAOZHUANG UNIVERSITY; CHONGQING JUNFU QIKAI TECHNOLOGY CO., LTD; TIBET SOUTHEAST CONSTRUCTION CO., LTD; CHINA ACADEMY OF TRANSPORTATION SCIENCE; CHEN HONGKAI; WANG SHENGJUAN; WANG XIANJIN; CHU CHUNCHAO; WANG BAOLIANG; CHENG WANGKE; LIU BIN; LIANG XUEZHAN; JIAO PENG PENG, HIGH-SPEED WATER CURTAIN ANTI EROSION DEVICE FOR DEBRIS FLOW DRAINAGE CHANNEL. 10 July 2023. Int. Cl. (2025.01) E02B 8/00; E02B 3/00.
2023	S20230267	CHONGQING INSTITUTE OF GEOLOGY AND MINERAL RESOURCES, Drawing Frame for Field Geological Exploration. 08 July 2023. Int. Cl. (2025.01) A47B 27/00; G01N 1/00.
2023	S20230294	TOMRA SORTING LTD, Image Classification. 24 July 2023. Int. Cl. (2025.01) G06V 10/00.
2023	S20230295	TOMRA SORTING LTD, A Circuit Protection and Management System. 24 July 2023. Int. Cl. (2025.01) H02H 3/00.
2023	S20230330	CCCC FIRST HIGHWAY ENGINEERING GROUP CO., LTD.; NO. THREE ENGINEERING CO., LTD. OF CCCC FIRST HIGHWAY ENGINEERING CO., LTD., Culvert cleaning device. 11 August 2023. Int. Cl. (2025.01) E03F 9/00.

2023	S20230340	KUNMING METALLURGY COLLEGE, CORE STORAGE BOX AND CABINET SET. 21 August 2023. Int. Cl. (2025.01) B65D 25/00 .
2023	20230346	NATURAL HYGIENE LIMITED, COMPOSTABLE SANITARY BINS. 23 August 2023. Int. Cl. (2025.01) A61B 50/00; B65F 1/00 .
2023	20230352	MR. PATRICK TEAHAN, A linkage system for mounting an implement to a vehicle. 26 August 2022. Int. Cl. (2025.01) A01B 59/00; A01B 61/00; A01B 63/00; A01G 3/00 .
2023	S20230372	SHENYANG UNIVERSITY OF TECHNOLOGY, HYBRID EXCITATION TYPE PERMANENT MAGNET MOTOR ROTOR AND MANUFACTURING METHOD THEREFOR. 04 September 2023. Int. Cl. (2025.01) H02K 1/00; H02K 15/00 .
2023	S20230439	CHINA ARCHITECTURE DESIGN & RESEARCH GROUP CO., LTD., AN ARCHITECTURAL COMPONENT WITH ADJUSTABLE LIGHT TRANSMITTANCE. 28 April 2023. Int. Cl. (2025.01) E04B 1/00; E06B 9/00; F25D 29/00; F25D 31/00 .
2023	S20230454	Yuzhang Normal University, PRINTING APPARATUS FOR PACKAGING PAPERS WITH ADVERTISING ART DESIGN. 04 September 2023. Int. Cl. (2025.01) B41F 13/00; B41F 17/00; B41F 23/00; B41F 31/00 .
2024	20240045	ABBVIE INC., Clostridium botulinum Serotype A Neurotoxin (BoNT/A) Sequence Variants. 20 January 2023. Int. Cl. (2025.01) C12N 9/00; A61K 38/00 .
2024	S20240055	PALACE MODULAR HOUSING (CHONGQING) CO., LTD, HINGE STRUCTURE AND FOLDABLE CONTAINER HOUSE. 07 November 2023. Int. Cl. (2025.01) E04B 1/00; E04H 1/00 .
2024	S20240335	HUANENG FUXIN WINDY POWER GENERATOR CO., LTD., A storage device for working instruments. 05 January 2024. Int. Cl. (2025.01) H02B 1/00; H05K 5/00; B25H 1/00 .
2024	20240337	ATLANTIC INDUSTRIE, Immersion heater with flame-arrester flange. 15 June 2023. Int. Cl. (2025.01) F24H 9/00; H05B 3/00 .
2024	20240374	BRUKER DALTONICS GMBH & CO. KG, DIFFERENTIAL TRAPPED ION MOBILITY SEPARATOR. 28 June 2023. Int. Cl. (2025.01) G01N 27/00; G01N 30/00 .
2024	20240407	CORBY RENEWABLE ENERGY LTD, Biomass solid fuel and method of manufacture. 14 July 2023. Int. Cl. (2025.01) C10L 5/00 .
2024	20240474	ENVIROGRAF LTD, Fire-Proofed Cover for Battery Units of Vehicles. 08 August 2023. Int. Cl. (2025.01) A62C 3/00; A62C 35/00; A62C 99/00; H01M 10/00; H01M 50/00 .

2024	20240480	SIMON BULLIVANT, Foundation Beam and Foundation assembly. 17 August 2023. Int. Cl. (2025.01) E02D 27/00; E04C 3/00.
2024	20240481	TARSTONE LTD., Mastic asphalt surface texture and method for ironworks. 30 August 2023. Int. Cl. (2025.01) C08L 95/00; C04B 14/00; C04B 20/00; C04B 24/00; C04B 26/00; E01C 7/00; E01C 9/00; E01C 11/00.
2024	20240483	SAFESTAND LIMITED, CONVEYOR END SUPPORT BRACKET FOR A WORK PLATFORM. 25 August 2023. Int. Cl. (2025.01) E04G 5/00; E04G 1/00; B65G 41/00.
2024	20240508	ERA HOME SECURITY LIMITED, Lock cylinder. 30 August 2023. Int. Cl. (2025.01) E05B 15/00; E05B 27/00.
2023	S20240533	COBRAINER GMBH, Computer-implemented method for building a skill graph. 11 August 2023. Int. Cl. (2025.01) G06Q 10/00; G06N 5/00; G06F 16/00.
2024	20240571	BRENNAN FENCING LIMITED, Post Driver. 14 September 2023. Int. Cl. (2025.01) E04H 17/00; E02D 7/00.
2024	20240573	COREY CONCRETE FLOORING LIMITED, An Apparatus for Forming Grooves in a Malleable Surface. 15 September 2023. Int. Cl. (2025.01) E04F 21/00; E04G 21/00.
2024	20240575	SAFESTAND LIMITED, PLATFORM END ACCESS FOR A BUILDERS' TRESTLE SYSTEM. 18 September 2023. Int. Cl. (2025.01) E04G 5/00.
2024	20240578	ASSA ABLOY LIMITED, IMPROVEMENTS RELATING TO LETTERPLATE ASSEMBLIES. 29 September 2023. Int. Cl. (2025.01) A47G 29/00.
2024	20240579	ASSA ABLOY LIMITED, LETTERPLATE ASSEMBLY WITH ADJUSTABLE MEMBER. 29 September 2023. Int. Cl. (2025.01) A47G 29/00.
2024	20240580	ASSA ABLOY LIMITED, LETTERPLATE WITH SIDE PLATE ASSEMBLY. 29 September 2023. Int. Cl. (2025.01) A47G 29/00.
2024	20240581	ASSA ABLOY LIMITED, LETTERPLATE WITH FLAP RESTRICTOR. 29 September 2023. Int. Cl. (2025.01) A47G 29/00.
2024	20240587	BRENDAN EDMOND MCGRATH, Apparatus and a method for protecting a human or an animal from an attacking animal. 22 September 2023. Int. Cl. (2025.01) A01M 29/00; F41H 9/00.
2024	20240656	VERSAFFIX LIMITED, A tiltrotator for an excavator. 27 October 2023. Int. Cl. (2025.01) E02F 3/00; F16H 55/00; F16H 57/00.
2024	20240669	SISTECH PRODUCTS SG PTE LTD, Access Control Device and Housing. 03 November 2023. Int. Cl. (2025.01) G07C 9/00; E05B 63/00; E05B 17/00; E05B 47/00.

2022	20250127	BRUKER DALTONICS GMBH & CO. KG, APPARATUS FOR ANALYZING MASS SPECTRAL DATA. 03 May 2021. Int. Cl. (2025.01) G01N 27/00; H01J 49/00.
2022	20250137	BRUKER SCIENTIFIC LLC, LATERALLY-EXTENDED TRAPPED ION MOBILITY SPECTROMETER. 22 March 2021. Int. Cl. (2025.01) G01N 27/00; H01J 49/00.
2022	20250138	BRUKER SCIENTIFIC LLC, LATERALLY-EXTENDED TRAPPED ION MOBILITY SPECTROMETER. 22 March 2021. Int. Cl. (2025.01) G01N 27/00; H01J 49/00.

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.

87639	Cavity tray. Int. Cl. (2025.01) E04B 1/00. KEYFIX LIMITED 22 October 2020 (20200233) [United Kingdom-22 October 2019 United Kingdom-06 November 2019 United Kingdom-07 January 2020 United Kingdom-18 March 2020 United Kingdom-18 March 2020]
87640	Cavity tray apparatus. Int. Cl. (2025.01) E04B 1/00. INTUMESCENT SYSTEMS LTD. 29 April 2020 (20200083) [United Kingdom-07 May 2019 United Kingdom-28 May 2019]
87641	Illumination unit. Int. Cl. (2025.01) E01F 9/00; G08G 1/00. SALOP HOLDINGS LIMITED 22 March 2019 (20190046) [United Kingdom-26 March 2018 United Kingdom-05 April 2018]
87642	Beef Joint and Method of Production Thereof. Int. Cl. (2025.01) A23L 13/00. LINDEN FOODS LIMITED 04/10/2022 {04/11/2020 2020/0252}(20220157)

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. 25/25, dated 2025-06-18

2349213	Rutgers, The State University of New Jersey	11/10/2009	2349213	09820025.6	
2509633	biolitec Holding GmbH & Co KG	08/12/2010	2509633	10836583.4	
2547862	Landmark Graphics Corporation	15/03/2010	2547862	10848086.4	
2765891	Group One Limited	27/09/2012	2765891	12839679.3	
2802742	Siemens Energy Global GmbH & Co. KG	18/12/2012	2802742	12816262.5	German
2885667	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	02/08/2013	2885667	13750277.9	German
2946820	Büchi Labortechnik AG	20/05/2014	2946820	14169055.2	German
2951647	Asociación centro de Investigación Cooperativa en Nanociencias, CIC Nanogune	12/03/2013	2951647	13841978.3	
	The Board of Trustees of the University of Illinois				
2967905	Globus Medical, Inc.	13/03/2014	2967905	14767753.8	
2977849	Renasas Design (UK) Limited	24/07/2014	2977849	14178436.3	
2999960	Siemens Energy Global GmbH & Co. KG	16/01/2014	2999960	14700866.8	German
3037835	SAGEMCOM ENERGY & TELECOM SAS	27/11/2015	3037835	15196885.6	French
3054766	Seminis Vegetable Seeds, Inc.	08/10/2014	3054766	14852034.9	
3057997	Cerdia International GmbH	15/10/2014	3057997	14790037.7	
3066570	Netlist, Inc.	07/11/2014	3066570	14860330.1	
3073563	Apple Inc.	23/02/2016	3073563	16157031.2	
3080222	Honkarakenne OYJ	09/12/2014	3080222	14868793.2	
3087349	BYD Semiconductor Company Limited	26/12/2014	3087349	14874728.0	
3092403	NEW H POWERTRAIN HOLDING, S.L.U.	14/11/2014	3092403	14809919.5	French
3108229	University of Washington	26/11/2014	3108229	14883310.6	
3118195	Mitsui Chemicals, Inc.	11/03/2015	3118195	15761645.9	
3129102	The United States of America, as represented by The Secretary, Department of Health and Human Services STARKS ASSOCIATES, INC.	06/04/2015	3129102	15717363.4	
3137025	Incora Health, Inc.	25/04/2015	3137025	15783074.6	
3157631	The University of Queensland	19/06/2015	3157631	15810036.2	
3159517	Yamabiko Corporation	13/10/2016	3159517	16193767.7	
3175301	Ricoh Company, Ltd.	31/07/2015	3175301	15828136.0	
3176982	Xiaomi Inc.	19/09/2016	3176982	16189385.4	
3178164	Cohere Technologies, Inc.	21/07/2015	3178164	15825399.7	
3185657	HTC Corporation	21/12/2016	3185657	16205974.5	
3198282	Technogenetics S.p.A.	25/09/2015	3198282	15771088.0	
3200380	Datang Mobile Communications Equipment Co., Ltd.	20/08/2015	3200380	15844481.0	
3204140	Baldwin Filters, Inc.	08/10/2015	3204140	15849055.7	
3212149	Intuitive Surgical Operations, Inc.	27/10/2015	3212149	15855051.7	

3215346	Woodwelding AG	03/11/2015	3215346	15788425.5	German
3219399	Bühnen GmbH & Co. KG	10/03/2017	3219399	17160406.9	
3220279	Intel Corporation	19/11/2013	3220279	17168848.4	
3220802	Koninklijke Philips N.V.	16/11/2015	3220802	15801945.5	
3222201	FUJIFILM Corporation	09/08/2010	3222201	17169750.1	
3224090	Bridgestone Mobility Solutions B.V.	26/11/2015	3224090	15804362.0	
3230475	Seegene, Inc.	09/12/2015	3230475	15867574.4	
3230500	Tepha, Inc.	10/12/2015	3230500	15825981.2	
3232159	Hitachi Astemo, Ltd.	18/11/2015	3232159	15867690.8	
3234128	Garvan Institute of Medical Research	15/12/2015	3234128	15868702.0	
3238943	DIC Corporation	09/12/2015	3238943	15872724.8	
3243182	Advanced Nova Technologies (Singapore) Holding Pte. Ltd.	06/01/2016	3243182	16735379.6	
3247190	Montag Investments, LLC	20/01/2015	3247190	15879147.5	
3255477	JINS HOLDINGS Inc.	02/02/2016	3255477	16746639.0	
3259502	Allison Transmission, Inc.	15/02/2016	3259502	16752864.5	
3268129	Dow Global Technologies LLC	10/03/2016	3268129	16714106.8	French
3271664	Intergas Verwarming B.V.	21/03/2016	3271664	16722416.1	
3271793	Arnouse Digital Devices Corporation	15/09/2015	3271793	15848242.2	
3272363	Guangzhou Sinogen Pharmaceutical Co., Ltd.	24/02/2016	3272363	16764155.4	
3280942	Parker Hannifin Manufacturing France SAS	07/04/2016	3280942	16714922.8	
3283588	Allnex Netherlands B.V.	18/04/2016	3283588	16721664.7	
3286352	Applied Materials, Inc.	19/04/2016	3286352	16783678.2	
3286359	University of Utah Research Foundation	22/04/2016	3286359	16784041.2	
3286955	Nokia Solutions and Networks Oy	12/04/2016	3286955	16716200.7	
3287983	Curexo, Inc.	07/10/2015	3287983	15881297.4	
3289501	Schrodinger, LLC	29/04/2016	3289501	16789816.2	
3296434	MorphoMed GmbH	27/09/2013	3296434	17196302.8	
3299341	Tosoh Finechem Corporation	10/05/2016	3299341	16796333.9	
3303367	New York University	08/06/2016	3303367	16808232.9	German
3304690	Qualcomm Incorporated	27/05/2016	3304690	16730122.5	
3305652	Hyundai Heavy Industries Co., Ltd.	26/05/2016	3305652	16800319.2	
3308287	SONY Media Cloud Services LLC	15/07/2016	3308287	16828301.8	
3311849	Sony Group Corporation				
3311849	Konnexis Inc.	04/10/2017	3311849	17194696.5	
3315514	F. Hoffmann-La Roche AG	26/08/2013	3315514	17199410.6	
3318536	Sanipur S.r.l.	03/11/2017	3318536	17199948.5	
3319581	Queen Mary University of London	21/07/2016	3319581	16744543.6	
3322593	Veltek Associates, INC.	13/07/2016	3322593	16825089.2	
3324464	AESC Japan Ltd.	15/07/2015	3324464	15898303.1	
3332266	Commonwealth Scientific and Industrial Research Organisation	02/08/2016	3332266	16831971.3	
3334239	Sharp Kabushiki Kaisha	08/08/2016	3334239	16835162.5	German
3336951	LG Energy Solution, Ltd.	07/07/2017	3336951	17824597.3	
3340241	SoundHound, Inc.	19/12/2017	3340241	17208676.1	
3341873	INMM S.r.l.	11/08/2016	3341873	16781541.4	
3346052	Toyo Feather Industry Co., Ltd.	30/08/2016	3346052	16841846.5	
3350442	Shima Seiki Mfg., Ltd.				
3350442	Neumann Space PTY Ltd	09/09/2016	3350442	16845382.7	
3351184	Globus Medical, Inc.	28/12/2017	3351184	17210935.7	
3354730	Ajinomoto Co., Inc.	26/09/2016	3354730	16848716.3	
3358842	Seiko Epson Corporation	07/02/2018	3358842	18155536.8	
3359266	Minimax GmbH	04/10/2016	3359266	16778329.9	
3363192	Samsung Electronics Co., Ltd.	13/02/2017	3363192	17753439.3	
3366823	Huvis Corporation	08/09/2016	3366823	16910637.4	German
3367529	Siemens Energy Global GmbH & Co. KG	18/01/2018	3367529	18152221.0	
3371138	ExxonMobil Chemical Patents Inc.	07/10/2016	3371138	16862666.1	
3375126	InterDigital Patent Holdings, Inc.	10/11/2016	3375126	16805927.7	
3376585	KABUSHIKI KAISHA TOSHIBA	30/08/2017	3376585	17188520.5	
3377534	Bristol-Myers Squibb Company	18/11/2016	3377534	16819718.4	

3380410	Alpla-Werke Alwin Lehner GmbH und Co. KG	24/11/2016	3380410	16801756.4	German
3382467	IMEC vzw	22/03/2018	3382467	18163359.5	
3383244	Endochoice, Inc.	18/11/2016	3383244	16869103.8	
3384470	Events.com, Inc.	02/12/2016	3384470	16871670.2	
3390429	The University of North Carolina at Chapel Hill	14/12/2016	3390429	16876517.0	
3397287	F. Hoffmann-La Roche AG	28/12/2016	3397287	16829373.6	
3401386	Go!Foton, Inc. National Institute of Advanced Industrial Science and Technology	28/12/2016	3401386	16883881.1	
3403873	First Green Industries a.s.	19/04/2018	3403873	18475501.5	
3407934	West Pharmaceutical Services, Inc.	27/01/2017	3407934	17704892.3	
3407954	Linton, Jennifer A.	27/01/2017	3407954	17744932.9	
3410843	Collectis	02/02/2017	3410843	17704311.4	
3410971	Medtronic Cryocath LP	25/01/2017	3410971	17746663.8	
3412629	M. Technique Co., Ltd.	01/02/2017	3412629	17747481.4	
3419465	NIKE Innovate C.V.	22/02/2017	3419465	17708660.0	
3420072	Agency for Science, Technology and Research	22/02/2017	3420072	17756929.0	
3425451	Nikon Corporation	16/03/2007	3425451	18183664.4	
3426145	Brigham and Women's Hospital, Inc.	10/03/2017	3426145	17764248.5	
3426428	Trumpf Laser UK Limited	08/03/2017	3426428	17711254.7	
3426751	Red Bank Technologies LLC	10/03/2017	3426751	17764211.3	
3428965	MediaTek Inc.	05/07/2018	3428965	18181810.5	
3436048	BioNTech US Inc.	31/03/2017	3436048	17776811.6	
3436605	Revvity Holdings, Inc.	31/03/2017	3436605	17772883.9	
3436865	TUNGSTEN AUTOMATION CORPORATION	31/03/2017	3436865	17776847.0	
3439804	The Governing Council of the University of Toronto	31/03/2017	3439804	17778503.7	
3440020	Eisenmann Environmental Technology GmbH	06/04/2017	3440020	17716829.1	German
3440880	Qualcomm Incorporated	23/03/2017	3440880	17715363.2	
3441374	Corning Incorporated	11/05/2015	3441374	18197284.5	
3442109	Kyocera Corporation	09/03/2017	3442109	17769961.8	
3447225	Gretsch-Unitas GmbH Baubeschläge	25/08/2017	3447225	17187874.7	German
3449911	Array Biopharma, Inc.	21/11/2012	3449911	18188984.1	
3450419	Dalian Institute Of Chemical Physics, Chinese Academy Of Sciences	22/03/2017	3450419	17788573.8	
3453332	GE Precision Healthcare LLC	23/08/2018	3453332	18190584.5	
3454424	Ensto Oy	30/08/2018	3454424	18191679.2	
3455449	Safelink AS	08/05/2017	3455449	17796464.0	
3456312	Natura Cosméticos S.A.	10/11/2016	3456312	16901173.1	
3458494	Solvay Specialty Polymers Italy S.p.A.	11/05/2017	3458494	17725549.4	
3460164	Rite-Hite Holding Corporation	24/06/2013	3460164	18199668.7	
3463672	Bertin Technologies	24/05/2017	3463672	17732974.5	French
3464809	Geoquest Systems B.V.	01/06/2017	3464809	17807453.0	
3465832	TE Connectivity Germany GmbH	30/05/2017	3465832	17726934.7	
3470887	Manneschi, Alessandro	12/10/2018	3470887	18200044.8	French
3471686	Reckitt Benckiser Health Limited	19/06/2017	3471686	17732194.0	
3478050	R & G Fresh Herbs	30/06/2017	3478050	17742508.9	
3479104	Hach Lange GmbH	01/07/2016	3479104	16733619.7	
3479434	Nexceris Innovation Holdings, LLC	25/07/2017	3479434	17821451.6	
3481322	Puracath Medical, Inc.	11/07/2017	3481322	17828318.0	
3481325	Covidien LP	07/07/2017	3481325	17828199.4	
3482475	Vetco Gray Scandinavia AS	10/07/2017	3482475	17742676.4	
3482594	Samsung Electronics Co., Ltd.	10/08/2017	3482594	17839821.0	
3482699	Terumo Kabushiki Kaisha	03/07/2017	3482699	17824209.5	
3483583	CLAAS Industrietechnik GmbH	22/10/2018	3483583	18201698.0	German
3484489	Viracta Subsidiary, Inc. Nantkwest, Inc.	14/07/2017	3484489	17828565.6	

3484577	Nalu Medical, Inc.	17/07/2017	3484577	17831624.6	
3485082	Henkel AG & Co. KGaA	11/07/2017	3485082	17737573.0	German
3485705	Rapiscan Systems, Inc.	13/07/2017	3485705	17828437.8	
3486211	Valeo Vision	13/11/2018	3486211	18206004.6	French
3486617	Dresser, LLC	12/11/2018	3486617	18205745.5	
3486709	Microvision Optical LLC	20/11/2018	3486709	18207389.0	
3488256	Siemens Healthcare Diagnostics Inc.	19/07/2017	3488256	17831821.8	
3490667	Medtronic Inc.	26/07/2017	3490667	17749038.0	
3491211	Terno Scorrevoli S.p.A. Unipersonale	25/07/2017	3491211	17767992.5	
3491456	The University of Washington	31/07/2017	3491456	17749584.3	
3491579	Araani BVBA	28/07/2017	3491579	17745345.3	
3493521	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/04/2017	3493521	17833233.4	
3494018	ZF CV Systems Europe BV	17/07/2017	3494018	17742370.4	German
3494304	Lone Gull Holdings, Ltd	02/08/2017	3494304	17837608.3	
3497334	Procon US, Inc.	11/08/2017	3497334	17754586.0	
3497451	Arbel Agencies Limited				
3497451	B.R.A.H.M.S GmbH	08/08/2017	3497451	17752362.8	
3497667	Teknologian Tutkimuskeskus VTT OY	10/08/2017	3497667	17758573.4	
3498686	Daikin Industries, Ltd.	29/09/2017	3498686	17856399.5	
3499151	Fujikoki Corporation	21/07/2017	3499151	17839189.2	
	Denso Corporation				
3500854	Dexcom, Inc.	07/11/2017	3500854	17869250.5	
3502246	The Procter & Gamble Company	19/12/2017	3502246	17208519.3	
3502542	Ledvance GmbH	19/01/2018	3502542	18152566.8	German
3505243	National Institute of Advanced Industrial Science and Technology	08/10/2014	3505243	19151992.5	
3508017	Qualcomm Incorporated	28/08/2017	3508017	17762309.7	
3508534	Otsuka Chemical Co., Ltd.	23/08/2017	3508534	17846236.2	
3509448	RAI Strategic Holdings, Inc.	07/09/2017	3509448	17777968.3	
3511899	Samsung Electronics Co., Ltd.	26/10/2017	3511899	17866051.0	
3511911	Hitachi Astemo, Ltd.	06/04/2017	3511911	17848340.0	
3512792	INVENTIO AG	12/09/2017	3512792	17764835.9	German
3512798	Rheinmetall Landsysteme GmbH	10/08/2017	3512798	17751097.1	German
3512976	Salzgitter Flachstahl GmbH	12/09/2017	3512976	17777793.5	German
3513820	The Board of Trustees of the Leland Stanford Junior University	13/03/2008	3513820	19155765.1	
3515285	Essilor International	20/09/2017	3515285	17780330.1	
3516047	Deutsches Krebsforschungszentrum	12/09/2017	3516047	17771376.5	
3523895	Convida Wireless, LLC	05/10/2017	3523895	17788020.0	
3524273	Systimmune, Inc.	30/09/2017	3524273	17857845.6	
3526638	Thales	06/10/2017	3526638	17777608.5	French
3527527	Nihon Bisoh Co., Ltd.	22/09/2017	3527527	17862772.5	
3528632	Ecolab USA Inc.	28/02/2017	3528632	17861766.8	
3529008	Nederlandse Organisatie voor toegepast- natuurwetenschappelijk onderzoek TNO	18/10/2017	3529008	17791185.6	
3529226	Dead Sea Works Ltd.	23/10/2017	3529226	17801109.4	
3529403	Firestone Fibers & Textiles Company, LLC	11/10/2017	3529403	17862511.7	
3531697	Hitachi Astemo, Ltd.	02/10/2017	3531697	17861330.3	
3531919	Bundesrepublik Deutschland, Vertreten Durch den Bundesminister für Wirtschaft und Energie, dieser Vertreten durch den Präsidenten der	20/10/2017	3531919	17788195.0	German
3533275	Qualcomm Incorporated	24/10/2017	3533275	17794598.7	
3533937	Unito Smart Technologies Limited	05/03/2018	3533937	18159914.3	
3534077	Samsung Electronics Co., Ltd.	06/10/2016	3534077	19169341.5	
3534401	Samsung Electronics Co., Ltd.	01/02/2019	3534401	19155115.9	
3537596	Panasonic Intellectual Property Management Co., Ltd.	25/10/2017	3537596	17868204.3	
3537986	ViaCyte, Inc.	10/11/2016	3537986	16921167.9	
3539083	Henkel AG & Co. KGaA	04/07/2017	3539083	17735496.6	German
3539089	Thales Dis France SAS	10/11/2017	3539089	17797336.9	

3540828	LG Energy Solution, Ltd.	04/07/2018	3540828	18838712.0	
3542330	Samsung Electronics Co., Ltd.	20/02/2018	3542330	18767739.8	
3542382	KYOCERA AVX Components Corporation	14/11/2017	3542382	17872414.2	
3545481	Antchain Technology Pte. Ltd.	27/11/2018	3545481	18865368.7	
3545692	Cochlear Limited	07/11/2017	3545692	17873277.2	
3546687	LG Electronics Inc.	26/03/2019	3546687	19165313.8	
3547758	Qingdao Haier Air Conditioner General Corp., Ltd.	28/04/2018	3547758	18795217.1	
3548390	Plasgad Plastic Products ACS Ltd.	05/12/2017	3548390	17879076.2	
3549023	Advanced Micro Devices, Inc.	27/12/2017	3549023	17902141.5	
3550570	Samsung Electronics Co., Ltd.	01/04/2019	3550570	19166612.2	
3551068	Koninklijke Philips N.V.	01/12/2017	3551068	17809261.5	
3551698	Envalior B.V.	08/12/2017	3551698	17808952.0	
3551767	Plexbio Co., Ltd.	11/12/2017	3551767	17877986.4	
3551804	Arc Marine Ltd	06/12/2017	3551804	17818606.0	
3555382	REHAU Industries SE & Co. KG	12/12/2017	3555382	17826134.3	German
3555443	Janhunnen, Timo	08/12/2017	3555443	17880641.0	
3556060	Hirschmann Automation and Control GmbH	15/12/2017	3556060	17828698.5	German
3558013	Valio Ltd	22/12/2017	3558013	17829220.7	
3558833	Krones AG	16/10/2017	3558833	17791615.2	German
3559657	F. Hoffmann-La Roche AG	21/12/2017	3559657	17829641.4	
3561490	University of Tsukuba	22/12/2017	3561490	17884719.0	
3561783	Glory Ltd.	25/04/2019	3561783	19171037.5	
3564257	Valneva Austria GmbH	09/01/2015	3564257	19177679.8	
3564380	Beth Israel Deaconess Medical Center, Inc. Washington University	15/11/2013	3564380	19179450.2	
3566734	BMC Medical Co., Ltd.	14/12/2017	3566734	17890215.1	
3568818	Google LLC	31/10/2017	3568818	17808220.2	
3568937	Canon Kabushiki Kaisha	05/01/2018	3568937	18700073.2	
3568994	QUALCOMM Incorporated	10/01/2018	3568994	18703389.9	
3573694	University of Limerick	29/01/2018	3573694	18706406.8	
3574235	Traxxas LP	26/01/2018	3574235	18744895.6	
3574288	Massachusetts Institute Of Technology	29/01/2018	3574288	18744057.3	
3574659	Shure Acquisition Holdings, Inc.	25/01/2018	3574659	18704694.1	
3576356	Juniper Networks, Inc.	27/03/2019	3576356	19165383.1	
3577781	Nokia Technologies Oy	28/12/2017	3577781	17895299.0	
3578214	Huang, Guo-Luen	29/01/2018	3578214	18747925.8	
3578965	Nissin Foods Holdings Co., Ltd.	31/01/2018	3578965	18748328.4	
3579890	Femasys Inc.	08/02/2018	3579890	18751753.7	
3580419	Samuel Heath & Sons PLC	13/02/2018	3580419	18714009.0	
3580721	R.A.W. S.r.l.	26/01/2018	3580721	18706861.4	
3582318	LG Energy Solution, Ltd.	05/09/2018	3582318	18859107.7	
3586110	Henkel AG & Co. KGaA	09/02/2018	3586110	18704961.4	German
3586633	Syngenta Crop Protection AG	29/11/2012	3586633	19181118.1	
3586936	LG Chem, Ltd.	30/08/2018	3586936	18857167.3	
3587799	Siemens Gamesa Renewable Energy A/S	27/06/2018	3587799	18180146.5	
3587899	Phos Limited	25/06/2019	3587899	19182438.2	
3588987	Cadisch, Simon				
3588987	JVCKENWOOD Corporation	06/02/2018	3588987	18756889.4	
3589908	General Electric Company	20/02/2018	3589908	18761391.4	
3592102	Intel Corporation	27/11/2014	3592102	19193086.6	
3594297	Suzhou Institute of Nano-Tech and Nano-Bionics (SINANO), Chinese Academy of Sciences	29/12/2017	3594297	17899345.7	
3595335	Shenzhen Grandsun Electronic Co., Ltd.	05/12/2017	3595335	17899793.8	
3595767	Boston Scientific Medical Device Limited	26/02/2018	3595767	18710955.8	
3597656	Zhucheng Haotian Pharm Co., Ltd.	14/03/2018	3597656	18767849.5	
3598466	Kabushiki Kaisha Nihon Micronics	01/03/2018	3598466	18768494.9	
3598914	Adidas AG	21/11/2012	3598914	19196995.5	
3600010	Université Grenoble Alpes	28/03/2018	3600010	18722096.7	French
3601058	Shaw Industries Group, Inc.	30/03/2018	3601058	18776192.9	

3601950	EMCORE Corporation	21/03/2018	3601950	18716763.0	
3605470	Canon Kabushiki Kaisha	30/11/2018	3605470	18886601.6	
3607307	Neuraura Biotech Inc.	04/04/2018	3607307	18781570.9	
3609222	NTT DoCoMo, Inc.	06/04/2018	3609222	18780702.9	
3609545	THE PROCTER & GAMBLE COMPANY	02/04/2018	3609545	18720819.4	
3609819	KHS GmbH	06/02/2018	3609819	18703969.8	German
3610051	Nitride Global Inc.	13/04/2018	3610051	18723112.1	
3610693	QUALCOMM Incorporated	13/04/2018	3610693	18722320.1	
3611450	LG ELECTRONICS INC.	11/12/2017	3611450	19196151.5	
3612550	GlaxoSmithKline Biologicals S.A.	18/04/2018	3612550	18733665.6	
3615235	United Parcel Service Of America, Inc.	17/01/2018	3615235	18709431.3	
3615559	University of Newcastle Upon Tyne	25/04/2018	3615559	18722708.7	
3616197	DTS, Inc.	28/04/2018	3616197	18789953.9	
3616532	San-Ei Gen F.F.I., INC.	22/11/2017	3616532	17908074.2	
3617001	Cattron North America, Inc.	12/08/2019	3617001	19191281.5	
3617348	Sumitomo Electric Industries, Ltd.	23/04/2018	3617348	18790674.8	
	National University Corporation Yokohama National University				
3617960	Samsung Electronics Co., Ltd.	13/08/2019	3617960	19191525.5	
3618304	NEC Corporation	20/04/2018	3618304	18791062.5	
3619453	Husqvarna AB	02/05/2018	3619453	18721771.6	
3619709	BOE Technology Group Co., Ltd.	15/11/2017	3619709	17863283.2	
3619828	QUALCOMM Incorporated	04/05/2018	3619828	18726890.9	
3620135	Cephea Valve Technologies, Inc.	09/07/2014	3620135	19201536.0	
3620407	Dürkopp Fördertechnik GmbH	05/09/2019	3620407	19195587.1	German
3622846	Comadur S.A.	14/09/2018	3622846	18194458.8	French
3623750	Fuji Corporation	12/05/2017	3623750	17909312.5	
3623783	ContiTech Deutschland GmbH	06/08/2019	3623783	19190158.6	German
3624102	BOE Technology Group Co., Ltd.	04/12/2017	3624102	17899219.4	
3624903	Frank, Jordan	25/04/2018	3624903	18802843.5	
3626016	Apple Inc.	15/05/2018	3626016	18802571.2	
3626352	SATA GmbH & Co. KG	28/06/2019	3626352	19183382.1	German
3626504	MAN Truck & Bus SE	12/09/2019	3626504	19196852.8	German
3631486	Allegro MicroSystems, LLC	23/04/2018	3631486	18728256.1	
3632170	Qualcomm Incorporated	13/04/2018	3632170	18722314.4	
3632492	ResMed Pty Ltd	07/09/2009	3632492	19204995.5	
3633548	IDEMIA Public Security France	02/10/2019	3633548	19306260.1	French
3638423	Retsch GmbH	07/05/2019	3638423	19725934.4	German
3639418	QUALCOMM Incorporated	29/05/2018	3639418	18731721.9	
3640722	Samsung Display Co., Ltd.	16/10/2019	3640722	19203482.5	
3643187	Nicoventures Trading Limited	18/12/2015	3643187	19209872.1	
3644081	Sumida Corporation	02/07/2019	3644081	19183981.0	
3644311	Samsung Electronics Co., Ltd.	01/05/2019	3644311	19172124.0	
3644329	Dexerials Corporation	25/04/2019	3644329	19807030.2	
3644398	LG Energy Solution, Ltd.	14/12/2018	3644398	18901341.0	
3645306	Maxion Wheels Holding GmbH	29/06/2018	3645306	18749848.0	French
3645431	Krones AG	26/06/2018	3645431	18734208.4	German
3646055	Gottfried Wilhelm Leibniz Universität Hannover	27/06/2018	3646055	18735254.7	German
3646610	Pixellot Ltd.	27/06/2018	3646610	18823353.0	
3646833	Unicharm Corporation	05/07/2018	3646833	18844571.2	
3647045	Green Energy Nano Technology Co., Ltd.	30/10/2019	3647045	19206183.6	
3647333	Kolon Industries, Inc.	25/06/2018	3647333	18825085.6	
3650279	Rockwell Collins, Inc.	11/11/2019	3650279	19208379.8	
3651099	Accenture Global Solutions Limited	31/10/2019	3651099	19206383.2	
3651192	AISIN CORPORATION	21/09/2018	3651192	18863323.4	
3652116	Axine Water Technologies Inc.	12/07/2018	3652116	18831981.8	
3652292	Corning Incorporated	13/07/2018	3652292	18749265.7	
3652989	QUALCOMM Incorporated	04/07/2018	3652989	18746797.2	
3654174	Daikin Industries, Ltd.	13/07/2018	3654174	18831931.3	
3654412	LG Energy Solution, Ltd.	30/08/2018	3654412	18873745.6	
3655586	Hardt IP B.V.	16/07/2018	3655586	18766357.0	

3655754	Inguran, LLC	19/07/2018	3655754	18750046.7	
3658476	Power Food Technology Limited	29/05/2018	3658476	18727308.1	
3658651	SABIC Global Technologies B.V.	27/07/2018	3658651	18760019.2	
	Saudi Arabian Oil Company				
3658720	Specialtile GmbH	23/04/2018	3658720	18727148.1	German
3658998	Safran	23/07/2018	3658998	18773792.9	French
3659000	Nuro, Inc.	26/07/2018	3659000	18839357.3	
3660040	Merck Sharp & Dohme LLC	19/11/2015	3660040	19211793.5	
3662426	Overhaul Group, Inc.	03/08/2018	3662426	18841939.4	
	Conlon, Barry				
3664524	Telefonaktiebolaget LM Ericsson (publ)	17/12/2018	3664524	20155152.0	
3664876	Twenty Sixteen (2016) Pharma Limited	27/07/2018	3664876	18762921.7	
3665367	HELLA GmbH & Co. KGaA	07/08/2017	3665367	17752089.7	
3665924	ZTE Corporation	09/08/2017	3665924	17920745.1	
3665942	Qualcomm Incorporated	09/08/2018	3665942	18762958.9	
3666338	Voxel Rad, Ltd.	06/12/2019	3666338	19214038.2	
3666745	Comadur SA	14/12/2018	3666745	18212595.5	French
3668348	CHEP Technology Pty Limited	14/08/2018	3668348	18846036.4	
3668602	Firmenich SA	14/11/2018	3668602	18807021.3	
3669303	Sandisk Technologies, Inc.	19/12/2018	3669303	18904729.3	
3670573	SAINT-GOBAIN ISOVER	20/12/2019	3670573	19218816.7	French
3671183	Henkel AG & Co. KGaA	18/12/2018	3671183	18213307.4	
3671660	Dassault Systèmes	20/12/2018	3671660	18306758.6	
3673361	JPMorgan Chase Bank, N.A.	21/08/2018	3673361	18848855.5	
3674764	CommScope Connectivity Belgium BVBA	04/11/2015	3674764	20151309.0	
3675025	Chicago Mercantile Exchange Inc.	19/12/2019	3675025	19217982.8	
3675217	Contemporary Amperex Technology (Hong Kong) Limited	08/11/2019	3675217	19207854.1	
3676155	Key Safety Systems, Inc.	29/08/2018	3676155	18779023.3	
3677221	Lifetech Scientific (Shenzhen) Co., Ltd.	22/08/2018	3677221	18852005.0	
3677379	Robert Bosch GmbH	23/12/2019	3677379	19219364.7	German
3678203	LG Chem, Ltd.	31/08/2018	3678203	18852104.1	
3678797	Wheels India Ltd	07/03/2018	3678797	18853220.4	
3679241	Mocean Energy Ltd	06/09/2018	3679241	18782491.7	
3679358	Sidel Participations	07/09/2018	3679358	18768846.0	French
3680124	Weiss+Appetito Communication GmbH	07/01/2020	3680124	20150405.7	German
	ABH Stromschienen GmbH				
3682476	Allegro MicroSystems, LLC	02/08/2018	3682476	18762188.3	
3682964	Nitto Denko Corporation	16/08/2018	3682964	18857259.8	
3683266	Dow-Mitsui Polychemicals Co., Ltd.	11/09/2018	3683266	18857151.7	
3683632	CANON KABUSHIKI KAISHA	15/01/2020	3683632	20151917.0	
3685123	Volkswagen Aktiengesellschaft	28/08/2018	3685123	18762265.9	German
3685286	Swoop IP Holdings LLC	20/09/2018	3685286	18858226.6	
3685377	InterDigital Madison Patent Holdings, SAS	14/09/2018	3685377	18765667.3	
3685525	Smartsky Networks LLC	19/09/2018	3685525	18783240.7	
3686545	Makarov, Georgii Georgiiovych	28/09/2017	3686545	17925445.3	
	Babenko, Serhii Anatoliiovych				
	Zibrov, Sergii Pavlovych				
	Sharkov, Oleksii Oleksandrovych				
	Makarov, Hlib Georgiiovych				
	Trypolskyi, Kostiantyn Okrevych				
3686687	Canon Kabushiki Kaisha	21/09/2018	3686687	18859912.0	
3687413	Edwards Lifesciences Corporation	07/11/2018	3687413	18816297.8	
3687608	Iconovo AB	25/09/2018	3687608	18860532.3	
3688150	Novozymes A/S	25/09/2018	3688150	18772811.8	
3688795	Qualcomm Incorporated	27/08/2018	3688795	18766469.3	
3688913	Dolby Laboratories Licensing Corporation	25/09/2018	3688913	18858311.6	
3689596	Dai Nippon Printing Co., Ltd.	27/09/2018	3689596	18861768.2	
3690406	QUNDIS GmbH	21/01/2020	3690406	20152867.6	German
3690512	Samsung Electronics Co., Ltd.	28/01/2020	3690512	20154077.0	
3690764	Hitachi Construction Machinery Co., Ltd.	29/09/2017	3690764	17922069.4	
3691730	Minnetronix Inc.	04/10/2018	3691730	18792799.1	

3692327	Hill Engineering, LLC	28/11/2018	3692327	18884004.5	
3692363	Fujifilm Diosynth Biotechnologies UK Limited	21/09/2018	3692363	18780204.6	
3692496	Zhejiang Dahua Technology Co., Ltd.	01/11/2018	3692496	18873036.0	
3692522	Midea Group Co., Ltd.	20/11/2018	3692522	18895010.9	
3693778	Corning Optical Communications LLC	18/06/2010	3693778	20160489.9	
3694040	LG Energy Solution, Ltd.	03/01/2019	3694040	19736166.0	
3694569	E.N.A. Impeccable Skincare Solutions Ltd	09/10/2018	3694569	18804116.4	
3695724	Ibiden Co., Ltd.	12/10/2018	3695724	18865548.4	
3695832	DUI Clinique AS	14/02/2020	3695832	20157498.5	
3697947	Schrodinger, Inc.	18/10/2018	3697947	18868238.9	
3698538	ORANGE	12/10/2018	3698538	18804036.4	French
3699511	GD Midea Air-Conditioning Equipment Co., Ltd.	29/09/2019	3699511	19794865.6	
	Midea Group Co., Ltd.				
3699593	SYSMEX CORPORATION	07/02/2020	3699593	20156118.0	
3700300	TMT Machinery, Inc.	05/09/2018	3700300	18868728.9	
3700598	Solventum Intellectual Properties Company	23/10/2018	3700598	18801135.7	
3700875	Heraeus Battery Technology GmbH	26/10/2018	3700875	18792948.4	
3700915	Pelican Technology Holdings, Inc.	17/10/2018	3700915	18870110.6	
3701502	Oshkosh Corporation	24/10/2018	3701502	18801152.2	
3701655	QUALCOMM Incorporated	25/10/2018	3701655	18800017.8	
3703334	Carrier Corporation	25/02/2020	3703334	20159357.1	
3703766	Zobe Holding S.P.A.	29/10/2018	3703766	18808484.2	
3704964	KT&G Corporation	25/10/2018	3704964	18872432.2	
3705745	Hitachi Astemo, Ltd.	10/11/2017	3705745	17930636.0	
3706642	Ethicon LLC	02/11/2018	3706642	18876233.0	
3706968	Donaghy Engineering Ltd.	08/11/2018	3706968	18799770.5	
3707230	Ecolab USA Inc.	07/11/2018	3707230	18807817.4	
3708201	Fresenius Medical Care Deutschland GmbH	14/04/2010	3708201	20164806.0	German
3709054	Kabushiki Kaisha Toshiba	04/09/2019	3709054	19195345.4	
	Toshiba Electronic Devices & Storage Corporation				
3709430	NGK Insulators, Ltd.	01/11/2018	3709430	18875769.4	
3709918	Pacira CryoTech, Inc.	15/11/2018	3709918	18879867.2	
3710001	University Of Virginia Patent Foundation	26/10/2018	3710001	18869916.9	
3711211	Telefonaktiebolaget LM Ericsson (publ)	19/11/2018	3711211	18877590.2	
3711260	Accenture Global Solutions Limited	16/11/2017	3711260	17817933.9	
	GSC Secrypt, LLC				
3711412	SHARP Kabushiki Kaisha	16/11/2018	3711412	18877923.5	
3711662	St. Jude Medical, Cardiology Division, Inc.	11/05/2016	3711662	20172086.9	
3711804	Shenzhen Mindray Bio-Medical Electronics Co., Ltd	20/10/2017	3711804	17929072.1	
	Shenzhen Mindray Scientific Co., Ltd.				
3711812	Panacea Quantum Leap Technology LLC	17/11/2018	3711812	18878622.2	
3712567	Weatherford Technology Holdings, LLC	08/03/2013	3712567	20174284.8	
3712810	Sony Group Corporation	13/03/2012	3712810	20170711.4	
3713416	Syngenta Crop Protection AG	13/11/2018	3713416	18799548.5	
3715804	Samsung Electronics Co., Ltd.	05/02/2020	3715804	20155598.4	
	Seoul National University R & DB Foundation				
3715926	Prysmian S.p.A.	02/03/2020	3715926	20160407.1	
3716265	Nitto Denko Corporation	20/11/2018	3716265	18881899.1	
3716912	Tendyne Holdings, Inc.	20/11/2018	3716912	18883043.4	
3717650	Monsanto Technology LLC	28/01/2019	3717650	19747262.4	
3718489	Covidien LP	30/03/2020	3718489	20166545.2	
3718535	Nicox S.A.	10/07/2019	3718535	20172140.4	
3718763	LG Chem, Ltd.	28/11/2018	3718763	18883595.3	
3720003	NTT DoCoMo, Inc.	28/11/2018	3720003	18883202.6	
3720810	Topsoe A/S	15/11/2018	3720810	18803667.7	
3721221	EMP Biotech GmbH	07/12/2018	3721221	18855121.2	
3721334	Sony Interactive Entertainment LLC	31/10/2018	3721334	18886833.5	

3722171	BOE TECHNOLOGY GROUP CO., LTD.	06/09/2018	3722171	18849417.3	
3722351	LG CHEM, LTD.	06/12/2018	3722351	18901340.2	
3722615	Fujitsu General Limited	05/12/2018	3722615	18885012.7	
3722728	Nomen Calvet, Juan Eusebio	04/12/2018	3722728	18887165.1	
	Hanganu, Dan Alexandru				
	WGA WATER GLOBAL ACCESS, S.L.				
3723055	Glory Ltd.	03/04/2020	3723055	20167951.1	
3726542	Koa Corporation	11/12/2018	3726542	18888116.3	
3728165	Agro Innovation International	21/12/2018	3728165	18849398.5	French
3728238	Nodthera Limited	18/12/2018	3728238	18826609.2	
3728447	Trinseo Europe GmbH	18/12/2018	3728447	18816165.7	
3728563	Fate Therapeutics, Inc.	21/12/2018	3728563	18890095.5	
3729399	PlusAI, Inc.	19/12/2017	3729399	17935807.2	
3729430	Telecom Italia S.p.A.	20/12/2018	3729430	18830473.7	
3729579	JEHIER	21/12/2017	3729579	17835690.3	French
3729723	Telefonaktiebolaget LM Ericsson (publ)	21/12/2017	3729723	17822285.7	
3730554	Mitsui Chemicals, Inc.	13/12/2018	3730554	18892394.0	
3732930	Luxembourg Institute of Science and Technology (LIST)	21/12/2018	3732930	18826068.1	
3732950	CLAAS Selbstfahrende Erntemaschinen GmbH	13/01/2020	3732950	20151426.2	German
3733073	Sociedad Española De Electromedicina Y Calidad, S. A.	28/12/2018	3733073	18857389.3	
3733286	Hanwha Solutions Corporation	26/12/2018	3733286	18897026.3	
3734937	Volkswagen Aktiengesellschaft	16/03/2020	3734937	20163400.3	German
3735578	Unity Semiconductor	27/12/2018	3735578	18836265.1	French
3737325	Covidien LP	09/01/2019	3737325	19738784.8	
3738242	InterDigital Patent Holdings, Inc.	09/01/2019	3738242	19702161.1	
3738609	F. Hoffmann-La Roche AG	13/11/2015	3738609	20158607.0	
3740242	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	16/01/2019	3740242	19700520.0	
	Humboldt-Universität zu Berlin				
3740252	THE PROCTER & GAMBLE COMPANY	14/01/2019	3740252	19702790.7	
3741570	Shenzhen Hosonsoft Co., Ltd	16/01/2019	3741570	19740707.5	
3741845	Kolon Life Science, Inc.	18/01/2019	3741845	19741656.3	
3743031	Aplix	25/01/2019	3743031	19710019.1	French
3744445	Airbus Operations GmbH	27/04/2020	3744445	20171525.7	
3744731	Yuhan Corporation	28/10/2016	3744731	20179208.2	
3746525	UOP LLC	30/01/2019	3746525	19747501.5	
3746699	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	29/01/2019	3746699	19714850.5	
3747158	International Business Machines Corporation	11/01/2019	3747158	19700575.4	
	University College Dublin				
3747281	Mizkan Holdings Co., Ltd.	01/02/2019	3747281	19746585.9	
	Mizkan Co., Ltd.				
3747453	Industrial Cooperation Foundation Chonbuk National University	30/10/2018	3747453	18901981.3	
3749030	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	08/02/2018	3749030	18905873.8	
3749952	Metabolomic Diagnostics Limited	11/02/2019	3749952	19708945.1	
3751837	Guilin Zhishen Information Technology Co., Ltd.	14/05/2018	3751837	18904682.4	
3752642	F. Hoffmann-La Roche AG	11/02/2019	3752642	19704788.9	
3753267	Sony Group Corporation	29/01/2019	3753267	19704471.2	
3753977	Bridgestone Corporation	15/02/2019	3753977	19754031.3	
3755218	Koninklijke Philips N.V.	06/02/2019	3755218	19704287.2	
3755757	Stepan Company	20/02/2019	3755757	19714506.3	
3756253	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Würzburg	18/02/2019	3756253	19706537.8	German
3757623	Safetec GmbH	26/06/2019	3757623	19182492.9	German
3758094	LG Energy Solution, Ltd.	03/01/2020	3758094	20735998.5	

3758432	Sony Group Corporation	21/12/2016	3758432	20191627.7	
3758769	Hemovent GmbH	26/02/2019	3758769	19711505.8	German
3759360	Atlas Copco IAS UK Limited	11/03/2019	3759360	19711051.3	German
3759361	Raytheon Company	26/12/2018	3759361	18836789.0	
3759380	Davis, Edward P	28/02/2019	3759380	19760270.9	
3759771	Cisco Technology, Inc.	01/03/2019	3759771	19710971.3	
3759829	Telefonaktiebolaget LM Ericsson (publ)	16/03/2018	3759829	18712847.5	
3759900	Imperial Tobacco Limited	13/02/2019	3759900	19704814.3	
3760446	SCREEN Holdings Co., Ltd.	31/01/2019	3760446	19760670.0	
3761512	Cirrus Logic International Semiconductor Ltd.	29/06/2020	3761512	20182769.8	
3761721	ZTE Corporation	25/02/2019	3761721	19760044.8	
3762279	Stellantis Auto SAS	06/02/2019	3762279	19710033.2	French
3763428	Neste Oyj	07/07/2020	3763428	20184414.9	
3764447	SUMITOMO ELECTRIC INDUSTRIES, LTD.	15/02/2019	3764447	19763876.0	
3765789	Ventech, LLC	11/03/2019	3765789	19767805.5	
3766058	Schreder S.A.	18/03/2019	3766058	19709987.2	
3766191	Lockheed Martin Corporation	16/03/2018	3766191	18909374.3	
3766431	TERUMO Kabushiki Kaisha	25/03/2019	3766431	19778033.1	
3766685	Beier, Uwe	16/07/2020	3766685	20186243.0	German
3767283	SYSMEX CORPORATION	15/07/2020	3767283	20185928.7	
3767690	Atsumitec Co., Ltd.	21/02/2019	3767690	19768572.0	
3768009	NTT DOCOMO, INC.	13/03/2018	3768009	18910045.6	
3768773	Altria Client Services LLC	21/03/2019	3768773	19771349.8	
3769427	InterDigital Patent Holdings, Inc.	21/03/2019	3769427	19716038.5	
3769466	nChain Licensing AG	18/03/2019	3769466	19714484.3	
3772579	RTX Corporation	10/08/2020	3772579	20190313.5	
3772891	HUSQVARNA AB	13/03/2019	3772891	19712918.2	
3773097	Ensembl Inc.	10/04/2019	3773097	19785886.3	
3774118	Wirtz Manufacturing Co., Inc.	12/04/2019	3774118	19785364.1	
3774195	Intuitive Surgical Operations, Inc.	29/03/2019	3774195	19776815.3	
3776069	Institut Mines-Telecom	03/04/2019	3776069	19715471.9	French
3776873	Viavi Solutions Inc.	11/04/2019	3776873	19723551.8	
3778098	FURUKAWA ELECTRIC CO., LTD.	01/04/2019	3778098	19776521.7	
3778394	Goodrich Corporation	04/12/2019	3778394	19213585.3	
3778583	Sumitomo Chemical Company, Limited	29/03/2019	3778583	19776019.2	
3778608	Jiaxing Andicon Biotech Co., Ltd.	11/04/2019	3778608	19784679.3	
3779094	VKR Holding A/S	27/11/2020	3779094	20210451.9	
3779401	Nihon Dempa Kogyo Co., Ltd.	25/03/2019	3779401	19777411.0	
3779515	THALES	12/08/2020	3779515	20190662.5	French
3779530	Tokuyama Corporation	04/04/2019	3779530	19781870.1	
3779876	Baxter Corporation Englewood	15/03/2013	3779876	20196874.0	
3780287	LG Energy Solution, Ltd.	25/02/2020	3780287	20762754.8	
3780425	Ciena Corporation	20/08/2015	3780425	20197900.2	
3780485	F5, INC.	14/08/2020	3780485	20191111.2	
3780645	Diehl Metering Systems GmbH	04/08/2020	3780645	20189454.0	German
3781018	Lee, Y Michael	15/04/2019	3781018	19784565.4	
3781556	GILEAD SCIENCES, INC.	18/04/2019	3781556	19723257.2	
3781672	UCL Business Ltd	17/04/2019	3781672	19719599.3	
3782017	Apple Inc.	24/04/2019	3782017	19729898.7	
3782077	Avery Dennison Retail Information Services LLC	19/04/2019	3782077	19722402.5	
3782425	Robert Bosch GmbH	02/04/2019	3782425	19715463.6	German
3785263	ARM Limited	22/03/2019	3785263	19734452.6	
3785637	J. Morita Manufacturing Corporation	25/04/2019	3785637	19792072.1	
3786807	Accenture Global Solutions Limited	16/07/2020	3786807	20186163.0	
3787372	NGK Insulators, Ltd.	12/04/2019	3787372	19791559.8	
	National University Corporation Hokkaido University				
	Niigata University				
3787831	Kimberly-Clark Worldwide, Inc.	19/04/2019	3787831	19796197.2	

3787952	Voith Patent GmbH	30/04/2019	3787952	19724097.1	German
3789050	Merit Medical Systems, Inc.	17/09/2013	3789050	20191283.9	
3789862	Samsung Electronics Co., Ltd.	26/02/2016	3789862	20197502.6	
3790000	SoundHound, Inc.	28/08/2020	3790000	20193372.8	
3790051	BOE TECHNOLOGY GROUP CO., LTD.	31/01/2019	3790051	19796781.3	
3790077	Samsung SDI Co., Ltd.	15/04/2019	3790077	19796894.4	
3790276	Sony Interactive Entertainment Inc.	07/08/2020	3790276	20190100.6	
3790503	Ethicon, Inc.	06/05/2019	3790503	19799702.6	
3791500	QUALCOMM Incorporated	10/05/2019	3791500	19726544.0	
3791530	QUALCOMM Incorporated	09/05/2019	3791530	19799821.4	
3791856	Hysensbio	17/04/2019	3791856	19799399.1	
3792524	Hamilton Sundstrand Corporation	02/12/2019	3792524	19212912.0	
3792669	Samsung Display Co., Ltd.	27/08/2020	3792669	20193037.7	
3792999	Samsung SDI Co., Ltd.	04/09/2020	3792999	20194587.0	
3793060	Toshiba Tec Kabushiki Kaisha	07/08/2020	3793060	20190153.5	
3794448	ParTec AG	15/05/2019	3794448	19723431.3	
3795032	Compatt S.r.L.	30/07/2020	3795032	20188690.0	
3795148	ALLERGAN, INC.	04/03/2014	3795148	20205401.1	
3795198	Biosense Webster (Israel) Ltd.	18/09/2020	3795198	20197045.6	
3795946	Topcon Corporation	10/09/2020	3795946	20195609.1	
3795979	Fritsch GmbH	11/08/2020	3795979	20190555.1	German
3796025	Siemens Healthineers AG	19/09/2019	3796025	19198324.6	German
3796103	The Swatch Group Research and Development Ltd	20/09/2019	3796103	19198752.8	French
3797063	Caterpillar Inc.	30/04/2019	3797063	19723294.5	
3797690	Biosense Webster (Israel) Ltd.	23/09/2020	3797690	20197717.0	
3798428	RD Estate GmbH & Co. KG	30/09/2019	3798428	19200420.8	German
3798853	STMicroelectronics International N.V. STMicroelectronics S.r.l.	08/09/2020	3798853	20194994.8	
3798964	Harman International Industries, Incorporated	24/09/2020	3798964	20198167.7	
3799467	Dejero Labs Inc.	16/04/2013	3799467	20208971.0	
3799914	TC1 LLC	13/05/2013	3799914	20204760.1	
3799977	ABB Schweiz AG	01/10/2019	3799977	19200826.6	
3803482	Google LLC	02/12/2019	3803482	19824158.0	
3803560	Apple Inc.	03/05/2019	3803560	19724989.9	
3805375	Tsinghua University Everlife Biomed Co. Ltd.	03/07/2018	3805375	18925596.1	
3807382	ChampionX USA Inc.	13/06/2019	3807382	19740435.3	
3808604	MEKRA Lang GmbH & Co. KG	09/09/2020	3808604	20195295.9	German
3809040	Lumileds Holding B.V.	16/10/2019	3809040	19203497.3	
3809860	Nuseed Nutritional US Inc.	20/12/2018	3809860	18829388.0	
3810053	Setter Holding GmbH	19/06/2019	3810053	19732619.2	German
3810735	Chevron Oronite Company LLC	18/06/2019	3810735	19759431.0	
3812838	Ricoh Company, Ltd.	22/10/2020	3812838	20203306.4	
3813267	Robert Bosch GmbH	23/10/2019	3813267	19204855.1	
3813670	Mayo Foundation for Medical Education and Research	28/06/2019	3813670	19740276.1	
3816997	Walkme Ltd.	05/09/2016	3816997	20202593.8	
3817008	Hamilton Sundstrand Corporation	28/10/2020	3817008	20204302.2	
3817472	Beijing Xiaomi Mobile Software Co., Ltd.	27/06/2018	3817472	18923845.4	
3817751	Fennec Pharmaceuticals, Inc.	01/07/2019	3817751	19830950.2	
3817902	GEA Food Solutions Germany GmbH	25/06/2019	3817902	19734339.5	German
3818042	Yuhan Corporation	01/07/2019	3818042	19830596.3	
3818067	Ador Diagnostics Ltd.	03/07/2019	3818067	19830956.9	
3818334	Hexagon Metrology SAS	04/07/2019	3818334	19735329.5	French
3818637	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/07/2019	3818637	19739237.6	
3819176	AISIN CORPORATION	22/08/2019	3819176	19867608.2	
3819533	Lumileds Holding B.V.	06/11/2019	3819533	19207423.5	
3819566	Technoalpin France	04/11/2020	3819566	20205726.1	French
3819640	PHC Corporation	05/07/2019	3819640	19830028.7	

3820540	T.J.SMITH AND NEPHEW, LIMITED	08/07/2019	3820540	19739957.9	
3820559	Bard Peripheral Vascular, Inc.	02/08/2019	3820559	19844795.5	
3821637	QUALCOMM INCORPORATED	08/07/2019	3821637	19745874.8	
3821935	Micro-Tech (Nanjing) Co., Ltd.	04/07/2019	3821935	19860360.7	
3822908	Disney Enterprises, Inc.	13/11/2020	3822908	20207423.3	
	ETH Zürich (Eidgenössische Technische Hochschule Zürich)				
3823070	Airbus Urban Mobility GmbH	12/11/2019	3823070	19400024.6	
3823567	The USA, as represented by The Secretary, Department of Health and Human Services	18/07/2019	3823567	19756444.6	
3824581	QUALCOMM INCORPORATED	15/07/2019	3824581	19748632.7	
3824704	Meta System S.p.A.	18/07/2019	3824704	19772856.1	
3825520	Pratt & Whitney Canada Corp.	23/11/2020	3825520	20209349.8	
3825715	QUALCOMM Incorporated	13/04/2018	3825715	21152293.3	
3826250	NTT DoCoMo, Inc.	20/07/2018	3826250	18926896.4	
3826767	IFP Energies nouvelles	18/07/2019	3826767	19740387.6	French
3827166	Liebherr-Components Deggendorf GmbH	24/07/2019	3827166	19744696.6	German
3827887	Gignoux, Pierre	19/11/2020	3827887	20315457.0	French
3827896	CEM Corporation	10/03/2020	3827896	21151711.5	
3828536	Analog Devices International Unlimited Company	06/11/2020	3828536	20206101.6	
3828587	Aptiv Technologies AG	29/11/2019	3828587	19212492.3	
3828628	Sony Group Corporation	01/07/2019	3828628	19841138.1	
3828815	Shanghai Pulse Medical Technology, Inc.	03/09/2018	3828815	18927690.0	
3828818	Siemens Healthineers AG	29/11/2019	3828818	19212525.0	
3828912	Hofsaess, Marcel P.	09/11/2020	3828912	20206380.6	German
3829435	Murata Manufacturing Co., Ltd.	12/07/2019	3829435	19750177.8	
3829534	Kenvue Brands LLC	24/07/2019	3829534	19773178.9	
3829778	SATA GmbH & Co. KG	01/08/2018	3829778	18758803.3	German
3830380	US Synthetic Corporation	01/08/2019	3830380	19845426.6	
3830702	Advanced Micro Devices, Inc.	26/06/2019	3830702	19740187.0	
	ATI Technologies ULC				
3831481	F. Hoffmann-La Roche AG	10/11/2015	3831481	20193203.5	
3832369	Leica Microsystems CMS GmbH	05/12/2019	3832369	19213913.7	
3832443	Samsung Display Co., Ltd.	28/09/2018	3832443	18928706.3	
3833993	Samsung SDI Co., Ltd.	06/08/2019	3833993	19847802.6	
	The Regents of the University of Michigan				
3834480	QUALCOMM INCORPORATED	08/08/2019	3834480	19759166.2	
3834886	RaySearch Laboratories AB	11/12/2019	3834886	19215187.6	
3834903	Pall Corporation	11/11/2020	3834903	20206903.5	
3836210	NXP USA, Inc.	10/12/2019	3836210	19306623.0	
3837986	Tetra Laval Holdings & Finance S.A.	17/12/2020	3837986	20214857.3	
3838090	Gree Electric Appliances, Inc. of Zhuhai	05/08/2019	3838090	19874489.8	
3838523	Weber Food Technology SE & Co. KG	22/07/2020	3838523	20187242.1	German
3839216	General Electric Company	08/12/2020	3839216	20212581.1	
3839908	Axis AB	17/12/2019	3839908	19217076.9	
3840287	Bull SAS	16/12/2020	3840287	20214776.5	French
3841300	Siemens Gamesa Renewable Energy A/S	28/08/2019	3841300	19769035.7	
3841566	Microsoft Technology Licensing, LLC	25/06/2019	3841566	19737415.0	
3841572	Dolby International AB	21/08/2019	3841572	19765664.8	
3841714	Cisco Technology, Inc.	21/08/2019	3841714	19762891.0	
3841729	Koninklijke KPN N.V.	23/08/2019	3841729	19755660.8	
	NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO				
3843083	Spotify AB	11/12/2020	3843083	20213406.0	
3843231	General Electric Technology GmbH	23/12/2019	3843231	19275153.5	
3843560	R. J. Reynolds Tobacco Company	22/08/2019	3843560	19769275.9	
3843691	Beiersdorf AG	03/07/2019	3843691	19736362.5	German
3844358	PA.COTTE SA	20/08/2019	3844358	19755382.9	French
3844492	Baker Hughes Digital Solutions GmbH	30/08/2019	3844492	19798536.9	

3844524	ZTE Corporation	12/08/2019	3844524	19855908.0	German
3844537	Robert Bosch GmbH	12/08/2019	3844537	19753334.2	
3844710	New York Society for the Relief of the Ruptured and Crippled, Maintaining the Hospital for Special Surgery Technion Research & Development Foundation Limited	28/08/2019	3844710	19854687.1	
3845170	Ethicon LLC	29/12/2020	3845170	20217674.9	German
3845583	MonoSol, LLC	29/01/2016	3845583	20216447.1	
3845970	University of Hyogo	29/08/2019	3845970	19853383.8	
3846444	Sony Group Corporation	02/09/2019	3846444	19854945.3	
3846824	The General Hospital Corporation	06/09/2019	3846824	19865804.9	
3847905	Nicoventures Trading Limited	26/08/2016	3847905	20205544.8	
3848680	CiDRA Corporate Services, Inc.	18/10/2012	3848680	21159009.6	
3848682	Kansai Paint Co., Ltd	09/07/2019	3848682	19856886.7	
3849260	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/09/2018	3849260	18934253.8	
3851009	LG Electronics Inc.	16/09/2019	3851009	19859471.5	
3851702	Goodrich Corporation	13/01/2021	3851702	21151362.7	
3851811	Panasonic Intellectual Property Management Co., Ltd.	26/08/2019	3851811	19860349.0	
3852163	Samsung SDI Co., Ltd.	20/01/2020	3852163	20152607.6	
3853661	Microsoft Technology Licensing, LLC	23/09/2019	3853661	19782867.6	
3854403	Academy of Military Medical Sciences	16/10/2020	3854403	20202229.9	
3854699	Space Systems/Loral, LLC	19/01/2021	3854699	21152414.5	
3854957	Saint-Gobain Ecophon AB	27/01/2020	3854957	20153845.1	
3855070	Phos Limited	02/07/2019	3855070	21158555.9	
3857063	Cadisch, Simon				
3857063	Polytech A/S	24/09/2018	3857063	18783135.9	
3857464	Nokia Technologies Oy	25/09/2018	3857464	18782000.6	
3858908	DIC Corporation	12/09/2019	3858908	19865955.9	
3858949	Jiangsu Hecheng Display Technology Co., Ltd.	06/09/2019	3858949	19864205.0	
3859090	Hitachi Construction Machinery Co., Ltd.	25/09/2018	3859090	18931280.4	German
3859207	Steinmüller Engineering GmbH	29/01/2020	3859207	20154345.1	
3859730	Kotobukiya Fronte Co., Ltd.	25/09/2018	3859730	18935228.9	
3860410	Spengler GmbH & Co. KG	26/09/2019	3860410	19805730.9	
3860670	Carmeda AB	03/10/2019	3860670	19779908.3	
3860966	Scholz, Gertraud	04/10/2019	3860966	19797799.4	
3861184	Poutanen, Tuomo	01/10/2019	3861184	19812840.7	
3861219	Inter IKEA Systems B.V.	27/09/2019	3861219	19869513.2	
3861334	Tribosonics Ltd.	01/10/2019	3861334	19787351.6	
3862311	Xtreme Manufacturing, LLC	15/12/2020	3862311	20214057.0	
3862736	Kidde Technologies, Inc.	21/01/2021	3862736	21152788.2	
3863090	LG Energy Solution, Ltd.	16/01/2020	3863090	20741282.6	
3863786	Sumitomo Electric Hardmetal Corp.	10/10/2018	3863786	18889959.5	
	Hartmetall-Werkzeugfabrik Paul Horn GmbH				
3864280	Volvo Truck Corporation	12/10/2018	3864280	18789045.4	
3865639	Techtronic Cordless GP	03/02/2021	3865639	21154975.3	
3866190	Murata Manufacturing Co., Ltd.	17/02/2020	3866190	20305144.6	
3866750	Austin Research Labs Corp.	16/10/2019	3866750	19873528.4	
3867602	Transfinder Corporation	12/08/2019	3867602	19874554.9	
3867733	Ricoh Company, Ltd.	11/10/2019	3867733	19794272.5	
3867734	Qualcomm Incorporated	16/10/2019	3867734	19874206.6	
3867809	Stryker Corporation	14/10/2019	3867809	19874433.6	
3867866	3M Innovative Properties Company	14/10/2019	3867866	19790834.6	
3867933	University College Cork-National University of Ireland Cork	15/10/2019	3867933	19801203.1	
3870047	SDIP HOLDINGS PTY LTD	23/10/2019	3870047	19876234.6	
3870079	Medtronic Vascular Inc.	21/10/2019	3870079	19798494.1	

3870133	Instytut Wysokich Cisnien Polskiej Akademii Nauk	26/10/2019	3870133	19828347.5	
3870285	United Therapeutics Corporation	17/10/2019	3870285	19798797.7	
3870439	Saint-Gobain Sekurit France	12/09/2019	3870439	19768810.4	German
3870854	Burckhardt Compression AG	04/10/2019	3870854	19787168.4	German
3871028	CommScope Connectivity Belgium BVBA	23/10/2019	3871028	19797991.7	
3871537	Changzhou Patent Electronic Technology Co., Ltd	12/10/2019	3871537	19875087.9	
3871541	Changzhou Patent Electronic Technology Co., Ltd	12/10/2019	3871541	19876633.9	
3872067	President And Fellows Of Harvard College	26/09/2013	3872067	21155269.0	
3872686	Toshiba TEC Kabushiki Kaisha	10/02/2021	3872686	21156220.2	
3872972	Motor Competence Center Holding Flensburg GmbH	28/02/2020	3872972	20160006.1	
3874237	MFT MEISTER FLOW TECHNOLOGY HOLDING GMBH & CO. KG	30/10/2019	3874237	19812663.3	German
3874541	BOE TECHNOLOGY GROUP CO., LTD. Chengdu BOE Optoelectronics Technology Co., Ltd.	03/04/2019	3874541	19839245.8	
3875542	Shin-Etsu Chemical Co., Ltd.	28/08/2019	3875542	19877602.3	
3875778	Konvekta Aktiengesellschaft	01/03/2021	3875778	21159863.6	German
3875888	SHU Schürmann Hilleke Umformtechnik GmbH & Co. KG RWS GmbH	05/03/2021	3875888	21161035.7	German
3876420	Nokia Solutions and Networks Oy	02/03/2020	3876420	20160345.3	
3876611	NTT DOCOMO, INC.	01/11/2018	3876611	18938469.6	
3877772	Valeo Systemes Thermiques	05/11/2019	3877772	19818214.9	French
3877831	Beckman Coulter, Inc.	16/10/2019	3877831	19881957.5	
3878501	The General Hospital Corporation	14/03/2014	3878501	21172035.4	
3878856	AJINOMOTO CO., INC.	05/11/2019	3878856	19881844.5	
3879107	Project Phoenix, LLC	02/03/2015	3879107	21168887.4	
3879787	ZTE Corporation	05/11/2019	3879787	19882531.7	
3879895	NTT DOCOMO, INC.	09/11/2018	3879895	18939697.1	
3879911	NTT DOCOMO, INC.	09/11/2018	3879911	18939524.7	
3880685	Arcus Biosciences, Inc.	15/11/2019	3880685	19884624.8	
3882365	Nova Mineralis S.A.	14/11/2018	3882365	18830301.0	
3882483	Harmonic Drive Systems Inc.	16/11/2018	3882483	18940134.2	
3883363	Jungheinrich Aktiengesellschaft	07/11/2019	3883363	19801309.6	German
3883448	Henkel AG & Co. KGaA	21/11/2019	3883448	19804753.2	
3884374	Thales Dis France SAS	21/11/2019	3884374	19804751.6	
3884922	GC Corporation	17/03/2021	3884922	21163174.2	
3884988	TARIS Biomedical LLC	17/12/2010	3884988	21157457.9	
3884999	Hitachi High-Tech Corporation	16/10/2019	3884999	19888110.4	
3885124	Daesol Ausys Co., Ltd.	26/01/2021	3885124	21153505.9	
3885198	Valeo Siemens eAutomotive Poland Sp. z o.o.	27/03/2020	3885198	20460018.3	
3885403	Techno-UMG Co., Ltd.	22/11/2019	3885403	19888130.2	
3885636	SOL S.p.A.	26/03/2020	3885636	20165942.2	
3886105	INTEL Corporation	17/11/2020	3886105	20207989.3	
3886550	Kitagawa Industries Co., Ltd.	14/11/2019	3886550	19887297.0	
3886745	The Sydney Children's Hospitals Network (Randwick and Westmead)	28/11/2019	3886745	19890072.2	
3887243	SERCEL	29/11/2019	3887243	19839658.2	
3887362	Bayer Aktiengesellschaft Bayer CropScience AG	27/11/2019	3887362	19809474.0	
3887733	Evapco, Inc.	27/11/2019	3887733	19888679.8	
3887881	Corning Optical Fiber Cable (Chengdu) Co., Ltd.	30/11/2018	3887881	18941201.8	
3888275	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	15/10/2019	3888275	19790329.7	
3888402	ORANGE	14/11/2019	3888402	19829277.3	French
3888419	JT International SA	21/11/2019	3888419	19804744.1	

3889362	Kobelco Construction Machinery Co., Ltd.	16/01/2020	3889362	20751919.0	
3889540	Yushin Precision Equipment Co., Ltd.	26/03/2021	3889540	21275033.5	
3891996	Tencent America LLC	27/11/2019	3891996	19891775.9	
3892523	NSK Ltd.	04/09/2019	3892523	19893975.3	
3892773	Andritz (China) Ltd.	18/02/2021	3892773	21157740.8	German
3893163	Naver Corporation	09/04/2020	3893163	20315140.2	
3893441	Epic Lane Networks, LP	02/11/2010	3893441	21173766.3	
3893672	Société des Produits Nestlé S.A.	03/12/2019	3893672	19816614.2	
3894012	Exelixis, Inc.	12/12/2019	3894012	19836338.4	
3894489	Sanford, L.P.	13/12/2019	3894489	19897061.8	
3894781	SAAB AB	12/12/2019	3894781	19895653.4	
3895867	ESSILOR INTERNATIONAL	14/04/2020	3895867	20315170.9	
3895906	BRIDGESTONE CORPORATION	08/07/2019	3895906	19894668.3	
3896212	Carl Freudenberg KG	13/04/2021	3896212	21167988.1	
3896551	Toyoda Iron Works Co., Ltd.	30/07/2019	3896551	19897474.3	
3896926	SK TELECOM CO., LTD.	19/09/2019	3896926	19875169.5	
3897144	L'OREAL	06/12/2019	3897144	19828970.4	
3897371	W. L. Gore & Associates, Inc.	23/12/2019	3897371	19842528.2	
3898284	Bridgestone Americas Tire Operations, LLC	18/12/2019	3898284	19898600.2	
3899078	Hyperion Materials & Technologies (Sweden) AB	28/11/2019	3899078	19816464.2	
3899809	Robert Bosch GmbH	28/11/2019	3899809	19813459.5	German
3900092	Robert Bosch GmbH	12/11/2019	3900092	19805181.5	German
3900262	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/12/2018	3900262	18826043.4	
3900343	InterDigital VC Holdings, Inc.	19/12/2019	3900343	19842668.6	
3900825	Desotec NV	21/04/2020	3900825	20170639.7	
3901220	artience Co., Ltd. TOYOCOLOR CO., LTD.	16/12/2019	3901220	19898925.3	
3901298	Wieland-Werke AG	01/04/2021	3901298	21000097.2	German
3901948	Beijing Xiaomi Pinecone Electronics Co., Ltd.	28/09/2020	3901948	20198729.4	
3901990	Renesas Electronics Corporation	20/04/2021	3901990	21169443.5	
3903083	Beckam Coulter Inc.	26/12/2019	3903083	19904763.0	
3904426	Rolls-Royce plc	29/03/2021	3904426	21165443.9	
3904581	HAIER Germany GmbH	30/04/2020	3904581	20172486.1	
3905016	Samsung Electronics Co., Ltd.	31/01/2020	3905016	20749662.1	
3905237	SoundHound, Inc.	27/04/2021	3905237	21170780.7	
3905354	Samsung Electronics Co., Ltd.	21/04/2021	3905354	21169676.0	
3905398	Hamilton Sundstrand Corporation	21/04/2021	3905398	21169644.8	
3905399	Hamilton Sundstrand Corporation	21/04/2021	3905399	21169731.3	
3905767	NTT DOCOMO, INC.	27/12/2018	3905767	18944890.5	
3905895	British American Tobacco (Investments) Limited	11/12/2019	3905895	19827788.1	
3906462	Ultrahaptics IP Ltd	06/01/2020	3906462	20700320.3	
3906610	Siemens Energy, Inc.	27/01/2020	3906610	20708777.6	
3909306	QUALCOMM INCORPORATED	01/01/2020	3909306	20702526.3	
3909519	C. R. Bard, Inc.	29/06/2016	3909519	21183972.5	
3909834	NIPPON STEEL CORPORATION	27/12/2019	3909834	19909151.3	
3911812	VKR Holding A/S	13/01/2020	3911812	20700961.4	
3912091	Microsoft Technology Licensing, LLC	10/12/2019	3912091	19829736.8	
3913636	ResMed Pty Ltd	25/11/2016	3913636	21164373.9	
3914336	Baymatob Pty Ltd	24/01/2020	3914336	20745621.1	
3915860	Khadjavi, Armin	14/05/2021	3915860	21020256.0	German
3915979	SFC Co., Ltd.	14/01/2020	3915979	20745758.1	
3916607	Scalar, Inc	23/01/2020	3916607	20744251.8	
3917865	Kimberly-Clark Worldwide, Inc.	31/01/2020	3917865	20748095.5	
3918152	Putzmeister Engineering GmbH	29/01/2020	3918152	20703180.8	German
3918190	HAWE Hydraulik SE				
3918190	MAN Truck & Bus SE	24/01/2020	3918190	20702260.9	German
3918440	Razer (Asia-Pacific) Pte. Ltd.	31/01/2019	3918440	19912937.0	

3918466	International Business Machines Corporation	14/01/2020	3918466	20700223.9	
3918768	THALES DIS CPL USA, INC.	28/01/2020	3918768	20708794.1	
3919060	Emalex Biosciences, Inc.	12/07/2013	3919060	21170063.8	
3919273	FUJIFILM Corporation	15/01/2020	3919273	20749521.9	
3920637	NTT DOCOMO, INC.	01/02/2019	3920637	19914143.3	
3920657	HUAWEI TECHNOLOGIES CO., LTD.	14/11/2016	3920657	21168002.0	
3921290	CVR S.p.A.	04/02/2020	3921290	20707810.6	
3921550	Domin Limited	05/02/2020	3921550	20705471.9	
3921677	Fisba AG	20/11/2019	3921677	19805675.6	German
3923264	Shenzhen Gloshine Technology Co., Ltd.	03/03/2021	3923264	21718485.2	
3923515	CONNECTFREE CORPORATION	06/02/2019	3923515	19914376.9	
3923847	Kardium Inc.	21/01/2020	3923847	20756459.2	
3925053	S&C Electric Company	11/02/2020	3925053	20755633.3	
3925409	Nokia Technologies Oy	12/02/2019	3925409	19915330.5	
3925545	SV SwissVortex Ltd.	26/02/2019	3925545	21186406.1	
3927459	Metso Metals Oy	18/02/2019	3927459	19706533.7	
3928000	TEAM Industries, Inc.	18/02/2020	3928000	20712140.1	
3928028	HELLA GMBH & CO. KGAA	21/02/2019	3928028	19708247.2	
3928062	Böttger, Stefan	18/02/2020	3928062	20707373.5	German
3928359	Superpower, Inc.	18/02/2020	3928359	20759380.7	
3928762	Imdpharm Inc.	17/02/2020	3928762	20758601.7	
3928769	Daebong LS Co., Ltd.	25/09/2020	3928769	20870034.4	
3928948	King Steel Machinery Co., Ltd.	17/05/2021	3928948	21174108.7	
3929654	OpenLight Photonics, Inc.	06/05/2016	3929654	21188897.9	
3929660	CANON KABUSHIKI KAISHA	21/06/2021	3929660	21180524.7	
3929782	Acronis International GmbH	22/03/2021	3929782	21164066.9	
3929824	INTEL Corporation	16/12/2020	3929824	20214413.5	
3929919	Suzhou Keda Technology Co., Ltd.	15/10/2019	3929919	19918901.0	
3930783	CardiacBooster BV	28/02/2020	3930783	20710313.6	
3930817	Edwards Lifesciences Corporation	06/02/2020	3930817	20709900.3	
3931010	Valeo Automotive Air Conditioning Hubei Co., Ltd.	27/02/2020	3931010	20763214.2	
3931264	Omya International AG	24/02/2020	3931264	20705989.0	
3931662	Moog Inc.	24/02/2020	3931662	20763238.1	
3933530	Newtrax Technologies Inc.	30/06/2020	3933530	20183073.4	
3934853	Sandvik Mining and Construction Oy				
3934853	Milwaukee Electric Tool Corporation	04/03/2020	3934853	20766821.1	
3935387	Samantree Medical SA	05/03/2020	3935387	20708017.7	
3935768	QUALCOMM INCORPORATED	06/03/2020	3935768	20716297.5	
3935842	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	04/03/2020	3935842	20707126.7	
3936067	Gyrus ACMI, Inc., d.b.a. Olympus Surgical Technologies America	15/09/2014	3936067	21192712.4	
3936447	Tokai Kogyo Co., Ltd.	06/02/2020	3936447	20766292.5	
3936820	TOPCON CORPORATION	02/07/2021	3936820	21183363.7	
3937618	Perpetuum CropScience BVBA	11/03/2020	3937618	20718556.2	
3937723	Colgate-Palmolive Company	13/03/2020	3937723	20718057.1	
3938681	Robert Bosch GmbH	12/02/2020	3938681	20707362.8	German
3939034	Cisco Technology, Inc.	26/02/2020	3939034	20714401.5	
3939116	Airbus (S.A.S.)	13/03/2020	3939116	20716192.8	
3939544	Iotamotion, Inc.	28/02/2019	3939544	21192166.3	
3939825	LADE GmbH	16/07/2021	3939825	21185995.4	German
3940003	Borealis AG	16/07/2020	3940003	20186191.1	
3940608	Accenture Global Solutions Limited	15/07/2021	3940608	21185721.4	
3941253	Imperial Tobacco Limited	13/03/2020	3941253	20715695.1	
3942918	Dominoni S.r.L	06/04/2021	3942918	21166999.9	
3943071	Khinikadze, Zurab Durmischchanowitch Kasch, Tengis Hartmann, Bert Uwe	25/03/2021	3943071	21000088.1	German
3943075	ZheJiang Medicine Co., Ltd. Xinchang Pharmaceutical Factory	10/03/2020	3943075	20773726.3	

3943365	Sant'Unione, Clara	21/07/2021	3943365	21187023.3	German
3943491	Voronoï Inc.	19/03/2020	3943491	20774059.8	
3943702	GEZE GmbH	21/07/2021	3943702	21186910.2	German
3943753	Edwards Japan Limited	09/03/2020	3943753	20769660.0	
3944510	VIVO MOBILE COMMUNICATION CO., LTD.	18/03/2020	3944510	20776630.4	
3945062	Otis Elevator Company	22/07/2021	3945062	21187197.5	
3945287	Honeywell International Inc.	13/07/2021	3945287	21185452.6	
3945404	LG Electronics Inc.	17/12/2020	3945404	20215227.8	
3945512	HERE Global B.V.	29/07/2021	3945512	21188539.7	
3945810	Swissinno Solutions AG	25/03/2019	3945810	19715021.2	
3946338	Kura Oncology, Inc.	27/03/2020	3946338	20721888.4	
3946659	The Regents of The University of Michigan	28/03/2020	3946659	20783228.8	
3946791	Robert Bosch GmbH	24/03/2020	3946791	20714522.8	German
3947358	Syngenta Crop Protection AG	27/03/2020	3947358	20714604.4	
3947819	BOMAG GmbH	27/03/2020	3947819	20718554.7	German
3947834	Grohe AG	20/03/2020	3947834	20714505.3	German
3948010	Walters, Christopher Paulet Melmoth	26/03/2020	3948010	20716552.3	
3948254	Siemens Healthcare Diagnostics, Inc.	20/03/2020	3948254	20776699.9	
3948279	Sartorius BioAnalytical Instruments, Inc.	05/02/2020	3948279	20709084.6	
3948340	Aurora Operations, Inc.	26/03/2020	3948340	20782885.6	
3950254	Zeon Corporation	23/03/2020	3950254	20776641.1	
3950813	Sumitomo Rubber Industries, Ltd.	23/09/2020	3950813	20871780.1	
3950992	Proterial, Ltd.	27/03/2020	3950992	20779747.3	
3952484	ZTE Corporation	23/03/2020	3952484	20782805.4	
3953218	ZF Friedrichshafen AG	20/03/2020	3953218	20717270.1	
3953665	Endress+Hauser SE+Co. KG	27/03/2020	3953665	20716415.3	German
3953773	Viessmann Holding International GmbH	05/04/2020	3953773	20723978.1	German
3953889	PayPal, Inc.	08/04/2020	3953889	20788674.8	
3954061	QUALCOMM INCORPORATED	10/04/2020	3954061	20723670.4	
3954222	Unicharm Corporation	27/01/2020	3954222	20810024.8	
3955604	Beijing Xiaomi Mobile Software Co., Ltd.	09/04/2019	3955604	19923863.5	
3956244	Vividi Filters B.V.	17/04/2020	3956244	20720871.1	
3957142	Meta System S.p.A.	17/04/2020	3957142	20725922.7	
3957188	Queensbucket. Co., Ltd.	23/09/2020	3957188	20786432.3	
3957776	Siltronic AG	17/08/2020	3957776	20191322.5	German
3958185	Tata Consultancy Services Limited	22/02/2021	3958185	21158314.1	
3958744	NuVera Medical, Inc.	27/04/2020	3958744	20795763.0	
3958816	Midas Healthcare Solutions, Inc.	23/04/2020	3958816	20795518.8	
3958960	Boston Scientific Scimed, Inc.	22/04/2020	3958960	20724703.2	
3959169	Canatu Finland Oy	20/04/2020	3959169	20722628.3	
3959589	Microsoft Technology Licensing, LLC	16/03/2020	3959589	20717514.2	
3960456	FUJIFILM Corporation	14/12/2018	3960456	21200452.7	
3960674	Appana Industries LLC	06/08/2021	3960674	21190034.5	
3961272	VOLKSWAGEN AG	26/08/2020	3961272	20192887.6	
3961602	Honeywell International Inc.	24/08/2021	3961602	21192874.2	
3961671	JEOL Ltd.	03/08/2021	3961671	21189481.1	
3961962	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/01/2018	3961962	21196642.9	
3962054	CANON KABUSHIKI KAISHA	24/03/2020	3962054	20794999.1	
3962741	Honeywell International Inc.	29/04/2020	3962741	20799031.8	
3962847	Voith Patent GmbH	18/02/2020	3962847	20705959.3	German
3963579	Microsoft Technology Licensing, LLC	18/03/2020	3963579	20719805.2	
3963674	HARTING Electric Stiftung & Co. KG	28/04/2020	3963674	20726678.4	German
3963767	QUALCOMM INCORPORATED	03/05/2020	3963767	20727792.2	
3963995	Nokia Technologies OY	02/05/2019	3963995	19927409.3	
3966725	MFTB Holdco, Inc.	17/05/2021	3966725	21816305.3	
3967048	Roku, Inc.	08/05/2020	3967048	20806747.0	
3967299	Cognitive Research Enterprises, Inc. Alkon, Daniel L. Nelson, Thomas, J.	13/11/2012	3967299	21192731.4	
3967572	VOLKSWAGEN AG	02/09/2021	3967572	21194556.3	German

3967640	TMT Machinery, Inc.	08/09/2021	3967640	21195486.2	French
3967887	Renault s.a.s	10/09/2021	3967887	21196037.2	
3968115	KABUSHIKI KAISHA TOSHIBA	25/05/2021	3968115	21175693.7	
3968391	Hitachi, Ltd.	12/03/2021	3968391	21162358.2	
3968765	Total Betong AS	12/05/2020	3968765	20805716.6	
3968978	ESTEVE PHARMACEUTICALS, S.A.	13/05/2020	3968978	20724510.1	
3970117	QUALCOMM INCORPORATED	13/05/2020	3970117	20729556.9	
3970433	QUALCOMM Incorporated	14/05/2020	3970433	20729584.1	
3970487	SCREEN Holdings Co., Ltd.	12/08/2021	3970487	21191018.7	
3970776	Freudenberg Medical, LLC	12/08/2021	3970776	21191132.6	
3971876	Samsung Display Co., Ltd.	20/02/2020	3971876	20804986.6	
3972918	Laitram, L.L.C.	18/05/2020	3972918	20808726.2	
3974232	Suzuki Motor Corporation	16/09/2021	3974232	21197011.6	German
3974602	Wobben Properties GmbH	15/09/2021	3974602	21196839.1	
3974825	Beijing Sanyuan Foods Co., Ltd.	15/07/2019	3974825	19929483.6	
3976431	Preact Technologies, Inc.	22/07/2020	3976431	20815474.0	
3977658	QUALCOMM Incorporated	19/05/2020	3977658	20730928.7	
3979596	Juniper Networks, Inc.	24/09/2021	3979596	21198897.7	
3980114	Advanced Neuromodulation Systems, Inc.	06/05/2020	3980114	20819409.2	
3980247	Siemens Industry Software NV	14/08/2019	3980247	19761760.8	
3981673	Mondi AG	06/10/2021	3981673	21201126.6	
3982022	Mechano Transformer Corporation	06/03/2020	3982022	20819535.4	German
	Satake Corporation				
3982107	Aerospace Information Research Institute, Chinese Academy of Sciences	28/10/2019	3982107	19949004.6	
3982570	Aptiv Technologies AG	22/08/2019	3982570	21209689.5	
3982616	Salesforce, Inc.	31/10/2019	3982616	21211175.1	
3984717	mitsubishi gas chemical company, inc.	04/03/2020	3984717	20822726.4	
3984991	Zhejiang Hongyuan Pharma Co., Ltd	18/11/2020	3984991	20886173.2	German
3985839	ZF Friedrichshafen AG	11/10/2021	3985839	21201859.2	
3987473	Frameplay Corp	28/06/2020	3987473	20832905.2	
	Low Latency Media Pty Ltd				
3988316	Seiko Epson Corporation	21/10/2021	3988316	21203938.2	
3988963	Y. E. Hub Armenia LLC	23/09/2021	3988963	21198555.1	
3989001	Coretronic Corporation	26/10/2020	3989001	21215223.5	
3989622	Proofpoint, Inc.	20/10/2021	3989622	21203819.4	
3989826	Spacelabs Healthcare LLC	25/06/2020	3989826	20831747.9	
3990106	Boston Scientific Neuromodulation Corporation	04/08/2020	3990106	20757791.7	
3992018	BURY Sp. z o.o.	27/10/2021	3992018	21204995.1	German
3992056	TE.SI.FER S.r.l.	27/10/2021	3992056	21204920.9	
3992063	Movella Oy	27/10/2021	3992063	21205019.9	
3992636	Hitachi High-Tech Corporation	11/03/2020	3992636	20831862.6	
3992876	Accenture Global Solutions Limited	30/09/2021	3992876	21200183.8	
3995494	Eberhard Karls Universität Tübingen	06/11/2020	3995494	20206285.7	
3995536	Toray Industries, Inc.	30/06/2020	3995536	20836260.8	
3995717	Fox Factory, Inc.	04/11/2021	3995717	21206534.6	
3995725	Erico International Corporation	04/03/2019	3995725	21216685.4	
3995981	Accenture Global Solutions Limited	10/11/2021	3995981	21207587.3	
3996964	MAN Truck & Bus SE	06/07/2020	3996964	20737423.2	German
3997282	ACS FACADES HOLDINGS LIMITED	13/07/2020	3997282	20742671.9	
3997335	Siemens Gamesa Renewable Energy A/S	03/08/2020	3997335	20754686.2	
3997602	International Business Machines Corporation	01/07/2020	3997602	20736646.9	
3998555	IDEMIA Public Security France	04/11/2021	3998555	21206408.3	French
3999991	Xilinx, Inc.	07/07/2020	3999991	20750898.7	
4000703	Sony Interactive Entertainment Inc.	26/10/2021	4000703	21204783.1	
4001225	Boehm Dryrun GmbH	05/11/2021	4001225	21206717.7	German
4002374	Samsung Electronics Co., Ltd.	13/10/2021	4002374	21202412.9	
4003566	Sartorius Chromatography Equipment	24/07/2020	4003566	20757382.5	French

4003716	MACPI S.p.A. PRESSING DIVISION Altexa Srl	30/07/2020	4003716	20764763.7	
4004292	Elomatic Oy	22/07/2020	4004292	20753981.8	
4006376	BeijingWest Industries Co. Ltd.	18/11/2021	4006376	21208906.4	
4006468	Weihai New Beiyang Digital Technology Co., Ltd. Shandong New Beiyang Information Technology Co., Ltd.	23/07/2020	4006468	20844871.2	
4006663	OMRON Corporation	06/03/2020	4006663	20847255.5	
4007571	H. Lundbeck A/S	30/07/2020	4007571	20749878.3	
4008045	HELLA GMBH & CO. KGAA	31/07/2020	4008045	20754374.5	
4008382	PAX Labs, Inc.	28/07/2017	4008382	21209906.3	
4008400	Plakous Therapeutics, Inc.	14/03/2017	4008400	21198147.7	
4008534	LM Wind Power A/S	03/12/2020	4008534	20211522.6	
4009054	Hitachi High-Tech Corporation	21/02/2020	4009054	20850523.0	
4009140	Samsung Electronics Co., Ltd.	03/08/2017	4009140	22152554.6	
4009311	BOE TECHNOLOGY GROUP CO., LTD. Chengdu BOE Optoelectronics Technology Co., Ltd.	01/08/2019	4009311	19930189.6	
4010414	Carpenter Engineered Foams Belgium BV	07/08/2020	4010414	20751567.7	
4010542	Draheim, Christof	08/08/2019	4010542	19766163.0	German
4010776	Moving Magnet Technologies	06/08/2020	4010776	20757652.1	French
4011097	Starkey Laboratories, Inc.	07/08/2020	4011097	20761048.6	
4011251	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd. Haier US Appliance Solutions, Inc.	05/08/2020	4011251	20849773.5	
4013261	Chargueraud, Thierry Wang, Xiaobing Li, Liangqing	28/08/2019	4013261	19758750.4	
4014097	DMG MORI Ultrasonic Lasertec GmbH	28/07/2020	4014097	20753299.5	German
4014487	Dolby Laboratories Licensing Corporation	12/08/2020	4014487	20764199.4	
4014526	QUALCOMM INCORPORATED	22/05/2020	4014526	20744190.8	
4014678	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	13/08/2020	4014678	20754133.5	
4015102	voestalpine Edelstahl Deutschland GmbH	16/12/2020	4015102	20214641.1	German
4015151	SPS Technologies, LLC	17/12/2021	4015151	21215522.0	
4015379	Airbus Operations GmbH	08/12/2021	4015379	21213008.2	German
4015919	Bosch Termoteknik Isitmave Klima Sanayi Ticaret Anonim Sirketi	07/12/2021	4015919	21212725.2	German
4016149	Intel Corporation	09/09/2021	4016149	21195649.5	
4016247	NXP B.V.	17/12/2020	4016247	20215052.0	
4016444	Continental Autonomous Mobility Germany GmbH	15/12/2020	4016444	20213975.4	
4016502	The Boeing Company	25/10/2021	4016502	21204432.5	
4016555	Tridelta Meidensha GmbH	10/12/2021	4016555	21213908.3	German
4017001	Axis AB	17/12/2020	4017001	20215063.7	
4017017	Sony Group Corporation	31/08/2018	4017017	22152663.5	
4017108	Sony Group Corporation	23/04/2020	4017108	20857411.1	
4017217	ELECTROLUX APPLIANCES AKTIEBOLAG	16/12/2020	4017217	20214693.2	
4017289	Société des Produits Nestlé S.A.	13/08/2020	4017289	20753768.9	
4017361	Medtrum Technologies Inc.	20/02/2020	4017361	20854350.4	
4017377	Boston Scientific Scimed, Inc.	01/12/2020	4017377	20828624.5	
4018004	GEN-PROBE INCORPORATED	14/08/2020	4018004	20761997.4	
4018285	Samsung Electronics Co., Ltd.	23/09/2020	4018285	20911953.6	
4018286	Intel Corporation	03/08/2020	4018286	20855777.7	
4018557	Samsung Electronics Co., Ltd.	13/11/2020	4018557	20893826.6	
4018827	SCREEN Holdings Co., Ltd.	22/12/2021	4018827	21217118.5	
4018841	Suntory Holdings Limited	20/08/2020	4018841	20858052.2	
4019789	Julius Blum GmbH	16/01/2019	4019789	22158004.6	German
4020121	LG Display Co., Ltd.	14/12/2021	4020121	21214248.3	
4020402	Accenture Global Solutions Limited	29/09/2021	4020402	21199855.4	

4020718	GUIZHOU SPACE APPLIANCE CO., LTD SHANGHAI·AEROSPACE·SCIENCE&INDUSTRY·APPLIANCE· CO., LTD SUZHOU HUAZHAN SPACE APPLIANCE CO., LTD	21/08/2020	4020718	20865994.6	
4020922	Nokia Solutions and Networks Oy	09/11/2021	4020922	21207124.5	
4021379	Kao Corporation	19/08/2020	4021379	20756873.4	
4022211	KHS GmbH	03/08/2020	4022211	20753700.2	German
4022971	Peninsula Technologies, LLC	23/09/2021	4022971	21798863.3	
4023026	Telefonaktiebolaget LM Ericsson (publ)	27/08/2020	4023026	20768099.2	
4023556	The Boeing Company	23/12/2021	4023556	21217591.3	
4024336	Ricoh Company, Ltd.	17/12/2021	4024336	21215622.8	
4024439	STMicroelectronics S.r.l.	29/12/2021	4024439	21218230.7	
4025183	Syddansk Universitet	28/08/2020	4025183	20764628.2	
4025970	Signata GmbH	26/08/2020	4025970	20761833.1	German
4026144	Augury Systems Ltd.	03/09/2020	4026144	20861937.9	
4026585	Stryker Corporation	07/01/2022	4026585	22150543.1	
4026710	Thermo King LLC	16/12/2021	4026710	21215085.8	
4026765	Schottel GmbH	28/10/2021	4026765	21205374.8	German
4027673	Huawei Technologies Co. Ltd.	30/09/2019	4027673	19947465.1	
4027872	Vivonics, Inc.	10/09/2020	4027872	20862130.0	
4029406	Braun GmbH	18/01/2021	4029406	21152113.3	
4030515	LG ENERGY SOLUTION, LTD.	11/08/2020	4030515	20876311.0	
4031616	Apollo Tyres Global R&D B.V.	15/09/2020	4031616	20768625.4	
4031617	Apollo Tyres Global R&D B.V.	15/09/2020	4031617	20768626.2	
4031794	Microsoft Technology Licensing, LLC	09/09/2020	4031794	20775546.3	
4031877	Battelle Memorial Institute	15/09/2020	4031877	20785871.3	
4032728	Netradyne, Inc.	25/08/2017	4032728	22155167.4	
4033223	Waters Technologies Corporation	28/10/2015	4033223	22160505.8	
4033242	Aerosol d.o.o.	21/07/2021	4033242	21187069.6	
4033400	KT&C Co., Ltd	10/08/2021	4033400	21844612.8	
4033522	Imec VZW	22/01/2021	4033522	21153044.9	
4033592	SK On Co., Ltd.	25/01/2022	4033592	22153328.4	
4034410	Robert Bosch GmbH	23/09/2020	4034410	20776162.8	German
4034515	Nova Chemicals (International) S.A.	16/09/2020	4034515	20780352.9	
4034617	The Lubrizol Corporation	23/09/2020	4034617	20803320.9	
4034722	STOBAG AG	24/09/2020	4034722	20792925.8	German
4034910	Xenomatrix NV	23/09/2020	4034910	20786251.7	
4035298	Qualcomm Incorporated	24/09/2020	4035298	20789359.5	
4035558	Dreame Technology (shanghai) Co., Ltd.	11/11/2020	4035558	20908084.5	
4036712	TOYOTA JIDOSHA KABUSHIKI KAISHA	30/11/2021	4036712	21211411.0	
4036914	Dolby Laboratories Licensing Corporation	15/08/2005	4036914	22155826.5	
4037038	PowerCo SE	19/01/2022	4037038	22152143.8	German
4037561	Nihon Kohden Corporation	18/09/2020	4037561	20789287.8	
4037880	Valmet Tissue Converting S.p.A.	01/10/2020	4037880	20786514.8	
4039004	QUALCOMM INCORPORATED	22/09/2020	4039004	20786401.8	
4039305	GE Precision Healthcare LLC	25/01/2022	4039305	22153132.0	
4039371	Nobili, Fabrizio	03/02/2021	4039371	21155046.2	
4039436	Nordex Blade Technology Centre APS	03/02/2021	4039436	21155026.4	
4040432	NICHIAS CORPORATION	10/07/2020	4040432	20872103.5	
4041032	Caraway Home, Inc.	06/10/2020	4041032	20873478.0	
4041045	BSH Hausgeräte GmbH	23/09/2020	4041045	20781326.2	German
4042055	Oetiker Schweiz AG	10/10/2019	4042055	19773751.3	
4042303	Advanced Micro Devices, Inc.	09/10/2020	4042303	20873774.2	
4042388	Honeywell International Inc.	07/10/2020	4042388	20797344.7	
4042642	Cisco Technology, Inc.	08/10/2020	4042642	20799922.8	
4042909	Miele & Cie. KG	18/01/2022	4042909	22152055.4	German
4042979	National University Corporation Ehime University	08/10/2020	4042979	20874944.0	
4043672	Pentair Water Pool & Spa, Inc.	10/02/2022	4043672	22156091.5	

4043708	Hitachi Astemo, Ltd.	08/09/2020	4043708	20873000.2	
4043833	Honeywell International Inc.	21/01/2022	4043833	22152750.0	
4043878	The University of Virginia Patent Foundation	25/02/2010	4043878	21213253.4	
4043904	Samsung Electronics Co., Ltd.	08/02/2022	4043904	22155594.9	
4044487	ZTE Corporation	17/09/2020	4044487	20871494.9	
4044862	NIKE Innovate C.V.	12/10/2020	4044862	20800466.3	
4045165	Sepro Mineral Systems Corp.	19/04/2021	4045165	21792231.9	
4045966	Université Claude Bernard Lyon 1 Centre National de la Recherche Scientifique (CNRS) Ecole Normale Supérieure de Lyon	15/10/2020	4045966	20788839.7	
4046769	Alci S.r.l.	21/02/2022	4046769	22157710.9	
4047232	VOLVO CAR CORPORATION	10/02/2022	4047232	22156173.1	
4047477	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/02/2022	4047477	22155879.4	
4047912	LG Electronics, Inc.	18/10/2019	4047912	19949117.6	
4048129	BSH Hausgeräte GmbH	20/10/2020	4048129	20796533.6	
4048373	Kiffik Inc.	03/12/2020	4048373	20878166.6	
4048479	Milwaukee Electric Tool Corporation	23/10/2020	4048479	20879261.4	
4048979	Winteria AB	22/10/2020	4048979	20880131.6	
4049322	Microsoft Technology Licensing, LLC	21/10/2020	4049322	20807950.9	
4049692	Smith & Nephew PLC	26/04/2017	4049692	21211792.3	
4050787	Fuji Electric Co., Ltd.	29/12/2021	4050787	21218113.5	
4051332	Chiaro Technology Limited	02/11/2020	4051332	20825156.1	
4051838	Innograaf B.V.	29/10/2020	4051838	20800747.6	
4052049	Texas Instruments Incorporated	02/11/2020	4052049	20880516.8	
4052527	Nokia Technologies Oy	26/10/2020	4052527	20797100.3	
4052530	ARRIS Enterprises LLC	18/09/2020	4052530	20786148.5	
4052748	L'Air Liquide, société anonyme pour l'Étude et l'Exploitation des procédés Georges Claude	07/02/2022	4052748	22155326.6	French
4053166	ARKEMA FRANCE Centre national de la recherche scientifique UNIVERSITE DE MONTPELLIER Ecole Nationale Supérieure de Chimie de Montpellier	05/03/2021	4053166	21305266.5	
4053431	Roller Bearing Company of America, Inc.	03/03/2021	4053431	21160528.2	
4054032	Panduit Corp.	28/02/2022	4054032	22159076.3	
4054043	Rolls-Royce plc	08/12/2021	4054043	21213015.7	
4054468	Koninklijke Philips N.V.	03/11/2020	4054468	20800646.0	
4055266	Renault s.a.s NISSAN MOTOR Co., Ltd.	04/11/2020	4055266	20800151.1	French
4055474	Google LLC	06/11/2020	4055474	20816779.1	
4056219	GE Precision Healthcare LLC	24/02/2022	4056219	22158403.0	
4056597	Unicharm Corporation	09/10/2020	4056597	20901090.9	
4056838	General Electric Renovables España S.L.	09/03/2021	4056838	21382193.7	
4057249	Saginomiya Seisakusho, Inc.	13/01/2021	4057249	21747607.6	
4057437	LG Energy Solution, Ltd.	19/07/2021	4057437	21846317.2	
4057539	LG Electronics Inc.	09/11/2020	4057539	20883747.6	
4058138	Elekta, Inc. Elekta Ltd.	12/11/2019	4058138	19836189.1	
4058968	Catalina Marketing Corporation	13/11/2020	4058968	20887620.1	
4060368	Aptiv Technologies AG	19/03/2021	4060368	21163725.1	
4060694	Hydac Fluidtechnik GmbH	25/02/2022	4060694	22158762.9	German
4060919	Samsung Electronics Co., Ltd.	07/03/2022	4060919	22160424.2	
4060972	Fujifilm Business Innovation Corp.	07/09/2021	4060972	21195212.2	
4061253	DePuy Synthes Products, Inc.	16/11/2020	4061253	20812141.8	
4062764	Unicharm Corporation	27/01/2020	4062764	20903657.3	
4063019	Positec Power Tools (Suzhou) Co., Ltd.	19/11/2020	4063019	20890942.4	
4063169	Siemens Mobility GmbH	11/03/2022	4063169	22161571.9	German
4063283	DAI NIPPON PRINTING CO., LTD.	10/11/2020	4063283	20890955.6	

4063426	SEKISUI CHEMICAL CO., LTD.	17/11/2020	4063426	20890636.2	
4064188	Optos PLC	24/03/2022	4064188	22164127.7	
4064563	Siemens Aktiengesellschaft	24/03/2021	4064563	21164491.9	German
4064606	Bundesdruckerei GmbH	22/03/2022	4064606	22163659.0	German
4064741	Fujifilm Business Innovation Corp.	10/08/2021	4064741	21190492.5	
4066454	Cisco Technology, Inc.	13/11/2020	4066454	20820685.4	
4066711	LG Electronics Inc.	03/11/2020	4066711	20893946.2	
4067332	Peter Greven GmbH & Co. KG	18/02/2022	4067332	22157463.5	German
4067554	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	14/12/2020	4067554	20910335.7	
4067560	Qingdao Haier Drum Washing Machine Co., Ltd. Haier Smart Home Co., Ltd.	29/10/2020	4067560	20894605.3	
4067663	Tsurumi Manufacturing Co., Ltd.	16/11/2020	4067663	20894890.1	
4067796	LG Electronics Inc.	30/10/2015	4067796	22169871.5	
4067902	BOE Technology Group Co., Ltd.	06/03/2020	4067902	20923456.6	
4067911	ROSEMOUNT AEROSPACE INC.	08/02/2022	4067911	22155691.3	
4067922	LG Energy Solution, Ltd.	23/09/2021	4067922	21880340.1	
4068376	BOE Technology Group Co., Ltd. Hefei Boe Joint Technology Co., Ltd.	29/11/2019	4068376	19945451.3	
4068690	DENSO CORPORATION	22/03/2022	4068690	22163474.4	
4068937	Salford Group Inc.	27/11/2020	4068937	20895804.1	
4069130	One Ortho	21/12/2020	4069130	20851323.4	French
4069608	AUTOSTORE TECHNOLOGY AS	01/12/2020	4069608	20817266.8	
4070326	Novocure GmbH	02/12/2020	4070326	20830299.2	
4070436	Schaeffler Technologies AG & Co. KG	03/11/2020	4070436	20807655.4	German
4070541	Dolby Laboratories Licensing Corporation	03/12/2020	4070541	20829754.9	
4071043	Gravity Industries Ltd.	08/04/2022	4071043	22167306.4	
4071092	Zhejiang Galaxis Technology Group Co., Ltd	10/12/2021	4071092	21909182.4	
4071377	Cofren S.r.L. Poli S.r.L.	04/04/2022	4071377	22166478.2	
4072220	Godo Kaisha IP Bridge 1	09/05/2014	4072220	22159728.9	
4072803	IMA Schelling Deutschland GmbH	19/02/2021	4072803	21707639.7	German
4073011	SAINT-GOBAIN ISOVER	08/12/2020	4073011	20817392.2	
4074268	Penumbra, Inc.	14/01/2015	4074268	22167042.5	
4074980	LG Electronics Inc.	08/12/2020	4074980	20898981.4	
4075138	Ajou University Industry-Academic Cooperation Foundation	10/12/2020	4075138	20898644.8	
4075191	BOE Technology Group Co., Ltd. Beijing BOE Optoelectronics Technology Co., Ltd.	08/12/2020	4075191	20864335.3	
4075228	Volvo Autonomous Solutions AB	16/04/2021	4075228	21168965.8	
4076231	Bard Peripheral Vascular, Inc.	19/12/2019	4076231	19842666.0	
4076262	Cilag GmbH International	15/07/2021	4076262	21743275.6	
4076358	L'OREAL	14/12/2020	4076358	20821227.4	
4076782	Instytut Formy Sp. z.o.o.	15/12/2020	4076782	20848720.7	
4077213	Covestro Deutschland AG	16/12/2020	4077213	20829892.7	German
4077480	PRC-Desoto International, Inc.	17/12/2020	4077480	20839512.9	
4077709	Washington University	17/12/2020	4077709	20902209.4	
4077932	VESTAS WIND SYSTEMS A/S	19/12/2019	4077932	19827618.0	
4078536	Telefonaktiebolaget LM Ericsson (publ)	18/12/2019	4078536	19828722.9	
4079095	Nokia Technologies Oy	07/02/2020	4079095	20709708.0	
4079568	EVAR	30/11/2020	4079568	20901724.3	
4080659	LG Energy Solution, Ltd.	25/08/2021	4080659	21862080.5	
4081372	Robert Bosch GmbH	16/11/2020	4081372	20807725.5	German
4081696	Baker Hughes Oilfield Operations, LLC	17/12/2020	4081696	20907690.0	
4081703	Fleetguard Filters Private Limited	24/12/2020	4081703	20907061.4	
4081738	Webasto SE	02/12/2020	4081738	20817339.3	German
4082350	Fuji Oil Holdings Inc.	25/12/2020	4082350	20906870.9	
4082762	adidas AG	27/04/2022	4082762	22170190.7	

4083647	Sumida Corporation	17/12/2020	4083647	20904834.7	
	Kyoto University				
4084016	Ion Beam Applications	27/04/2021	4084016	21170600.7	
4084363	Samsung Electronics Co., Ltd.	06/01/2016	4084363	22178955.5	
4085097	Verte Technologies, LLC	04/11/2020	4085097	20883947.2	
4085358	Telecom Italia SpA	23/12/2020	4085358	20829229.2	
4085421	ZTE Corporation	24/06/2020	4085421	20942278.1	
4085957	Löwenstein Medical Technology S.A.	20/03/2020	4085957	22020260.0	German
4086040	SK enpulse Co., Ltd.	29/04/2022	4086040	22170775.5	
4087077	BYD Company Limited	25/11/2020	4087077	20909205.5	
4087213	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/01/2020	4087213	20914607.5	
4087342	Datang Mobile Communications Equipment Co., Ltd.	28/12/2020	4087342	20909716.1	
4087365	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/04/2020	4087365	20930287.6	
4087438	NIKE Innovate C.V.	11/01/2021	4087438	21703791.0	
4088093	Makeen Gas Solutions A/S	16/12/2020	4088093	20823849.3	
4088159	Applied Materials, Inc.	08/12/2020	4088159	20912099.7	
4088600	KT&G Corporation	15/03/2022	4088600	22726376.1	
4089033	Unicharm Corporation	12/02/2021	4089033	21780197.6	
4089333	Sharp Kabushiki Kaisha	07/01/2021	4089333	21738043.5	
4089453	Ranovus Inc.	10/05/2022	4089453	22172613.6	
4089665	LG Electronics, Inc.	06/01/2020	4089665	20912729.9	
4089703	Accenture Global Solutions Limited	28/04/2022	4089703	22170511.4	
4090786	Oerlikon Surface Solutions AG, Pfäffikon	12/01/2021	4090786	21702854.7	
4091378	ZTE Corporation	24/02/2020	4091378	20888304.1	
4092043	CJ CheilJedang Corporation	28/04/2021	4092043	21870507.7	
4093019	Canon Kabushiki Kaisha	10/01/2014	4093019	22177591.9	
4093479	Bard Peripheral Vascular, Inc.	21/01/2021	4093479	21705375.0	
4093592	SIKORA AG	11/01/2021	4093592	21700530.5	German
4093823	Covestro Deutschland AG	15/01/2021	4093823	21701249.1	
4094107	CommScope Connectivity Belgium BVBA	21/01/2021	4094107	21701507.2	
4094108	CommScope Connectivity Belgium BVBA	21/01/2021	4094108	21701510.6	
4094255	Continental Automotive Systems, Inc.	22/01/2021	4094255	21706427.8	
4094872	OSG Corporation	26/03/2020	4094872	20926385.4	
4095448	BROTHER KOGYO KABUSHIKI KAISHA	15/01/2021	4095448	21744045.2	
4095777	MARTINEZ Y GASCON, S.A.	21/01/2021	4095777	21708712.1	
4095995	Wilhelm Bahmüller Maschinenbau-Präzisionswerkzeuge GmbH	18/05/2022	4095995	22174028.5	German
4096008	LG Energy Solution, Ltd.	26/03/2021	4096008	21788365.1	
4096471	Osprey Packs, Inc.	29/01/2021	4096471	21747106.9	
4096860	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	28/01/2021	4096860	21704427.0	German
4096871	Robert Bosch GmbH	21/01/2021	4096871	21703369.5	German
4097667	Crunchfish Digital Cash AB	22/12/2020	4097667	20916267.6	
4098378	JFE Steel Corporation	17/11/2020	4098378	20930267.8	
4098469	MAZDA MOTOR CORPORATION	17/05/2022	4098469	22173694.5	
4098701	LG CHEM, LTD.	25/02/2022	4098701	22758108.9	
4098994	LG Chem, Ltd.	01/09/2021	4098994	21892094.0	
4099067	Zeon Corporation	29/01/2021	4099067	21746934.5	
4099070	INTEL Corporation	25/02/2022	4099070	22158792.6	
4099336	Novocure GmbH	02/12/2020	4099336	22179141.1	
4099417	Samsung Electronics Co., Ltd.	25/02/2021	4099417	21781497.9	
4099928	Cilag GmbH International Ethicon LLC	30/04/2021	4099928	21722862.6	
4101419	Freudenberg Medical, LLC	26/04/2022	4101419	22169903.6	
4101714	Nio Technology (Anhui) Co., Ltd	30/03/2022	4101714	22165335.5	
4102721	GIRA Giersiepen GmbH & Co. KG	14/09/2021	4102721	21196673.4	German
4104461	InterDigital Patent Holdings, Inc.	11/02/2021	4104461	21709855.7	
4104573	ZTE Corporation	12/02/2020	4104573	20887445.3	

4105006	AZL Aachen GmbH Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	27/11/2019	4105006	22177899.6	German
4105662	Binx Health Limited	02/02/2016	4105662	22166790.0	
4106567	CIRK-L AB	17/02/2021	4106567	21709150.3	
4106612	Medtrum Technologies Inc.	15/07/2020	4106612	20919626.0	
4108284	Asahi Intecc Co., Ltd.	24/11/2020	4108284	20919670.8	
4108548	Volvo Car Corporation	23/06/2021	4108548	21181081.7	
4108657	Daicel Corporation	19/02/2020	4108657	20919948.8	
4109106	The University of Tokyo Abbott Laboratories	14/03/2014	4109106	22189751.5	
4110457	Canon Medical Systems Corporation				
4110457	Medtronic Inc.	26/02/2021	4110457	21714467.4	
4110569	JFC Arkedia Group Limited	26/02/2021	4110569	21724044.9	
4111023	Locinox	01/03/2021	4111023	21707731.2	
4111434	Yunex GmbH	04/02/2021	4111434	21704446.0	German
4111757	QUALCOMM INCORPORATED	14/01/2021	4111757	21704646.5	
4112435	SRAM Deutschland GmbH	29/06/2022	4112435	22020304.6	German
4112645	Astellas Pharma Inc. TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH	24/11/2006	4112645	22154316.8	
4112822	Hitachi Construction Machinery Co., Ltd.	22/01/2021	4112822	21761419.7	
4113123	Hitachi High-Tech Corporation	05/02/2021	4113123	21761845.3	
4113141	Nio Co., Ltd.	11/12/2020	4113141	20921915.3	
4113616	Samsung Display Co., Ltd.	24/01/2022	4113616	22152847.4	
4114474	Industria Farmaceutica Nova Argentia S.r.l.	05/03/2021	4114474	21725244.4	
4114511	Boston Scientific Neuromodulation Corporation	25/02/2021	4114511	21713258.8	
4114990	Ger Elettronica S.r.l.	04/03/2021	4114990	21713747.0	
4115124	LG Electronics Inc.	02/03/2021	4115124	21763779.2	
4115135	S Sturm Ruger & Company, Inc.	04/03/2021	4115135	21765396.3	
4115646	Google LLC	04/02/2022	4115646	22710917.0	
4115946	BIOTRONIK SE & Co. KG	07/07/2021	4115946	21184266.1	
4116021	SCM Group S.p.A.	04/07/2022	4116021	22182746.2	
4116286	The University of Tokyo AGC INC.	12/02/2021	4116286	21763638.0	
4116374	Mitsubishi Cable Industries, Ltd.	07/09/2018	4116374	22193385.6	
4116709	Hiroshima University TERUMO Kabushiki Kaisha	14/05/2021	4116709	21814369.1	
4116962	LG Display Co., Ltd.	28/06/2022	4116962	22181622.6	
4117076	LG Energy Solution, Ltd.	14/09/2021	4117076	21867196.4	
4117494	Satellite Industries, Inc.	23/06/2021	4117494	21828975.9	
4117564	Boston Scientific Scimed, Inc. Bolt Medical, Inc.	04/03/2021	4117564	21717606.4	
4117825	Amazonen-Werke H. Dreyer SE & Co. KG	08/03/2021	4117825	21711496.6	German
4118091	Zoetis Services LLC	11/03/2021	4118091	21715446.7	
4118881	Signify Holding B.V.	09/03/2021	4118881	21709992.8	
4119016	Vorwerk & Co. Interholding GmbH	14/07/2021	4119016	21185470.8	German
4120044	ABB Schweiz AG	15/07/2021	4120044	21185884.0	
4120435	Volvo Car Corporation	16/07/2021	4120435	21186240.4	
4121918	PA.COTTE SA	11/03/2021	4121918	21710967.7	French
4122409	Medos International S.à.r.l	20/04/2017	4122409	22194577.7	
4122481	Talengen International Limited	24/03/2021	4122481	21776691.4	
4123207	KAWASAKI JUKOGYO KABUSHIKI KAISHA	11/03/2021	4123207	21770934.4	
4123249	QINGDAO HAIER REFRIGERATOR CO., LTD HAIER SMART HOME CO., LTD.	16/09/2020	4123249	20925475.4	
4123623	Textron Innovations Inc.	29/04/2022	4123623	22170814.2	
4123631	BOE Technology Group Co., Ltd.	17/03/2020	4123631	20925742.7	

4124573	Airbus Defence and Space GmbH AIRBUS OPERATIONS (S.A.S.) AIRBUS HELICOPTERS Airbus Defence and Space SA	29/07/2021	4124573	21188523.1	
4124688	Formosa Plastics Corporation	29/07/2022	4124688	22187949.7	
4124756	Fluid-O-Tech S.r.l.	25/07/2022	4124756	22186629.6	
4124900	Julbo	15/07/2022	4124900	22185102.5	French
4124936	Samsung Display Co., Ltd.	06/07/2022	4124936	22183301.5	
4124942	IDEMIA Public Security France	28/07/2022	4124942	22187622.0	French
4125714	Smith&Nephew, Inc. Smith & Nephew Orthopaedics AG Smith & Nephew Asia Pacific Pte. Limited	01/04/2021	4125714	21720371.0	
4125851	Weth, Gosbert	27/10/2020	4125851	20804417.2	German
4126861	Bayer Aktiengesellschaft The Broad Institute, Inc. Dana-Farber Cancer Institute, Inc.	25/03/2021	4126861	21715855.9	
4127397	Saudi Arabian Oil Company	30/03/2021	4127397	21720137.5	
4127494	BizLink Industry Germany GmbH	11/03/2021	4127494	21716259.3	German
4127734	Nearfield Instruments B.V.	01/04/2021	4127734	21717582.7	
4128524	thyssenkrupp Presta AG thyssenkrupp AG	01/04/2021	4128524	21716721.2	German
4129580	Accenture Global Solutions Limited	29/07/2022	4129580	22187915.8	
4130091	DAINICHISEIKA COLOR & CHEMICALS MFG. CO., LTD.	29/03/2021	4130091	21782230.3	
4130490	FUJIFILM Corporation	24/03/2021	4130490	21775316.9	
4130592	Khanfilter, Inc.	09/04/2021	4130592	21792037.0	
4130917	Hitachi Construction Machinery Co., Ltd.	19/03/2021	4130917	21774653.6	
4130922	Nio Technology (Anhui) Co., Ltd	28/04/2022	4130922	22170403.4	
4131534	LG Energy Solution, Ltd.	28/01/2022	4131534	22749986.0	
4131552	LG Energy Solution, Ltd.	15/11/2021	4131552	21895045.9	
4131906	Vivo Mobile Communication Co., Ltd.	20/02/2021	4131906	21775326.8	
4132640	Novocure GmbH	29/09/2021	4132640	21787051.8	
4132931	Pfizer Inc.	05/04/2021	4132931	21718219.5	
4133335	ASML Netherlands B.V.	09/03/2021	4133335	21709440.8	
4133994	Raphas Co., Ltd.	11/06/2020	4133994	20930116.7	
4134390	Kaneka Corporation	02/04/2021	4134390	21783817.6	
4134499	VKR Holding A/S	27/11/2020	4134499	22199583.0	
4134990	Robert Bosch GmbH	04/08/2022	4134990	22188782.1	German
4135041	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	09/04/2020	4135041	20897614.2	
4135286	Huawei Technologies Co., Ltd.	28/04/2021	4135286	21799468.0	
4135480	Tridonic GmbH & Co KG	10/08/2021	4135480	21190515.3	
4135613	Koninklijke Philips N.V.	13/04/2021	4135613	21716790.7	
4135684	The Trustees of Columbia University in the City of New York	15/04/2021	4135684	21788400.6	
4136871	Apple Inc.	27/06/2021	4136871	21908072.8	
4137201	ZOLL Medical Corporation	21/11/2016	4137201	22193662.8	
4137552	Xi'an Modern Chemistry Research Institute	21/08/2020	4137552	20931493.9	
4137752	GD Midea Air-Conditioning Equipment Co., Ltd. Midea Group Co., Ltd.	07/02/2021	4137752	21818612.0	
4138691	Boston Scientific Medical Device Limited	15/04/2021	4138691	21793062.7	
4139596	Pierburg GmbH	24/04/2020	4139596	20722532.7	German
4139940	Westinghouse Electric Company Llc	22/04/2021	4139940	21725874.8	
4140598	HOLZ-HER GmbH	25/08/2021	4140598	21193074.8	German
4140614	JFE Steel Corporation	08/03/2021	4140614	21814523.3	
4140913	Taisei Kako Co., Ltd.	08/04/2021	4140913	21792407.5	
4141287	Ningbo HS-Power Drive Technology Co. Ltd.	28/12/2020	4141287	20845700.2	
4141321	Viessmann Holding International GmbH	18/08/2022	4141321	22190965.8	German

4141430	Hahn-Schickard-Gesellschaft für angewandte Forschung e. V. GS Elektromedizinische Geräte G. Stemple GmbH	07/01/2019	4141430	22196711.0	German
4141458	Qingdao Topscomm Communication Co., Ltd	25/12/2020	4141458	20932125.6	
4141459	Göpel electronic GmbH	16/08/2022	4141459	22190546.6	German
4141579	The Swatch Group Research and Development Ltd	30/08/2021	4141579	21193818.8	French
4142144	ABB Schweiz AG	23/08/2021	4142144	21192499.8	
4142202	QUALCOMM Incorporated	30/10/2020	4142202	22202358.2	
4142291	Samsung Electronics Co., Ltd.	13/01/2011	4142291	22201874.9	
4142392	Sony Group Corporation	24/02/2021	4142392	21792394.5	
4142493	Syngenta Crop Protection AG	19/04/2021	4142493	21719149.3	
4142635	Acusurgical Centre National de la Recherche Scientifique UNIVERSITE DE MONTPELLIER	30/04/2021	4142635	21721567.2	French
4142958	KHS GmbH	19/04/2021	4142958	21720713.3	German
4143784	Bayer Aktiengesellschaft	29/11/2021	4143784	21820577.1	German
4144086	Samsung Electronics Co., Ltd.	09/11/2021	4144086	21892285.4	
4144509	Fameccanica.Data S.p.A.	07/09/2021	4144509	21195199.1	
4144588	Kim, Rin	15/12/2020	4144588	20933713.8	
4144894	Siltronic AG	07/09/2021	4144894	21195228.8	German
4145162	Doble Engineering Company	13/02/2018	4145162	22200885.6	
4145244	Vivo Mobile Communication Co., Ltd.	22/04/2021	4145244	21795700.0	
4145520	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	30/04/2020	4145520	20904259.7	
4146580	Societe d'Applications Electriques et Mecaniques SAPEM	23/03/2021	4146580	21713041.8	French
4147767	Daikin Industries, Ltd.	17/05/2021	4147767	21854277.7	
4148386	VOLKSWAGEN AKTIENGESELLSCHAFT CARIAD SE	05/09/2022	4148386	22193907.7	German
4148481	FUJIFILM Corporation	24/08/2022	4148481	22192004.4	
4148497	Simtec Systems GmbH	05/09/2019	4148497	22204902.5	German
4148563	INTEL Corporation	20/10/2016	4148563	22203441.5	
4148855	LG Energy Solution, Ltd.	27/10/2021	4148855	21886794.3	
4148875	LG Energy Solution, Ltd.	16/02/2022	4148875	22763502.6	
4150357	Omicron electronics GmbH	11/05/2021	4150357	21726604.8	German
4151375	Gree Electric Appliances, Inc. of Zhuhai	17/05/2021	4151375	21868130.2	
4151420	Brother Kogyo Kabushiki Kaisha	29/07/2022	4151420	22187830.9	
4151467	OPmobility SE	16/09/2022	4151467	22196217.8	French
4153254	air up group GmbH	18/05/2020	4153254	20727223.8	German
4154515	QUALCOMM INCORPORATED	19/05/2021	4154515	21734977.8	
4155601	MAGNA STEYR Fahrzeugtechnik GmbH & Co KG	06/09/2022	4155601	22194030.7	German
4155831	KONICA MINOLTA, INC.	12/09/2022	4155831	22195214.6	
4156210	Yantai Dongxing Magnetic Materials Inc.	22/09/2022	4156210	22197058.5	
4156577	Shanghai WUQI Microelectronics Co., Ltd.	01/11/2021	4156577	21205806.9	
4156760	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/06/2020	4156760	20941038.0	
4156872	Samsung Electronics Co., Ltd.	21/06/2021	4156872	21827886.9	
4158805	QUALCOMM INCORPORATED	28/05/2021	4158805	21735035.4	
4158844	Equinix, Inc.	31/12/2020	4158844	20848771.0	
4158948	QUALCOMM INCORPORATED	28/05/2020	4158948	20938159.9	
4159276	Siemens Healthineers International AG	22/09/2022	4159276	22197167.4	
4159564	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	29/04/2021	4159564	21824973.8	
4160198	Battelle Memorial Institute	20/05/2019	4160198	22209978.0	
4160233	Siemens Aktiengesellschaft	30/09/2021	4160233	21200024.4	

4160265	Texas Instruments Incorporated	07/08/2017	4160265	22204302.8	
4160430	RAI Strategic Holdings, Inc.	01/07/2015	4160430	22193721.2	
4161048	Canon Kabushiki Kaisha	21/09/2022	4161048	22196783.9	
4161195	QUALCOMM Incorporated	17/05/2013	4161195	22208920.3	
4162727	QUALCOMM INCORPORATED	21/05/2021	4162727	21734992.7	
4162912	Mizuho Orthopedic Systems, Inc	29/05/2018	4162912	22208683.7	
4163066	The Boeing Company	29/07/2022	4163066	22187791.3	
4163174	VOLKSWAGEN AG	26/09/2022	4163174	22197885.1	German
4163518	Hamilton Sundstrand Corporation	04/10/2022	4163518	22199604.4	
4163625	Optima Life Science GmbH	06/10/2022	4163625	22200013.5	German
4163698	Continental Automotive Technologies GmbH	08/10/2021	4163698	21201659.6	
4163699	Continental Automotive Technologies GmbH	08/10/2021	4163699	21201662.0	
4163732	LVMH Swiss Manufactures SA	05/10/2022	4163732	22199695.2	French
4164247	Sonova AG	06/10/2021	4164247	21201212.4	
4164931	MAN Truck & Bus SE VOLKSWAGEN AKTIENGESELLSCHAFT	27/05/2021	4164931	21730809.7	German
4166485	FERAG AG	07/10/2022	4166485	22200256.0	German
4166561	Zhe Jiang University of Technology Zhejiang Huaxian Photoelectricity Technology Co., Ltd	10/06/2021	4166561	21821007.8	
4167033	Patek Philippe SA Genève	18/10/2021	4167033	21203307.0	French
4167135	Samsung Electronics Co., Ltd.	16/04/2021	4167135	21826915.7	
4167272	SPP Technologies Co., Ltd.	05/10/2020	4167272	20956657.9	
4167839	Elbit Systems C4I and Cyber Ltd.	17/06/2021	4167839	21825038.9	
4169196	QUALCOMM INCORPORATED	18/05/2021	4169196	21731672.8	
4169862	OTIS Elevator Company	19/10/2022	4169862	22202568.6	
4169867	Ravaglioli S.p.A.	27/09/2022	4169867	22198153.3	
4170177	WILO SE	08/09/2022	4170177	22194522.3	German
4170294	Krohne Messtechnik GmbH	29/06/2022	4170294	22181813.1	German
4170362	Schneider Electric Industries SAS	27/09/2022	4170362	22198064.2	French
4170373	Siemens Healthineers AG	19/10/2021	4170373	21203544.8	
4170831	Xiamen Set Electronics Co., Ltd	13/08/2021	4170831	21890714.5	
4171302	Alpinestars Research S.p.A.	23/06/2021	4171302	21735674.0	
4171407	K2M, Inc.	25/06/2021	4171407	21828986.6	
4172003	Audi AG	06/04/2021	4172003	21719060.2	German
4172485	Hoerbiger Wien GmbH	23/06/2021	4172485	21735922.3	German
4172536	Austin Star Detonator Company	25/06/2021	4172536	21829065.8	
4172588	ZF Friedrichshafen AG	17/06/2021	4172588	21735882.9	German
4172742	Intuitive Surgical Operations, Inc.	28/06/2021	4172742	21752788.6	
4172840	TRUMPF Werkzeugmaschinen SE + Co. KG	28/06/2021	4172840	21737617.7	German
4173315	QUALCOMM INCORPORATED	29/06/2021	4173315	21746230.8	
4173566	Withings	28/09/2022	4173566	22198425.5	French
4173633	RAIZ - Instituto De Investigação Da Floresta E Papel Universidade de Aveiro Universidade de Coimbra	25/10/2022	4173633	22020512.4	
4174015	Filics GmbH	26/10/2022	4174015	22203936.4	German
4174359	ArianeGroup GmbH	25/10/2022	4174359	22203531.3	German
4174815	Schneider Electric Industries SAS	28/10/2022	4174815	22204313.5	French
4175176	STMicroelectronics Asia Pacific Pte Ltd.	13/10/2022	4175176	22201232.0	
4175181	STMicroelectronics S.r.l.	11/10/2022	4175181	22200971.4	
4175263	Vivo Mobile Communication Co., Ltd.	24/06/2021	4175263	21832980.3	
4175288	Sony Semiconductor Solutions Corporation	23/04/2021	4175288	21828635.9	
4176540	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	01/07/2020	4176540	20942495.1	
4176645	ZTE Corporation	22/12/2020	4176645	20966317.8	
4176829	Neuravi Limited	02/11/2022	4176829	22205020.5	

4177512	Lam, Su Io	31/07/2020	4177512	20944439.7	
	Season Bright (Cambodia) Electronic Lighting Co., Ltd.				
4177544	Fujikoki Corporation	15/08/2022	4177544	22190364.4	
4177584	VIRIDI E-MOBILITY TECHNOLOGY (NINGBO) CO., LTD.	09/07/2020	4177584	20944742.4	
	ZHEJIANG GEELY HOLDING GROUP CO., LTD				
4178512	Ontex BV	07/07/2021	4178512	21740495.3	
	Ontex Group NV				
4180086	Fineheart	10/11/2022	4180086	22206561.7	French
4180360	Intelligrated Headquarters LLC	20/10/2022	4180360	22202675.9	
4180840	Elmos Semiconductor SE	10/11/2021	4180840	21207611.1	
4180904	Samsung Electronics Co., Ltd.	12/10/2021	4180904	21889405.3	
4182136	Somero Enterprises, Inc.	26/08/2021	4182136	21863019.2	
4182521	Knirps International GmbH	09/07/2021	4182521	21742117.1	German
4182577	ASYST Technologies L.P.	13/07/2021	4182577	21841910.9	
4182747	Apple Inc.	19/07/2021	4182747	21752819.9	
4183281	Fontem Ventures B.V.	24/07/2017	4183281	22211488.6	
4183426	The Texas A&M University System	06/12/2017	4183426	23151357.3	
4183630	Bayerische Motoren Werke Aktiengesellschaft	23/11/2021	4183630	21209902.2	
4184427	Acer Incorporated	24/01/2022	4184427	22152880.5	
4184739	General Electric Technology GmbH	18/11/2021	4184739	21275161.4	
4184771	MITSUBISHI ELECTRIC CORPORATION	16/07/2020	4184771	20945160.8	
4185341	Ethicon, Inc.	19/07/2021	4185341	21745436.2	
4185373	Medtronic Inc.	22/07/2021	4185373	21755244.7	
4185436	ECO Holding 1 GmbH	14/07/2021	4185436	21742417.5	German
4185777	Zehnder Group International AG	19/07/2021	4185777	21746040.1	
4185902	The University of Adelaide Universität Stuttgart	23/07/2021	4185902	21846362.8	
4185904	Corning Incorporated	21/07/2021	4185904	21755199.3	
4185946	Samsung Electronics Co., Ltd.	01/11/2021	4185946	21917855.5	
4186569	Vila Villa-Ceballos, Emilio	24/11/2021	4186569	21383060.7	
4187199	Trimble Inc.	30/11/2021	4187199	21211319.5	
4188069	McHale Engineering	30/07/2021	4188069	21786007.1	
4188294	Solventum Intellectual Properties Company	20/07/2021	4188294	21746163.1	
4188924	Adorx therapeutics Limited	30/07/2021	4188924	21752127.7	
4189036	Merck Patent GmbH	28/07/2021	4189036	21754760.3	
4189230	Vermes-Gabos, Andras	27/07/2021	4189230	21758059.6	
4189968	Dolby Laboratories Licensing Corporation	03/08/2021	4189968	21755873.3	
4190884	The Procter & Gamble Company	06/12/2021	4190884	21212481.2	
4190890	Chengdu One-chip Biotechnology Co., Ltd.	10/05/2022	4190890	22803821.2	
4191014	ZEBR s.r.o.	16/11/2022	4191014	22207827.1	
4191020	Politechnika Gdanska	16/11/2022	4191020	22460060.1	
4191252	Analog Devices International Unlimited Company	30/11/2022	4191252	22210483.8	
4193444	Západočeská univerzita v Plzni	25/12/2021	4193444	21856900.2	
4193634	Telefonaktiebolaget LM Ericsson (publ)	05/08/2021	4193634	21755100.1	
4193933	Biedermann Technologies GmbH & Co. KG	08/12/2021	4193933	21213260.9	
4194190	BRIDGESTONE CORPORATION	09/07/2021	4194190	21853137.4	
4194361	Tekni-Plex, Inc.	26/02/2020	4194361	23152734.2	
4194386	Elgo Batscale AG	08/12/2021	4194386	21213149.4	German
4194729	Tempo Communications, Inc.	25/10/2018	4194729	22216335.4	
4194914	Fiberhome Telecommunication Technologies Co., Ltd	30/07/2021	4194914	21852220.9	
4195033	Hangzhou Hyperchain Technology Co., Ltd.	11/08/2022	4195033	22789829.3	
4195928	BASF SE	02/08/2021	4195928	21758073.7	
4196883	Dropbox, Inc.	08/07/2021	4196883	21749468.1	

4197479	MAKO Surgical Corp.	24/02/2016	4197479	23152153.5	
4197864	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/10/2022	4197864	22204124.6	
4197916	Goodrich Corporation	05/12/2022	4197916	22211371.4	
4198369	TDW Delaware, Inc.	09/03/2020	4198369	23156426.1	
4198646	Omega SA	16/12/2021	4198646	21215149.2	French
4198677	INTEL Corporation	07/11/2022	4198677	22205775.4	
4199228	LG Energy Solution, Ltd.	11/01/2022	4199228	22736940.2	
4199384	u-blox AG	14/12/2021	4199384	21214375.4	
4199429	Huawei Technologies Co. Ltd.	09/09/2020	4199429	20952709.2	
4199539	Exo Imaging Inc.	23/11/2017	4199539	22199284.5	
4200055	MANN+HUMMEL GmbH	23/08/2021	4200055	21769091.6	German
4200674	Proscia Inc.	22/09/2021	4200674	21873333.5	
4201308	Beijing Huarui Boshi Medical Imaging Technology Co., Ltd.	18/08/2021	4201308	21857690.8	
4201774	TSINGHUA UNIVERSITY KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	15/12/2022	4201774	22213778.8	
4201996	Mylar Specialty Films U.S. Limited Partnership	26/04/2019	4201996	23158190.1	
4202225	Bosch Rexroth (Changzhou) Co., Ltd.	08/12/2022	4202225	22212107.1	
4202412	Shimadzu Corporation	24/08/2020	4202412	20951316.7	
4202564	The Swatch Group Research and Development Ltd	22/12/2021	4202564	21216851.2	French
4202688	INTEL Corporation	06/10/2022	4202688	22200046.5	
4202741	Acronis International GmbH	25/11/2022	4202741	22020579.3	
4202898	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	07/02/2021	4202898	21923795.5	
4202902	Giga-Byte Technology Co., Ltd.	02/06/2022	4202902	22177039.9	
4203141	LG Energy Solution, Ltd.	04/01/2022	4203141	22742733.3	
4204200	Apollo Tyres Global R&D B.V.	27/08/2021	4204200	21769420.7	
4204839	QUALCOMM Incorporated	28/08/2020	4204839	20950800.1	
4205244	TE Connectivity Solutions GmbH	16/08/2021	4205244	21758793.0	
4205736	Niigata University Denka Company Limited	08/03/2022	4205736	22767147.6	
4206411	Aristotle University of Thessaloniki - Elke Iliadis, Theodoros	30/03/2022	4206411	22165414.8	
4206740	Y. E. Hub Armenia LLC	22/12/2022	4206740	22215857.8	
4206770	RAYCAP IP ASSETS LTD	22/12/2022	4206770	22215899.0	
4207497	Switchlab Inc. Switchlab (Shanghai) Co., Ltd. Gaocheng Electronics Co., Ltd	27/10/2022	4207497	22204272.3	
4207663	Wilus Institute of Standards and Technology Inc.	27/09/2021	4207663	21872991.1	
4208674	Belimo Holding AG	24/08/2021	4208674	21763105.0	
4209177	Shenzhen Browiner Tech Co., Ltd	07/11/2022	4209177	22205803.4	
4210025	Honeywell International Inc.	21/12/2022	4210025	22215484.1	
4210141	Samsung SDI Co., Ltd.	05/01/2023	4210141	23150394.7	
4210760	Sapreme Technologies B.V.	09/09/2021	4210760	21794416.4	
4211628	Garavelli, Giorgio	03/09/2021	4211628	21778242.4	
4211790	Festool GmbH	22/07/2021	4211790	21748843.6	German
4212040	Fontem Ventures B.V.	24/07/2017	4212040	23160486.9	
4212053	ASICS Corporation	12/01/2023	4212053	23151329.2	
4212363	Bridgestone Americas Tire Operations, LLC	20/09/2018	4212363	23160356.4	
4212580	Chang Chun Petrochemical Co., Ltd.	28/06/2022	4212580	22181495.7	
4212694	ASSA ABLOY (Schweiz) AG	18/03/2019	4212694	23160531.2	German
4213141	Taylor-Listug, Inc. D/B/A Taylor Guitars	09/10/2018	4213141	23152858.9	
4213222	Shenzhen Hello Tech Energy Co Ltd	24/10/2022	4213222	22203410.0	
4214055	Ulrich Rotte Anlagenbau und Fördertechnik GmbH	12/09/2022	4214055	22789847.5	German

4214331	Bruker Spatial Biology, Inc.	16/09/2021	4214331	21787265.4	
4215096	Samsung Electronics Co., Ltd.	05/01/2022	4215096	22784744.9	
4215128	Qatna Medical GmbH	09/01/2020	4215128	23155248.0	German
4215399	AUDI AG	20/01/2023	4215399	23152762.3	German
4215426	SpeedInnov	16/01/2023	4215426	23151746.7	French
4215719	Hamilton Sundstrand Corporation	20/01/2023	4215719	23152714.4	
4216015	Tata Consultancy Services Limited	21/10/2022	4216015	22203084.3	
4216496	PRATT & WHITNEY CANADA CORP.	20/01/2023	4216496	23152730.0	
4217442	Merck Patent GmbH	23/09/2021	4217442	21782532.2	
4218264	Nokia Technologies Oy	23/09/2020	4218264	20954430.3	
4218934	Forma Therapeutics, Inc.	04/10/2019	4218934	23165482.3	
4219822	BSH Hausgeräte GmbH	26/01/2022	4219822	22153372.2	
4219844	Hiroshima University	21/10/2021	4219844	21889052.3	
	KOBELCO CONSTRUCTION MACHINERY CO., LTD.				
4219854	Hunter Douglas Industries B.V.	08/09/2016	4219854	23152631.0	
4219862	Möstl, Gerhard	04/01/2023	4219862	23150364.0	German
	Leitner, Franz				
4219957	Boding Jinggong Intelligent Technology (Shandong) Co., Ltd.	07/01/2021	4219957	21870667.9	
4220064	MITSUBISHI ELECTRIC CORPORATION	23/09/2020	4220064	20955148.0	
4220204	Q.M Technologies Ltd.	24/01/2023	4220204	23153085.8	
4220266	Samsung Electronics Co., Ltd.	11/03/2014	4220266	23162841.3	
4220834	Prime Planet Energy & Solutions, Inc.	21/12/2022	4220834	22215659.8	
4221056	Apple Inc.	22/05/2018	4221056	23164733.0	
4221244	CANON KABUSHIKI KAISHA	27/01/2023	4221244	23153649.1	
4221267	Datang Mobile Communications Equipment Co., Ltd.	23/09/2021	4221267	21871561.3	
4221495	CSUB AS	30/09/2021	4221495	21789619.0	
4221862	Caterpillar Inc.	03/09/2021	4221862	21790298.0	
4221903	Treco A/S	29/09/2021	4221903	21786185.5	
4222798	Schaeffler Technologies AG & Co. KG	23/09/2021	4222798	21798556.3	German
4222817	Saint-Gobain Sekurit France	21/09/2021	4222817	21770282.8	German
4223289	Sun, Liangdan	22/03/2022	4223289	22163428.0	
4223320	Vivet Therapeutics	11/10/2019	4223320	23166123.2	
4223938	LTB Leitungsbau GmbH	24/01/2023	4223938	23152995.9	German
4224061	Vaillant GmbH	23/01/2023	4224061	23152799.5	German
4224621	LG Energy Solution, Ltd.	24/11/2021	4224621	21900908.1	
4225805	JHM Biopharmaceutical (Hangzhou) Co., Ltd.	28/04/2022	4225805	22854765.9	
4226040	Siemens Gamesa Renewable Energy A/S	12/11/2021	4226040	21810615.1	
4226338	Apple Inc.	23/05/2022	4226338	22732745.9	
4226505	BpL Laboratories Licensing Corporation	07/10/2021	4226505	21798238.8	
4226961	BMC Medical Co., Ltd.	12/11/2021	4226961	21908924.0	
4226983	Nintendo Co., Ltd.	20/12/2022	4226983	22214906.4	
4226987	China Petroleum & Chemical Corporation	21/10/2021	4226987	21882103.1	
	Sinopec Dalian Research Institute of Petroleum and Petrochemicals Co., Ltd.				
4227183	Innova Patent GmbH	13/02/2023	4227183	23156318.0	German
4227251	Liftra IP ApS	13/09/2019	4227251	23175310.4	
4227631	Cressi-Sub S.p.A.	21/12/2022	4227631	22215383.5	
4227831	HTC Corporation	14/12/2022	4227831	22213340.7	
4228195	Nokia Technologies Oy	25/01/2023	4228195	23153224.3	
4229306	Bucher Hydraulics GmbH	13/10/2021	4229306	21794339.8	German
4229481	Vaonis	12/10/2021	4229481	21798578.7	French
4230079	Lindnerhof-Taktik GmbH	10/01/2023	4230079	23150854.0	German
4230500	CRRC Qingdao Sifang Co., Ltd.	17/05/2021	4230500	21881537.1	
4231322	Klaus Bruchmann GmbH	10/02/2023	4231322	23155937.8	German
4231342	Changxin Memory Technologies, Inc.	07/12/2022	4231342	22888619.8	
4231772	Nokia Technologies Oy	20/02/2023	4231772	23157438.5	
4231783	Tridonic GmbH & Co. KG	17/02/2022	4231783	22157195.3	

4231882	Tchibo GmbH	20/10/2021	4231882	21798338.6	German
4232591	Steinecker GmbH	21/10/2022	4232591	22809361.3	German
4232808	Katholieke Universiteit Leuven KU Leuven Research & Development Universiteit Gent	20/10/2021	4232808	21798974.8	
4233650	Henny Penny Corporation	02/03/2022	4233650	23174588.6	
4233680	EndoChoice, Inc.	20/09/2011	4233680	23173529.1	
4233776	Beyes Dental Canada Inc.	05/08/2021	4233776	23179862.0	
4233930	Stryker Corporation	11/11/2019	4233930	23173541.6	
4233952	ResMed Pty Ltd	08/10/2018	4233952	23176017.4	
4233960	Nipro Corporation	24/11/2021	4233960	21900469.4	
4234016	Ardelyx, Inc.	06/02/2020	4234016	23164821.3	
4234397	KAWASAKI JUKOGYO KABUSHIKI KAISHA	12/03/2021	4234397	21930222.1	
4234399	Goodrich Corporation	21/02/2023	4234399	23157808.9	
4234524	Duk San Neolux Co., Ltd. Samsung Display Co., Ltd.	24/06/2022	4234524	23157255.3	
4234862	The Toro Company	23/03/2020	4234862	23174794.0	
4234984	Geely Changxing Automatic Transmission Co., Ltd ZHEJIANG GEELY POWER ASSEMBLY CO., LTD. Zhejiang Geely Holding Group Co., Ltd. Ningbo Geely Royal Engine Components Co., Ltd. Ningbo Umd Automatic Transmission Co., Ltd.	23/02/2021	4234984	21927109.5	
4235031	Korea Advanced Institute of Science and Technology	30/08/2022	4235031	22878728.9	
4235195	STMicroelectronics Asia Pacific Pte Ltd.	22/02/2023	4235195	23157895.6	
4235198	LG Energy Solution, Ltd.	04/01/2022	4235198	22736801.6	
4235862	LG Energy Solution, Ltd.	17/12/2021	4235862	21911415.4	
4235930	Contemporary Ampere Technology (Hong Kong) Limited	11/11/2019	4235930	23170641.7	
4236517	LG Electronics Inc.	18/10/2021	4236517	21883148.5	
4237305	VOLKSWAGEN AKTIENGESELLSCHAFT	08/10/2021	4237305	21790423.4	German
4237754	De' Longhi Appliances S.r.l. Con Unico Socio	27/10/2021	4237754	21815282.5	
4238776	SCREEN Holdings Co., Ltd.	26/01/2023	4238776	23153471.0	
4240032	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/10/2020	4240032	20959261.7	
4240610	BLUVEIN INNOVATION PTY. LTD.	05/11/2021	4240610	21807056.3	
4240998	Swagelok Company	03/11/2021	4240998	21815792.3	
4241724	Suzuki, Kazuyoshi	24/07/2018	4241724	23188141.8	
4242168	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	01/03/2023	4242168	23159377.3	
4242288	Munditia Technologies GmbH	08/03/2022	4242288	22160883.9	
4242596	elobau GmbH & Co. KG	19/12/2022	4242596	22214452.9	German
4242769	Beijing Roborock Innovation Technology Co., Ltd.	30/06/2021	4242769	21888181.1	
4243558	ZTE Corporation	04/02/2017	4243558	23175397.1	
4243654	RAIKU Packaging OÜ	12/11/2021	4243654	21815130.6	
4243901	Hogne AB	12/11/2021	4243901	21811155.7	
4244293	MAFLON SWISS SA	10/11/2021	4244293	21819960.2	
4244376	SCellex Oy	20/05/2022	4244376	22726267.2	
4244533	Lumileds LLC	29/10/2021	4244533	21892574.1	
4244653	Opsys Tech Ltd.	10/11/2021	4244653	21892689.7	
4244671	Beijing Xiaomi Mobile Software Co., Ltd.	10/11/2020	4244671	20961038.5	
4245286	Tokuyama Dental Corporation	22/10/2021	4245286	21891619.5	
4245829	ENEOS Corporation	20/12/2021	4245829	21910713.3	
4246021	Shijiazhuang Hipro Biotechnology Co., Ltd.	10/09/2021	4246021	21893533.6	

4246994	CANON KABUSHIKI KAISHA	09/03/2023	4246994	23160919.9	
4247294	BRINKMEIER, Joachim	15/11/2021	4247294	21835158.3	German
4248118	ContiTech Deutschland GmbH	20/11/2020	4248118	20811297.9	German
4248355	Raytheon Company	16/09/2021	4248355	21790714.6	
4249288	Sumitomo Rubber Industries, Ltd.	21/03/2023	4249288	23163028.6	
4249480	Northwest A&F University	12/07/2021	4249480	21917037.0	
4249515	Genmab A/S	08/01/2015	4249515	23174159.6	
4249672	Unicharm Corporation	07/08/2015	4249672	23189788.5	
4249674	Unicharm Corporation	07/08/2015	4249674	23189791.9	
4249885	Autel Intelligent Technology Corp. Ltd.	24/11/2021	4249885	21902395.9	
4252571	Airbus Defence and Space GmbH	30/03/2022	4252571	22165537.6	
4253062	RISO KAGAKU CORPORATION	16/03/2023	4253062	23162306.7	
4253235	Airbus Operations GmbH	31/03/2022	4253235	22166204.2	German
4253268	Easy Plast S.r.l.	26/11/2019	4253268	23187574.1	
4253498	KCC Corporation	04/01/2022	4253498	22781344.1	
4253698	JELD-WEN Türen GmbH	01/04/2022	4253698	22166336.2	German
4253731	General Electric Company	14/03/2023	4253731	23161924.8	
4253972	LG Energy Solution, Ltd.	06/09/2022	4253972	22867667.2	
4255146	Changxin Memory Technologies, Inc.	09/03/2022	4255146	22908829.9	
4255894	Bracco Imaging SPA	01/12/2021	4255894	21819134.4	
4256350	Robert Bosch GmbH	06/12/2021	4256350	21836021.2	German
4257831	Pure Vista Ltd	13/03/2023	4257831	23161578.2	
4257851	RTX Corporation	28/03/2023	4257851	23164823.9	
4257852	RTX Corporation	08/02/2023	4257852	23155672.1	
4258089	InterDigital Madison Patent Holdings, SAS	08/08/2018	4258089	23194143.6	
4258601	Accenture Global Solutions Limited	05/04/2023	4258601	23166678.5	
4258654	Beijing Xiaomi Mobile Software Co., Ltd.	08/04/2022	4258654	22167446.8	
4258696	Honor Device Co., Ltd.	20/12/2022	4258696	22908806.7	
4258829	Samsung Electronics Co., Ltd.	11/02/2022	4258829	22828564.9	
4259073	DSM IP Assets B.V.	08/12/2021	4259073	21823912.7	
4259075	DSM IP Assets B.V.	08/12/2021	4259075	21823914.3	
4259590	Holcim Technology Ltd	09/12/2021	4259590	21823378.1	
4259851	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/12/2021	4259851	21820287.7	French
4260018	Endress+Hauser Flowtec AG	26/11/2021	4260018	21823790.7	German
4260615	Telefonaktiebolaget LM Ericsson (publ)	09/12/2020	4260615	20965240.3	
4260958	Primetals Technologies Japan, Ltd.	01/07/2021	4260958	21948406.0	
4261518	Honor Device Co., Ltd.	30/12/2022	4261518	22899602.1	
4262623	Koninklijke Philips N.V.	14/12/2021	4262623	21839448.4	
4262663	Drylock Technologies NV	20/12/2021	4262663	21843692.1	
4263417	Azenta US, Inc.	20/12/2021	4263417	21844930.4	
4263481	Huntsman Petrochemical LLC	17/11/2021	4263481	21907419.2	
4263568	Richter Gedeon Nyrt.	17/12/2021	4263568	21839521.8	
4263706	INEOS Europe AG	16/12/2021	4263706	21839512.7	
4263749	Merck Patent GmbH	13/12/2021	4263749	21823937.4	
4264488	Giesecke+Devrient ePayments GmbH	15/12/2021	4264488	21840446.5	German
4265279	Universal City Studios LLC	15/11/2018	4265279	23196275.4	
4265395	Liang, Qidong	06/03/2023	4265395	23160159.2	
4265491	Robert Bosch GmbH	29/11/2021	4265491	21824429.1	
4265900	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/03/2023	4265900	23163913.9	
4265970	Gree Electric Appliances, Inc. of Zhuhai	15/10/2021	4265970	21924250.0	
4266659	Invoca, Inc.	31/01/2023	4266659	23154254.9	
4266944	IFT Handels-und Entwicklungsgesellschaft mbH	07/12/2021	4266944	21836372.9	German
4267852	Siemens Gamesa Renewable Energy A/S	20/01/2022	4267852	22700842.2	
4268559	CLAAS Selbstfahrende Erntemaschinen GmbH	09/02/2023	4268559	23155786.9	German
4268560	CLAAS E-Systems GmbH	09/02/2023	4268560	23155790.1	German
4268562	SIP Strojna Industrija d.d.	27/04/2023	4268562	23170474.3	German
4268775	Solventum Intellectual Properties Company	22/10/2018	4268775	23197965.9	
4269430	Regeneron Pharmaceuticals, Inc.	23/09/2014	4269430	23185050.4	

4269494	Sumitomo Rubber Industries, Ltd.	26/10/2021	4269494	21914983.8	
4269544	Idemitsu Kosan Co.,Ltd.	28/12/2021	4269544	21915320.2	
4269745	Krause-Werk GmbH & Co. KG	25/04/2023	4269745	23169660.0	German
4269874	Deutsches Zentrum für Luft- und Raumfahrt e.V.	29/03/2023	4269874	23165214.0	German
4270076	SCREEN Holdings Co., Ltd.	18/04/2023	4270076	23168364.0	
4270767	MITSUBISHI ELECTRIC CORPORATION	23/12/2020	4270767	20966896.1	
4271032	SoftBank Corp.	15/12/2021	4271032	21910537.6	
4271151	Samsung Electronics Co., Ltd.	21/04/2022	4271151	22811490.6	
4271557	Pirelli Tyre S.p.A.	28/12/2021	4271557	21854690.1	
4271576	Pirelli Tyre S.p.A.	22/12/2021	4271576	21851860.3	
4271601	Valeo Comfort and Driving Assistance	29/12/2021	4271601	21854682.8	French
4272029	SMART Photonics Holding B.V.	20/12/2021	4272029	21843909.9	
4272363	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/01/2022	4272363	22734776.2	
4272485	Telefonaktiebolaget LM Ericsson (publ)	31/12/2020	4272485	20838633.4	
4272735	GENENTECH, INC.	29/06/2016	4272735	23198295.0	
4272849	Spin Master Ltd.	10/10/2016	4272849	23180165.5	
4273664	INTEL Corporation	16/05/2016	4273664	23198388.3	
4275536	ASICS Corporation	10/08/2021	4275536	23200236.0	
4276021	Gerhard Schubert GmbH	02/02/2023	4276021	23154678.9	German
4277425	QUALCOMM Incorporated	11/04/2018	4277425	23195647.5	
4277672	Activ' Biomat	13/01/2022	4277672	22703022.8	French
4278239	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/01/2022	4278239	22702875.0	German
4279557	Newfrey LLC	28/06/2017	4279557	23202662.5	
4279682	FAKRO PP Sp. z o.o.	15/05/2023	4279682	23173338.7	
4279709	RTX Corporation	16/10/2019	4279709	23201468.8	
4279975	Largan Precision Co. Ltd.	08/08/2022	4279975	22189272.2	
4280045	Apple Inc.	19/05/2021	4280045	23200887.0	
4280308	Contemporary Ampere Technology (Hong Kong) Limited	31/03/2022	4280308	22917641.7	
4280378	Honor Device Co., Ltd.	08/12/2022	4280378	22922518.0	
4280976	Intuitive Surgical Operations, Inc.	18/01/2022	4280976	22702835.4	
4281074	Twincore Zentrum für Experimentelle und Klinische Infektionsforschung GmbH Medizinische Hochschule Hannover	21/01/2022	4281074	22702217.5	
4281231	Achenbach Buschhütten GmbH & Co. KG	09/12/2021	4281231	21839037.5	German
4281641	Kiekert AG	20/12/2021	4281641	21851799.3	German
4281786	Bundesrepublik Deutschland, vertreten durch das Bundesministerium für Wirtschaft und Energie	11/01/2022	4281786	22700379.5	German
4283057	LAUFEN Schweiz AG	24/05/2022	4283057	22175181.1	German
4283275	Nokia Solutions and Networks Oy	24/05/2022	4283275	22315113.5	
4284044	Telefonaktiebolaget LM Ericsson (publ)	20/04/2020	4284044	23203293.8	
4286985	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/07/2020	4286985	23205656.4	
4286997	Honor Device Co., Ltd.	29/04/2022	4286997	22847925.9	
4287208	Nihon Kohden Corporation	21/10/2015	4287208	23201848.1	
4287421	Physio-Control, Inc.	19/03/2021	4287421	23205579.8	
4288018	Beiersdorf AG	11/01/2022	4288018	22701535.1	German
4288177	HYDAC FluidCareCenter GmbH	27/04/2022	4288177	22723694.0	German
4288571	HYBRIT Development AB	01/02/2022	4288571	22709064.4	
4289478	Beijing Tiantan Hospital Capital Medical University	27/12/2018	4289478	23203553.5	
4289626	Nanjing Baixinyu Pharmaceutical Co. Ltd. HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	06/02/2019	4289626	23205222.5	
4289991	Strong Force Iot Portfolio 2016, LLC	02/02/2017	4289991	23204985.8	
4291382	BB Engineering GmbH	04/02/2022	4291382	22708409.2	German
4291647	Fresenius Kabi iPSUM S.r.l.	09/02/2022	4291647	22704910.3	

4291717	Poraflex Ltd	15/02/2022	4291717	22711282.8	
4292114	Raytheon Company	11/12/2021	4292114	21840308.7	
4292634	Guangzhou Landswick Medical Technologies Ltd.	10/03/2023	4292634	23764219.4	
4292826	Sato Holdings Kabushiki Kaisha	10/11/2021	4292826	21925782.1	
4292893	IPGATE AG	30/12/2015	4292893	23207002.9	German
4293367	National Radio Research Agency	26/09/2022	4293367	22197781.2	
4293727	First Solar, Inc.	23/10/2020	4293727	23178663.3	
4294627	Siempelkamp Maschinen- und Anlagenbau GmbH	22/02/2022	4294627	22707123.0	German
4294718	Curcio, Mario	20/02/2022	4294718	22706622.2	
4295004	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	11/03/2022	4295004	22713935.9	German
4295426	Schunk Kohlenstofftechnik GmbH	18/05/2021	4295426	21728479.3	German
4295745	Osstemimplant Co., Ltd.	29/12/2021	4295745	21926938.8	
4295951	Sandvik Ltd	21/06/2022	4295951	22180035.2	
4296270	The Scripps Research Institute	03/12/2009	4296270	23207671.1	
4296696	K & N Schalterentwicklungsgesellschaft m.b.H.	22/06/2022	4296696	22180364.6	German
4297289	Samsung Electronics Co., Ltd.	25/03/2019	4297289	23208777.5	
4297808	DSM IP Assets B.V.	23/02/2022	4297808	22709883.7	
4297932	Grip Holdings LLC	28/04/2021	4297932	21937172.1	
4298923	Zhejiang Huakang Pharmaceutical Co., Ltd.	21/11/2022	4298923	22906187.4	
4299812	BROTHER KOGYO KABUSHIKI KAISHA	27/06/2023	4299812	23181874.1	
4300110	LG Energy Solution, Ltd.	06/09/2022	4300110	22876703.4	
4300481	Mancke, Tobias	23/06/2023	4300481	23181154.8	
4301233	Boston Scientific Scimed Inc.	02/03/2022	4301233	22711755.3	
4301677	Quadrilater Sarl Gougy	04/04/2022	4301677	22720449.2	French
4301954	Seuster KG	02/03/2022	4301954	22710040.1	German
4302353	Scania CV AB	18/02/2022	4302353	22706427.6	
4302392	SEW-EURODRIVE GmbH & Co. KG	07/02/2022	4302392	22708047.0	German
4303105	VP Components Co., Ltd.	08/07/2022	4303105	22183751.1	
4303461	Kabushiki Kaisha F.C.C.	05/07/2023	4303461	23183599.2	
4303488	Doosan Lentjes GmbH	06/07/2022	4303488	22183389.0	
4304534	Percko	08/03/2022	4304534	22709332.5	French
4304738	Dr. Kurt Wolff GmbH & Co. KG	11/03/2022	4304738	22713941.7	
4304831	PLASTIC OMNIUM NEW ENERGIES FRANCE	08/03/2022	4304831	22711047.5	
4305750	Caillau	01/03/2022	4305750	22711580.5	French
4307082	Samsung Electronics Co., Ltd.	12/04/2022	4307082	22820391.5	
4308353	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	18/03/2022	4308353	22717653.4	
4308386	GACW Incorporated	14/03/2022	4308386	22714081.1	
4308884	Somni Corporation B.V.	18/03/2022	4308884	22711691.0	
4309233	Webasto SE	21/03/2022	4309233	22717114.7	German
4309302	Telefonaktiebolaget LM Ericsson (publ)	18/03/2021	4309302	21714992.1	
4309353	Microsoft Technology Licensing, LLC	21/10/2021	4309353	21807409.4	
4309599	Medos International Sarl	28/03/2018	4309599	23214915.3	
4309749	Fu An Wellness Technology, Inc.	20/07/2022	4309749	22186035.6	
4311685	Duqueine Rhone Alpes	25/07/2023	4311685	23187712.7	French
4312547	Gonella Invent Societa' A Responsabilita' Limitata Semplificata	24/03/2022	4312547	22717902.5	
4313443	ABB SCHWEIZ AG	25/03/2021	4313443	21715544.9	
4314162	Valochem	21/03/2022	4314162	22715126.3	French
4314339	Oxford University Innovation Limited	04/04/2023	4314339	23717230.9	
4314409	Alpla Werke Alwin Lehner GmbH & CO. KG	25/03/2022	4314409	22718204.5	
4314512	Audi AG	22/03/2022	4314512	22715627.0	German
4314694	Raytheon Company	21/03/2022	4314694	22715480.4	
4314926	Carl Zeiss SMT GmbH	10/03/2022	4314926	22712381.7	German

4315085	Advanced Micro Devices, Inc.	21/03/2022	4315085	22781881.2	
4316521	RemeGen Co., Ltd.	25/03/2020	4316521	23202349.9	
4316598	CHUGAI SEIYAKU KABUSHIKI KAISHA	28/06/2019	4316598	23212247.3	
4316879	Hymer GmbH & Co. KG	03/08/2023	4316879	23189604.4	German
4317048	OMRON Corporation	10/07/2023	4317048	23184560.3	
4320329	Mercedes-Benz Group AG	08/02/2022	4320329	22708430.8	German
4320850	Telefonaktiebolaget LM Ericsson (publ)	05/04/2022	4320850	22715764.1	
4322216	LG Electronics Inc.	09/08/2023	4322216	23190446.7	
4323108	MediqC19 B.V.	03/03/2022	4323108	22709737.5	
4323180	PulPac AB	15/04/2021	4323180	21720211.8	
4323651	SIT S.P.A.	12/04/2022	4323651	22723819.3	
4324225	Telefonaktiebolaget LM Ericsson (publ)	12/04/2022	4324225	22722489.6	
4324317	Lemken GmbH & Co KG	14/08/2023	4324317	23191277.5	German
4324358	AR Shelving, S.A.	28/07/2023	4324358	23382791.4	
4324660	Volvo Car Corporation	18/08/2022	4324660	22191003.7	
4324694	Hymer GmbH & Co. KG	19/08/2023	4324694	23192299.8	German
4324785	STMicroelectronics S.r.l.	05/07/2023	4324785	23183560.4	
4325020	Honerkamp GmbH Johanns, Frank	26/07/2023	4325020	23187763.0	German
4325231	LG Energy Solution, Ltd.	03/11/2022	4325231	22890404.1	
4325837	Samsung Electronics Co., Ltd.	13/04/2022	4325837	22788438.4	
4326353	Nanordica Medical Oü	19/04/2022	4326353	22721125.7	
4326471	HOMAG Plattenaufteiltechnik GmbH	22/04/2022	4326471	22725180.8	German
4327697	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	25/01/2023	4327697	23153245.8	
4327990	DAREX, LLC	30/06/2023	4327990	23182758.5	
4328126	Ørsted Wind Power A/S	24/08/2023	4328126	23193188.2	
4328427	MAN Truck & Bus SE	24/01/2019	4328427	24152059.2	German
4328744	INTEL Corporation	25/06/2019	4328744	24152035.2	
4329281	Honor Device Co., Ltd.	12/08/2022	4329281	22909319.0	
4329331	Wilus Institute of Standards and Technology Inc. GCoA Co., Ltd.	02/04/2015	4329331	24151352.2	
4330111	Faiveley Transport Italia S.p.A.	26/04/2022	4330111	22727978.3	
4331423	On Clouds GmbH	25/10/2019	4331423	24150843.1	German
4331723	Eppendorf SE	02/09/2022	4331723	22193653.7	German
4331840	Zhongchao Special Security Technology Co., Ltd China Banknote Printing and Minting Corp.	26/01/2022	4331840	22794225.7	
4331974	AIRBUS OPERATIONS	25/08/2023	4331974	23193366.4	French
4331989	Airbus Operations GmbH	29/08/2022	4331989	22192703.1	
4331990	Airbus Operations GmbH	29/08/2022	4331990	22192704.9	
4332159	LG Chem, Ltd.	27/02/2023	4332159	23775185.4	
4332391	Würth International AG	25/08/2023	4332391	23193557.8	German
4333632	Société des Produits Nestlé S.A.	05/05/2022	4333632	22728119.3	
4334183	MCS Vermögensverwaltungs Aktiengesellschaft	06/05/2022	4334183	22728377.7	German
4334568	Welltec A/S	04/05/2022	4334568	22727831.4	
4334578	Corning Incorporated	26/04/2022	4334578	22722659.4	
4335078	Perinet GmbH	03/05/2022	4335078	22726736.6	German
4335447	Panagy Co., Ltd.	01/02/2022	4335447	22827897.4	
4335489	CARNEGIE MELLON UNIVERSITY	02/12/2019	4335489	23205188.8	
4335563	NIPPON STEEL CORPORATION	26/04/2022	4335563	22798898.7	
4335644	Seiko Epson Corporation	08/09/2023	4335644	23196364.6	
4335747	AMI Industries, Inc.	04/09/2023	4335747	23195098.1	
4336082	J Juan, S.A.	09/09/2022	4336082	22194747.6	
4336181	Withings	03/03/2021	4336181	24153553.3	French
4336267	FUJIFILM Business Innovation Corp.	12/09/2023	4336267	23196747.2	
4337029	Cristalfarma S.r.l.	22/04/2022	4337029	22723773.2	
4337411	Bräuer Systemtechnik GmbH	04/05/2022	4337411	22727824.9	German

4337472	Hewlett-Packard Development Company, L.P.	15/07/2021	4337472	21950337.2	
4337828	Tannpapier GmbH	04/05/2022	4337828	22725974.4	German
4337892	Miele & Cie. KG	25/04/2022	4337892	22725432.3	German
4338404	Salesforce, Inc.	11/05/2022	4338404	22734704.4	
4339490	ZF CV Systems Europe BV	16/09/2022	4339490	22196169.1	
4339664	Samsung Display Co., Ltd.	07/09/2023	4339664	23195879.4	
4339815	Nvidia Corporation	14/09/2023	4339815	23197488.2	
4341102	GACW Incorporated	14/03/2022	4341102	22714310.4	
4341712	VOLKSWAGEN AKTIENGESSELLSCHAFT	10/03/2022	4341712	22712577.0	German
4341987	CNBM RESEARCH INSTITUTE FOR ADVANCED GLASS MATERIALS GROUP CO., LTD. Triumph Science & Technology Group Co., Ltd	23/06/2022	4341987	22942950.1	
4342798	Hamilton Sundstrand Corporation	18/09/2023	4342798	23198060.8	
4342861	Commissariat à l'Energie Atomique et aux Energies Alternatives	22/09/2023	4342861	23199159.7	French
4343099	Holzbau Schmid GmbH & Co. KG	06/09/2023	4343099	23195610.3	German
4343138	ArianeGroup GmbH	26/09/2022	4343138	22197690.5	German
4343153	Grundfos Holding A/S	21/09/2023	4343153	23198813.0	
4343539	Apex.AI, Inc.	10/05/2022	4343539	24154253.9	
4343882	Samsung Electronics Co., Ltd.	25/09/2023	4343882	23199309.8	
4344385	Changxin Memory Technologies, Inc.	17/08/2022	4344385	22922574.3	
4344858	Solukon Ingenieure GbR	23/06/2023	4344858	23181177.9	German
4344926	Liebherr-Werk Nenzing GmbH	06/09/2023	4344926	23195640.0	German
4345079	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/09/2023	4345079	23200654.4	French
4345193	Linde GmbH	29/09/2022	4345193	22020472.1	German
4345751	Guangzhou Xiaopeng Autopilot Technology Co., Ltd.	30/12/2022	4345751	22217250.4	
4346036	HAGER-ELECTRO SAS	26/09/2023	4346036	23199776.8	French
4346233	Seiko Epson Corporation	26/09/2023	4346233	23199921.0	
4346329	Samsung Electronics Co., Ltd.	26/11/2018	4346329	24156419.4	
4346360	FUJIFILM Corporation	18/09/2023	4346360	23198032.7	
4346439	Stawinska, Joanna	22/04/2022	4346439	22720060.7	
4346863	LABORATOIRES M&L	13/05/2022	4346863	22731266.7	French
4347182	ArianeGroup SAS	14/04/2022	4347182	22722312.0	French
4347414	OPTIMA pharma GmbH	21/02/2023	4347414	23706590.9	
4349644	Aptiv Technologies AG	24/11/2022	4349644	22209241.3	
4349655	Faurecia India Private Limited	22/09/2023	4349655	23198963.3	
4350649	Bundesdruckerei GmbH	26/04/2021	4350649	24158521.5	German
4350842	CALB Co., Ltd.	28/10/2022	4350842	22204338.2	
4351265	Sharp Kabushiki Kaisha	14/01/2015	4351265	24159122.1	
4351849	G.D S.p.A.	20/09/2022	4351849	22773326.8	
4351986	Cryovac, LLC	27/01/2022	4351986	22702693.7	
4352162	SHPP Global Technologies B.V.	27/05/2022	4352162	22728984.0	
4352387	Schaeffler Technologies AG & Co. KG	19/04/2022	4352387	22722681.8	German
4352462	Sonus Limited	02/06/2022	4352462	22731622.1	
4353320	Alkahest, Inc.	27/04/2017	4353320	23220574.0	
4353537	MAN Truck & Bus SE	06/07/2018	4353537	24160222.6	German
4353889	ZSK Stickmaschinen GmbH	11/10/2023	4353889	23202879.5	German
4353905	BOMAG GmbH	10/10/2023	4353905	23202751.6	German
4354126	Instytut Wysokich Cisnien Polskiej Akademii Nauk	12/10/2022	4354126	22461620.1	
4354278	GOOGLE LLC	01/12/2021	4354278	24159802.8	
4354325	Nokia Solutions and Networks Oy	13/09/2023	4354325	23197156.5	
4354817	Axis AB	13/10/2022	4354817	22201260.1	
4355369	Sapreme Technologies B.V.	08/03/2022	4355369	22711105.1	
4357120	Continental Reifen Deutschland GmbH	05/10/2023	4357120	23201948.9	German
4357153	ORBEA, S. COOP.	20/10/2022	4357153	22383008.4	

4357197	VOLVO TRUCK CORPORATION	17/10/2022	4357197	22201963.0	
4357695	Robert Bosch GmbH	20/10/2023	4357695	23204967.6	German
4357872	Panasonic Intellectual Property Management Co., Ltd.	09/02/2022	4357872	22824494.3	
4358461	Telefonaktiebolaget LM Ericsson (publ)	20/09/2010	4358461	24162761.1	
4358481	NTT DOCOMO, INC.	21/10/2022	4358481	22202931.6	
4358691	PELLENC	24/06/2022	4358691	22740522.2	French
4359886	QUALCOMM INCORPORATED	31/05/2022	4359886	22734427.2	
4360108	NEWCLEO SA	02/12/2022	4360108	22818123.6	
4360406	Primetals Technologies Germany GmbH	09/06/2022	4360406	22737558.1	German
4360528	Guangdong Midea White Home Appliance Technology Innovation Center Co., Ltd. Midea Group Co., Ltd.	05/11/2021	4360528	21959094.0	
4361007	Yamaha Hatsudoki Kabushiki Kaisha	08/03/2023	4361007	23160713.6	
4361228	Spotless Materials Inc.	14/09/2020	4361228	23177495.1	
4361351	Manurob	23/10/2023	4361351	23205293.6	French
4361377	Protektorwerk Florenz Maisch GmbH & Co. KG	18/10/2023	4361377	23204359.6	German
4361450	Robert Bosch GmbH	17/10/2023	4361450	23203942.0	German
4361617	Cogne Acciai Speciali S.p.A.	24/10/2023	4361617	23205530.1	
4361819	Zensec AB	28/10/2022	4361819	22204463.8	
4361823	Samsung Electronics Co., Ltd.	23/10/2023	4361823	23205169.8	
4361863	Arctic Wolf Networks, Inc.	26/10/2023	4361863	23206204.2	
4362751	Berghoff Worldwide NV	28/06/2022	4362751	22735437.0	
4362999	Hübler, Michael Eidgenössische Technische Hochschule Zürich	29/06/2022	4362999	22741202.0	German
4363756	CGF Counsel Group Frankfurt AG	01/07/2022	4363756	22741490.1	German
4364315	Orange	01/07/2022	4364315	22750857.9	French
4364387	Orange	29/06/2022	4364387	22747079.6	French
4365266	ART-Envi Services GmbH & Co. KG	12/07/2022	4365266	24166178.4	
4365399	Sulejmanagic, Camil	18/10/2023	4365399	23204293.7	German
4365614	Suzhou Novosense Microelectronics Co., Ltd. Continental Automotive System Changchun Co., Ltd.	03/11/2023	4365614	23207774.3	
4365725	Apple Inc.	06/03/2015	4365725	24164409.5	
4365758	Sony Interactive Entertainment Europe Limited	27/10/2023	4365758	23206447.7	
4366453	Nokia Technologies Oy	03/10/2023	4366453	23201345.8	
4366516	Vogel und Weber GmbH Produktion und Vertrieb	06/10/2022	4366516	22800225.9	German
4366915	Institut de Recherche Technologique Jules Verne	06/07/2022	4366915	22737914.6	French
4366993	Volvo Autonomous Solutions AB	07/07/2021	4366993	21743091.7	
4366995	INVENTUS Engineering GmbH	05/07/2022	4366995	22744442.9	German
4367037	H.J. Heinz Company Brands LLC	18/08/2023	4367037	23847855.6	
4367182	Sika Technology AG	05/07/2022	4367182	22744435.3	
4367698	PHOENIX CONTACT GMBH & CO. KG	03/07/2022	4367698	22747287.5	German
4367899	HOLOPLOT GmbH	07/07/2022	4367899	22741503.1	German
4367992	NV Bekaert SA Epoch Wires Limited	04/07/2022	4367992	22747945.8	
4368348	BASSO INDUSTRY CORP.	31/10/2023	4368348	23207047.4	
4368606	Acetek Momentum Co., Ltd. Jinan Acetate Chemical Co., Ltd.	02/11/2023	4368606	23207491.4	
4368607	Acetek Momentum Co., Ltd. Jinan Acetate Chemical Co., Ltd.	02/11/2023	4368607	23207544.0	
4368989	Sintokogio, Ltd.	18/09/2023	4368989	23197886.7	
4369097	NGK Insulators, Ltd.	15/09/2022	4369097	22865876.1	
4369147	Shenzhen Goodix Technology Co., Ltd.	08/11/2023	4369147	23208557.1	
4369465	Hithium Tech HK Limited	02/11/2023	4369465	23207382.5	
4369655	IDUN Technologies AG	08/11/2022	4369655	22205996.6	

4370187	Fortimedix Assets II B.V.	14/07/2022	4370187	22744323.1	
4370201	Universitat Politècnica De Catalunya	08/07/2022	4370201	22736301.7	
4370384	Continental Automotive Technologies GmbH	27/06/2022	4370384	22738613.3	German
4370781	HYPERTUNNEL IP LIMITED	14/07/2022	4370781	22747392.3	
4370824	SODAPOP GMBH	14/07/2022	4370824	22744464.3	German
4370894	Chemspeed Technologies AG	12/07/2022	4370894	22746942.6	German
4370956	SMART Photonics Holding B.V.	11/07/2022	4370956	22750696.1	
4370957	SMART Photonics Holding B.V.	12/07/2022	4370957	22750697.9	
4370981	Siemens Aktiengesellschaft	26/08/2022	4370981	22769914.7	
4371473	Quest Photonic Devices B.V.	23/10/2023	4371473	23205174.8	
4371619	Ford Global Technologies, LLC	07/08/2023	4371619	23189979.0	German
4372324	FLUSSO LIMITED	09/11/2023	4372324	23208912.8	
4372373	New Cosmos Electric Co., Ltd. Figaro Engineering Inc.	13/07/2022	4372373	22842156.6	
4372540	Lemon Inc.	07/11/2023	4372540	23208357.6	
4372834	CALB Co., Ltd.	03/02/2023	4372834	23154837.1	
4373343	Appcell	07/07/2022	4373343	22747006.9	French
4373370	Essity Hygiene and Health Aktiebolag	19/07/2021	4373370	21745351.3	
4373388	EyeFree Assisting Communication Ltd.	21/07/2022	4373388	22768485.9	
4373645	Camozzi Automation S.p.A.	12/07/2022	4373645	22751153.2	
4373647	Fiberboard GmbH	21/07/2022	4373647	22754075.4	German
4373747	Runway Safe IPR AB	24/05/2022	4373747	22730446.6	
4373748	Runway Safe IPR AB	24/05/2022	4373748	22730447.4	
4374092	Holmatro B.V.	08/07/2022	4374092	22738751.1	
4374212	Continental Automotive Technologies GmbH	27/06/2022	4374212	22741439.8	German
4374447	Faradion Limited	22/07/2022	4374447	22747737.9	
4374514	Continental Automotive Technologies GmbH	27/06/2022	4374514	22747938.3	German
4374902	BMC Medical Co., Ltd.	31/12/2020	4374902	24169839.8	
4374994	Yamazaki Mazak Corporation	27/08/2021	4374994	21955088.6	
4375433	Roca Sanitario, S. A.	28/11/2022	4375433	22383140.5	
4375459	GEZE GmbH	28/11/2023	4375459	23212672.2	German
4375463	Willh. Schlechtendahl & Söhne GmbH & Co. KG	28/11/2022	4375463	22209929.3	German
4375622	Smart Technology, s.r.o. Bc. Hedbávný Jakub	22/11/2023	4375622	23466004.1	
4375649	GOEKELER Messtechnik GmbH	20/09/2023	4375649	23198642.3	German
4376195	Samsung SDI Co., Ltd.	23/11/2022	4376195	22209076.3	
4376680	Société des Produits Nestlé S.A.	29/07/2022	4376680	22754107.5	
4376818	Zoetis Services LLC	15/07/2022	4376818	22754608.2	
4377092	Koenig & Bauer AG	20/01/2023	4377092	23701659.7	German
4377093	Koenig & Bauer AG	20/01/2023	4377093	23701660.5	German
4377196	thyssenkrupp Marine Systems GmbH thyssenkrupp AG	20/07/2022	4377196	22751730.7	German
4377368	Allnex Austria GmbH	19/07/2022	4377368	22753671.1	
4377992	Evatec AG	08/07/2022	4377992	22750674.8	
4378121	Cisco Technology, Inc.	28/07/2022	4378121	22758619.5	
4379254	Locinox	01/12/2022	4379254	22210803.7	
4379801	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/11/2023	4379801	23209476.3	French
4380326	Unick Corporation	23/11/2023	4380326	23211712.7	
4380738	TOX PRESSOTECHNIK GmbH & Co. KG	28/07/2022	4380738	22761060.7	German
4380899	Universitat Rovira I Virgili (URV)	29/07/2022	4380899	22758475.2	
4381249	Pietro Fiorentini S.p.A.	03/08/2022	4381249	22761282.7	
4381502	Silicon Storage Technology Inc.	13/11/2021	4381502	21823704.8	
4381969	JT International SA	06/12/2022	4381969	22211645.1	
4382199	Brentwood Industries, Inc.	04/12/2020	4382199	24153774.5	
4382433	AIRBUS OPERATIONS (S.A.S.) Airbus Operations Limited	11/11/2023	4382433	23209277.5	French
4382781	HELLA GmbH & Co. KGaA	01/12/2023	4382781	23213592.1	

4384249	Hollister Incorporated	04/08/2022	4384249	22761907.9	
4384430	Wonderland Switzerland AG	10/08/2022	4384430	22764708.8	
4384588	Shell Internationale Research Maatschappij B.V.	04/08/2022	4384588	22760951.8	
4384715	OMT Group S.p.A.	01/08/2022	4384715	22757597.4	
4384836	Siemens Energy Global GmbH & Co. KG	10/10/2022	4384836	22800262.2	German
4384960	EXACT CONTROL SYSTEM A.S.	08/08/2022	4384960	22789460.7	
4384982	Mitsubishi Electric Corporation	16/05/2022	4384982	22731826.8	
4385011	GOOGLE LLC	11/12/2021	4385011	21848338.6	
4385586	T-Time Golf OÜ	30/11/2023	4385586	23020531.2	
4385674	Withforce Inc.	08/12/2023	4385674	23215128.2	
	Hyundai Mobis Co., Ltd.				
4385681	SMC Corporation	06/12/2023	4385681	23214510.2	
4385683	SMC Corporation	06/12/2023	4385683	23214512.8	
4385692	Iggesund Forest AB	15/12/2022	4385692	22213659.0	
4385734	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/11/2023	4385734	23212776.1	French
4386158	ASTRA Gesellschaft für Asset Management mbH & Co. KG	11/12/2023	4386158	23215593.7	German
4387007	Japan Aviation Electronics Industry, Limited	16/11/2023	4387007	23210283.0	
4387158	Axis AB	15/12/2022	4387158	22213744.0	
4387858	Mercedes-Benz Group AG	21/07/2022	4387858	22753706.5	German
4388022	Stahl International B.V.	17/08/2022	4388022	22758042.0	
4388066	The Lubrizol Corporation	12/08/2022	4388066	22777037.7	
4388123	10X Genomics, Inc.	11/08/2022	4388123	22764553.8	
4388167	Renson NV	11/08/2022	4388167	22760791.8	
4388562	Hitachi Energy Ltd	23/06/2023	4388562	23732159.1	
4389591	Airbus Operations GmbH	19/12/2022	4389591	22214514.6	
4389687	MANITOU BF	19/12/2023	4389687	23217906.9	French
4389803	Seiko Epson Corporation	18/12/2023	4389803	23217631.3	
4390661	Samsung Electronics Co., Ltd.	08/07/2022	4390661	22883719.1	
4391186	LG Energy Solution, Ltd.	20/01/2023	4391186	23753024.1	
4391876	Versuni Holding B.V.	30/08/2023	4391876	23762508.2	
4392243	VMI Holland B.V.	26/07/2022	4392243	22751868.5	
4394369	B.T.S. S.r.l.	28/09/2023	4394369	23200349.1	
	Consiglio per la ricerca in agricoltura e l'analisi dell'economia agraria				
4395627	Implantica Patent Ltd	26/08/2022	4395627	22769639.0	
4396051	ZF CV Systems Global GmbH	01/08/2022	4396051	22758229.3	German
4396431	Locinox	30/08/2022	4396431	22768856.1	
4397438	Nanjing Chervon Industry Co., Ltd.	19/12/2023	4397438	23217807.9	
4397860	J.C. Bamford Excavators Limited	02/03/2022	4397860	24175974.5	
4398475	MITSUBISHI ELECTRIC CORPORATION	03/09/2021	4398475	21956038.0	
4398569	GE Video Compression, LLC	04/11/2011	4398569	24163024.3	
4398570	GE Video Compression, LLC	04/11/2011	4398570	24163025.0	
4398571	GE Video Compression, LLC	04/11/2011	4398571	24163026.8	
4399169	VMI Holland B.V.	29/08/2022	4399169	22762155.4	
4400247	Ricoh Company, Ltd.	22/11/2023	4400247	23211448.8	
4400960	Apple Inc.	01/06/2020	4400960	24179867.7	
4401363	IC Plus Corp.	22/03/2023	4401363	23163506.1	
4402183	SK Geo Centric Co., Ltd.	01/12/2022	4402183	22901829.6	
	SK Innovation Co., Ltd.				
4402373	Turboalgor S.r.l	12/09/2022	4402373	22783562.6	
4403712	Leica Geosystems Technology A/S	20/01/2023	4403712	23152738.3	
4404808	Rossetini, Luca	24/09/2021	4404808	21787313.2	
	Lepovic, Marko				

4404877	Fondazione Istituto Italiano di Tecnologia I.N.A.I.L. ISTITUTO NAZIONALE PER L'ASSICURAZIONE CONTRO GLI INFORTUNI SUL LAVORO	16/09/2022	4404877	22783028.8	
4405454	Casa Savoia Ltd	19/09/2022	4405454	22789680.0	
4405526	Plasser & Theurer, Export von Bahnbaumaschinen, Gesellschaft m.b.H.	31/08/2022	4405526	22772867.2	German
4405577	Eclair Conseil	06/09/2022	4405577	22773230.2	French
4405606	Voss Automotive GmbH	14/09/2022	4405606	22785990.7	German
4406789	Stellantis Auto SAS	23/01/2024	4406789	24153354.6	French
4407401	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/01/2024	4407401	24150959.5	
4407735	Zhuhai Titans New Power Electronics Co., Ltd.	28/03/2023	4407735	23750902.1	
4409216	Deutsches Zentrum für Luft- und Raumfahrt e.V.	19/09/2022	4409216	22777242.3	German
4410136	G.D S.p.A.	27/12/2023	4410136	23220286.1	
4410506	Kassow Robots ApS	19/06/2023	4410506	24183401.9	
4411150	OBO Bettermann Hungary Kft.	17/01/2024	4411150	24152282.0	German
4411285	Daikin Industries, Ltd.	23/05/2022	4411285	22875448.7	
4412528	Koninklijke Philips N.V.	07/09/2022	4412528	22773669.1	
4412936	Koenig & Bauer AG	21/12/2022	4412936	22843675.4	German
4413344	Inficon GmbH	25/07/2022	4413344	22755165.2	German
4413405	CooperVision International Limited	25/09/2023	4413405	23785834.5	
4414120	Amada Co., Ltd.	29/09/2022	4414120	22878412.0	
4414129	C. & E. Fein GmbH	10/02/2023	4414129	23156059.0	German
4415124	Hithium Tech HK Limited	28/11/2023	4415124	23212495.8	
4415156	Hithium Tech HK Limited	30/11/2023	4415156	23213252.2	
4415552	Unilever IP Holdings B.V.	14/09/2022	4415552	22789198.3	
4415639	Lee, Randall F. Lee, Ian A.	11/10/2022	4415639	22801311.6	
4416032	Gematica S.r.l.	05/12/2023	4416032	23820828.4	
4416109	Luxwall, Inc.	02/11/2023	4416109	23817271.2	
4417092	Arlinea Industries Co.	17/02/2023	4417092	23157404.7	
4417393	Bühler AG	17/02/2023	4417393	23157335.3	German
4418157	TOYOTA JIDOSHA KABUSHIKI KAISHA	09/01/2024	4418157	24150864.7	
4418987	BIOTRONIK SE & Co. KG	19/10/2022	4418987	22808667.4	
4419040	American Sterilizer Company	10/10/2022	4419040	22800930.4	
4419750	Nofi AS	19/09/2022	4419750	22793682.0	
4421019	Linde Material Handling GmbH	24/09/2020	4421019	24187611.9	German
4421373	Geovent A/S	20/02/2024	4421373	24158524.9	
4421796	Koninklijke Philips N.V.	20/09/2012	4421796	24181926.7	
4421805	Panasonic Intellectual Property Corporation of America	11/10/2022	4421805	22898254.2	
4422622	Ospedale Pediatrico Bambino Gesù Fondazione Luigi Maria Monti	31/07/2023	4422622	23765573.3	
4422842	FOX Velution GmbH	21/10/2022	4422842	22809660.8	German
4422940	Stellantis Auto SAS	26/09/2022	4422940	22789958.0	French
4423024	Luxwall, Inc.	06/11/2023	4423024	23814335.8	
4423164	Sika Technology AG	26/10/2022	4423164	22809754.9	German
4423358	Luxwall, Inc.	16/11/2023	4423358	23828297.4	
4423374	Kahle GmbH	25/10/2022	4423374	22800580.7	German
4423716	Mitsubishi Electric Corporation	04/08/2023	4423716	23772333.3	
4424112	Signify Holding B.V.	19/10/2022	4424112	22802173.9	
4424294	DENTSPLY SIRONA Inc. DeguDent GmbH	28/02/2023	4424294	23159124.9	
4424465	Schwäbische Werkzeugmaschinen GmbH	28/02/2023	4424465	23159178.5	German
4424473	Lukas Hydraulik GmbH	26/06/2018	4424473	24170421.2	German
4424527	Sumitomo Rubber Industries, Ltd.	01/03/2024	4424527	24160779.5	
4424591	Airbus Operations GmbH	28/02/2023	4424591	23159111.6	
4424916	BAUER Spezialtiefbau GmbH	01/03/2023	4424916	23159477.1	German

4425146	Northeastern University	08/02/2023	4425146	23711930.0	
4426590	Stellantis Auto SAS	11/10/2022	4426590	22802205.9	French
4426921	Flender GmbH	02/11/2022	4426921	22812598.5	German
4426927	Polytec - Science GmbH	06/12/2022	4426927	22830743.5	German
4427128	Mendix Technology B.V.	22/12/2021	4427128	21844686.2	
4427176	Swiss Reinsurance Company Ltd.	07/11/2022	4427176	22813282.5	
4428340	Rolls-Royce plc	12/02/2024	4428340	24156979.7	
4428542	Murata Manufacturing Co., Ltd.	07/03/2023	4428542	23160328.3	
4429264	Nokia Solutions and Networks Oy	08/03/2023	4429264	23160744.1	
4430931	International Business Machines Corporation	21/10/2022	4430931	22809029.6	
4430989	Miele & Cie. KG	26/02/2024	4430989	24159665.9	German
4431256	Syspro-Gruppe Betonbauteile e.V.	04/03/2024	4431256	24161264.7	German
4431883	Smyze Intelligence Technology (Shanghai) Co., Ltd	31/08/2023	4431883	23194722.7	
4432336	Fabmatics GmbH	23/02/2023	4432336	23158267.7	German
4432965	Salus Oris S.r.l.	14/11/2022	4432965	22818249.9	
4433022	Unifarco S.p.A.	18/11/2022	4433022	22823623.8	
4433151	Boston Scientific Neuromodulation Corporation	16/11/2022	4433151	22826523.7	
4435221	Huga KG	22/02/2024	4435221	24159009.0	German
4435325	General Electric Company	11/03/2024	4435325	24162798.3	
4436473	Koninklijke Philips N.V.	22/11/2022	4436473	22821466.4	
4436675	Wilhelm, Richard	07/12/2022	4436675	22834892.6	German
4437207	Julius Blum GmbH	13/10/2022	4437207	22793627.5	German
4438510	Cartonnages Roland NV	31/03/2023	4438510	23166025.9	
4439002	Optos plc	31/03/2023	4439002	23165882.4	
4439185	Fujifilm Business Innovation Corp.	04/08/2023	4439185	23189652.3	
4439480	Axis AB	30/03/2023	4439480	23165670.3	
4440540	Unilever Global IP Limited	08/11/2022	4440540	22814334.3	
4440707	Unilever Global IP Limited	25/11/2022	4440707	22822425.9	
4440956	AutoStore Technology AS	25/11/2022	4440956	22822418.4	
4441655	Linxens Holding	30/11/2021	4441655	21836622.7	
4442025	Telecom Italia S.p.A.	19/10/2022	4442025	22802637.3	
4445209	Pixieray Oy	21/11/2023	4445209	23812993.6	
4445724	Mirus	05/12/2023	4445724	23214405.5	French
4445862	Baxter Medical Systems GmbH + Co. KG	31/03/2021	4445862	24197061.5	
4445883	Profound Medical Inc.	15/11/2019	4445883	24190228.7	
4448307	Turvanasta Oy	15/11/2022	4448307	22812687.6	
4448453	Stamicarbon B.V.	12/09/2023	4448453	23771975.2	
4450221	Valentini, Andrea	19/04/2023	4450221	23168811.0	
4450398	AIRBUS OPERATIONS (S.A.S.)	08/03/2024	4450398	24162461.8	French
4450738	SCHÜCO International KG	22/03/2024	4450738	24165473.0	German
4452078	Koninklijke Philips N.V.	17/12/2022	4452078	22839774.1	
4452346	Reddress Ltd.	20/12/2022	4452346	22838988.8	
4455022	AIRBUS OPERATIONS (S.A.S.)	25/03/2024	4455022	24165993.7	French
4455099	Technische Universität Clausthal	18/04/2024	4455099	24170960.9	German
4456046	Levitan, Richard M.	22/04/2024	4456046	24171697.6	
4456066	mpWAV Inc.	26/10/2023	4456066	23206128.3	
	Sogang University Research & Business Development Foundation				
4456223	Volvo Car Corporation	25/04/2023	4456223	23169778.0	
4458456	Nanostone Water Inc.	21/07/2017	4458456	24174997.7	
4458583	BOBST MEX SA	02/05/2023	4458583	23171085.6	
4459178	Zumtobel Lighting GmbH	28/03/2024	4459178	24167318.5	German
4462012	AIRBUS OPERATIONS (S.A.S.)	29/03/2024	4462012	24167914.1	French
4463654	Signify Holding B.V.	23/12/2022	4463654	22838892.2	
4464452	Prime Planet Energy & Solutions, Inc.	26/03/2024	4464452	24166430.9	
4466419	VKR Holding A/S	31/03/2023	4466419	23719289.3	
4468137	Samsung Electronics Co., Ltd.	06/09/2023	4468137	23195838.0	
4468879	Versuni Holding B.V.	26/01/2023	4468879	23701558.1	
4470895	Yamaha Hatsudoki Kabushiki Kaisha	28/12/2023	4470895	23220507.0	

4471683	Samsung SDS Co., Ltd.	28/05/2024	4471683	24178475.0	
4471895	Advanced Lithium Electrochemistry Co., Ltd.	25/09/2023	4471895	23199535.8	
4473069	Wacker Chemie AG	21/03/2022	4473069	22716309.4	
4474644	B. Braun Avitum AG	03/06/2024	4474644	24179514.5	German
4479210	AdditiveStream4D GmbH	01/11/2023	4479210	23805459.7	German
4483480	FERTIG Motors GmbH	16/03/2023	4483480	23723822.5	German
4489624	Société des Produits Nestlé S.A.	07/03/2023	4489624	23710685.1	
4490427	Aresia-Villeneuve	04/04/2023	4490427	23725265.5	French
4490573	CooperVision International Limited	16/10/2023	4490573	23797859.8	
4490983	Signify Holding B.V.	06/03/2023	4490983	23708246.6	
4491552	Evolis SA	05/07/2024	4491552	24186956.9	
4492325	Dassault Systèmes	11/07/2023	4492325	23306186.0	
4494250	Trelleborg Sealing Solutions Germany GmbH	29/03/2023	4494250	23716231.8	German
4498204	STMicroelectronics International N.V.	15/07/2024	4498204	24188539.1	
4499204	Aurimod GmbH	22/02/2023	4499204	23706872.1	German
4499334	CuNex GmbH	11/03/2024	4499334	24709449.3	
4504469	PulPac AB	09/03/2023	4504469	23710851.9	
4504561	CampBoks GmbH	02/02/2024	4504561	24710587.7	German
4505660	Mercedes-Benz Group AG	05/12/2023	4505660	23822252.5	German
4506652	Ningbo JF Tools Industrial Co., Ltd.	25/08/2023	4506652	23193351.6	
4506724	SICK AG	16/07/2024	4506724	24188979.9	German
4517032	Hu Hua Metal Products Co., Ltd.	27/09/2023	4517032	23200055.4	
4518725	Versuni Holding B.V.	31/08/2023	4518725	23762516.5	
4518955	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	04/05/2023	4518955	23724798.6	
4528582	SICK AG	20/09/2023	4528582	23198418.8	German
4547560	Airbus Defence and Space SAS	03/05/2024	4547560	24729887.0	French

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2569846	Eaton Intelligent Power Limited	13/05/2011	2569846	11738795.1	
2580913	Dolby Laboratories Licensing Corporation	10/05/2011	2580913	11792840.8	
2596159	ROCKWOOL A/S	22/07/2011	2596159	11738691.2	
2609209	Optibrium Ltd	25/08/2010	2609209	10856513.6	
2653788	V-Zug AG	25/03/2013	2653788	13001513.4	German
2681789	IP2IPO Innovations Limited	29/02/2012	2681789	12706257.8	
2685931	RTRS Investment, LLC	06/02/2012	2685931	12707991.1	
2770607	TMEIC Corporation	20/10/2011	2770607	11874140.4	
2801615	Bioneer Corporation	04/01/2013	2801615	13733748.1	
2830675	Procyron, Inc.	26/03/2013	2830675	13768834.7	
2843450	Ofs Fitel Llc, A Delaware Limited Liability Company	25/08/2014	2843450	14182121.5	
2881459	Kaneka Corporation	26/07/2013	2881459	13825497.4	
2889545	Guangdong Midea Refrigeration Appliances Co., Ltd.	03/12/2012	2889545	12880755.9	
2920593	University of Lancashire	14/11/2013	2920593	13792959.2	
2955357	MAN Truck & Bus SE	28/03/2015	2955357	15000915.7	German
2958536	Lifenet Health	24/02/2014	2958536	14754747.5	
2974220	ASSA ABLOY AB	06/03/2014	2974220	14730189.9	
2984149	Energy Solutions (US) LLC	10/04/2014	2984149	14716815.7	French
3002504	VALEO VISION	23/09/2015	3002504	15186555.7	French
3040653	Mitsubishi Electric Corporation	30/08/2013	3040653	13892679.5	
3052080	Zoetis Services LLC	26/09/2014	3052080	14789440.6	
3053271	Texas Instruments Incorporated	29/09/2014	3053271	14851322.9	
3060148	Ablative Solutions, Inc.	23/10/2014	3060148	14855452.0	
3064947	Hitachi High-Tech Corporation	27/10/2014	3064947	14858625.8	
3072452	Ethicon LLC	04/03/2016	3072452	16158793.6	
3072800	SRAM, LLC	05/12/2012	3072800	16000934.6	
3075644	SRAM, LLC	05/12/2012	3075644	16000950.2	
3083059	Siemens Healthcare Diagnostics Inc.	30/10/2014	3083059	14860937.3	

3102357	Howmet Aerospace Inc.	02/02/2015	3102357	15743497.8	
3111246	Tyco Fire & Security GmbH	26/02/2015	3111246	15755714.1	
3115762	National University Corporation Kagawa University	02/03/2015	3115762	15758517.5	
3131409	BASF SE	11/03/2015	3131409	15709169.5	German
3134030	Iolution GmbH	20/04/2015	3134030	15727538.9	German
3148039	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/05/2015	3148039	15859023.2	
3150171	JenaValve Technology, Inc.	12/05/2008	3150171	16186773.4	
3171753	ZSQUARE LTD	22/07/2015	3171753	15824210.7	
3180779	Johnson Controls Tyco IP Holdings LLP	12/08/2015	3180779	15831829.5	
3181516	Samsung Electronics Co., Ltd.	15/12/2016	3181516	16204332.7	
3196015	Sekisui Chemical Co., Ltd.	27/08/2015	3196015	15842220.4	
3197498	Universal Stabilization Technologies, Inc.	28/09/2015	3197498	15843803.6	
3199670	Itochu Plastics Incorporated	28/10/2015	3199670	15855510.2	
	Osaka University				
	National University Corporation Tokyo University				
	of Agriculture and Technology				
3201341	Plant Health Care, Inc.	01/10/2015	3201341	15847410.6	
3206570	Google LLC	13/10/2015	3206570	15850944.8	
3207056	Griffith University	14/10/2015	3207056	15780860.1	
3217976	VIB VZW	16/11/2015	3217976	15797962.6	
	Katholieke Universiteit Leuven				
	K.U. Leuven R&D				
	Agency for Science, Technology and Research (A*STAR)				
3220449	LG Energy Solution, Ltd.	24/12/2015	3220449	15873696.7	
3220816	GE Precision Healthcare LLC	18/11/2015	3220816	15860549.3	
3226891	Alexion Pharmaceuticals, Inc.	04/12/2015	3226891	15825878.0	
3234096	Corn Products Development, Inc.	15/12/2015	3234096	15834760.9	
3234906	Intel Corporation	21/10/2015	3234906	15870522.8	
3242154	Alcon Inc.	28/01/2015	3242154	17176212.3	
3245673	QUALCOMM Incorporated	10/12/2015	3245673	15819969.5	
3262767	Intel Corporation	23/02/2016	3262767	16756179.4	
3271585	PUMPSYSTEMS GMBH	30/01/2015	3271585	15714275.3	
3271714	Hemosonics, LLC	17/03/2016	3271714	16765732.9	
3273091	Zhuzhou Times New Material Technology Co., Ltd.	25/03/2015	3273091	15885051.1	
3273802	DSM Austria GmbH	27/03/2015	3273802	15722432.0	German
3275611	Homann Holzwerkstoffe GmbH	18/07/2017	3275611	17181842.0	German
3275738	Autoliv Development AB	29/01/2016	3275738	16768148.5	
3276156	Caterpillar Motoren GmbH & Co. KG	29/07/2016	3276156	16181892.7	
3280268	Fuji Oil Europe	08/04/2016	3280268	16719033.9	
3280426	Biolamina AB	08/04/2016	3280426	16721481.6	
3280526	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/04/2016	3280526	16719226.9	German
3287147	Teleflex Medical Incorporated	13/03/2014	3287147	17194620.5	
3292813	SmartCardia SA	29/08/2017	3292813	17188409.1	
3293566	Essilor International	07/09/2016	3293566	16306122.9	
3294990	ConocoPhillips Company	12/05/2016	3294990	16793504.8	
3296566	Vestas Wind Systems A/S	07/02/2012	3296566	17189691.3	
3297088	TOYOTA JIDOSHA KABUSHIKI KAISHA	08/01/2009	3297088	17196625.2	
3298072	3M Innovative Properties Company	13/05/2016	3298072	16738234.0	
3298562	Microsoft Technology Licensing, LLC	20/05/2016	3298562	16727059.4	
3299751	Samsung Electronics Co., Ltd.	22/09/2017	3299751	17192759.3	
3302937	Stratasys, Inc.	25/05/2016	3302937	16728483.5	
3304054	National Research Council of Canada	08/06/2016	3304054	16806986.2	
3306732	Mitsui Chemicals, Inc.	26/05/2016	3306732	16800108.9	
3309813	Schneider Electric Industries SAS	07/08/2017	3309813	17185055.5	French
3310416	Sanofi-Aventis Deutschland GmbH	16/06/2016	3310416	16731097.8	

3318532	BSN medical GmbH	02/11/2016	3318532	16196843.3	German
3320323	Tomas Bata University In Zlín	27/05/2016	3320323	16744655.8	
3322294	King Abdullah University of Science and Technology	28/06/2016	3322294	16801287.0	
3322354	Mor Research Applications Ltd.	14/07/2016	3322354	16823995.2	
3324852	Elekta, Inc.	15/07/2016	3324852	16742221.1	
3330753	Viavi Solutions Inc.	28/11/2017	3330753	17204222.8	
3333285	Lin, Hsin-Yung	03/08/2016	3333285	16832312.9	German
3335042	Essenlix Corporation	10/08/2016	3335042	16835870.3	
3338098	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO	18/08/2016	3338098	16760819.9	
3338524	Amazonen-Werke H. Dreyer SE & Co. KG	07/12/2017	3338524	17401124.7	
3338849	Terumo Kabushiki Kaisha	23/09/2016	3338849	16848665.2	
3342963	Verisure Sàrl	30/12/2016	3342963	16207583.2	
3345041	LEIA Inc.	20/10/2015	3345041	15903281.2	French
3345218	Qualcomm Incorporated	08/08/2016	3345218	16751137.7	
3349419	Simmonds Precision Products, Inc.	12/01/2018	3349419	18151382.1	
3350460	LEONARDO S.r.l.	13/09/2016	3350460	16767203.9	
3350556	Halliburton Energy Services, Inc.	10/11/2015	3350556	15908415.1	
3352327	ALSTOM Holdings	23/01/2018	3352327	18152892.8	
3353522	Nanopharm Limited	22/09/2016	3353522	16777742.4	German
3355803	Arterica Inc.	27/09/2016	3355803	16850451.2	
3357071	Dow Global Technologies LLC	06/09/2016	3357071	16766433.3	
3358398	Hamamatsu Photonics K.K.	27/08/2009	3358398	18158049.9	
3359145	Cleveland State University	07/10/2016	3359145	16854445.0	
3360842	Crown Equipment Corporation	29/08/2012	3360842	17202420.0	
3362503	Fuchshuber Techno-Tex GmbH	13/10/2016	3362503	16781774.1	German
3363533	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/04/2016	3363533	18156829.6	
3363818	AJOU UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION	12/10/2016	3363818	16855701.5	German
3364203	GS Yuasa International Ltd.	12/02/2018	3364203	18156232.3	
3367951	O&M Halyard, Inc.	26/10/2016	3367951	16790853.2	
3368695	Ajinomoto Co., Inc.	27/10/2016	3368695	16795169.8	
3372985	The University of Osaka	28/10/2016	3372985	16859965.2	
3378266	The University Of Tokyo				
3378266	Nokia Solutions and Networks Oy	13/10/2016	3378266	16788464.2	German
3379048	FPT Motorenforschung AG	20/03/2018	3379048	18162986.6	
3379571	Kunshan New Flat Panel Display Technology Center Co., Ltd.	27/02/2017	3379571	17762479.8	
3386518	Genzyme Corporation	07/12/2016	3386518	16822817.9	
3387072	DyStar Colours Distribution GmbH	16/11/2016	3387072	16797858.4	
3387458	Microchip Technology Incorporated	12/12/2016	3387458	16820468.3	
3388096	F. Hoffmann-La Roche AG	11/05/2008	3388096	18171458.5	German
3389112	LG Energy Solution, Ltd.	11/08/2017	3389112	17839863.2	
3389698	GlaxoSmithKline Biologicals S.A.	13/12/2016	3389698	16829072.4	
3393056	Huawei Technologies Co., Ltd.	28/11/2016	3393056	16868060.1	
3394983	Robert Bosch GmbH	26/10/2016	3394983	16794230.9	
3396593	Beijing Xiaomi Mobile Software Co., Ltd.	27/04/2018	3396593	18169901.8	
3398526	Globus Medical, Inc.	03/05/2018	3398526	18170665.6	German
3398554	Sofradim Production	02/05/2017	3398554	17305489.1	
3401888	Senso2me NV.	09/05/2018	3401888	18171410.6	
3404882	Huawei Technologies Co., Ltd.	03/11/2014	3404882	18183080.3	
3405204	RESTEM LLC	01/11/2016	3405204	16885394.3	
3405231	Getinge Aseptic Solutions, LLC	19/01/2017	3405231	17741958.7	
3406199	bel'apps GmbH	24/05/2018	3406199	18174071.3	German
3407116	Shimadzu Corporation	18/01/2016	3407116	16886235.7	
3408307	Dow Global Technologies LLC	26/01/2017	3408307	17706600.8	
3408434	Continental Structural Plastics, Inc.	25/01/2017	3408434	17744809.9	
3413392	LG Energy Solution, Ltd.	26/04/2017	3413392	17843768.7	
3413776	Olympus Winter & Ibe GmbH	07/02/2017	3413776	17704698.4	

3414458	Quanta Dialysis Technologies Limited	31/01/2017	3414458	17702941.0	
3419276	Ningbo Sunny Opotech Co., Ltd.	25/10/2016	3419276	16890345.8	
3420896	Nokia Technologies Oy	30/06/2017	3420896	17179215.3	
3421688	MAX CO., LTD.	30/07/2015	3421688	18188810.8	
3423830	Vetica Labs, Inc.	04/11/2016	3423830	16863099.4	
3426328	Verily Life Sciences LLC	14/02/2017	3426328	17708362.3	
3429183	Ningbo Sunny Opotech Co., Ltd.	09/03/2017	3429183	17765753.3	
3429406	NIKE Innovate C.V.	14/03/2017	3429406	17767355.5	
3429754	Abbott Laboratories	15/03/2017	3429754	17767484.3	
3430634	TDK Electronics AG	14/03/2017	3430634	17712053.2	
3433440	SWG Schraubenwerk Gaisbach GmbH	20/03/2017	3433440	17713208.1	German
3433868	Lutron Technology Company LLC	24/03/2017	3433868	17720260.3	
3434746	Kabushiki Kaisha Toyota Jidoshokki TOYOTA JIDOSHA KABUSHIKI KAISHA	01/06/2018	3434746	18175472.2	
3436261	Siemens Energy Global GmbH & Co. KG	07/04/2017	3436261	17719816.5	German
3437033	Locatee AG	28/03/2017	3437033	17713675.1	
3437393	Sony Group Corporation	31/03/2016	3437393	16716835.0	
3438571	Bundesdruckerei GmbH	09/07/2018	3438571	18182492.1	German
3438582	Taiyo Nippon Sanso Corporation	03/03/2017	3438582	17774057.8	
3441498	FERRARI S.p.A.	08/08/2018	3441498	18187948.7	
3444545	VALEO AUTOSYSTEMY Sp. z o.o.	17/08/2017	3444545	17461590.6	
3445453	Unilever Global IP Limited	21/03/2017	3445453	17712143.1	
3447388	General Electric Company	20/08/2018	3447388	18189700.0	
3447834	Sumitomo Electric Industries, Ltd.	21/04/2016	3447834	16899430.9	
3448369	The Regents of The University of Colorado, A Body Corporate	28/04/2017	3448369	17790539.5	
3449006	Medtronic MiniMed, Inc.	26/04/2017	3449006	17722947.3	
3449490	TDK Electronics AG	18/04/2017	3449490	17721065.5	German
3450968	Rigaku Corporation	01/08/2018	3450968	18186799.5	
3451599	NXP B.V.	05/09/2017	3451599	17189465.2	
3454455	KONE Corporation	11/09/2017	3454455	17190378.4	
3454916	Warsaw Orthopedic, Inc.	03/05/2017	3454916	17796578.7	
3455166	Qatar Foundation For Education Science And Community Development	08/05/2017	3455166	17726977.6	
3456102	Sony Group Corporation	13/05/2016	3456102	16722670.3	
3458432	Arevo AB	16/05/2017	3458432	17799772.3	
3463539	Abiomed, Inc.	31/05/2017	3463539	17729318.0	
3466563	Obshchestvo s Ogranichennoy Otvetsvennost'yu "Obedinennaya Kompaniya Rusal Inzhenerno- Tekhnologicheskiiy Tsentr"	17/04/2017	3466563	17807092.6	
3466921	DIC Corporation	01/06/2017	3466921	17806785.6	
3467489	Rosen IP AG	06/10/2017	3467489	17195267.4	German
3468112	Huawei Technologies Co., Ltd.	01/07/2016	3468112	16906841.8	
3468447	Nokia Technologies Oy	12/06/2016	3468447	16904891.5	
3474090	aixprocess GmbH	20/10/2017	3474090	17020484.6	German
3476509	Positec Power Tools (Suzhou) Co., Ltd	27/06/2017	3476509	17819252.2	
3476897	Mitsubishi Chemical Corporation	24/06/2011	3476897	18202138.6	
3477654	Ethicon LLC	30/10/2018	3477654	18203339.9	
3478739	Covestro Deutschland AG	29/06/2017	3478739	17734088.2	German
3479257	Sony Interactive Entertainment Inc.	30/05/2017	3479257	17820805.4	
3479870	Bioness Neuromodulation, Ltd	26/06/2012	3479870	18198317.2	
3480590	Analog Devices International Unlimited Company	02/11/2018	3480590	18204196.2	
3480631	Unitika Sparklite Ltd.	28/06/2017	3480631	17820178.6	
3480868	Greatbatch Ltd.	01/11/2018	3480868	18203972.7	
3481088	Sharp Kabushiki Kaisha	03/07/2017	3481088	17824206.1	
3482373	HUF Hülsbeck & Fürst GmbH & Co. KG	31/05/2017	3482373	17729052.5	German
3483151	BASF SE	04/03/2016	3483151	18206125.9	German
3483171	The Coca-Cola Company PureCircle Sdn Bhd	18/03/2014	3483171	18165158.9	

3486374	Fichtelmann, Martin	30/10/2018	3486374	18000845.0	German
3486872	CANON KABUSHIKI KAISHA	02/11/2018	3486872	18204082.4	
3487107	Huawei Technologies Co., Ltd.	19/07/2017	3487107	17838530.8	
3487241	Huawei Technologies Co., Ltd.	09/08/2017	3487241	17838738.7	
3488378	M-Farms GmbH	24/02/2017	3488378	17710141.7	German
3490774	SHPP Global Technologies B.V.	28/07/2017	3490774	17758296.2	
3493851	ISI Life Sciences, Inc.	20/07/2017	3493851	17837395.7	
	Indicator Systems International, Inc.				
	Swiss, Gerald F.				
	Moriarty, Robert				
	Pariza, Richard				
	White, David				
	Fante, John				
	Hessler, III, Theodore				
	Keshishian, Craig				
3494335	GE Aviation Systems LLC	06/07/2017	3494335	17740577.6	
3494431	Olympus Winter & Ibe GmbH	25/07/2017	3494431	17751667.1	German
3495402	Tosoh Corporation	01/08/2017	3495402	17836940.1	
3495623	RTX Corporation	02/10/2018	3495623	18198288.5	
3496228	Samsung Electronics Co., Ltd.	29/06/2018	3496228	18180744.7	
3497254	AUTOTECH ENGINEERING S.L.	08/08/2017	3497254	17749455.6	
3497784	Airbus Defence and Space Limited	11/08/2017	3497784	17754470.7	
3498217	Karl Storz SE & Co. KG	07/12/2018	3498217	18210933.0	German
3499651	Kyocera Corporation	10/08/2017	3499651	17839586.9	
3500417	Stratasys, Inc.	22/08/2017	3500417	17761412.0	
3500645	Baker Hughes Holdings LLC	09/08/2017	3500645	17841876.0	
3501290	Eti Gida Sanayi Ve Ticaret Anonim Sirketi	18/12/2018	3501290	18213260.5	
3503060	PKE Holding AG	21/12/2018	3503060	18215091.2	German
3503355	Techtronic Cordless GP	19/12/2018	3503355	18214068.1	
3505041	Ethicon LLC	11/09/2018	3505041	18193605.5	
3505136	C. R. Bard, Inc.	29/07/2010	3505136	19151153.4	
3505241	SASOL Germany GmbH	13/07/2012	3505241	19154250.5	German
3506932	Intrexon Actobiotics NV	02/09/2017	3506932	17784999.9	
3509501	Ark Surgical Ltd.	10/09/2017	3509501	17780530.6	
3510637	United Silicon Carbide Inc.	07/09/2017	3510637	17849496.9	
3510652	Commissariat à l'Energie Atomique et aux Energies Alternatives	01/09/2017	3510652	17758561.9	French
3511415	Ajinomoto Co., Inc.	12/09/2017	3511415	17848914.2	
3512018	Cummins Enterprise LLC	08/01/2019	3512018	19150670.8	
3514755	Hitachi High-Tech Corporation	28/08/2017	3514755	17850681.2	
3515542	Hollister Incorporated	22/09/2017	3515542	17781242.7	
3516166	Baker Hughes Holdings LLC	25/09/2017	3516166	17854079.5	
3516582	Oxa Autonomy Ltd	21/09/2017	3516582	17777333.0	
3516660	Intel Corporation	24/08/2017	3516660	17853643.9	
3518091	Daesan Biotech	25/08/2017	3518091	17853311.3	
	Lee, Gyu Hong				
	Yu, Gang Seon				
3518181	Fichet Bauche	24/01/2019	3518181	19153634.1	French
3518207	VOLKSWAGEN	21/01/2019	3518207	19152688.8	German
	AKTIENGESELLSCHAFT				
3518272	IMS Nanofabrication GmbH	08/01/2019	3518272	19150665.8	
3518775	Koninklijke Philips N.V.	03/10/2017	3518775	17780073.7	
3521999	CANON KABUSHIKI KAISHA	17/01/2019	3521999	19152312.5	
3525403	Huawei Technologies Co., Ltd.	20/01/2014	3525403	18214996.3	
3525761	Recordati Industria Chimica E Farmaceutica SPA	10/10/2017	3525761	17784260.6	
3525935	Black Swan Graphene Inc.	13/10/2017	3525935	17787574.7	
3528907	Karsten Manufacturing Corporation	16/11/2017	3528907	17871353.3	
3531759	Huawei Technologies Co., Ltd.	04/11/2016	3531759	16920618.2	
3532151	Medtronic, Inc.	05/10/2017	3532151	17784815.7	
3532564	Nexdot	27/10/2017	3532564	17787461.7	
3534206	LG Display Co., Ltd.	26/07/2016	3534206	19168786.2	

3534378	Hitachi High-Tech Analytical Science Finland Oy	01/03/2018	3534378	18159406.0	
3534721	Sanuwave, Inc.	02/11/2017	3534721	17867614.4	
3536494	Deutsches Zentrum für Luft- und Raumfahrt e.V.	01/02/2019	3536494	19154980.7	German
3537708	Commissariat à l'Energie Atomique et aux Energies Alternatives	11/02/2019	3537708	19156548.0	
3537961	The Research Foundation for The State University of New York	10/11/2017	3537961	17808261.6	
3538445	Graphic Packaging International, LLC	14/11/2017	3538445	17869694.4	
3539778	Asahi Kasei Kabushiki Kaisha Sumitomo Heavy Industries, Ltd.	07/11/2017	3539778	17870495.3	
3540900	LG Energy Solution, Ltd.	09/01/2018	3540900	18806502.3	
3541192	Apeel Technology, Inc.	17/11/2017	3541192	17872736.8	
3541809	SANOFI	21/07/2017	3541809	17740031.4	
3541957	Bruker Spatial Biology, Inc.	21/11/2017	3541957	17812161.2	
3545035	Union Carbide Corporation Rohm and Haas Company	13/11/2017	3545035	17817329.0	
3545296	Board of Regents, The University of Texas System Dionex Corporation	28/11/2017	3545296	17874213.6	
3545682	HFI Innovation Inc.	05/01/2018	3545682	18735922.9	
3545963	Synovis Orthopedic and Woundcare, Inc.	16/03/2007	3545963	19173906.9	
3548943	Technische Universiteit Eindhoven	28/11/2017	3548943	17804903.7	
3549293	QUALCOMM Incorporated	02/12/2017	3549293	17876739.8	
3549711	Panasonic Intellectual Property Management Co., Ltd.	27/11/2017	3549711	17876130.0	
3550023	F. Hoffmann-La Roche AG	12/05/2015	3550023	19152205.1	
3550647	LG Energy Solution, Ltd.	06/07/2018	3550647	18838027.3	
3551809	Project No 2 Limited	01/12/2017	3551809	17809359.7	
3553979	Huawei Technologies Co., Ltd.	24/01/2018	3553979	18744019.3	
3556980	In & Tec S.r.l.	16/04/2019	3556980	19169402.5	
3557113	EUCHNER GmbH + Co. KG	20/04/2018	3557113	18168556.1	German
3558831	ESSITY HYGIENE AND HEALTH AKTIEBOLAG	20/12/2016	3558831	16822982.1	
3560077	Bühler Motor GmbH	07/11/2017	3560077	17812257.8	German
3560595	Sakura Finetek U.S.A., Inc.	17/04/2019	3560595	19169914.9	
3561001	National University Corporation Hokkaido University	20/12/2017	3561001	17884942.8	
3561401	Henkel AG & Co. KGaA	16/04/2019	3561401	19169377.9	German
3563906	Avon Polymer Products Limited	01/05/2019	3563906	19172138.0	
3564395	Foundation Medicine, Inc.	29/12/2011	3564395	19157180.1	
3564695	Siemens Healthineers AG	04/05/2018	3564695	18170822.3	German
3566108	Texas Instruments Incorporated	08/01/2018	3566108	18736064.9	
3567411	Huawei Technologies Co., Ltd.	14/02/2017	3567411	17896746.9	
3568211	3M Innovative Properties Company	11/01/2018	3568211	18703109.1	
3568953	Kohler Mira Limited	08/01/2018	3568953	18700239.9	
3569489	Dometic Marine Canada Inc.	10/05/2019	3569489	19173957.2	
3569845	RTX Corporation	15/05/2019	3569845	19174692.4	
3570789	3D Medical	23/01/2018	3570789	18702781.8	French
3570827	Universitat Autònoma de Barcelona	17/01/2018	3570827	18701301.6	
3571857	Huawei Technologies Duesseldorf GmbH	27/02/2017	3571857	17707815.1	
3572130	Nintendo Co., Ltd.	11/04/2019	3572130	19168615.3	
3572427	CRAGE medical Co., Limited	23/01/2018	3572427	18741764.7	
3572938	Huawei Technologies Co., Ltd.	03/08/2017	3572938	17897879.7	
3573148	Samsung SDI Co., Ltd.	13/05/2019	3573148	19174237.8	
3575714	V-Zug AG	14/05/2019	3575714	19174357.4	German
3575715	LG Electronics Inc.	04/04/2019	3575715	19167224.5	
3576775	GeniPhys, Inc.	31/01/2018	3576775	18747153.7	
3576788	Amgen Research (Munich) GmbH Amgen Inc.	02/02/2018	3576788	18706965.3	
3577030	Hicof AG	31/01/2018	3577030	18701372.7	

3577509	Sheltered Wings, Inc. D/b/a/ Vortex Optics	06/02/2018	3577509	18748290.6	
3577603	Google LLC	15/02/2018	3577603	18707834.0	
3579238	Sony Group Corporation	12/10/2018	3579238	18884363.5	
3583001	LG Electronics Inc.	13/02/2018	3583001	18754740.1	
3584348	Nippon Steel Corporation	20/02/2018	3584348	18755032.2	
3586752	Nanovision Technology (Beijing) Co., Ltd.	27/02/2018	3586752	18757948.7	
3588459	TOYOTA JIDOSHA KABUSHIKI KAISHA	13/06/2019	3588459	19179875.0	
3588475	Samsung Display Co., Ltd.	18/04/2019	3588475	19170328.9	
3589475	Converter Manufacturing, LLC	28/02/2018	3589475	18761281.7	
3589810	REMIS Gesellschaft für Entwicklung und Vertrieb von technischen Elementen mbH	01/03/2018	3589810	18708406.6	German
3590418	Yazigi, Raja Koller, Philippe	06/07/2018	3590418	18182302.2	
3590500	Merz Pharma GmbH & Co. KGaA	22/12/2015	3590500	19193112.0	
3592519	Palonot Oy	09/03/2018	3592519	18719957.5	
3594250	AGC Inc.	06/03/2018	3594250	18763720.2	
3594779	Quanta Computer Inc.	18/10/2018	3594779	18201287.2	
3595839	P-Laser N.V.	15/03/2018	3595839	18713021.6	
3596713	Carrier Corporation	15/03/2018	3596713	18716406.6	
3597123	Ethicon LLC	13/02/2009	3597123	19192585.8	
3598199	Leica Camera AG	18/09/2017	3598199	19193504.8	German
3600019	Università degli Studi di Modena e Reggio Emilia	21/03/2018	3600019	18717699.5	
3601081	Sika Technology AG	22/03/2018	3601081	18713200.6	German
3601207	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College University of Southern California	19/03/2018	3601207	18771629.5	
3603145	InterDigital Patent Holdings, Inc.	27/03/2018	3603145	18712255.1	
3603188	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/03/2018	3603188	18717827.2	
3603838	Sumitomo Heavy Industries, Ltd.	16/02/2018	3603838	18772649.2	
3604240	Vitro Fabricación de Máquinas, S.A. de C.V.	02/08/2017	3604240	17901420.4	
3605312	BROTHER KOGYO KABUSHIKI KAISHA	24/07/2019	3605312	19188153.1	
3605486	Aichi Steel Corporation	23/03/2018	3605486	18777587.9	
3605828	Kabushiki Kaisha Yaskawa Denki	31/03/2017	3605828	17903987.0	
3607213	Göckel, Martin Blum, Franz	04/04/2018	3607213	18720114.0	German
3607411	Texas Instruments Incorporated	03/04/2018	3607411	18781166.6	
3607466	INTEL Corporation	07/04/2017	3607466	17904807.9	
3609079	Huawei Technologies Co., Ltd.	20/04/2018	3609079	18790149.1	
3609242	Huawei Technologies Co., Ltd.	26/04/2018	3609242	18791924.6	
3609535	Oxford University Innovation Ltd.	10/04/2018	3609535	18719248.9	
3609968	3M Innovative Properties Company	04/04/2018	3609968	18719664.7	
3610256	BL Technologies, Inc.	10/04/2017	3610256	17905080.2	
3610294	Robert Bosch GmbH	01/03/2018	3610294	18708670.7	German
3611676	The Boeing Company	12/08/2019	3611676	19191308.6	
3612087	Koninklijke Philips N.V.	13/04/2018	3612087	18720140.5	
3612231	Lipogems International S.p.A.	20/04/2018	3612231	18720377.3	
3612427	Bayerische Motoren Werke Aktiengesellschaft	19/04/2018	3612427	18719818.9	German
3614026	Grohe AG	16/08/2019	3614026	19192127.9	German
3614263	ParTec AG	13/10/2011	3614263	19179073.2	
3616340	Bae Systems Information And Electronic Systems Integration Inc.	19/04/2018	3616340	18834850.2	
3616465	Motorola Mobility LLC	27/04/2018	3616465	18728263.7	
3617398	Bridgestone Corporation	24/04/2018	3617398	18790296.0	
3617509	Shanghai Highly New Energy Technology Co., Ltd.	07/03/2018	3617509	18791564.0	

3619859	ZTE Corporation	05/05/2017	3619859	17908495.9	
3620187	Sanyo Chemical Industries, Ltd.	27/04/2018	3620187	18791389.2	
3621614	Bausch Health Ireland Limited	11/05/2018	3621614	18727965.8	
3622280	Siemens Healthcare Diagnostics Inc.	08/05/2018	3622280	18797692.3	
3622483	Koninklijke KPN N.V.	08/05/2018	3622483	18722059.5	
	Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO				
3622607	General Electric Renovables España, S.L.	07/05/2018	3622607	18798349.9	
3624220	Contemporary Ampere Technology (Hong Kong) Limited	18/07/2019	3624220	19187038.5	
3624248	LG Energy Solution, Ltd.	21/12/2018	3624248	18894008.4	
3625592	GE Precision Healthcare LLC	08/05/2018	3625592	18801801.4	
3625616	Magic Leap, Inc.	16/05/2018	3625616	18803279.1	
3628973	Mobileye Vision Technologies Ltd.	28/06/2019	3628973	19183095.9	
3629251	Cambricon Technologies Corporation Limited	17/12/2018	3629251	18894609.9	
3629857	Société des Produits Nestlé S.A.	30/05/2018	3629857	18728136.5	
3630854	Nova Chemicals (International) S.A.	14/05/2018	3630854	18730439.9	
3631148	Baker Hughes Holdings LLC	24/05/2018	3631148	18806172.5	
3631409	Ventana Medical Systems, Inc.	17/05/2018	3631409	18759169.8	
3631905	TE Connectivity Germany GmbH	21/05/2018	3631905	18727239.8	
3632138	Bayerische Motoren Werke Aktiengesellschaft	16/03/2018	3632138	18711560.5	German
3632324	GE Precision Healthcare LLC	30/09/2019	3632324	19200658.3	
3632825	ISHIDA CO., Ltd.	03/10/2019	3632825	19201301.9	
3634085	Miele & Cie. KG	03/09/2019	3634085	19195140.9	German
3634403	Georg-August-Universität Göttingen Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	11/05/2018	3634403	18722077.7	
	Ludwig-Maximilians-Universität München				
3637481	Suzhou Lakin Semiconductor Co., Ltd.	07/06/2018	3637481	18812971.2	
3639110	Microsoft Technology Licensing, LLC	24/05/2018	3639110	18733035.2	
3639193	Microsoft Technology Licensing, LLC	29/05/2018	3639193	18733052.7	
3639882	CareFusion 303, Inc.	08/07/2016	3639882	19164049.9	
3640676	Continental Automotive Technologies GmbH	23/09/2019	3640676	19198848.4	German
3640764	Samsung Electronics Co., Ltd.	21/12/2017	3640764	19195595.4	
3641035	Panasonic Intellectual Property Management Co., Ltd.	11/10/2019	3641035	19202706.8	
3644054	Yokogawa Electric Corporation	28/03/2018	3644054	18820212.1	
3645637	Ricoh Company, Ltd.	27/06/2018	3645637	18753470.6	
3646470	Transfert Plus	29/06/2018	3646470	18825388.4	
3648976	Bobst Lyon Epsilon Composite	06/07/2018	3648976	18752560.5	French
3649780	InterDigital VC Holdings, Inc.	03/07/2018	3649780	18745759.3	
3650129	Sinoma Advanced Nitride Ceramics Co., Ltd.	10/09/2018	3650129	18884856.8	
3650968	Siemens Aktiengesellschaft	07/11/2018	3650968	18204946.0	German
3651497	Sony Group Corporation	24/10/2016	3651497	19213853.5	
3651668	The General Hospital Corporation	16/07/2018	3651668	18831638.4	
3655052	President and Fellows of Harvard College	20/07/2018	3655052	18835590.3	
3655529	La Fondation Méditerranée Infection	17/07/2018	3655529	18756269.9	French
	Gene And Green TK				
	Aix-Marseille Université				
	Assistance Publique - Hôpitaux de Marseille				
	Centre National de la Recherche Scientifique				
	Regents of the University of Minnesota				
3655786	Siemens Energy Global GmbH & Co. KG	19/09/2018	3655786	18779287.4	German
3655856	Telefonaktiebolaget LM Ericsson (publ)	21/12/2017	3655856	17832359.8	

3657406	YOKOGAWA ELECTRIC CORPORATION	18/11/2019	3657406	19209666.7	
3657906	Illinois Tool Works Inc.	29/10/2019	3657906	19206036.6	
3658270	UOP LLC	24/07/2018	3658270	18837864.0	
3659130	Tyco Fire & Security GmbH	26/07/2018	3659130	18746686.7	
3659585	Lemonex Inc.	25/07/2018	3659585	18838827.6	
3662086	The Trustees of Columbia University in the City of New York	03/08/2018	3662086	18842004.6	
3662760	Katz Biotech AG	04/12/2019	3662760	19401050.0	German
3663233	Shanghai Hongyan Returnable Transit Packagings Co., Ltd.	27/07/2018	3663233	18841657.2	
3663793	Continental Advanced Lidar Solutions US, LLC	04/03/2014	3663793	19204079.8	
3663912	Huawei Technologies Co., Ltd.	22/08/2017	3663912	17922593.3	
3665971	Comcast Cable Communications, LLC	10/08/2018	3665971	18762437.4	
3666626	Iljin Co., Ltd.	10/08/2018	3666626	18844484.8	
3666817	Toray Industries, Inc.	30/07/2018	3666817	18843289.2	
3666834	Sakata INX Corporation	01/08/2018	3666834	18844136.4	
3666860	Kyodo Yushi Co., Ltd.	06/11/2019	3666860	19206606.6	
3667379	The Boeing Company	22/10/2019	3667379	19204662.1	
3669437	Wireless Advanced Vehicle Electrification, Inc.	14/08/2018	3669437	18846305.3	
3669519	Roku, Inc.	17/08/2018	3669519	18846745.0	
3671457	Flow-computing Oy	21/12/2018	3671457	18215559.8	
3671913	Electricité de France	20/12/2019	3671913	19218422.4	French
3672032	Bühler Motor GmbH	03/12/2019	3672032	19213057.3	German
3673411	Northrop Grumman Systems Corporation	20/07/2018	3673411	18758768.8	
3673501	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/08/2018	3673501	18768928.6	French
3673899	Amphastar Pharmaceuticals, Inc.	16/02/2016	3673899	20151167.2	
3673900	Amphastar Pharmaceuticals, Inc.	16/02/2016	3673900	20151175.5	
3674070	The Yokohama Rubber Co., Ltd.	07/06/2018	3674070	18849262.3	
3674415	Adaptive Biotechnologies Corp.	01/04/2015	3674415	20157220.3	
3674724	Tektronix, Inc.	31/12/2019	3674724	19220213.3	
3674932	Dassault Systèmes	30/12/2018	3674932	18306891.5	
3674985	Samsung Electronics Co., Ltd.	08/10/2019	3674985	19201858.8	
3675077	Huawei Technologies Co., Ltd.	24/08/2018	3675077	18856619.4	
3678106	Huawei Technologies Co., Ltd.	30/09/2018	3678106	18861735.1	
3678335	Huawei Technologies Co., Ltd.	17/09/2018	3678335	18857533.6	
3678728	Becton, Dickinson and Company	21/08/2018	3678728	18773301.9	
3679049	Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET) Estacion Experimental Agroindustrial Obispo Colombres	05/09/2018	3679049	18779030.8	
3680085	Trespa International B.V.	27/12/2019	3680085	19219853.9	
3680733	Tyco Fire & Security GmbH	10/01/2020	3680733	20151204.3	
3681920	Living Proof, Inc.	12/09/2018	3681920	18783194.6	
3683573	Toray Industries, Inc.	29/08/2018	3683573	18853951.4	
3683666	Huawei Technologies Co., Ltd.	11/10/2018	3683666	18867729.8	
3683811	Delta Electronics (Thailand) Public Co., Ltd.	18/01/2019	3683811	19152630.0	
3685036	Wobben Properties GmbH	30/08/2018	3685036	18762289.9	German
3687086	ZTE Corporation	21/09/2018	3687086	18859779.3	
3687449	Alcon Inc.	20/12/2018	3687449	18842745.4	
3687809	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	13/07/2018	3687809	18749245.9	
3691228	Samsung Electronics Co., Ltd.	15/11/2018	3691228	18881255.6	
3691423	BOE Technology Group Co., Ltd.	26/09/2018	3691423	18860309.6	
3692111	Croda International PLC	18/09/2018	3692111	18781971.9	
3693274	Bühler Motor GmbH	09/01/2020	3693274	20150890.0	German
3693447	Idemitsu Kosan Co., Ltd.	02/10/2018	3693447	18865025.3	
3693559	IHI CORPORATION	26/09/2018	3693559	18863980.1	

3693773	Huawei Technologies Co., Ltd.	29/12/2018	3693773	18927228.9	
3694018	Shin-Etsu Polymer Co., Ltd	07/01/2020	3694018	20150506.2	
3694252	Huawei Technologies Co., Ltd.	03/11/2017	3694252	17930207.0	
3694716	PPG Advanced Surface Technologies, LLC	27/10/2018	3694716	18801199.3	
3694922	Borealis AG	09/10/2018	3694922	18780157.6	
3695216	ANB Sensors Limited	10/10/2018	3695216	18865618.5	
	Gahlings, Steven, A.				
3695291	Google LLC	24/04/2019	3695291	19728777.4	
3695530	Lenovo (Beijing) Limited	09/10/2017	3695530	17928784.2	
3695685	Siemens Energy Global GmbH & Co. KG	05/10/2018	3695685	18793117.5	
3696976	Bühler Motor GmbH	09/01/2020	3696976	20150885.0	German
3697042	Huawei Technologies Co., Ltd.	11/12/2018	3697042	18887714.6	
3698352	Samsung Electronics Co., Ltd.	15/11/2018	3698352	18877967.2	
3698941	Milwaukee Electric Tool Corporation	20/02/2020	3698941	20158531.2	
3699753	BULL SAS	24/02/2020	3699753	20159041.1	
3699892	Huawei Technologies Co., Ltd.	10/07/2018	3699892	18879188.3	
3700531	Geneora Pharma (Shijiazhuang) Co., Ltd.	26/10/2018	3700531	18801195.1	
3700849	Compagnie Générale des Etablissements Michelin	26/10/2018	3700849	18800730.6	French
3701771	BSH Hausgeräte GmbH	04/10/2018	3701771	18782724.1	German
3701782	Suzhou Cleva Precision Machinery & Technology Co., Ltd.	24/10/2018	3701782	18871365.5	
3701847	Vorwerk & Co. Interholding GmbH	01/03/2019	3701847	19160306.7	German
3702442	Life Technologies Corporation	21/12/2012	3702442	20170574.6	
3703365	NINTENDO CO., LTD.	13/02/2020	3703365	20157135.3	
3703527	NIKE Innovate C.V.	12/12/2018	3703527	18840103.8	
3704033	paracelsus care GmbH	07/09/2018	3704033	18766244.0	German
3704786	ANUMECS BV	15/10/2018	3704786	18783049.2	
3705041	Luciole Medical AG	05/03/2019	3705041	19160799.3	German
3705088	JOTEC GmbH	06/03/2019	3705088	19160930.4	
3705374	NIO (Anhui) Holding Co., Ltd.	25/01/2018	3705374	18874292.8	
3705990	Samsung Electronics Co., Ltd.	25/09/2019	3705990	19864979.0	
3706051	NIO (Anhui) Holding Co., Ltd.	24/04/2018	3706051	18873817.3	
3706112	Samsung Display Co., Ltd.	05/03/2020	3706112	20161307.2	
3706952	Glaston Switzerland AG	30/10/2018	3706952	18795572.9	
3707215	Tomas Bata University In Zlín	05/11/2018	3707215	18822260.8	
3709735	Huawei Technologies Co., Ltd.	24/10/2018	3709735	18877862.5	
3709908	Vicarious Surgical Inc.	13/11/2018	3709908	18876120.9	
3710122	Sony Interactive Entertainment LLC	31/10/2018	3710122	18878426.8	
3710865	Qualcomm Incorporated	29/07/2018	3710865	18753030.8	
3710994	Samsung Electronics Co., Ltd.	04/04/2018	3710994	18905171.7	
3711474	CNH Industrial Belgium NV	18/03/2019	3711474	19163373.4	
3711918	Channell Commercial Corporation	08/04/2016	3711918	20172123.0	
	PRC Composites, LLC				
3712904	Kyocera Corporation	23/10/2018	3712904	18875326.3	
3712909	Suncall Corporation	20/12/2018	3712909	18910523.2	
3714298	Dispelix Oy	20/12/2018	3714298	18891534.2	
3714629	Lenovo (Singapore) Pte. Ltd.	20/11/2018	3714629	18845311.2	
3714892	Taiwan Mitochondrion Applied Technology Co. Ltd.	27/03/2020	3714892	20166131.1	
3715190	VOLKSWAGEN AG	21/02/2020	3715190	20158780.5	German
3716017	Nokia Technologies Oy	29/03/2019	3716017	19166199.0	
3716068	Hamilton Sundstrand Corporation	19/11/2019	3716068	19210085.7	
3716156	HUAWEI TECHNOLOGIES CO., LTD.	20/11/2018	3716156	18896605.5	
3717936	Thales	27/11/2018	3717936	18808008.9	French
3718658	Sanoh Industrial Co., Ltd.	23/04/2018	3718658	18838132.1	
3719192	The Procter & Gamble Company	03/01/2013	3719192	20176684.7	
3719260	RTX Corporation	30/03/2020	3719260	20166838.1	
3719889	Sumitomo Metal Mining Co., Ltd.	27/11/2018	3719889	18883948.4	
3719943	Opto Electronics Solutions	28/11/2017	3719943	17933269.7	
3719960	LG Innotek Co., Ltd.	21/11/2018	3719960	18883768.6	
3720040	Aerendir Mobile Inc.	04/02/2016	3720040	20171768.3	

3720662	ABB Schweiz AG	06/12/2017	3720662	17934250.6	
3721191	Axalta Coating Systems GmbH	12/12/2018	3721191	18886662.8	
3721203	The Governors of the University of Alberta	07/12/2018	3721203	18885912.8	
3722742	Canon U.S.A., Inc.	06/04/2020	3722742	20168176.4	
3723329	Huawei Technologies Co., Ltd.	04/02/2020	3723329	20734642.0	
3724320	Autolus Limited	14/12/2018	3724320	18822462.0	
3724907	Siemens Energy Global GmbH & Co. KG	20/11/2018	3724907	18815523.8	German
3725139	Motorola Mobility LLC	06/12/2018	3725139	18830567.6	
3725164	NISSIN FOODS HOLDINGS CO., LTD.	04/12/2018	3725164	18889414.1	
3725176	Vans, Inc.	13/12/2013	3725176	20173088.4	
3726091	NOK Corporation	27/11/2018	3726091	18889488.5	
3727750	Rud. Starcke GmbH & Co. KG	19/12/2018	3727750	18826336.2	German
3729479	Assa Abloy AB	05/12/2018	3729479	18819021.9	
3729595	VESTAS WIND SYSTEMS A/S	20/11/2018	3729595	18808219.2	
3730123	OPT Creation Inc.	21/12/2018	3730123	18891393.3	
3730679	The Hong Kong Research Institute of Textiles and Apparel Limited	04/07/2018	3730679	18925522.7	
3731206	BlackBerry Limited	23/04/2020	3731206	20171219.7	
3731574	HUAWEI TECHNOLOGIES CO., LTD.	08/01/2019	3731574	19738391.2	
3731995	Saint-Gobain Abrasives, Inc	28/12/2018	3731995	18896219.5	
	Saint-Gobain Abrasifs				
3732605	Bundesdruckerei GmbH	20/12/2018	3732605	18826352.9	German
3733059	ResMed Sensor Technologies Limited	19/07/2013	3733059	20164431.7	
3733790	Kao Corporation	12/12/2018	3733790	18895962.1	
3734794	Feng, Lianghuan	05/12/2018	3734794	18895508.2	
	Feng, Lang				
3734991	JVCKENWOOD Corporation	29/10/2018	3734991	18897803.5	
3735837	CJ Cheiljedang Corporation	14/02/2019	3735837	19754685.6	
3736466	Bestter (Xiamen) Technology Inc.	29/12/2018	3736466	18898649.1	
3736596	Siemens Healthineers AG	06/05/2019	3736596	19172744.5	German
3738013	HUAWEI TECHNOLOGIES CO., LTD.	21/03/2018	3738013	18714996.8	
3738073	Trax Technology Solutions Pte Ltd.	10/01/2019	3738073	19738218.7	
3738136	LAM Research Corporation	07/01/2019	3738136	19736155.3	
3738977	GI Innovation, Inc.	08/01/2019	3738977	19735715.5	
3739839	INTEL Corporation	27/03/2020	3739839	20166315.0	
3739956	HUAWEI TECHNOLOGIES CO., LTD.	12/02/2019	3739956	19755241.7	
3741186	Sony Group Corporation	15/01/2019	3741186	19700421.1	
3743339	Avery Dennison Retail Information Services LLC	26/01/2019	3743339	19704539.6	
3743862	Tyco Fire & Security GmbH	25/01/2018	3743862	18704701.4	
3744856	Safeguard DX Ltd	16/12/2016	3744856	20187024.3	
3745579	Hitachi, Ltd.	15/10/2018	3745579	18902193.4	
3745886	The Hershey Company	31/01/2019	3745886	19746616.2	
3746714	Carrier Corporation	02/02/2018	3746714	18709065.9	
3747249	Deere & Company	17/04/2020	3747249	20170245.3	
3747919	LG CHEM, LTD.	13/11/2019	3747919	19884521.6	
3748037	MITSUBISHI GAS CHEMICAL COMPANY, INC.	23/01/2019	3748037	19747278.0	
3748180	RTX Corporation	20/05/2020	3748180	20175766.3	
3748297	Tencent Technology (Shenzhen) Company Limited	23/08/2019	3748297	19856027.8	
3748489	Ningbo Thredim Optoelectronics Co., Ltd.	04/06/2020	3748489	20178185.3	
3748858	Sony Semiconductor Solutions Corporation	16/01/2019	3748858	19747644.3	
3749487	HYTORC Division UNEX Corporation	02/09/2018	3749487	18779850.9	
3750567	Trustees of Tufts College	09/11/2012	3750567	20167395.1	
3751555	Huawei Technologies Co., Ltd.	22/02/2019	3751555	19760626.2	
3751882	HUAWEI TECHNOLOGIES CO., LTD.	27/02/2019	3751882	19761019.9	
3752717	Siemens Energy Global GmbH & Co. KG	27/03/2018	3752717	18718050.0	
3753216	QUALCOMM Incorporated	11/02/2019	3753216	19708710.9	
3753597	The General Hospital Corporation	20/10/2015	3753597	20183011.4	
3754448	HUAWEI TECHNOLOGIES CO., LTD.	19/03/2019	3754448	19771774.7	

3755347	Board of Regents, The University of Texas System	21/02/2019	3755347	19757670.5	
3756051	Hewlett-Packard Development Company, L.P.	11/09/2018	3756051	18933518.5	
3756059	Google LLC	26/06/2018	3756059	18743177.0	
3756064	Microsoft Technology Licensing, LLC	22/03/2019	3756064	19715712.6	
3756112	Microsoft Technology Licensing, LLC	20/03/2019	3756112	19714969.3	
3756231	EKPO Fuel Cell Technologies GmbH	08/02/2019	3756231	19705305.1	German
3757632	SUMITOMO METAL MINING CO., LTD.	01/02/2019	3757632	19751636.2	
3758542	Dexel S.A.	04/03/2019	3758542	19713704.5	French
3759653	AIstorn, Inc.	04/03/2019	3759653	19760784.9	
3759704	Displaylink (UK) Limited	08/01/2019	3759704	19701140.6	
3760931	ELECTROLUX APPLIANCES AKTIEBOLAG	04/07/2019	3760931	19184353.1	
3761001	Azenta US, Inc.	17/05/2012	3761001	20192558.3	
3761371	Infineon Technologies Austria AG	04/07/2019	3761371	19184395.2	
3761914	EIT Emerging Implant Technologies GmbH	06/03/2019	3761914	19712693.1	
3762823	Advanced New Technologies Co., Ltd.	15/05/2019	3762823	19861257.4	
3762859	Microsoft Technology Licensing, LLC	01/03/2019	3762859	19711212.1	
3763134	Outline S.r.l.	04/03/2019	3763134	19715554.2	
3763178	Northrop Grumman Systems Corporation	20/02/2019	3763178	19709605.0	
3763855	Toray Industries, Inc.	05/03/2019	3763855	19763912.3	
3764157	SZ DJI Osmo Technology Co., Ltd.	08/10/2013	3764157	20183646.7	
3764206	Samsung Electronics Co., Ltd.	11/10/2016	3764206	20194457.6	
3764252	Resonac Corporation	05/03/2019	3764252	19763785.3	
3764421	LG Energy Solution, Ltd.	04/12/2019	3764421	19891755.1	
3764462	Samsung Electronics Co., Ltd.	26/08/2019	3764462	19852744.2	
3764634	FUJIFILM Corporation	28/01/2019	3764634	19763693.9	
3764831	NIKE Innovate C.V.	29/05/2019	3764831	19731084.0	
3765327	Schunk Transit Systems GmbH	12/03/2019	3765327	19713369.7	German
3765765	Schaeffler Technologies AG & Co. KG	12/02/2019	3765765	19707692.0	German
3766147	Oetiker Tool Corporation	13/03/2019	3766147	19768390.7	
3766521	Osaka University	22/02/2019	3766521	19767854.3	
3767096	Hyundai Motor Company	26/11/2019	3767096	19211382.7	
	Kia Corporation				
3767193	Gree Electric Appliances, Inc. of Zhuhai	11/12/2018	3767193	18910081.1	
3767358	Ningbo Sunny Optotech Co., Ltd.	18/03/2019	3767358	19766724.9	
3767389	Coretronic Corporation	13/07/2020	3767389	20185520.2	
3767736	LG Energy Solution, Ltd.	19/11/2019	3767736	19899080.6	
3768158	The Alfred E. Mann Foundation for Scientific Research	22/03/2019	3768158	19770895.1	
3768384	Olatec Therapeutics, Inc.	18/03/2019	3768384	19771591.5	
3768768	ARKEMA FRANCE	19/03/2019	3768768	19717189.5	French
3769101	The Medical College of Wisconsin, Inc.	20/03/2019	3769101	19771601.2	
3769516	RealD Spark, LLC	22/03/2019	3769516	19771688.9	
3770487	Siteco GmbH	24/07/2020	3770487	20187608.3	German
3770811	Robert Bosch GmbH	23/07/2019	3770811	19187948.5	
	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.				
3772167	NXP B.V.	14/07/2020	3772167	20185787.7	
3772636	LOGIC S.p.A.	04/08/2020	3772636	20189345.0	
3772739	Hamilton Sundstrand Corporation	09/12/2019	3772739	19214585.2	
3773262	Vensica Medical Ltd.	01/04/2019	3773262	19781111.0	
3773299	Lumenis Ltd.	28/03/2019	3773299	19774625.8	
3773826	Retractable Technologies, Inc.	27/03/2019	3773826	19778240.2	
	Shaw, Thomas J.				
3774584	Graphic Packaging International, LLC	12/04/2019	3774584	19784621.5	
3774632	Stannah Stairlifts Limited	11/04/2019	3774632	19718833.7	
3775037	Polygreen Ltd.	02/04/2019	3775037	19781329.8	
3775945	Siemens Aktiengesellschaft	25/05/2018	3775945	18737739.5	
3776154	Genesys Cloud Services, Inc.	27/03/2019	3776154	19776553.0	
3776304	Virsec Systems, Inc.	26/03/2019	3776304	19722225.0	

3776324	Kazuar Advanced Technologies Ltd.	25/03/2019	3776324	19775586.1	
3776449	Uveye Ltd.	24/03/2019	3776449	19776128.1	
3776603	TDK Electronics AG	03/04/2019	3776603	19716131.8	
3777171	HUAWEI TECHNOLOGIES CO., LTD.	28/03/2019	3777171	19716322.3	
3777295	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	21/09/2018	3777295	18914435.5	
3777803	Nippon Shokubai Co., Ltd.	12/04/2019	3777803	19785147.0	
3778199	CSP Technologies, Inc.	12/08/2020	3778199	20190747.4	
3778415	DAIO PAPER CORPORATION	29/11/2018	3778415	18911554.6	
3779672	Accenture Global Solutions Limited	26/06/2020	3779672	20182602.1	
3779810	Nokia Technologies Oy	14/08/2019	3779810	19191702.0	
3780280	HUAWEI TECHNOLOGIES CO., LTD.	26/03/2019	3780280	19789463.7	
3780419	NEC Corporation	18/03/2019	3780419	19774361.0	
3780490	Catalina Marketing Corporation	10/08/2016	3780490	20200766.2	
3780670	Sony Group Corporation	25/12/2018	3780670	18912004.1	
3780832	Vivo Mobile Communication Co., Ltd.	03/04/2019	3780832	19781987.3	
3780900	HUAWEI TECHNOLOGIES CO., LTD.	25/04/2019	3780900	19793310.4	
3781055	Stent Tek Limited	23/04/2019	3781055	19730410.8	
3781712	BioFire Diagnostics, LLC	18/04/2019	3781712	19788798.7	
3782057	Nanjing GenScript Biotech Co., Ltd.	17/04/2019	3782057	19788649.2	
3782432	Samsung Electronics Co., Ltd.	29/07/2019	3782432	19848454.5	
3783261	Wuhu Midea Kitchen And Bath Appliances Mfg. Co, Ltd.	10/12/2018	3783261	18919353.5	
3783502	Spicter AG	23/08/2019	3783502	19193230.0	
3783936	SOE Consulting GmbH Shenzhen Ucloudlink New Technology Co., Ltd	05/01/2019	3783936	19786151.1	
3783959	Beijing Xiaomi Mobile Software Co., Ltd.	19/04/2018	3783959	18915324.0	
3783978	NTT DOCOMO, INC.	18/04/2019	3783978	19788862.1	
3784301	Episurf IP-Management AB	26/04/2019	3784301	19722022.1	
3784399	Eppendorf SE	23/04/2019	3784399	19718400.5	German
3784454	Arrighi, Francesco	29/04/2019	3784454	19727734.6	
3784498	VHP Security Paper B.V.	17/04/2019	3784498	19717325.5	French
3784829	Moens, Marnix	24/04/2019	3784829	19718730.5	
3785014	Nanostics Inc.	26/04/2019	3785014	19792287.5	
3785360	FRONIUS INTERNATIONAL GmbH	23/04/2019	3785360	19718411.2	German
3785554	KT&G Corporation	19/04/2019	3785554	19791863.4	
3786098	KONE Corporation	29/08/2019	3786098	19194303.4	
3786648	Solaredge Technologies Ltd.	28/08/2020	3786648	20193381.9	
3787187	NXP USA, Inc.	02/09/2019	3787187	19306065.4	
3787435	Menicon Co., Ltd.	01/05/2018	3787435	18917475.8	
3787492	CardioInsight Technologies, Inc.	15/02/2019	3787492	19796092.5	
3787534	Paragon 28, Inc.	30/04/2019	3787534	19796024.8	
3787596	Ferring B.V.	25/04/2019	3787596	19719868.2	
3788224	Kiekert AG	16/04/2019	3788224	19721531.2	German
3788419	Lumileds LLC	04/05/2019	3788419	19724692.9	
3788557	Microsoft Technology Licensing, LLC	26/04/2019	3788557	19730599.8	
3788857	Kubota Corporation	09/06/2020	3788857	20179008.6	
3789879	STMicroelectronics (Rousset) SAS STMicroelectronics (ALPS) SAS	26/08/2020	3789879	20192976.7	French
3789951	Launch Tech Co., Ltd	26/02/2020	3789951	20784935.7	
3790232	TTTech Computertechnik Aktiengesellschaft	09/09/2019	3790232	19196173.9	
3790461	University of Pittsburgh - Of the Commonwealth System of Higher Education UPMC	10/05/2019	3790461	19799231.6	
3790488	Boston Scientific Medical Device Limited	07/05/2019	3790488	19800741.1	
3790767	GENTEX CORPORATION	09/05/2019	3790767	19799844.6	
3790848	Saint-Gobain Glass France	09/05/2019	3790848	19799657.2	
3790986	eBay Inc.	02/05/2019	3790986	19727546.4	
3791016	V-Zug AG	08/05/2018	3791016	18723480.2	

3791024	Soletanche Freyssinet	07/05/2019	3791024	19724139.1	
3791086	TDK Electronics AG	06/05/2019	3791086	19722122.9	German
3791162	Carrier Corporation	08/05/2019	3791162	19730602.0	
3791303	PayPal, Inc.	09/05/2019	3791303	19799722.4	
3791652	Marvell Asia Pte, Ltd.	30/04/2019	3791652	19725256.2	
3791853	ECKART GmbH	18/10/2018	3791853	20197798.0	German
3792167	SNCF Voyageurs	03/09/2020	3792167	20194462.6	French
3792824	TOPCON CORPORATION	30/12/2019	3792824	20198735.1	
3793125	QUALCOMM Incorporated	26/02/2016	3793125	20205939.0	
3793383	Imperial Tobacco Limited	17/05/2019	3793383	19726348.6	
3794334	Hamilton Bonaduz AG	13/05/2019	3794334	19725663.9	German
3795089	FUJIFILM Corporation	08/05/2019	3795089	19804247.5	
3796053	Essilor International	19/09/2019	3796053	19306140.5	
3796133	Samsung Electronics Co., Ltd.	10/07/2019	3796133	19834838.5	
3796560	Imec VZW	17/09/2019	3796560	19197789.1	
3796591	QUALCOMM Incorporated	26/02/2016	3796591	20205946.5	
3796698	Vivo Mobile Communication Co., Ltd.	14/05/2019	3796698	19804387.9	
3797278	Waters Technologies Corporation	20/05/2019	3797278	19737214.7	
3797719	Affera, Inc.	02/05/2017	3797719	20152496.4	
3798170	Otis Elevator Company	13/05/2020	3798170	20174329.1	
3798446	Gree Electric Appliances, Inc. of Zhuhai	22/08/2019	3798446	19860387.0	
3798487	BauConnect GmbH & Co. KG	25/09/2020	3798487	20198415.0	German
3798920	Wipro Limited	24/03/2020	3798920	20165245.0	
3799327	Apple Inc.	08/09/2020	3799327	20195019.3	
3799445	Sonova AG	28/09/2020	3799445	20198762.5	
3799472	Huawei Technologies Co., Ltd.	25/06/2019	3799472	19826113.3	
3799679	HUAWEI TECHNOLOGIES CO., LTD.	06/07/2018	3799679	18740166.6	
3799860	Janssen Pharmaceutica NV	13/04/2012	3799860	20185936.0	
3800308	Unilin, BV	29/10/2009	3800308	20207163.5	
3800337	RTX Corporation	06/10/2014	3800337	20209597.2	
3800530	Tobii AB	24/09/2020	3800530	20198158.6	
3801285	Hunt Developments (UK) Ltd.	11/06/2019	3801285	19730529.5	
	Imperial College Innovations Limited				
3801386	Recornea S.r.l.	31/05/2019	3801386	19740646.5	
3801698	Becton, Dickinson and Company	17/05/2019	3801698	19728275.9	
3802377	SIDEL PARTICIPATIONS	23/05/2019	3802377	19725732.2	French
3802671	Fresenius Medical Care Deutschland GmbH	24/05/2019	3802671	19726982.2	German
3802863	F. Hoffmann-La Roche AG	29/05/2019	3802863	19727660.3	
3803378	Waters Technologies Corporation	29/05/2019	3803378	19739713.6	
3803619	Microsoft Technology Licensing, LLC	16/05/2019	3803619	19733581.3	
3804151	HUAWEI TECHNOLOGIES CO., LTD.	03/07/2018	3804151	18739803.7	
3804214	VISA INTERNATIONAL SERVICE ASSOCIATION	24/05/2019	3804214	19806996.5	
3804265	Carrier Corporation	15/05/2019	3804265	19729116.4	
3804320	HUAWEI TECHNOLOGIES CO., LTD.	11/04/2019	3804320	19827304.7	
3804369	Roku, Inc.	31/05/2019	3804369	19811206.2	
3806176	Merck Patent GmbH	11/10/2013	3806176	20211768.5	German
3806806	Bark Technology Pte. Ltd.	07/09/2018	3806806	18922365.4	
3806817	The Procter & Gamble Company	17/06/2019	3806817	19735051.5	
3809252	Wuxi Little Swan Electric Co., Ltd.	07/11/2018	3809252	18933412.1	
3809392	NISSAN MOTOR CO., LTD.	13/05/2019	3809392	19802709.6	
	Renault s.a.s				
3809669	Rockwell Collins, Inc.	15/10/2020	3809669	20202103.6	
3810020	Howmedica Osteonics Corp.	13/06/2019	3810020	19735022.6	
3811936	Scorolli, Lucia	05/08/2020	3811936	20189704.8	
3812127	Sekisui Chemical Co., Ltd.	30/08/2017	3812127	20215049.6	
3812432	W-Scope Korea Co., Ltd.	01/11/2018	3812432	18927693.4	
	W-Scope Chungju Plant Co., Ltd.				
3812961	Samsung Display Co., Ltd.	19/10/2020	3812961	20202639.9	
3813160	LG Energy Solution, Ltd.	16/08/2019	3813160	19850420.1	
3813682	Auris Health, Inc.	24/06/2019	3813682	19826643.9	
3814136	Dow Global Technologies LLC	17/05/2019	3814136	19825495.5	

3815801	Bond Pulse GmbH	30/10/2019	3815801	19206111.7	German
3817509	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/10/2020	3817509	20203056.5	French
3817995	Sacmi Tech S.p.A.	05/07/2019	3817995	19756249.9	
3818352	Carrier Corporation	02/07/2019	3818352	19752580.1	
3818886	KT&G Corporation	15/11/2019	3818886	19892115.7	
3819171	Mitsubishi Electric Corporation	04/07/2018	3819171	18925373.5	
3819744	Huawei Technologies Co. Ltd.	30/08/2018	3819744	18932041.9	
3819816	HUAWEI TECHNOLOGIES CO., LTD.	22/07/2019	3819816	19837281.5	
3819838	GEOTAB Inc.	10/09/2020	3819838	20195417.9	
3820191	HUAWEI TECHNOLOGIES CO., LTD.	27/11/2019	3820191	19888694.7	
3820464	Cargill, Incorporated	03/07/2019	3820464	19833653.9	
3821638	Ribbon Communications Operating Company, Inc.	12/07/2019	3821638	19834855.9	
3821668	QUALCOMM Incorporated	08/07/2019	3821668	19746230.2	
3821746	ASICS Corporation	30/09/2019	3821746	19930190.4	
3822933	Carrier Corporation	15/11/2019	3822933	19383009.8	
3823042	Imec VZW	12/11/2019	3823042	19208590.0	
3823079	LG Energy Solution, Ltd.	20/02/2020	3823079	20759356.7	
3823198	Beijing Xiaomi Mobile Software Co., Ltd.	11/07/2018	3823198	18926032.6	
3823458	AptarGroup, Inc.	07/12/2018	3823458	18939389.5	
3823592	The Hong Kong University Of Science And Technology	19/07/2019	3823592	19838634.4	
3823893	ZF Friedrichshafen AG	26/06/2019	3823893	19734070.6	German
3824337	Rafael Advanced Defense Systems Ltd.	18/07/2019	3824337	19837409.2	
3825218	Suzhou Wanjia Electric Co., Ltd.	17/11/2020	3825218	20208011.5	
3825544	SIEMENS GAMESA RENEWABLE ENERGY INNOVATION & TECHNOLOGY, S.L.	25/11/2019	3825544	19380032.3	
3826205	Huawei Technologies Co., Ltd.	02/08/2019	3826205	19846006.5	
3826491	Philip Morris Products S.A.	24/07/2019	3826491	19742606.7	
3826742	UOP LLC	19/07/2019	3826742	19840239.8	
3827376	Google LLC	16/12/2019	3827376	19839215.1	
3828381	Komatsu Ltd.	30/10/2019	3828381	19885828.4	
3828597	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/11/2020	3828597	20210180.4	French
3828867	Rockwell Collins, Inc.	19/11/2020	3828867	20208733.4	
3829310	SPECIALTY OPERATIONS FRANCE	22/07/2019	3829310	19742597.8	
3830160	Dow Global Technologies LLC	02/08/2018	3830160	18928567.9	
3830342	Officine Maccaferri S.p.A.	30/07/2019	3830342	19768906.0	
3830996	QUALCOMM INCORPORATED	30/07/2019	3830996	19752382.2	
3831117	Lenovo (Beijing) Limited	03/08/2018	3831117	18928749.3	
3832284	NIPPON STEEL CORPORATION	29/07/2019	3832284	19844075.2	
3832372	Swarovski-Optik AG & Co KG.	12/11/2020	3832372	20207274.0	German
3832559	Accenture Global Solutions Limited	03/12/2019	3832559	19383071.8	
3832928	NTT DoCoMo, Inc.	30/07/2018	3832928	18928593.5	
3832938	Huawei Technologies Co., Ltd.	28/08/2019	3832938	19856966.7	
3833655	F. Hoffmann-La Roche AG	07/08/2019	3833655	19749350.5	
3833738	CANBIOCIN INC.	21/08/2019	3833738	19852107.2	
3833775	Regeneron Pharmaceuticals, Inc.	07/08/2019	3833775	19761993.5	
3835445	JFE Steel Corporation	28/08/2018	3835445	18931672.2	
3835912	SZ DJI Technology Co., Ltd.	09/12/2015	3835912	20209521.2	
3836335	GE Renewable Technologies	12/12/2019	3836335	19306638.8	
3836429	Schneider Electric USA, Inc.	02/12/2020	3836429	20211259.5	
3836463	HUAWEI TECHNOLOGIES CO., LTD.	02/08/2019	3836463	19846964.5	
3836487	Sangfor Technologies Inc.	23/07/2019	3836487	19846490.1	
3836511	Adeia Solutions LLC	27/12/2006	3836511	20217738.2	
3837522	Georgia Tech Research Corporation	15/08/2019	3837522	19849652.3	
3837803	Huawei Technologies Duesseldorf GmbH	14/09/2018	3837803	18769710.7	
3838524	Heidelberger Druckmaschinen AG	18/12/2019	3838524	19217278.1	German
3839101	Asahi Kasei Kabushiki Kaisha	08/08/2019	3839101	19850400.3	
3839155	Altus BV	19/12/2019	3839155	19217981.0	

3839834	Google LLC	01/09/2020	3839834	20193931.1	
3840462	Samsung Electronics Co., Ltd.	30/09/2019	3840462	21154005.9	
3840648	Abbott Diabetes Care Inc.	22/08/2019	3840648	19763147.6	
3841419	Miltenyi Biotec B.V. & Co. KG	12/08/2019	3841419	19749763.9	
3841927	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	05/07/2019	3841927	19865610.0	
3843037	Heartfelt Technologies Limited	02/09/2016	3843037	20205506.7	
3843169	BOE TECHNOLOGY GROUP CO., LTD.	16/08/2019	3843169	19852495.1	
3843373	Ningbo Sunny Opotech Co., Ltd.	28/08/2019	3843373	19861367.1	
3843748	ADC Therapeutics SA	30/08/2019	3843748	19762358.0	
	MedImmune Limited				
3843871	Ecolab USA Inc.	29/08/2019	3843871	19779632.9	
3844267	Novartis AG	30/08/2019	3844267	19779634.5	
3844349	Rotech Group Limited	20/08/2019	3844349	19759680.2	
3844530	Atomic Energy of Canada Limited/ Énergie Atomique du Canada Limitée	29/08/2019	3844530	19854893.5	
3845012	Google LLC	27/08/2018	3845012	18766476.8	
3845141	Ethicon LLC	29/12/2020	3845141	20217605.3	
3845245	Ultragenyx Pharmaceutical Inc.	29/05/2015	3845245	20208220.2	
	Kyowa Kirin Co., Ltd.				
3846585	Liu, Tuanfang	07/10/2020	3846585	20200481.8	
3846745	Warsaw Orthopedic, Inc.	26/08/2019	3846745	19856860.2	
3846863	Biocera Medical Limited	04/09/2019	3846863	19766317.2	
3847870	PPG Industries Ohio Inc.	27/08/2019	3847870	19780381.0	
3849146	Huawei Technologies Co., Ltd.	31/10/2018	3849146	18938401.9	
3849271	Huawei Technologies Co., Ltd.	28/09/2018	3849271	18935796.5	
3851955	Accenture Global Solutions Limited	11/01/2021	3851955	21151015.1	
3852562	Brothers, Karl	19/09/2019	3852562	19794182.6	
	Brothers, Guy				
3852927	Cepheid	20/09/2019	3852927	19783771.9	
3853569	thyssenkrupp Presta AG	12/09/2019	3853569	19769130.6	German
	thyssenkrupp AG				
3853681	Robert Bosch GmbH	06/09/2019	3853681	19765721.6	German
3854938	Certina Production AG	15/01/2019	3854938	21158245.7	German
	Wehrmann, Hans				
3855279	The Yokohama Rubber Co., Ltd.	13/09/2019	3855279	19862014.8	
3855575	Nippon Sheet Glass Co., Ltd.	18/07/2019	3855575	19862652.5	
3856525	Canon Kabushiki Kaisha	26/09/2019	3856525	19795688.1	
3856802	Dow Global Technologies LLC	27/09/2019	3856802	19789831.5	
3856805	Dow Global Technologies LLC	27/09/2019	3856805	19789830.7	
3857425	Novatec SA	16/09/2019	3857425	19766053.3	French
3858296	Globus Medical, Inc.	29/01/2021	3858296	21154406.9	
3858650	Greyde Avila Dias, Miguel	25/07/2019	3858650	19857429.5	
3859074	LG Electronics Inc.	09/08/2018	3859074	20201504.6	
3859212	RTX Corporation	29/01/2021	3859212	21154373.1	
3859868	CANON KABUSHIKI KAISHA	14/01/2021	3859868	21151497.1	
3860268	Shanghai Langbo Communication Technology Company Limited	02/09/2019	3860268	19866531.7	
3860654	RIJKSUNIVERSITEIT GRONINGEN	02/10/2019	3860654	19828866.4	
	Stichting Het Nederlands Kanker Instituut-Antoni van Leeuwenhoek Ziekenhuis				
3860684	Janssen Pharmaceuticals, Inc.	27/09/2019	3860684	19780432.1	
3860900	Moochout LLC	07/11/2019	3860900	19882562.2	
3861220	Faraone S.R.L.	01/10/2019	3861220	19786876.3	
3861801	Nokia Solutions and Networks Oy	05/10/2018	3861801	18783456.9	
3862708	LG Electronics Inc.	01/10/2019	3862708	19868945.7	
3863069	Seoul Viosys Co., Ltd.	02/10/2019	3863069	19869507.4	
3863932	Provisur Technologies, Inc.	19/09/2019	3863932	19870823.2	
3864426	INVENTIO AG	03/10/2019	3864426	19779496.9	German
3864684	DH Technologies Development Pte. Ltd.	08/10/2019	3864684	19789756.4	
3865061	Advanced Telecommunications Research Institute International	09/10/2019	3865061	19870503.0	

3865120	Boehringer Ingelheim Vetmedica GmbH	16/07/2014	3865120	21158112.9	
3865137	ITALFARMACO S.p.A.	17/02/2021	3865137	21157648.3	
3865443	TMT Machinery, Inc.	09/08/2019	3865443	19870904.0	
3865570	Organ Technologies, Inc. RIKEN	19/09/2019	3865570	19867367.5	
3865999	Snyk Sweden AB	14/02/2020	3865999	20157491.0	
3866000	Snyk Sweden AB	14/02/2020	3866000	20157492.8	
3866546	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/05/2017	3866546	21166011.3	
3867977	Huawei Technologies Co., Ltd.	28/04/2019	3867977	19895609.6	
3869755	SK TELECOM CO., LTD.	17/10/2019	3869755	19873949.2	
3869832	Apple Inc.	15/04/2016	3869832	21168935.1	
3869835	ZTE Corporation	02/07/2020	3869835	20843847.3	
3869881	Huawei Technologies Co., Ltd.	26/11/2018	3869881	18941207.5	
3870123	Physik Instrumente (PI) SE & Co. KG	26/09/2019	3870123	19779455.5	German
3870432	Central Glass Company, Limited	23/10/2019	3870432	19877354.1	
3870511	JCAI Inc.	23/10/2019	3870511	19877128.9	
3871588	Samsung Electronics Co., Ltd.	05/02/2021	3871588	21155485.2	
3871751	Zhejiang Hongsheng New Material Technology Group Co., Ltd	23/04/2019	3871751	19877026.5	
3872194	ThyssenKrupp Steel Europe AG	26/02/2020	3872194	20159609.5	German
3872750	STMicroelectronics (Research & Development) Limited STMicroelectronics France	22/01/2021	3872750	21152878.1	
3873074	Huawei Technologies Co., Ltd.	18/12/2018	3873074	18943991.2	
3873306	Melitta Single Portions GmbH & Co. KG	17/01/2020	3873306	20701296.4	German
3874695	Oracle International Corporation	30/09/2019	3874695	19791391.6	
3874986	ASICS Corporation	17/12/2018	3874986	18943357.6	
3875103	Soonchunhyang University Industry Academy Cooperation Foundation	01/11/2019	3875103	19880686.1	
3876299	Samsung Display Co., Ltd.	04/03/2021	3876299	21160603.3	
3876336	Ningde Ampere Technology Limited	01/02/2021	3876336	21154614.8	
3876624	NTT DOCOMO, INC.	31/10/2018	3876624	18938894.5	
3876830	Biobeat Technologies Ltd	04/11/2019	3876830	19881827.0	
3876855	Medtronic, Inc.	07/11/2019	3876855	19836013.3	
3877760	Wyatt Technology, LLC	09/11/2019	3877760	19881516.9	
3877963	Steinel GmbH	17/09/2020	3877963	20776103.2	German
3878409	Medtronic CoreValve LLC	24/05/2006	3878409	21152787.4	
3878430	Mitochon S.r.l.	08/03/2021	3878430	21161169.4	
3879235	VEGA Grieshaber KG	13/03/2020	3879235	20163057.1	German
3879295	Magna Electronics Sweden AB	12/03/2020	3879295	20162602.5	
3880723	Borealis AG	14/11/2019	3880723	19801366.6	
3880757	Biospan Technologies Inc.	14/11/2019	3880757	19883567.0	
3880777	Symrise AG	13/11/2018	3880777	18803642.0	
3880933	BP Exploration Operating Company Limited	13/11/2019	3880933	19806133.5	
3881128	ESSILOR INTERNATIONAL	04/11/2019	3881128	19797283.9	
3881393	Topcon Positioning Systems, Inc.	16/11/2018	3881393	18940410.6	
3882040	Akzenta Paneele + Profile GmbH	20/03/2020	3882040	20164611.4	German
3882366	Nova Mineralis S.A.	29/10/2019	3882366	19809914.5	
3882814	Accenture Global Solutions Limited	17/11/2020	3882814	20207951.3	
3883154	Huawei Technologies Co., Ltd.	26/12/2018	3883154	18944729.5	
3883155	Huawei Technologies Co., Ltd.	29/11/2019	3883155	19892019.1	
3883725	Kunzle & Tasin S.r.l.	22/11/2019	3883725	19818259.4	
3884433	DeepMind Technologies Limited	21/11/2019	3884433	19817969.9	
3884713	Cisco Technology, Inc.	14/11/2019	3884713	19828358.2	
3885410	FURUKAWA ELECTRIC CO., LTD.	18/11/2019	3885410	19887566.8	
3885483	Candy S.p.A.	25/02/2021	3885483	21159211.8	
3885659	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	25/03/2021	3885659	21164815.9	German
3885829	LG Innotek Co., Ltd.	26/09/2017	3885829	21169559.8	
3885928	Amazon Technologies, Inc.	18/04/2017	3885928	21173881.0	

3886228	CALB Technology Co., Ltd.	07/09/2020	3886228	20194775.1	
3886251	Outdoor Wireless Networks LLC	26/03/2021	3886251	21165218.5	
3886476	INTEL Corporation	30/10/2020	3886476	20204933.4	
3888077	Corning Incorporated	19/11/2019	3888077	19818406.1	
3888939	The Yokohama Rubber Co., Ltd.	22/11/2019	3888939	19891438.4	
3889117	SCHOTT AG	03/04/2020	3889117	20168087.3	
3889131	Resonac Corporation	05/11/2019	3889131	19890332.0	
3889419	Perkins Engines Company Limited	11/03/2021	3889419	21162174.3	
3889585	Precision Biosensor Inc.	10/12/2019	3889585	19903149.3	
3889639	KOITO MANUFACTURING CO., LTD.	18/11/2019	3889639	19889042.8	
3889646	KOITO MANUFACTURING CO., LTD.	18/11/2019	3889646	19890797.4	
3889774	ZTE Corporation	13/11/2019	3889774	19889941.1	
3889861	Dassault Systemes Solidworks Corporation	02/04/2021	3889861	21166818.1	
3890046	KABUSHIKI KAISHA TOSHIBA	26/11/2018	3890046	18941761.1	
3890521	Philip Morris Products S.A.	04/12/2019	3890521	19812810.0	
3890916	TRUMPF Laser- und Systemtechnik SE	26/11/2019	3890916	19817919.4	German
3891675	ASSA ABLOY Entrance Systems AB	04/12/2019	3891675	19813836.4	
3891809	Yangtze Memory Technologies Co., Ltd.	01/03/2019	3891809	19918166.0	
3892216	Jerome Canady Research Institute for Advanced Biological and Technological Sciences	10/04/2021	3892216	21167757.0	
3892672	Toyo Seikan Group Holdings, Ltd.	09/12/2019	3892672	19894001.7	
3893262	Huawei Technologies Co., Ltd.	12/12/2019	3893262	19906428.8	
3893594	Beijing Xiaomi Mobile Software Co., Ltd.	17/12/2018	3893594	18943694.2	
3894698	Siemens Gamesa Renewable Energy A/S	31/10/2019	3894698	19801756.8	
3894723	ContiTech Deutschland GmbH	21/10/2019	3894723	19798182.2	German
3894778	M.C.D	09/12/2019	3894778	19813586.5	French
3894967	Cytiva Sweden AB	03/12/2019	3894967	19813830.7	
3895106	ORANGE	04/12/2019	3895106	19858641.4	
3895137	Bundesdruckerei GmbH	11/12/2019	3895137	19835607.3	German
3895305	Bühler Motor GmbH	03/12/2019	3895305	19836463.0	German
3895323	Huawei Technologies Co., Ltd.	11/01/2019	3895323	19909589.4	
3895724	Zensun (Shanghai) Science and Technology, Co., Ltd.	22/05/2014	3895724	21165529.5	
3896269	RTX Corporation	13/04/2021	3896269	21168202.6	
3896389	Hitachi Astemo, Ltd.	19/11/2019	3896389	19897395.0	
3896803	Furukawa Electric Co., Ltd. Furukawa Automotive Systems Inc.	18/11/2019	3896803	19896917.2	
3897338	ELECTROLUX APPLIANCES AKTIEBOLAG	21/12/2018	3897338	18827116.7	
3897354	University of Galway	18/12/2019	3897354	19832344.6	
3897695	ESTEVE PHARMACEUTICALS, S.A. Universitat Autònoma De Barcelona	19/12/2019	3897695	19831696.0	
3897875	Tyco Fire Products LP	16/12/2019	3897875	19835762.6	
3897901	Cytiva Sweden AB	10/12/2019	3897901	19817695.0	
3898645	NZP UK Limited THE UNIVERSITY OF SOUTHAMPTON	20/12/2019	3898645	19831850.3	
3898782	Dow Silicones Corporation Dow Global Technologies LLC	16/12/2019	3898782	19836888.8	
3900054	HRL Laboratories, LLC	21/10/2019	3900054	19899227.3	
3900254	QUALCOMM INCORPORATED	19/12/2019	3900254	19898445.2	
3900616	Covidien LP	31/05/2017	3900616	21160757.7	
3901189	Wanhua Chemical Group Co., Ltd.	26/12/2018	3901189	18943439.2	
3901340	Tsudakoma Kogyo Kabushiki Kaisha	29/03/2021	3901340	21165665.7	
3901374	BAUER Spezialtiefbau GmbH	24/04/2020	3901374	20171277.5	German
3901610	Zürcher, Jacob	15/04/2021	3901610	21168662.1	
3901702	CANON KABUSHIKI KAISHA	19/04/2021	3901702	21169075.5	
3901703	CANON KABUSHIKI KAISHA	19/04/2021	3901703	21169077.1	
3902176	Huawei Technologies Co., Ltd.	31/12/2019	3902176	19910383.9	
3903066	Google LLC	25/06/2019	3903066	19737453.1	
3903457	Istanbul Medipol Universitesi	24/12/2019	3903457	19904915.6	
3903647	Goppion S.p.A.	23/04/2021	3903647	21170267.5	

3904351	Hinova Pharmaceuticals Inc.	24/12/2019	3904351	19902488.6	
3904723	AISIN AW INDUSTRIES CO., LTD AISIN CORPORATION	26/12/2019	3904723	19901966.2	
3904888	Hitachi High-Tech Corporation	09/10/2019	3904888	19905745.6	
3904973	Robert Bosch GmbH	30/04/2020	3904973	20172448.1	
3904981	OMRON Corporation	28/11/2019	3904981	19904949.5	
3905021	LG ELECTRONICS INC.	02/12/2020	3905021	20211283.5	
3905692	Huawei Technologies Co., Ltd.	21/12/2019	3905692	19910705.3	
3905729	Huawei Technologies Co., Ltd.	06/01/2020	3905729	20741153.9	
3906406	Universita' Degli Studi Di Padova	23/12/2019	3906406	19839276.3	
3906634	Huawei Technologies Duesseldorf GmbH	29/01/2019	3906634	19702565.3	
3907382	Caterpillar Inc.	14/04/2021	3907382	21168462.6	
3907389	RTX Corporation	06/05/2021	3907389	21172406.7	
3908107	GPSIP, Inc.	07/01/2019	3908107	19908684.4	
3908380	Universal City Studios LLC	10/01/2020	3908380	20703905.8	
3908775	Valeo Systemes Thermiques	07/01/2020	3908775	20705406.5	French
3909498	Welch Allyn, Inc.	06/05/2021	3909498	21172473.7	
3910014	Asahi Kasei Kabushiki Kaisha	11/05/2021	3910014	21173259.9	
3910141	Toolstream Limited	07/05/2021	3910141	21172734.2	
3910183	Kubota Corporation	04/12/2020	3910183	20211964.0	
3910541	Kepler Vision Technologies B.V.	10/05/2021	3910541	21173172.4	
3910676	Samsung Display Co., Ltd.	05/07/2019	3910676	19908483.1	
3910918	Samsung Electronics Co., Ltd.	02/01/2020	3910918	20755747.1	
3912115	Microsoft Technology Licensing, LLC	06/02/2020	3912115	20709428.5	
3912748	Forel Spa	16/10/2014	3912748	21181893.5	
3913338	Sony Semiconductor Solutions Corporation	07/01/2020	3913338	20741368.3	
3913859	Huawei Technologies Co., Ltd.	24/02/2020	3913859	20765852.7	
3913919	Sony Group Corporation	16/02/2015	3913919	21185617.4	
3913960	Huawei Technologies Co., Ltd.	03/02/2020	3913960	20747977.5	
3914373	thyssenkrupp Uhde GmbH thyssenkrupp AG	08/01/2020	3914373	20700261.9	German
3914390	FluxErgy, Inc.	24/01/2020	3914390	20708764.4	
3914724	Universität für Bodenkultur Wien	24/01/2020	3914724	20703162.6	German
3915172	Robert Bosch GmbH	27/12/2019	3915172	19829232.8	German
3916407	Rockwell Automation Technologies, Inc.	06/05/2021	3916407	21172463.8	
3916974	Shenzhen Yiji Manufacturing Co., Ltd.	30/11/2020	3916974	20210532.6	
3917802	Alpha Ori Technologies Pte. Ltd	29/01/2020	3917802	20748336.3	
3917829	Aero Velocity Inc.	06/04/2021	3917829	21732799.8	
3918034	SABIC Global Technologies B.V. Dalian Institute Of Chemical Physics, Chinese Academy Of Sciences	28/01/2019	3918034	19710127.2	
3918355	NUODB Inc.	03/02/2020	3918355	20749510.2	
3918528	Robert Bosch GmbH	10/01/2020	3918528	20700480.5	German
3919109	Zeon Corporation	23/01/2020	3919109	20748168.0	
3919289	Sumitomo Rubber Industries, Ltd.	26/04/2021	3919289	21170366.5	
3920183	Tencent Technology (Shenzhen) Company Limited	28/07/2020	3920183	20868291.4	
3920486	ZTE Corporation	20/02/2020	3920486	20766989.6	
3921615	Starrycom Sensing Technologies Inc.	06/02/2020	3921615	20751897.8	
3922346	Johnson Matthey Davy Technologies Limited	24/03/2016	3922346	21189504.0	
3922491	TOYOTA JIDOSHA KABUSHIKI KAISHA	03/06/2021	3922491	21177630.7	
3923033	Hamamatsu Photonics K.K.	29/01/2020	3923033	20752373.9	
3923199	TOYOTA JIDOSHA KABUSHIKI KAISHA ETH Zurich - The Swiss Federal Institute of Technology Zurich	09/06/2020	3923199	20179099.5	
3923630	Huawei Technologies Co., Ltd.	27/03/2020	3923630	20782961.5	
3924041	Medtronic, Inc.	12/02/2020	3924041	20710685.7	
3924227	IPGATE AG	10/07/2019	3924227	19742146.4	German
3924298	ALBEMARLE CORPORATION	31/01/2020	3924298	20708938.4	

3924349	The Roskamp Institute	22/01/2020	3924349	20708296.7	
3925420	Samsung Electronics Co., Ltd.	17/02/2020	3925420	20758850.0	
3926471	Samsung Electronics Co., Ltd.	24/03/2021	3926471	21164523.9	
3926576	Huawei Technologies Co., Ltd.	27/03/2019	3926576	19922219.1	
3927288	Fondazione Istituto Italiano di Tecnologia INAIL - Istituto Nazionale per l'Assicurazione contro gli Infortuni	18/03/2019	3927288	19716987.3	
3927581	Bae Systems Hägglunds Aktiebolag	12/02/2020	3927581	20759264.3	
3927906	Grohe AG	04/02/2020	3927906	20703971.0	German
3928198	PHOENIX CONTACT GMBH & CO. KG	18/02/2020	3928198	20704326.6	German
3928299	ASSA ABLOY AB	24/03/2020	3928299	20714986.5	
3928452	Huawei Technologies Co., Ltd.	06/03/2020	3928452	20766429.3	
3928938	BIESSE S.p.A.	25/06/2021	3928938	21181886.9	
3929497	DAIKIN INDUSTRIES, LTD.	19/03/2020	3929497	20795614.5	
3929582	Invitros Co., Ltd.	20/03/2020	3929582	20776679.1	
3929756	Huawei Technologies Co., Ltd.	05/09/2017	3929756	21174867.8	
3930252	INTEL Corporation	17/11/2020	3930252	20208019.8	
3930603	Sono-Coat B.V.	28/02/2020	3930603	20713394.3	
3931178	Abrexa Pharmaceuticals, Inc.	02/03/2020	3931178	20767071.2	
3931225	ROQUETTE FRERES	26/02/2020	3931225	20719673.4	French
3931265	Omya International AG	24/02/2020	3931265	20705990.8	
3931855	Institut National des Sciences Appliquees de Rouen (INSA) Centre national de la recherche scientifique Université de Rouen Normandie	20/02/2020	3931855	20704921.4	French
3931868	Yangtze Memory Technologies Co., Ltd.	12/04/2019	3931868	19923837.9	
3932467	Illinois Tool Works Inc.	25/06/2021	3932467	21181723.4	
3932818	The Procter & Gamble Company	29/06/2020	3932818	20182846.4	
3934621	Hug Research Labs Srl	09/03/2020	3934621	20718768.3	
3934725	Fisher & Paykel Healthcare Limited	04/03/2020	3934725	20766870.8	
3934742	Centre For Eye Research Australia Ltd	06/03/2020	3934742	20765955.8	
3934785	Grohe AG	28/02/2020	3934785	20710822.6	German
3934892	Peridot Print LLC	29/05/2019	3934892	19931069.9	
3934917	Axalta Coating Systems IP Co. LLC	05/03/2020	3934917	20716272.8	
3935207	Straumann Holding AG	06/03/2020	3935207	20707297.6	
3935950	Bühler Food Equipment GmbH	10/07/2020	3935950	20185158.1	German
3936197	Stengaard Sørensen, Anders	08/07/2020	3936197	20184731.6	
3937386	Huawei Technologies Co., Ltd.	29/03/2019	3937386	19923581.3	
3937463	BenQ Intelligent Technology (Shanghai) Co., Ltd BenQ Corporation	07/07/2021	3937463	21184243.0	
3937692	Nicoventures Trading Limited	09/03/2020	3937692	20714868.5	
3938122	Orkla House Care AB	09/03/2020	3938122	20768259.2	
3938273	Single Buoy Moorings Inc	12/03/2020	3938273	20709219.8	
3938765	CLECIM SAS	12/03/2020	3938765	20710921.6	French
3939001	Intuitive Surgical Operations, Inc.	12/03/2020	3939001	20717462.4	
3939206	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	12/03/2019	3939206	19711071.1	
3939943	Axolot Solutions Holding AB	07/07/2021	3939943	21184307.3	
3939982	Mitsui Chemicals, Inc.	12/03/2020	3939982	20769134.6	
3940539	Idomoo Ltd	16/07/2021	3940539	21186120.8	
3940752	Sony Semiconductor Solutions Corporation	13/03/2020	3940752	20773653.9	
3940910	Inalfa Roof Systems Group B.V.	16/07/2020	3940910	20186202.6	
3942272	Université de Mons	13/03/2020	3942272	20711166.7	
3942419	Numascale AS	13/03/2020	3942419	20720954.5	
3942923	Einhell Germany AG	19/07/2021	3942923	21186317.0	German
3943230	Mitsubishi Heavy Industries, Ltd.	31/07/2019	3943230	19939724.1	
3943232	SCM Group S.p.A.	09/07/2021	3943232	21184656.3	
3943307	Canon Production Printing Holding B.V.	20/07/2020	3943307	20186743.9	
3943379	Stramba S.r.l.	28/03/2017	3943379	21170817.7	
3943537	DIC Corporation	07/04/2020	3943537	20818797.1	

3943881	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/03/2020	3943881	20790606.6	
3944241	Panasonic Intellectual Property Corporation of America	14/07/2015	3944241	21194019.2	
3944566	Sun, Jian	22/03/2019	3944566	19920696.2	
3945651	Safran Electrical & Power	27/07/2021	3945651	21187828.5	French
3945933	The Gillette Company LLC	03/04/2020	3945933	20722754.7	
3946984	Bae Systems Hägglunds Aktiebolag	25/03/2020	3946984	20779772.1	
3947588	Dow Global Technologies LLC	04/04/2019	3947588	19922614.3	
3948121	PepsiCo, Inc.	31/03/2020	3948121	20782267.7	
3948853	Google LLC	26/03/2020	3948853	20720649.1	
3948888	Abiomed, Inc.	30/03/2020	3948888	20721964.3	
3948934	OSRAM GmbH	10/03/2020	3948934	20711117.0	German
3949115	Intel Corporation	31/01/2020	3949115	20708945.9	
3949647	ZTE Corporation	28/03/2019	3949647	19920867.9	
3949687	Signify Holding B.V.	25/03/2020	3949687	20712373.8	
3949719	Maschinenfabrik Bernard Krone GmbH & Co. KG	21/07/2021	3949719	21186838.5	German
3950418	MAN Truck & Bus SE	19/07/2021	3950418	21186418.6	German
3950466	NIPPON STEEL CORPORATION	27/03/2020	3950466	20777759.0	
3950746	LG CHEM, LTD.	11/09/2020	3950746	20862202.7	
3950864	KCC Corporation	27/03/2020	3950864	20783193.4	
3951418	Nokia Technologies Oy	30/07/2021	3951418	21188739.3	
3951759	BOE Technology Group Co., Ltd.	29/03/2019	3951759	19858714.9	
3951764	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	02/04/2019	3951764	19861249.1	
3951845	Hamamatsu Photonics K.K.	29/01/2020	3951845	20780030.1	
3952186	Huawei Technologies Co., Ltd.	26/03/2020	3952186	20782716.3	
3952189	Huawei Technologies Co., Ltd.	28/03/2020	3952189	20795488.4	
3952499	Innovative Technology Lab Co., Ltd.	27/03/2020	3952499	20777075.1	
3952711	Alfred Kärcher SE & Co. KG	08/04/2019	3952711	19718097.9	German
3953275	Autostore Technology AS	23/03/2020	3953275	20715290.1	
3953543	Beisl, Engelbert	10/04/2020	3953543	20719601.5	German
3953647	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	26/03/2020	3953647	20717950.8	
3953881	Omni Consumer Products, LLC	10/04/2020	3953881	20788571.6	
3954250	Loch, Richard Schmidt, Volker	06/08/2021	3954250	21190059.2	German
3955374	THALES Université de Bordeaux Institut Polytechnique de Bordeaux Centre national de la recherche scientifique	27/07/2021	3955374	21187878.0	French
3955787	Cargill, Incorporated	20/03/2020	3955787	20722702.6	
3955903	Jawaharlal Nehru Centre For Advanced Scientific Research	15/04/2020	3955903	20790881.5	
3956407	Advanced Innergy Ltd	28/04/2020	3956407	20724909.5	
3956544	Halliburton Energy Services, Inc.	24/10/2019	3956544	19858677.8	
3956586	A.W. Chesterton Company	16/04/2020	3956586	20722985.7	
3956864	Pikkart S.R.L.	01/04/2020	3956864	20719224.6	
3957012	QUALCOMM Incorporated	15/04/2019	3957012	19925180.2	
3957274	Dentozone Co., Ltd.	14/10/2020	3957274	20911311.7	
3957436	Loxin 2002, S.L.	20/02/2020	3957436	20791270.0	
3957660	LG CHEM, LTD.	28/09/2020	3957660	20872179.5	
3958137	Google LLC	14/08/2020	3958137	21197728.5	
3958325	Infineon Technologies Austria AG	18/08/2020	3958325	20191517.0	
3959298	VGP IPCO LLC	26/04/2020	3959298	20795602.0	
3959601	Microsoft Technology Licensing, LLC	16/03/2020	3959601	20717511.8	
3961315	Garrett Transportation I Inc.	13/07/2021	3961315	21185443.5	
3961589	GLORY LTD.	24/04/2019	3961589	19925850.0	
3961940	OpenLight Photonics, Inc.	16/11/2020	3961940	20207792.1	
3961954	Moxa Inc.	17/12/2020	3961954	20214904.3	

3962144	NTT DOCOMO, INC.	24/12/2019	3962144	19926598.4	
3962159	NTT DOCOMO, INC.	26/04/2019	3962159	19926100.9	
3962420	Simplify Medical Pty Limited	30/04/2020	3962420	20798603.5	
3962560	ResMed Pty Ltd	01/05/2020	3962560	20798622.5	
3962602	Sitryx Therapeutics Limited	30/04/2020	3962602	20723186.1	
3963290	Harco, LLC	28/04/2019	3963290	19926761.8	
3963408	Audi AG	30/04/2020	3963408	20723837.9	German
3963699	MELECS EWS GmbH	25/05/2020	3963699	20732742.0	German
3964539	DAW SE	03/09/2020	3964539	20194392.5	German
3965056	General Electric Company	26/08/2021	3965056	21193400.5	
3965592	Gricar Chemical S.r.l.	29/04/2020	3965592	20730714.1	
3965845	Abiomed, Inc.	07/05/2020	3965845	20728613.9	
3966344	University of Newcastle Upon Tyne	01/05/2020	3966344	20724921.0	
3966408	PERI SE	04/05/2020	3966408	20725114.1	
3966443	GKN Aerospace Sweden AB	07/05/2020	3966443	20725470.7	
3966457	Nuovo Pignone Tecnologie - S.r.l.	07/05/2020	3966457	20725617.3	
3966537	Brightspec, Inc.	07/05/2020	3966537	20803051.0	
3966596	Imec VZW	04/05/2020	3966596	20721653.2	
	Universiteit Gent				
3966995	nChain Licensing AG	22/04/2020	3966995	20724198.5	
3966996	nChain Licensing AG	22/04/2020	3966996	20724935.0	
3967633	Fujian Sanan Sino-Science Photobiotech Co., Ltd.	16/08/2019	3967633	19928248.4	
3968298	PKE Holding AG	08/09/2021	3968298	21195438.3	German
3968320	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/05/2020	3968320	20822293.5	
3968466	IXYS Semiconductor GmbH	14/09/2020	3968466	20195996.2	
3968822	Mack Rides IP GmbH & Co. KG	14/05/2020	3968822	20726397.1	German
3969620	Regeneron Pharmaceuticals, Inc.	16/05/2020	3969620	20730885.9	
3970147	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen	21/04/2020	3970147	20726677.6	German
3970284	QUALCOMM INCORPORATED	24/04/2020	3970284	20728262.5	
3970330	128 Technology, Inc.	12/05/2020	3970330	20806529.2	
3970769	Baz Biomedic Co., Ltd.	04/03/2021	3970769	21764051.5	
3971346	Peridot Print LLC	25/03/2021	3971346	21165067.6	
3971348	Friedrich, Johann	18/08/2021	3971348	21000236.6	German
3971625	Corning Research & Development Corporation	30/11/2017	3971625	21205801.0	
3971715	Huawei Technologies Co., Ltd.	03/07/2020	3971715	20834161.0	
3971823	Intel Corporation	17/04/2018	3971823	21207591.5	
3972016	Contemporary Amperex Technology (Hong Kong) Limited	07/09/2020	3972016	20867772.4	
3972359	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	07/08/2019	3972359	19940773.5	
3972508	Medtronic Vascular Inc.	19/05/2020	3972508	20731688.6	
3972525	Leone S.p.A.	12/03/2020	3972525	20719761.7	
3972821	Vallourec Tubes France	20/05/2020	3972821	20737260.8	French
3973007	Solventum Intellectual Properties Company	19/05/2020	3973007	20729196.4	
3973371	Hewlett-Packard Development Company, L.P.	21/05/2019	3973371	19929932.2	
3973649	Sony Group Corporation	06/05/2020	3973649	20726002.7	
3973806	Vibram S.p.A.	22/09/2021	3973806	21198363.0	
3973904	Biosense Webster (Israel) Ltd	22/09/2021	3973904	21198223.6	
3974483	Gleitsmann Security Inks GmbH	29/09/2020	3974483	20199110.6	
	Leuchtstoffwerk Breitung GmbH				
3974570	JIANGXI ADVANCED NANOFIBER S&T CO., LTD	20/09/2019	3974570	19901401.0	
3974749	Binder GmbH	31/08/2021	3974749	21194110.9	German
3975072	Hitachi, Ltd.	29/09/2020	3975072	20198886.2	
3975490	Huawei Technologies Co., Ltd.	14/07/2020	3975490	20840937.5	
3975837	Neurokinesis Corp.	11/05/2020	3975837	20814810.6	
3975953	Maculaser Oy	29/05/2020	3975953	20731523.5	

3976459	Dr. Tech. Olav Olsen AS	26/05/2020	3976459	20818726.0	French
3977101	SEEGENE, INC.	29/05/2020	3977101	20812735.7	
3977151	ASSA ABLOY AB	26/05/2020	3977151	20726876.4	
3977160	Trackman A/S	28/07/2020	3977160	20750764.1	
3977442	Bose Corporation	28/05/2020	3977442	20733154.7	
3977785	Orange	11/05/2020	3977785	20723432.9	
3977820	Lumileds LLC	27/05/2020	3977820	20732087.0	
3978086	Real Design Tech Co., Ltd.	20/05/2020	3978086	20813412.2	
3978944	Polytech A/S	01/10/2020	3978944	20199580.0	
3979710	HUAWEI TECHNOLOGIES CO., LTD.	28/06/2020	3979710	20832946.6	
3979777	Black solution Nanotech Co., Ltd.	19/08/2021	3979777	21192203.4	
3979926	Stryker European Operations Limited	05/06/2020	3979926	20732669.5	
3980992	Samsung Electronics Co., Ltd.	30/10/2020	3980992	20881858.3	
3981414	Quetzal Therapeutics, LLC	01/02/2016	3981414	21192594.6	
3982563	Nokia Solutions and Networks Oy	08/10/2020	3982563	20315431.5	
3982622	Panasonic Intellectual Property Management Co., Ltd.	04/12/2019	3982622	19931530.0	
3983284	Bae Systems Hägglunds Aktiebolag	04/06/2020	3983284	20823520.0	
3983867	Microsoft Technology Licensing, LLC	04/05/2020	3983867	20812452.9	
3983891	Verint Americas Inc.	16/06/2020	3983891	20735805.2	
3984101	VALO Innovations GmbH	01/02/2021	3984101	21701562.7	
3984536	Centre national de la recherche scientifique Université Paris-Saclay	19/10/2020	3984536	20306238.5	
3984580	ResMed Pty Ltd	06/07/2012	3984580	21192313.1	German
3984581	Fisher & Paykel Healthcare Limited	02/09/2016	3984581	21214001.6	
3984940	Otis Elevator Company	16/10/2020	3984940	20306221.1	
3985353	Crown Equipment Corporation	06/05/2016	3985353	21206081.8	
3985378	TOKAI UNIVERSITY EDUCATIONAL SYSTEM	20/05/2020	3985378	20821992.3	
3985657	Xianyang Caihong Optoelectronics Technology Co., Ltd	22/07/2019	3985657	19934878.0	
3985723	Changxin Memory Technologies, Inc.	09/03/2021	3985723	21773267.6	
3986735	Brano A.S.	18/06/2020	3986735	20747336.4	
	Skoda Auto A.S.				
3987296	HSP Hochspannungsgeräte GmbH	10/07/2020	3987296	20746880.2	
3989518	Nokia Solutions and Networks Oy	20/10/2021	3989518	21203639.6	German
3990434	Nanyang Technological University	25/06/2020	3990434	20830914.6	
3990688	BSH Hausgeräte GmbH	25/06/2020	3990688	20735514.0	
3990820	Cryoport, Inc.	08/12/2020	3990820	20909114.9	
3991006	Apple Inc.	30/03/2020	3991006	20721052.7	
3991452	Samsung Electronics Co., Ltd.	17/07/2020	3991452	20840421.0	
3991616	BSH Hausgeräte GmbH	27/10/2020	3991616	20204102.6	
3991781	Heraeus Medevio GmbH & Co. KG	29/10/2020	3991781	20204547.2	
3991792	Mochida Pharmaceutical Co., Ltd.	26/06/2020	3991792	20831016.9	
	National Center for Global Health and Medicine				
3992363	Taiyo Co., Ltd.	20/09/2019	3992363	19934777.4	
	Intron Co., Ltd.				
3992485	NABTESCO CORPORATION	23/09/2021	3992485	21198639.3	
3993330	Huawei Technologies Co., Ltd.	15/07/2020	3993330	20840799.9	
3993539	Huawei Technologies Co., Ltd.	30/07/2020	3993539	20850723.6	
3994395	ELECTROLUX APPLIANCES AKTIEBOLAG	03/07/2020	3994395	20735200.6	
3994797	Telefonaktiebolaget LM Ericsson (publ)	03/07/2019	3994797	19752649.4	
3995075	Samsung Electronics Co., Ltd.	12/01/2015	3995075	21206536.1	
3995218	Elmag S.P.A.	26/10/2021	3995218	21204630.4	
3995219	Elmag S.P.A.	26/10/2021	3995219	21204633.8	
3996124	Hitachi Energy Ltd	06/11/2020	3996124	20206140.4	
3996205	Outdoor Wireless Networks LLC	19/01/2018	3996205	21217261.3	
3996527	Société des Produits Nestlé S.A.	08/07/2020	3996527	20735628.8	
3998164	Nippon Kayaku Kabushiki Kaisha	03/07/2020	3998164	20837812.5	
3998509	Leung, Yinling	29/01/2021	3998509	21753940.2	

3999323	NOVARES France	15/07/2020	3999323	20751614.7	French
3999362	Bridgestone Bandag, LLC	16/07/2020	3999362	20840084.6	
3999386	Robert Bosch GmbH	13/07/2020	3999386	20739985.8	German
3999897	Scoptonic SP. Z.O.O.	17/07/2020	3999897	20761889.3	
3999937	Google LLC	16/12/2020	3999937	20842099.2	
4000955	Sumitomo Rubber Industries, Ltd.	04/11/2021	4000955	21206558.5	
4001169	Pikapaja Oy	19/11/2021	4001169	21209206.8	
4001276	Wigen Biomedicine Technology (Shanghai) Co., Ltd.	29/06/2020	4001276	20840146.3	
4001674	Illinois Tool Works, Inc.	22/10/2021	4001674	21204319.4	
4001678	NHK Spring Co., Ltd.	13/07/2020	4001678	20839840.4	
4001928	3M Innovative Properties Company	19/11/2020	4001928	20208737.5	
4001983	Leviton Manufacturing Co., Inc.	08/11/2016	4001983	22151149.6	
4002134	INTEL Corporation	15/09/2021	4002134	21196829.2	
4002234	Tata Consultancy Services Limited	26/02/2021	4002234	21159683.8	
4002530	HYUNDAI MOTOR COMPANY Kia Corporation	04/10/2021	4002530	21200693.6	
4002543	LG ENERGY SOLUTION, LTD.	07/08/2020	4002543	20850852.3	
4002580	Outdoor Wireless Networks LLC	16/11/2021	4002580	21208562.5	
4002836	HONDA MOTOR CO., LTD.	28/10/2021	4002836	21205155.1	
4003384	T.C. Erciyes Universitesi	05/08/2020	4003384	20850736.8	
4003492	Novocure GmbH	24/07/2020	4003492	20751294.8	
4003660	Tata Consultancy Services Limited	23/07/2020	4003660	20764146.5	
4004079	Evonik Operations GmbH	13/07/2020	4004079	20742205.6	German
4004101	Pirelli Tyre S.P.A.	23/07/2020	4004101	20747141.8	
4004277	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	22/07/2020	4004277	20757635.6	French
4004384	Norma U.S. Holding LLC	30/07/2020	4004384	20847057.5	
4004701	L'OREAL	15/07/2020	4004701	20751000.9	
4004839	Framatome GmbH	23/07/2019	4004839	19745587.6	
4004925	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	24/07/2020	4004925	20742760.0	
4005009	ElringKlinger AG	24/07/2020	4005009	20746941.2	German
4005412	Shenzhen Eigate Technology Co., Ltd.	14/04/2021	4005412	21168304.0	
4006317	Textron Innovations Inc.	07/01/2021	4006317	21150584.7	
4006548	Sugentech, Inc.	08/07/2020	4006548	20846197.0	
4006710	Changxin Memory Technologies, Inc.	20/11/2020	4006710	20929597.1	
4006792	FUJIFILM Corporation	03/06/2020	4006792	20843520.6	
4009315	Samsung Electronics Co., Ltd.	03/09/2021	4009315	21194729.6	
4009328	Tencent Technology (Shenzhen) Company Limited	10/09/2020	4009328	20882879.8	
4009408	Prime Planet Energy & Solutions, Inc.	24/11/2021	4009408	21210199.2	
4010288	Trevi Systems Inc.	07/08/2020	4010288	20851896.9	
4010630	Oqab Dietrich Induction Inc.	10/08/2020	4010630	20852482.7	
4010741	BP Corporation North America Inc.	29/07/2020	4010741	20757721.4	
4010878	GOOGLE LLC	15/09/2020	4010878	20781211.6	
4011016	Innovative Technology Lab Co., Ltd.	05/08/2020	4011016	20849320.5	
4011172	QUALCOMM INCORPORATED	05/08/2020	4011172	20760738.3	
4011193	Metabowerke GmbH	07/12/2021	4011193	21212737.7	German
4011669	VOLVO TRUCK CORPORATION	11/12/2020	4011669	20213440.9	
4011756	SRAM Deutschland GmbH	30/11/2021	4011756	21020604.1	German
4011777	Liebherr-Aerospace Toulouse SAS	02/12/2021	4011777	21212092.7	French
4012247	Iljin Hysolus Co., Ltd.	13/05/2020	4012247	20849458.3	
4012308	MEWA Textil-Service SE & Co. Management OHG	09/12/2021	4012308	21213321.9	German
4012449	Hitachi Astemo, Ltd.	08/05/2020	4012449	20851063.6	
4012592	Accenture Global Solutions Limited	02/09/2021	4012592	21194608.2	
4012774	BOE Technology Group Co., Ltd. Hefei Boe Joint Technology Co., Ltd.	15/05/2020	4012774	20904236.5	
4013108	Huawei Technologies Co. Ltd.	19/08/2020	4013108	20854694.5	
4013964	ReelReactor, Inc.	27/08/2020	4013964	20858132.2	
4014470	VEGA Grieshaber KG	13/08/2019	4014470	19755571.7	German

4014929	Zimmer, Inc.	30/04/2019	4014929	21177256.1	
4015356	MAN Truck & Bus SE	08/12/2021	4015356	21213044.7	German
4015413	Airbus Operations GmbH	14/12/2021	4015413	21214395.2	German
4016121	STMicroelectronics (Research & Development) Limited	03/12/2021	4016121	21212140.4	
	STMicroelectronics S.r.l.				
4016162	FUJIFILM Corporation	04/08/2020	4016162	20851701.1	
4016445	Dassault Systèmes	21/12/2020	4016445	20306653.5	
4016446	Dassault Systèmes	21/12/2020	4016446	20306654.3	
4016877	Huawei Technologies Co., Ltd.	30/08/2019	4016877	19943541.3	
4017078	Huawei Technologies Co. Ltd.	11/08/2020	4017078	20855520.1	
4017107	Huawei Technologies Co., Ltd.	15/08/2019	4017107	19941499.6	
4017126	Huawei Technologies Co., Ltd.	16/08/2019	4017126	19942260.1	
4017144	ZTE Corporation	13/08/2020	4017144	20852542.8	
4017318	Evo Inventions LLC	12/08/2020	4017318	20854823.0	
4017506	Joy Medical Devices Corporation	25/06/2020	4017506	20853769.6	
4017515	PTT Global Chemical Public Company Limited	19/08/2019	4017515	19942296.5	
4017889	3M Innovative Properties Company	06/08/2020	4017889	20757962.4	
4017936	Che, Chi Ming	24/08/2020	4017936	20859208.9	
4018164	Sensus USA Inc.	07/08/2020	4018164	20754823.1	
	Sensus Spectrum LLC				
4018189	Zhejiang Dahua Technology Co., Ltd.	12/10/2020	4018189	20877588.2	
4018725	Samsung Electronics Co., Ltd.	06/11/2020	4018725	20884677.4	
4019080	Novocure GmbH	18/11/2019	4019080	22150741.1	
4019241	The Goodyear Tire & Rubber Company	16/11/2021	4019241	21208626.8	
4019733	Koco Motion GmbH	17/12/2021	4019733	21000359.6	German
4019822	F. Hoffmann-La Roche AG	22/12/2020	4019822	20216535.3	
4020140	Microsoft Technology Licensing, LLC	09/11/2018	4020140	22158092.1	
4020297	Idemia Identity & Security France	23/12/2020	4020297	20306681.6	
4020449	BOE Technology Group Co., Ltd.	23/08/2019	4020449	19932239.7	
4020637	LG ENERGY SOLUTION, LTD.	22/09/2020	4020637	20868718.6	
4021235	Hexr Ltd	20/09/2021	4021235	21786553.4	
4021546	ResMed Pty Ltd	28/08/2020	4021546	20859415.0	
4021631	SABIC Global Technologies, B.V.	25/08/2020	4021631	20765088.8	
4021728	Bredent GmbH & Co. KG	20/08/2020	4021728	20761771.3	German
4021738	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	27/07/2020	4021738	20757935.0	French
4021797	Isla Mapping LLC	26/08/2020	4021797	20857148.9	
4021845	ExxonMobil Technology and Engineering Company	02/04/2020	4021845	20722093.0	
4021847	ExxonMobil Technology and Engineering Company	02/04/2020	4021847	20722096.3	
4022022	Valvoline Licensing and Intellectual Property LLC	27/08/2019	4022022	19943565.2	
4022280	Centre national de la recherche scientifique Université d'Aix Marseille Centrale Marseille	26/08/2020	4022280	20771211.8	French
4022884	Samsung Electronics Co., Ltd.	27/11/2020	4022884	20895225.9	
4022929	Huawei Technologies Co., Ltd.	24/09/2020	4022929	20869593.2	
4023066	TransMedics, Inc.	18/03/2015	4023066	22158589.6	
4023356	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	14/10/2020	4023356	20886729.1	
4023971	BSH Hausgeräte GmbH	15/12/2021	4023971	21214887.8	
4024050	Hitachi High-Tech Corporation	20/02/2020	4024050	20858485.4	
4024113	FUJIFILM Corporation	24/08/2020	4024113	20858181.9	
4024207	Huawei Technologies Co., Ltd.	07/08/2020	4024207	20864942.6	
4024469	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	30/07/2020	4024469	20858801.2	
4024731	MITSUBISHI ELECTRIC CORPORATION	20/08/2020	4024731	20856007.8	

4024752	Huawei Technologies Co. Ltd.	21/09/2020	4024752	20868968.7	
4024782	Huawei Technologies Co., Ltd.	04/09/2020	4024782	20860842.2	
4024828	Huawei Technologies Co., Ltd.	08/09/2020	4024828	20866801.2	
4024964	Huawei Technologies Co., Ltd.	08/09/2020	4024964	20869143.6	
4024990	Vivo Mobile Communication Co., Ltd.	22/09/2020	4024990	20867904.3	
4025810	ElringKlinger AG	02/09/2020	4025810	20767757.6	German
4025846	VALEO SYSTEMES THERMIQUES	28/07/2020	4025846	20757389.0	French
4026111	The Regents of The University of Michigan	05/09/2020	4026111	20860985.9	
4026232	ZF Friedrichshafen AG	26/08/2020	4026232	20761829.9	German
4026798	The Boeing Company	17/12/2021	4026798	21215774.7	
4026813	SCHOTT AG	18/02/2021	4026813	22159057.3	German
4027628	Huawei Technologies Co. Ltd.	24/09/2020	4027628	20873193.5	
4027722	Huawei Technologies Co. Ltd.	30/09/2019	4027722	19947864.5	
4028245	GEA Food Solutions Weert B.V.	09/09/2020	4028245	20768039.8	
4028616	Honeywell International Inc.	08/09/2020	4028616	20780421.2	
4028728	Micro Motion Inc.	03/09/2020	4028728	20862463.5	
4028867	Microsoft Technology Licensing, LLC	10/09/2019	4028867	19945322.6	
4029076	MAN Truck & Bus SE	04/09/2020	4029076	20768012.5	German
4029104	Valeo Interior Controls (Shenzhen) Co., Ltd.	10/09/2019	4029104	19944916.6	
4029450	FUJIFILM Corporation	08/09/2020	4029450	20863897.3	
4029480	Sage Products, LLC	14/02/2019	4029480	22160116.4	
4030293	Huawei Technologies Co., Ltd.	10/09/2020	4030293	20872004.5	
4030381	Tencent Technology (Shenzhen) Company Limited	24/02/2021	4030381	21787699.4	
4030413	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	18/05/2020	4030413	20900703.8	
4030798	Huawei Technologies Co., Ltd.	28/09/2020	4030798	20871155.6	
4030839	ASUSTek Computer Inc.	11/01/2022	4030839	22150837.7	
4030991	Biointials GmbH	15/09/2020	4030991	20786243.4	German
4031028	Bard Peripheral Vascular, Inc.	16/09/2019	4031028	19779308.6	
4032231	Telefonaktiebolaget LM Ericsson (publ)	20/09/2019	4032231	19778454.9	
4032412	CJ Cheiljedang Corporation	18/09/2020	4032412	20864400.5	
4032572	Becton, Dickinson and Company	29/08/2017	4032572	22162725.0	
4032724	BRIDGESTONE CORPORATION	11/09/2020	4032724	20865003.6	
4033394	Huawei Technologies Co., Ltd.	18/09/2020	4033394	20864367.6	
4033434	Touchtech Payments Limited	28/09/2016	4033434	21212981.1	
4033553	IQM Finland Oy	26/01/2021	4033553	21153383.1	
4034228	PACESETTER, INC.	22/09/2020	4034228	20786395.2	
4035154	Lawo Holding AG	05/02/2021	4035154	21701876.1	German
4035189	Innomotics GmbH	09/10/2020	4035189	20797391.8	German
4035635	Brightwake Limited	08/05/2015	4035635	22158027.7	
4035908	The Goodyear Tire & Rubber Company	20/01/2022	4035908	22152448.1	
4036010	B/E Aerospace, Inc.	31/01/2022	4036010	22154356.4	
4036692	TDK TAIWAN CORP.	28/01/2022	4036692	22153856.4	
4037014	Panasonic Intellectual Property Management Co., Ltd.	21/07/2020	4037014	20868974.5	
4037260	Huawei Technologies Co., Ltd.	06/07/2016	4037260	21217305.8	
4037652	L'OREAL	28/09/2020	4037652	20792507.4	
4037846	E2Pack s.r.l.	01/10/2020	4037846	20808502.7	
4038669	Granode Materials AB	23/09/2020	4038669	20780624.1	
4038873	Valeo Vision	30/09/2020	4038873	20780701.7	French
4039339	Kao Corporation	29/09/2020	4039339	20872898.0	
4040033	Huawei Technologies Co., Ltd.	27/07/2020	4040033	20880474.0	
4040154	FUJIFILM Corporation	24/06/2020	4040154	20871388.3	
4040767	CANON KABUSHIKI KAISHA	03/02/2022	4040767	22154935.5	
4040769	CANON KABUSHIKI KAISHA	02/02/2022	4040769	22154676.5	
4041013	Kornit Digital Ltd.	06/10/2020	4041013	20874664.4	
4042217	Infinera Corporation	11/09/2020	4042217	20780849.4	

4042336	Autonomous Non-profit Organization for Higher Education "Skolkovo Institute of Science and Technology"	28/02/2020	4042336	20728240.1	
	Huawei Technologies Co., Ltd.				
4042748	Telefonaktiebolaget LM Ericsson (publ)	12/10/2020	4042748	20797185.4	
4042771	Sharp Kabushiki Kaisha	16/10/2020	4042771	20884685.7	
4043102	NIPPON STEEL Chemical & Material Co., Ltd.	30/09/2020	4043102	20873963.1	
4043168	BIESSE S.p.A.	11/02/2022	4043168	22156424.8	
4043199	ArianeGroup SAS	02/02/2022	4043199	22154793.8	French
4043847	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	12/05/2021	4043847	21804300.8	
4044548	Huawei Technologies Co., Ltd.	05/11/2020	4044548	20891166.9	
4044715	Huawei Technologies Co. Ltd.	30/09/2019	4044715	19948058.3	
4044745	Huawei Technologies Co., Ltd.	28/10/2019	4044745	19951038.9	
4045169	Herding GmbH Filtertechnik	13/10/2020	4045169	20790292.5	German
4045748	Universal Electronics Inc.	13/11/2020	4045748	20890110.8	
4045869	Stoke Space Technologies, Inc.	27/08/2020	4045869	20895685.4	
4046159	MetaSystems Hard & Software GmbH	19/10/2020	4046159	20825229.6	
4047448	Huawei Technologies Co., Ltd.	11/11/2020	4047448	20893229.3	
4047452	Mobvoi Information Technology Company Limited	24/11/2020	4047452	20892867.1	
4047549	Huawei Technologies Co., Ltd.	13/11/2020	4047549	20890350.0	
4049899	Suzuki Motor Corporation	07/02/2022	4049899	22155470.2	
4049900	Suzuki Motor Corporation	07/02/2022	4049900	22155478.5	
4050303	Texa S.p.A.	25/02/2022	4050303	22158905.4	
4050469	Vivo Mobile Communication Co., Ltd.	15/10/2020	4050469	20879512.0	
4050479	Imagination Technologies Limited	25/02/2021	4050479	21386018.2	
4050557	GN Audio A/S	24/02/2022	4050557	22158444.4	
4050568	TOYOTA JIDOSHA KABUSHIKI KAISHA	26/02/2021	4050568	21159737.2	
	Albert-Ludwigs-Universität Freiburg				
4050911	FUJIFILM Corporation	21/10/2020	4050911	20879039.4	
4051218	Beiersdorf AG	13/10/2020	4051218	20790275.0	German
4051558	VOLVO TRUCK CORPORATION	01/11/2019	4051558	19798056.8	
4051851	PERI SE	23/10/2020	4051851	20796803.3	German
4052304	The Regents of the University of California	30/10/2020	4052304	20881342.8	
4052421	Microsoft Technology Licensing, LLC	21/10/2020	4052421	20804402.4	
4052639	Lightlab Imaging, Inc.	21/02/2014	4052639	22170502.3	
4052797	Graco Minnesota Inc.	28/02/2022	4052797	22159054.0	
4053491	Sedak GmbH & Co. KG	03/03/2021	4053491	21160397.2	German
4053635	Altix	02/03/2022	4053635	22159798.2	French
4053964	LG Energy Solution, Ltd.	07/10/2021	4053964	21880407.8	
4054295	Helvar Oy Ab	02/03/2021	4054295	21160191.9	
4054849	Hewlett-Packard Development Company, L.P.	17/04/2020	4054849	20930763.6	
4054858	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	06/11/2020	4054858	20816281.8	French
4055514	Google LLC	03/02/2020	4055514	20709826.0	
4055575	Zoox, Inc.	05/11/2020	4055575	20884315.1	
4055757	Telefonaktiebolaget LM Ericsson (publ)	06/11/2020	4055757	20807532.5	
4055914	QUALCOMM INCORPORATED	12/10/2020	4055914	20800476.2	
4055985	Telefonaktiebolaget LM Ericsson (publ)	03/11/2020	4055985	20807119.1	
4056173	Rani Therapeutics, LLC	23/12/2010	4056173	22166190.3	
4056237	Delta Plus Group	24/02/2022	4056237	22158621.7	French
4056473	B/E Aerospace, Inc.	22/02/2022	4056473	22158068.1	
4056783	Forestia	08/03/2022	4056783	22160820.1	French
4057496	Hamilton Sundstrand Corporation	08/03/2022	4057496	22160878.9	
4057718	Huawei Technologies Co., Ltd.	22/11/2019	4057718	19953412.4	
4058106	SANOFI	11/11/2020	4058106	20801318.5	
4059133	AVL List GmbH	13/11/2020	4059133	20829177.3	German
4059140	Consiglio Nazionale Delle Ricerche	05/11/2020	4059140	20799747.9	

4059685	Toray Industries, Inc.	05/11/2020	4059685	20886404.1	
4059760	AIRBUS OPERATIONS (S.A.S.) Airbus (S.A.S.)	08/03/2022	4059760	22160689.0	French
4060336	B/E Aerospace, Inc.	04/03/2022	4060336	22160340.0	
4060461	Commissariat à l'Energie Atomique et aux Energies Alternatives	15/03/2022	4060461	22162057.8	French
4060467	CELSYS, Inc.	25/09/2020	4060467	20888570.7	
4060605	Patic Trust Co., Ltd.	10/11/2020	4060605	20886743.2	
4060937	AO Kaspersky Lab	14/03/2022	4060937	22161783.0	
4061164	RAI Strategic Holdings, Inc.	27/10/2020	4061164	20890821.0	
4061177	NIKE Innovate C.V.	18/11/2020	4061177	20828393.7	
4061225	University of The West of England, Bristol	18/12/2020	4061225	20845605.3	
4062420	Cilag GmbH International	29/09/2021	4062420	21816517.3	
4062815	AKTIEBOLAGET ELECTROLUX	21/11/2018	4062815	22167933.5	
4062881	Johnson & Johnson Surgical Vision, Inc.	12/06/2018	4062881	22174011.1	
4063017	PowerCo SE	18/03/2022	4063017	22162875.3	German
4063940	Huawei Technologies Co., Ltd.	28/09/2020	4063940	20913943.5	
4064152	ZTE Corporation	24/11/2020	4064152	20904001.3	
4064197	Sony Interactive Entertainment Inc.	10/03/2022	4064197	22161342.5	
4064203	Imagination Technologies Limited	21/03/2022	4064203	22163188.0	
4064204	Imagination Technologies Limited	21/03/2022	4064204	22163192.2	
4064249	Ambu A/S	25/03/2021	4064249	21164979.3	
4064420	Zoomlion Intelligent Access Machinery Co., Ltd.	30/03/2021	4064420	21870741.2	
4064582	Huawei Technologies Co., Ltd.	07/01/2021	4064582	21738089.8	
4065177	Tuttnauer Ltd.	17/01/2021	4065177	21701020.6	
4065344	voxeljet AG	08/10/2020	4065344	20797365.2	German
4065758	LOHIA CORP LIMITED	23/11/2020	4065758	20894754.9	
4066204	Université Gustave Eiffel	24/11/2020	4066204	20820504.7	French
4066745	FUJIFILM Corporation	15/03/2022	4066745	22162221.0	
4067168	Balbinot, Mauricio	25/11/2021	4067168	21895975.7	
4067576	Romande Energie SA	30/03/2021	4067576	21165931.3	
4067747	RTX Corporation	04/04/2022	4067747	22166587.0	
4068210	Infosys Limited	06/09/2021	4068210	21194985.4	
4068250	Enhanced Vision Systems, Inc.	27/02/2013	4068250	22175569.7	
4068608	Hitachi Energy Ltd	31/03/2021	4068608	21166436.2	
4068948	SP MASKINER I LJUNGBY AB	02/12/2020	4068948	20817338.5	
4068997	British American Tobacco (Investments) Limited	03/12/2020	4068997	20825203.1	
4070737	Covidien LP	04/05/2018	4070737	22172853.8	
4070747	Globus Medical, Inc.	30/03/2022	4070747	22165620.0	
4071171	Korea Atomic Energy Research Institute	04/12/2020	4071171	20897028.5	
4071422	VG Innovations S.à r.l.	04/04/2022	4071422	22166460.0	
4071423	VG Innovations S.à r.l.	04/04/2022	4071423	22166463.4	
4071949	Attema B.V.	02/08/2021	4071949	22162362.2	
4072011	NXP B.V.	09/04/2021	4072011	21167721.6	
4072431	Boston Scientific Scimed, Inc.	10/02/2021	4072431	21710679.8	
4072737	Hammelmann GmbH	01/12/2020	4072737	20820349.7	German
4073329	Unilin, BV	10/11/2020	4073329	20817072.0	
4073556	WAYBEYOND AMERICA, INC.	10/11/2020	4073556	20900297.1	
4074074	Nokia Technologies Oy	12/11/2020	4074074	20807318.9	
4074627	Shanghai Quicktron Intelligent Technology Co., Ltd	08/01/2021	4074627	21776624.5	
4075056	Daxtor A/S	31/03/2022	4075056	22165877.6	
4075072	LG Electronics Inc.	30/10/2020	4075072	20899338.6	
4075121	Baumer Inspection GmbH	13/04/2022	4075121	22168061.4	German
4075152	Japan Aerospace Exploration Agency	04/06/2020	4075152	20899133.1	
4076690	Madea Concept	15/12/2020	4076690	20845682.2	French
4076703	Sumitomo SHI FW Energia Oy	18/12/2019	4076703	19832637.3	
4077145	Philip Morris Products S.A.	16/12/2020	4077145	20824248.7	
4077321	Bayer Aktiengesellschaft	16/12/2020	4077321	20829885.1	
4077812	Onduline	15/12/2020	4077812	20824239.6	French

4078287	Briese, Hans-Werner Friedrich	15/12/2020	4078287	20833760.0	German
4078677	MICRON TECHNOLOGY, INC.	18/12/2019	4078677	19956592.0	
4078899	Telefonaktiebolaget LM Ericsson (publ)	18/12/2020	4078899	20824581.1	
4078927	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	20/12/2019	4078927	19829207.0	
4078932	VMware LLC	08/05/2021	4078932	21729146.7	
4078933	VMware LLC	01/05/2021	4078933	21727682.3	
4078934	VMware LLC	08/05/2021	4078934	21729145.9	
4079343	Humacyte, Inc. Yale University	12/10/2012	4079343	22178571.0	
4079553	NS West Inc. SHOEI CO., LTD.	30/09/2020	4079553	20903660.7	
4080504	Huawei Technologies Co., Ltd.	12/01/2021	4080504	21741580.1	
4081084	Azkoyen, S.A.	28/12/2020	4081084	20839341.3	
4081292	Shanghai United Imaging Healthcare Co., Ltd.	22/01/2020	4081292	20915537.3	
4081998	ST Engineering Aerospace Ltd.	27/12/2019	4081998	19957614.1	
4082258	QUALCOMM INCORPORATED	26/11/2020	4082258	20828713.6	
4083179	Yokogawa Electric Corporation	18/11/2020	4083179	20907095.2	
4083267	ENEOS Corporation	18/11/2020	4083267	20906949.1	
4083394	KAWASAKI JUKOGYO KABUSHIKI KAISHA	24/09/2020	4083394	20904908.9	
4084446	LG Electronics Inc.	23/12/2019	4084446	19957275.1	
4085298	Bilkent Universitesi (Unam) Ulusal Nanoteknoloji Arastirma Merkezi	28/12/2020	4085298	20909714.6	
4085457	Risher, Vaughan	03/01/2021	4085457	21736234.2	
4086094	Huawei Digital Power Technologies Co., Ltd.	14/08/2020	4086094	20913314.9	
4086145	Flex-N-Gate France Renault s.a.s	05/05/2021	4086145	21305579.1	
4086184	Stackpack B.V.	06/05/2021	4086184	21172491.9	
4086464	Hamilton Sundstrand Corporation	05/05/2022	4086464	22171845.5	
4086490	WOCO Industrietechnik GmbH	15/12/2021	4086490	21214826.6	German
4086741	CELSYS, Inc.	25/09/2020	4086741	22178293.1	
4086747	Samsung Electronics Co., Ltd.	29/04/2022	4086747	22170951.2	
4087031	LG Energy Solution, Ltd.	08/10/2021	4087031	21886609.3	
4087356	Qualcomm Incorporated	01/04/2016	4087356	22181182.1	
4087442	Interbros GmbH	28/12/2020	4087442	20842583.5	
4088211	Blue Prism Limited	08/01/2021	4088211	21700343.3	
4088542	Samsung Electronics Co., Ltd.	09/02/2021	4088542	21753343.9	
4088803	Eaton Intelligent Power Limited	13/05/2022	4088803	22173170.6	German
4088949	Unilin, BV	06/08/2021	4088949	21190114.5	
4089180	Longhorn Vaccines and Diagnostics, LLC	02/09/2020	4089180	22182987.2	
4090223	Entellect Medical Holdings	15/01/2021	4090223	21705719.9	
4090258	NeoChord, Inc.	15/01/2021	4090258	21741951.4	
4090898	Electrolux Do Brasil S.A.	17/01/2020	4090898	20914573.9	
4090949	Cambridge Enterprise Limited	13/01/2021	4090949	21701574.2	
4091539	Huawei Technologies Co., Ltd.	14/01/2021	4091539	21757564.6	
4091935	Safran Landing Systems	22/12/2017	4091935	22183420.3	French
4091959	VKR Holding A/S	12/05/2022	4091959	22173016.1	
4092182	LG Electronics Inc.	06/01/2021	4092182	21740764.2	
4092740	Infineon Technologies Austria AG	21/05/2021	4092740	21175157.3	
4092765	LG Electronics Inc.	29/04/2022	4092765	22170705.2	
4092960	T-Mobile USA, Inc.	17/05/2022	4092960	22173777.8	
4093002	Honor Device Co., Ltd.	25/08/2021	4093002	21863550.6	
4093027	Dolby Laboratories Licensing Corporation	06/01/2015	4093027	22177850.9	
4093074	Trustonic Limited	01/05/2020	4093074	22181961.8	
4093306	Warsaw Orthopedic, Inc.	22/01/2021	4093306	21745167.3	
4093529	Fluid Handling LLC	17/03/2021	4093529	21770608.4	
4093632	SUMIDA Components & Modules GmbH	20/01/2021	4093632	21701473.7	
4093885	Microsoft Technology Licensing, LLC	14/01/2021	4093885	21704143.3	German
4093986	Horton, Inc.	19/01/2021	4093986	21743825.8	

4094395	QUALCOMM INCORPORATED	20/01/2021	4094395	21704383.5	
4095037	Spear U.A.V Ltd	23/05/2022	4095037	22174844.5	
4095076	Hibot Corporation	21/01/2020	4095076	20915355.0	
4095113	Mitsubishi Heavy Industries Aero Engines, Ltd.	24/05/2022	4095113	22175131.6	
	The University of Tokyo				
4095539	Siemens Healthineers AG	28/05/2021	4095539	21176482.4	
4095944	FDK Corporation	17/05/2022	4095944	22173778.6	
4096121	Huawei Technologies Co., Ltd.	02/02/2021	4096121	21756637.1	
4096202	Huawei Technologies Co., Ltd.	26/02/2021	4096202	21760045.1	
4096256	Huawei Technologies Co., Ltd.	01/03/2021	4096256	21764845.0	
4096796	Treemagineers Ltd.	29/01/2021	4096796	21704895.8	
4096990	Stellantis Auto SAS	20/01/2021	4096990	21706342.9	French
4097283	Omya International AG	12/01/2021	4097283	21701398.6	
4097805	Zumtobel Lighting GmbH	25/11/2021	4097805	21820190.3	German
4097839	Robert Bosch GmbH	27/01/2021	4097839	21702905.7	German
4097853	QUALCOMM INCORPORATED	26/01/2021	4097853	21705836.1	
4098234	Zuiko Corporation	15/12/2020	4098234	20916560.4	
4098532	Canyon Bicycles GmbH	18/05/2022	4098532	22174079.8	German
4099199	Apple Inc.	17/05/2022	4099199	22173658.0	
4099444	SANYO Electric Co., Ltd.	19/01/2021	4099444	21747202.6	
4099769	Huawei Technologies Co., Ltd.	13/03/2020	4099769	20924585.1	
4100001	I+Med S. Coop.	03/02/2021	4100001	21703254.9	
4100214	Kyocera Senco Industrial Tools, Inc.	05/02/2021	4100214	21750513.0	
4100298	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	28/01/2021	4100298	21702916.4	German
4100308	Mont Invest 30 AS	27/01/2021	4100308	21704970.9	
4100465	Dow Global Technologies LLC Dow Silicones Corporation	03/02/2021	4100465	21708831.9	
4100556	Applied Materials, Inc.	06/02/2020	4100556	20918103.1	
4100602	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	25/03/2021	4100602	21716096.9	German
4100670	Cameron Technologies Limited	02/02/2021	4100670	21750235.0	
4100757	Koninklijke Philips N.V.	29/01/2021	4100757	21701544.5	
4101109	QUALCOMM INCORPORATED	04/02/2021	4101109	21709221.2	
4101512	Yamabiko Corporation	08/02/2021	4101512	21751231.8	
4101643	Asahi Kasei Kabushiki Kaisha	05/02/2021	4101643	21750557.7	
4102081	Hitachi Construction Machinery Co., Ltd.	13/07/2021	4102081	21841732.7	
4102286	FUJIFILM Corporation	01/06/2022	4102286	22176645.4	
4103425	Caterpillar SARL	29/01/2021	4103425	21704396.7	
4104256	TE Connectivity Solutions GmbH	15/02/2021	4104256	21706719.8	
4104268	Hitachi Rail STS S.p.A.	10/02/2021	4104268	21710344.9	
4104519	QUALCOMM INCORPORATED	13/02/2021	4104519	21710783.8	
4105893	Sensormatic Electronics, LLC	28/02/2022	4105893	22159166.2	
4106224	Huawei Technologies Co., Ltd.	03/11/2017	4106224	22190167.1	
4108068	Deere & Company	14/06/2022	4108068	22178863.1	
4108181	Biosense Webster (Israel) Ltd.	23/06/2022	4108181	22180644.1	
4109107	Hitachi High-Tech Corporation	19/01/2021	4109107	21757567.9	
4109865	Aiphone Co., Ltd.	23/03/2022	4109865	22163790.3	
4109892	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	24/03/2021	4109892	21774480.4	
4109970	T-Mobile USA, Inc.	23/05/2022	4109970	22174924.5	
4109987	NTT DOCOMO, INC.	17/02/2020	4109987	20920104.5	
4110220	CMR Surgical Limited	16/02/2021	4110220	21706699.2	
4110561	Brokk Aktiebolag	25/02/2021	4110561	21760853.8	
4111007	Grohe AG	12/02/2021	4111007	21705492.3	German
4111063	ATLAS COPCO AIRPOWER N.V.	22/02/2021	4111063	21705574.8	
4111135	Université de la Côte d'Azur Observatoire de la Côte d'Azur Centre national de la recherche scientifique	25/02/2021	4111135	21707258.6	
4111199	Alekhmimi, Nuha Khalid	27/02/2021	4111199	21714665.3	
4111211	ROSEMOUNT AEROSPACE INC.	25/02/2021	4111211	21760414.9	

4111341	Microsoft Technology Licensing, LLC	20/01/2021	4111341	21705042.6	
4111622	Samsung Electronics Co., Ltd.	21/10/2021	4111622	21883283.0	
4111663	Microsoft Technology Licensing, LLC	20/01/2021	4111663	21707437.6	
4112340	Jiangsu XCMG Construction Machinery Research Institute Ltd.	09/11/2021	4112340	21922448.2	
4112408	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	05/03/2021	4112408	21772416.0	
4112886	RTX Corporation Virginia Tech Intellectual Properties, Inc.	04/07/2022	4112886	22182884.1	
4112906	PRATT & WHITNEY CANADA CORP.	03/05/2022	4112906	22171405.8	
4112938	Maruko Keihoki Co., Ltd.	12/01/2021	4112938	21919260.6	
4113094	Klingelberg GmbH	02/07/2021	4113094	21183561.6	German
4113114	Waters Technologies Corporation	13/05/2020	4113114	22184804.7	
4113192	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	31/03/2020	4113192	20928945.3	
4113779	Huawei Digital Power Technologies Co., Ltd.	19/02/2021	4113779	21770736.3	
4113870	Huawei Technologies Co., Ltd.	26/03/2021	4113870	21779199.5	
4114081	Huawei Technologies Co., Ltd.	30/03/2020	4114081	20928095.7	
4114440	Centre Hospitalier Universitaire de Nimes Humanitas Mirasole SpA The University of Sussex King's College London Queen Mary University of London SORBONNE UNIVERSITE Assistance Publique - Hôpitaux de Paris The University of Sheffield	05/03/2021	4114440	21709019.0	
4114510	Gretap AG	03/03/2021	4114510	21709953.0	
4114642	Herzog, Frank Carsten	18/02/2021	4114642	21707206.5	German
4114840	Aston University	24/02/2021	4114840	21709768.2	
4114914	The Procter & Gamble Company	04/03/2021	4114914	21714612.5	
4115006	BASF SE	03/03/2021	4115006	21710895.0	
4115199	Raytheon Company	22/01/2021	4115199	21707825.2	
4115563	BlackBerry Limited	23/04/2021	4115563	21809517.2	
4115668	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/05/2020	4115668	20745264.0	
4116033	DMG Mori Co., Ltd.	04/03/2021	4116033	21776316.8	
4116055	The Yokohama Rubber Co., Ltd.	04/02/2021	4116055	21764779.1	
4116245	BW Converting, Inc.	26/11/2018	4116245	22189396.9	
4116385	Sherwin-Williams (Guangdong) New Material Co., Ltd.	02/03/2021	4116385	21764745.2	
4116972	Panasonic Intellectual Property Management Co., Ltd.	07/02/2018	4116972	22180880.1	
4117486	Mypro Research S.r.l.	02/03/2021	4117486	21713746.2	
4117866	Festool GmbH	27/05/2021	4117866	21729857.9	German
4118004	Illinois Tool Works Inc.	10/03/2021	4118004	21715107.5	
4118018	Haselsteiner, Hubert	20/03/2020	4118018	20716155.5	German
4118169	The Lubrizol Corporation	02/02/2021	4118169	21708820.2	
4118291	Downhole Products Limited	22/03/2022	4118291	22713070.5	
4118347	Howmet Aerospace Inc.	04/03/2021	4118347	21767973.7	
4119018	SharkNinja Operating LLC	24/06/2022	4119018	22181123.5	
4119140	SynAct Pharma ApS	07/05/2020	4119140	22178594.2	
4119881	Hyosung Heavy Industries Corporation	28/01/2021	4119881	21767573.5	
4120232	Samsung Display Co., Ltd.	07/07/2022	4120232	22183566.3	
4120266	Huawei Technologies Co., Ltd.	12/04/2021	4120266	21796516.9	
4120553	Hitachi, Ltd. Hitachi Mitsubishi Hydro Corporation	09/03/2021	4120553	21768250.9	
4120921	Bard Peripheral Vascular, Inc.	19/03/2021	4120921	21718707.9	
4120987	suitX, Inc.	19/03/2021	4120987	21771767.7	
4121272	Windmüller & Hölscher KG	16/03/2021	4121272	21712807.3	German
4121713	Rheinmetall MAN Military Vehicles Österreich GesmbH	19/02/2021	4121713	21707642.1	German

4121824	Telefonaktiebolaget LM ERICSSON (PUBL)	17/03/2020	4121824	20711928.0	
4122341	Aeromind, LLC	22/07/2022	4122341	22186594.2	
4122627	Sumitomo Electric Hardmetal Corp.	18/03/2020	4122627	20926091.8	
4122702	JFE Steel Corporation	09/03/2021	4122702	21771717.2	
4123100	STOBAG AG	18/07/2022	4123100	22185481.3	German
4123247	LG Electronics Inc.	21/07/2022	4123247	22186295.6	
4123316	3M Innovative Properties Company	22/07/2021	4123316	21187157.9	
4123365	Sony Group Corporation	29/03/2016	4123365	22190052.5	
4123464	Hamilton Sundstrand Corporation	25/03/2019	4123464	22195206.2	
4123826	Outdoor Wireless Networks LLC	20/07/2022	4123826	22185940.8	
4123827	IGNION, S.L.	06/07/2018	4123827	22194541.3	
4123969	Ratier-Figeac SAS	19/07/2021	4123969	21290048.4	
4123994	Mastercard International, Inc.	22/07/2021	4123994	21187144.7	
4124019	Honor Device Co., Ltd.	26/01/2022	4124019	22757810.1	
4125005	Robert Bosch GmbH	26/07/2021	4125005	21187773.3	German
4125109	Université Claude Bernard Lyon 1 Ecole Centrale de Lyon Centre National de la Recherche Scientifique Institut National des Sciences Appliquées de Lyon (Insa Lyon) Tohoku University	30/07/2021	4125109	21306074.2	
4125249	TTTech Computertechnik Aktiengesellschaft	29/07/2021	4125249	21188537.1	
4125295	Arinc Incorporated	14/02/2022	4125295	22156625.0	
4125634	Boston Scientific Scimed, Inc.	23/03/2021	4125634	21718746.7	
4126101	Quanta Dialysis Technologies Limited	30/03/2021	4126101	21717167.7	
4126135	Inhaler Ltd	24/03/2021	4126135	21716819.4	
4126522	Bridgestone Bandag, LLC	10/03/2021	4126522	21774481.2	
4126567	Safran Safran Electronics & Defense Safran Landing Systems Compagnie Générale des Etablissements Michelin	22/03/2021	4126567	21712861.0	French
4127632	SMA Solar Technology AG	23/03/2021	4127632	21715804.7	German
4128380	Soitec	24/03/2021	4128380	21713957.5	French
4128457	Mirion Technologies (IST France)	01/04/2021	4128457	21723321.2	French
4128625	QUALCOMM INCORPORATED	08/03/2021	4128625	21715078.8	
4128637	Lenovo (Singapore) Pte. Ltd.	30/03/2021	4128637	21719970.2	
4128690	Sony Group Corporation	15/03/2021	4128690	21711262.2	
4128718	Equinix, Inc.	24/03/2021	4128718	21718768.1	
4128803	Snap Inc.	18/03/2021	4128803	21719326.7	
4128938	Qualcomm Incorporated	02/04/2020	4128938	20928975.0	
4129483	Gene2us Corp.	25/01/2021	4129483	21911131.7	
4129537	Siemens Energy Global GmbH & Co. KG	03/08/2021	4129537	21189474.6	German
4129867	Swisslog Logistics, Inc.	03/04/2018	4129867	22196621.1	
4130137	New Japan Chemical Co., Ltd.	22/03/2021	4130137	21776960.3	
4130482	EMC FIME S.R.L.	02/08/2022	4130482	22188355.6	
4131144	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	02/04/2021	4131144	21788590.4	
4131259	HUAWEI TECHNOLOGIES CO., LTD.	31/03/2021	4131259	21797604.2	
4131437	LG Innotek Co., Ltd.	18/03/2021	4131437	21777102.1	
4131855	Huawei Technologies Co., Ltd.	10/03/2021	4131855	21793650.9	
4132243	Huawei Digital Power Technologies Co., Ltd.	11/01/2021	4132243	21789519.2	
4132357	WIZP AS	06/04/2021	4132357	21723332.9	French
4132495	Jina Pharmaceuticals, Inc.	09/04/2021	4132495	21783888.7	
4132622	Koninklijke Philips N.V.	06/04/2021	4132622	21717385.5	
4132750	Norbar Torque Tools Ltd.	31/03/2021	4132750	21717176.8	

4132755	Institut Mines Telecom Universite Libanaise Université de Lorraine	08/04/2021	4132755	21726143.7	French
4132985	Covestro (Netherlands) B.V.	26/03/2021	4132985	21713701.7	
4134054	Hornling Industrial Inc.	02/08/2022	4134054	22188211.1	
4134181	Nakata Manufacturing Co., Ltd.	08/04/2021	4134181	21784859.7	
4134289	Murata Machinery, Ltd.	15/02/2021	4134289	21794458.6	
4134802	Hangzhou Ezviz Software Co., Ltd.	23/03/2021	4134802	21785191.4	
4134831	GD Midea Heating & Ventilating Equipment Co., Ltd. Midea Group Co., Ltd.	10/09/2021	4134831	21902117.7	
4134894	Huawei Cloud Computing Technologies Co., Ltd.	28/04/2021	4134894	21797062.3	
4135183	Huawei Digital Power Technologies Co., Ltd.	02/02/2021	4135183	21795660.6	
4135479	LG Electronics, Inc.	22/03/2021	4135479	21784262.4	
4135494	Huawei Digital Power Technologies Co., Ltd.	19/04/2021	4135494	21793164.1	
4135681	Nabriva Therapeutics GMBH	16/04/2021	4135681	21723640.5	
4135755	Henlez ApS	15/04/2021	4135755	21728435.5	
4136016	SRAM, LLC	15/04/2021	4136016	21720213.4	German
4136740	Ampere SAS NISSAN MOTOR Co., Ltd.	06/04/2021	4136740	21717055.4	French
4136957	CNH Industrial Belgium NV	15/08/2022	4136957	22190402.2	
4137027	LG Electronics Inc.	15/04/2021	4137027	21789256.1	
4137090	Shenzhen Institute of Advanced Biomedical Robot Co., Ltd.	30/06/2022	4137090	22782655.9	
4137408	The Yokohama Rubber Co., Ltd.	07/01/2021	4137408	21788500.3	
4137714	Kabushiki Kaisha F.C.C.	14/09/2020	4137714	20930753.7	
4138038	Harman International Industries, Incorporated	17/08/2022	4138038	22190761.1	
4138740	Otto Bock Healthcare Products GmbH	19/04/2021	4138740	21720241.5	German
4138748	The Procter & Gamble Company	22/04/2021	4138748	21724939.0	
4139111	Ometec S.r.l.	21/04/2021	4139111	21751606.1	
4139726	US Conec, Ltd	23/04/2021	4139726	21725885.4	
4139758	FRONIUS INTERNATIONAL GmbH	26/01/2022	4139758	22708347.4	German
4139805	Micron Technology, Inc.	22/04/2020	4139805	20932448.2	
4140052	Telefonaktiebolaget LM ERICSSON (PUBL)	23/04/2020	4140052	20722270.4	
4140156	Telefonaktiebolaget LM Ericsson (publ)	10/07/2020	4140156	20736741.8	
4140230	Telefonaktiebolaget LM Ericsson (publ)	20/04/2021	4140230	21721624.1	
4140534	Pacesetter, Inc.	31/05/2022	4140534	22176538.1	
4140599	HOLZ-HER GmbH	25/08/2021	4140599	21193077.1	German
4141252	TRB Green Technology Co., Ltd.	04/01/2022	4141252	22150155.4	
4141420	BOE Technology Group Co., Ltd.	12/03/2021	4141420	21929621.7	
4141573	Ricoh Company, Ltd.	24/08/2022	4141573	22191921.0	
4141574	Canon Kabushiki Kaisha	04/08/2022	4141574	22188696.3	
4142030	LG Energy Solution, Ltd.	28/09/2021	4142030	21873023.2	
4142414	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/05/2020	4142414	20936940.4	
4142416	Huawei Technologies Co., Ltd.	11/10/2019	4142416	22185557.0	
4142626	Politecnico di Milano	27/04/2021	4142626	21725817.7	
4142821	Quanta Dialysis Technologies Limited	09/04/2021	4142821	21718545.3	
4143134	Evonik Operations GmbH	20/04/2021	4143134	21718620.4	
4143245	Trinseo Europe GmbH	28/04/2021	4143245	21720547.5	
4143405	Swedlock AB	26/04/2021	4143405	21796755.3	
4144429	PRATT & WHITNEY CANADA CORP.	02/09/2022	4144429	22193771.7	
4144486	Samsung Electronics Co., Ltd.	30/06/2021	4144486	21842616.1	
4144497	DENSO CORPORATION	01/09/2022	4144497	22193420.1	
4144970	PRATT & WHITNEY CANADA CORP.	11/08/2022	4144970	22189996.6	
4145232	ABB SCHWEIZ AG	07/09/2021	4145232	21195346.8	
4145257	LG Display Co., Ltd.	06/09/2022	4145257	22194065.3	

4145271	IDEMIA France	02/09/2021	4145271	21306203.7	
4145593	LG Energy Solution, Ltd.	15/11/2021	4145593	21895046.7	
4145651	OBO Bettermann Produktion Deutschland GmbH & Co.KG	01/08/2022	4145651	22188063.6	German
4146109	Medtronic Navigation, Inc.	30/04/2021	4146109	21726814.3	
4146119	Ortho Solutions, LC dba Dynaflex	05/05/2021	4146119	21799698.2	
4146288	Smiths Detection Germany GmbH	05/05/2021	4146288	21726058.7	German
4146645	ONO Pharmaceutical Co., Ltd.	06/05/2021	4146645	21728166.6	
4146855	FALKE KGaA	04/05/2021	4146855	21723718.9	German
4146995	BSH Hausgeräte GmbH	27/04/2021	4146995	21723146.3	German
4147040	Waters Technologies Corporation	04/05/2021	4147040	21727725.0	
4147113	Microsoft Technology Licensing, LLC	07/05/2021	4147113	21727768.0	
4147133	Yangtze Memory Technologies Co., Ltd.	05/03/2021	4147133	21928548.3	
4147421	Endress+Hauser Wetzer GmbH+CO. KG	19/04/2021	4147421	21720243.1	German
4147598	Survitec Group Limited	01/09/2022	4147598	22193548.9	
4147990	NEMERA LA VERPILLIERE	09/09/2010	4147990	22201129.8	French
4148208	Preston Innovations Limited	12/09/2022	4148208	22195106.4	
4148397	PRATT & WHITNEY CANADA CORP.	14/09/2022	4148397	22195725.1	
4148431	NXP USA, Inc.	15/08/2022	4148431	22190401.4	
4148436	STMicroelectronics S.r.l.	26/08/2022	4148436	22192346.9	
4148715	Honor Device Co., Ltd.	16/05/2022	4148715	22782651.8	
4149743	AddUp	11/05/2021	4149743	21731242.0	French
4149790	Juice Technology AG	30/04/2021	4149790	21722866.7	German
4150287	MBDA UK Limited	10/05/2021	4150287	21729912.2	
4150301	EXAIL	11/05/2021	4150301	21723873.2	French
4150322	Agilent Technologies LDA UK Limited	24/06/2021	4150322	21735750.8	
4150452	Delta Media Group, Inc.	10/05/2021	4150452	21804075.6	
4150682	Lumileds LLC	13/05/2021	4150682	21804572.2	
4151116	D'Heure en Heure Sarl	17/09/2021	4151116	21197538.8	French
4151268	Provigate Inc.	11/05/2021	4151268	21804124.2	
4151269	DEKA Products Limited Partnership	24/04/2018	4151269	22200754.4	
4151335	JFE Steel Corporation	09/04/2021	4151335	21826706.0	
4151540	Shanghai Autoflight Co., Ltd.	20/09/2022	4151540	22196541.1	
4152223	Nagravision Sàrl	21/09/2021	4152223	21197936.4	
4152281	JVCKENWOOD Corporation	12/02/2021	4152281	21826560.1	
4152870	Vivo Mobile Communication Co., Ltd.	11/05/2021	4152870	21805002.9	
4154107	Microsoft Technology Licensing, LLC	18/03/2021	4154107	21717717.9	
4154246	Bose Corporation	20/05/2021	4154246	21734984.4	
4154444	QUALCOMM INCORPORATED	22/04/2021	4154444	21725317.8	
4154787	Yunjing Intelligence Innovation (Shenzhen) Co., Ltd.	13/05/2022	4154787	22797616.4	
4154831	Yunjing Intelligence (Shenzhen) Co., Ltd.				
4154831	Medos International Sarl	13/06/2017	4154831	22195452.2	
4155149	Suzuki Motor Corporation	04/08/2022	4155149	22188868.8	
4155442	Rieter Automatic Winder GmbH	15/09/2022	4155442	22195764.0	German
4155471	Grohe AG	22/09/2022	4155471	22197144.3	German
4155521	PRATT & WHITNEY CANADA CORP.	26/09/2022	4155521	22197878.6	
4155567	Delmon Group	22/09/2022	4155567	22197045.2	French
4155664	Leica Geosystems AG	27/09/2021	4155664	21199258.1	
4155817	Canon Kabushiki Kaisha	08/09/2022	4155817	22194687.4	
4156316	LG Energy Solution, Ltd.	14/09/2022	4156316	22195523.0	
4156451	Kehua Data Co., Ltd	17/08/2021	4156451	21884592.3	
	Zhangzhou Kehua Technology Co., Ltd.				
4156632	Schneider Electric USA, Inc.	16/08/2022	4156632	22190548.2	
4156787	INTEL Corporation	09/08/2022	4156787	22189483.5	
4157311	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/05/2021	4157311	21727496.8	French
4158243	Flex-N-gate Advanced Product Development, LLC	28/05/2021	4158243	21816693.2	
4158336	F. Hoffmann-La Roche AG	26/05/2021	4158336	21729832.2	
4158667	Analog Devices International Unlimited Company	27/05/2021	4158667	21754820.5	

4158703	Merck Patent GmbH	25/05/2021	4158703	21727481.0	German
4159491	Create Forever Industrial Co., Ltd.	30/09/2021	4159491	21200359.4	
4159711	Electric Power Research Institute. China Southern Power Grid Shenzhen Power Supply Co., Ltd.	30/08/2021	4159711	21944454.4	
4160016	Eagle Industry Co., Ltd.	24/05/2021	4160016	21814184.4	French
4160322	ETA SA Manufacture Horlogère Suisse	29/09/2021	4160322	21199688.9	
4160428	Vivo Mobile Communication Co., Ltd.	21/05/2021	4160428	21812371.9	
4160493	Qingdao Haier Refrigerator Co., Ltd Haier Smart Home Co., Ltd.	27/05/2021	4160493	21791597.4	
4160620	Korea Radioactive Waste Agency	04/08/2020	4160620	20937986.6	
4160665	Google LLC	29/01/2019	4160665	22209565.5	
4160975	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/02/2019	4160975	22209791.7	
4161065	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	14/05/2021	4161065	21813626.5	
4162266	Archer Daniels Midland Company	26/05/2021	4162266	21817540.4	
4162833	ASICS Corporation	20/09/2022	4162833	22196639.3	
4163393	Liquid Bioscience, Inc. Lilley, Patrick Nunez, Matthew	27/01/2017	4163393	22194225.3	
4163450	Luxe Perfil, S.L.U.	10/10/2022	4163450	22200661.1	
4163643	Lockheed Martin Corporation	23/09/2022	4163643	22197345.6	
4163672	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	06/10/2021	4163672	21201301.5	
4163736	ETA SA Manufacture Horlogère Suisse	05/10/2021	4163736	21200868.4	French
4163778	Huawei Technologies Co., Ltd.	07/11/2017	4163778	22193002.7	German
4164067	METZ CONNECT TECH GmbH	10/08/2022	4164067	22189696.2	
4164084	Vivo Mobile Communication Co., Ltd.	13/07/2021	4164084	21841478.7	
4164113	Carrier Corporation	03/10/2022	4164113	22199429.6	German
4164784	DNA Script	14/06/2021	4164784	21731194.3	
4165252	ZF Friedrichshafen AG	14/06/2021	4165252	21735576.7	
4166167	Solventum Intellectual Properties Company	20/04/2012	4166167	22212546.0	
4166286	Samsung Electronics Co., Ltd.	14/12/2021	4166286	21911372.7	
4166325	TOPPAN INC.	16/06/2021	4166325	21826504.9	
4166394	VOLVO TRUCK CORPORATION	12/10/2021	4166394	21202224.8	
4166590	Nippon Paint Automotive Coatings Co., Ltd.	25/05/2021	4166590	21825285.6	
4166806	Hamilton Sundstrand Corporation	28/11/2019	4166806	22211254.2	
4166914	Omnisens S.A.	18/10/2022	4166914	22202336.8	
4166915	Simmonds Precision Products, Inc.	17/10/2022	4166915	22201925.9	
4167100	Huawei Technologies Co., Ltd.	28/06/2021	4167100	21842488.5	
4167133	TOPPAN INC.	02/06/2021	4167133	21825591.7	
4167200	BlackBerry Limited	31/07/2017	4167200	22212941.3	
4167221	Seiko Epson Corporation	11/10/2022	4167221	22200828.6	
4169072	Silicon Storage Technology Inc.	22/12/2020	4169072	20842653.6	
4169262	PSS Belgium NV	19/05/2021	4169262	21727460.4	
4170154	Heinz Hänggi Swiss Stamping Solutions GmbH	21/10/2021	4170154	21203995.2	German
4171054	ZTE Corporation	21/06/2021	4171054	21868178.1	
4171714	Weisse, Charles Winston Berent, Allyson Cortney	24/06/2021	4171714	21829306.6	
4171843	Brooks Automation US, LLC	30/06/2021	4171843	21834134.5	
4172460	Aker Solutions AS	29/06/2021	4172460	21737454.5	
4174862	Samsung Electronics Co., Ltd.	01/06/2022	4174862	22176644.7	
4175290	Genetec Inc.	22/09/2022	4175290	22197026.2	
4175427	BlackBerry Limited	28/10/2022	4175427	22204295.4	
4176157	Baker Hughes Oilfield Operations, LLC	30/06/2021	4176157	21833745.9	
4176262	King Abdullah University Of Science And Technology	02/07/2021	4176262	21748661.2	
4176340	Huawei Technologies Co. Ltd.	07/08/2020	4176340	20948061.5	
4176791	LG Electronics Inc.	31/08/2020	4176791	20944210.2	

4176979	Fukuoka University	30/06/2021	4176979	21833039.7	
4177614	3M Innovative Properties Company	09/11/2021	4177614	21207048.6	
4178014	Contemporary Ampere Technology (Hong Kong) Limited	15/09/2021	4178014	21951112.8	
4178787	Automobili Lamborghini S.p.A.	05/07/2021	4178787	21737177.2	
4179274	Nordic Inertial Oy	02/07/2021	4179274	21740005.0	
4180145	NIPPON STEEL CORPORATION	09/07/2021	4180145	21837611.9	
4180424	BioCryst Pharmaceuticals, Inc.	09/03/2015	4180424	22191079.7	
4181066	Samsung Electronics Co., Ltd.	04/08/2022	4181066	22188691.4	
4181107	Wuhan China Star Optoelectronics Semiconductor Display Technology Co., Ltd.	17/09/2020	4181107	20928025.4	
4181315	ASK Industries S.p.A.	14/11/2022	4181315	22207288.6	
4181566	Samsung Electronics Co., Ltd.	06/01/2020	4181566	22214542.7	
4181687	Kaeppli, Othmar	14/07/2021	4181687	21743187.3	
4181770	Deutsches Krebsforschungszentrum Stiftung des öffentlichen Rechts	15/07/2021	4181770	21745338.0	
4182194	Brembo S.p.A.	13/07/2021	4182194	21748952.5	
4182504	Martinus Rail Pty Ltd	01/06/2021	4182504	21842020.6	
4183534	NHK Spring Co., Ltd.	14/07/2021	4183534	21842209.5	
4184995	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/02/2019	4184995	22217069.8	
4184997	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	14/12/2016	4184997	22211642.8	
4185845	SERCEL	23/07/2021	4185845	21755803.0	French
4185857	Life Technologies Corporation	23/07/2021	4185857	21755280.1	
4185945	Telefonaktiebolaget LM Ericsson (publ)	22/07/2020	4185945	20746144.3	
4186576	MionTec GmbH	10/11/2022	4186576	22206636.7	German
4186786	Airbus Operations Limited	18/11/2022	4186786	22208267.9	
4186875	Fuyao Glass Industry Group Co., Ltd.	07/05/2021	4186875	21857230.3	
4187324	Ricoh Company, Ltd.	01/09/2022	4187324	22193573.7	
4187864	SAP SE	27/10/2022	4187864	22204005.7	
4187884	Samsung Electronics Co., Ltd.	08/07/2021	4187884	21853840.3	
4187899	Adeia Guides Inc.	12/12/2006	4187899	23152787.0	
4187944	Huawei Technologies Co. Ltd.	06/08/2020	4187944	20948445.0	
4188076	ASUR PLANT BREEDING Institut national de recherche pour l'agriculture, l'alimentation et l'environnement	27/07/2021	4188076	21756020.0	French
4188230	Syngenta Crop Protection AG				
4188230	Becton, Dickinson and Company	08/09/2021	4188230	21789907.9	
4188566	Sheel, LLC	03/08/2021	4188566	21854182.9	
4189255	Hilti Aktiengesellschaft	20/07/2021	4189255	21742445.6	
4189329	Harman International Industries, Incorporated	31/07/2020	4189329	20776249.3	
4190147	Universidad del País Vasco/Euskal Herriko Unibertsitatea	30/07/2021	4190147	21853173.9	
4190525	Whirlpool Corporation	13/10/2022	4190525	22201472.2	
4190688	Wisk Aero LLC	26/03/2018	4190688	23152537.9	
4190719	Hai Robotics Co., Ltd.	29/06/2021	4190719	21849698.2	
4190968	The Procter & Gamble Company	06/12/2021	4190968	21212492.9	
4191117	ArianeGroup GmbH	18/11/2022	4191117	22208273.7	German
4191301	Huawei Technologies Co. Ltd.	23/03/2021	4191301	21859556.9	
4191760	Samsung SDI Co., Ltd.	02/12/2022	4191760	22211027.2	
4192046	Honor Device Co., Ltd.	22/10/2021	4192046	21860597.0	
4192052	Hon Hai Precision Industry Co., Ltd.	27/07/2022	4192052	22187169.2	
4192096	Huawei Technologies Co. Ltd.	09/08/2021	4192096	21852429.6	
4193208	Abberior Instruments GmbH	06/08/2021	4193208	21755501.0	
4193209	Abberior Instruments GmbH	06/08/2021	4193209	21755502.8	
4194150	Huang, Chen-Hsuan	08/11/2022	4194150	22206039.4	
4194238	FERRARI S.p.A.	05/12/2022	4194238	22211352.4	
4194288	Goodrich Corporation	08/03/2021	4194288	23154500.5	

4194305	Aichi Steel Corporation	05/08/2021	4194305	21855928.4	French
4194697	LG Electronics, Inc.	21/10/2022	4194697	22202929.0	
4194961	H.K. Precision Technology Co. Ltd	07/12/2021	4194961	21212988.6	
4195034	LG ELECTRONICS INC.	04/08/2020	4195034	20948579.6	
4195516	Sony Group Corporation	02/08/2021	4195516	21852227.4	
4195700	LG Display Co., Ltd.	17/08/2018	4195700	23154508.8	
4195924	Helperby Therapeutics Limited	17/08/2021	4195924	21762083.0	
4196198	ResMed Pty Ltd	22/09/2021	4196198	21870586.1	
4196417	AUTOSTORE TECHNOLOGY AS	11/08/2021	4196417	21762413.9	
4196840	ZF Friedrichshafen AG	28/07/2021	4196840	21798093.7	
4197968	Denka Company Limited	09/09/2021	4197968	21869281.2	German
4198303	SHANGHAI ELECTRIC WIND POWER GROUP CO., LTD	13/05/2021	4198303	21857243.6	
4198343	ArvinMeritor Technology, LLC	11/02/2022	4198343	23155737.2	
4198366	LWM Werkzeug- und Maschinenbau GmbH	15/12/2022	4198366	22213670.7	
4198445	Diehl Defence GmbH & Co. KG	07/12/2022	4198445	22211985.1	
4198452	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	21/08/2020	4198452	20949919.3	
4199064	IHP GmbH - Leibniz Institute for High Performance Microelectronics/ Leibniz-Institut für innovative Mikroelektronik	16/12/2021	4199064	21215189.8	
4199249	Huawei Technologies Co. Ltd.	04/08/2021	4199249	21865731.0	German
4199510	Qingdao Pico Technology Co., Ltd.	15/09/2021	4199510	21868656.6	
4199646	Huawei Technologies Co. Ltd.	04/02/2017	4199646	22207629.1	
4199712	Zobe Holding SpA	18/08/2021	4199712	21763071.4	
4199845	Bard Access Systems, Inc.	24/08/2021	4199845	21773217.1	
4200177	Jaguar Land Rover Limited	20/08/2021	4200177	21769658.2	
4200600	Marquette University	19/08/2021	4200600	21859109.7	
4200698	Speedment AB	20/08/2021	4200698	21763102.7	
4200834	Microsoft Technology Licensing, LLC	06/05/2021	4200834	21728379.5	
4201286	Bissell Inc.	06/12/2022	4201286	22211554.5	French
4201408	Vifor (International) Ltd.	22/08/2009	4201408	22211737.6	
4202278	NIPPON STEEL CORPORATION	16/08/2021	4202278	21858275.7	
	Vallourec Oil and Gas France				
4202291	Marelli Germany GmbH	15/12/2022	4202291	22213985.9	
4202307	General Electric Company	11/03/2022	4202307	22161672.5	
4202343	Commissariat à l'Energie Atomique et aux Energies Alternatives	21/12/2022	4202343	22215533.5	
4202458	LG Energy Solution, Ltd.	06/01/2022	4202458	22736867.7	
4203374	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/08/2018	4203374	23156722.3	
4204185	Grip Holdings LLC	04/09/2020	4204185	20951309.2	German
4204187	Telefonaktiebolaget LM Ericsson (publ)	26/08/2020	4204187	20764071.5	
4204340	Siemens Logistics GmbH	19/07/2021	4204340	21746445.2	
4204784	Hempel A/S	31/08/2021	4204784	21770188.7	
4204957	Microsoft Technology Licensing, LLC	03/05/2021	4204957	21727326.7	
4205032	Vulpio, Alessandro	31/08/2021	4205032	21786604.5	
	Suman, Alessio				
	Pinelli, Michele				
	Casari, Nicola				
4205284	Huawei Technologies Co. Ltd.	23/12/2020	4205284	20838098.0	
4205700	Kim, Dae Joong	10/08/2021	4205700	21861939.3	German
4205802	MEDTRONIC, INC.	23/10/2018	4205802	23156009.5	
4206072	Rohr, Inc.	29/12/2022	4206072	22217218.1	
4206155	DIC Corporation	10/06/2021	4206155	21860914.7	
4206462	Zhongtian Technology Submarine Cable Co., Ltd.	07/04/2022	4206462	22827127.6	
4206617	Shanghai Kohler Electronics, Ltd.	22/12/2022	4206617	22215961.8	
4207127	Verisure Sàrl	29/12/2021	4207127	21218150.7	
4207190	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/11/2019	4207190	23157130.8	

4207191	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/11/2019	4207191	23157131.6	
4207517	Sony Group Corporation	25/10/2021	4207517	21889066.3	
4207851	Huawei Technologies Co. Ltd.	29/09/2020	4207851	20955615.8	
4207886	Huawei Technologies Co. Ltd.	16/10/2020	4207886	20957274.2	
4208796	Google LLC	05/11/2020	4208796	20816746.0	
4208949	Huawei Technologies Co. Ltd.	10/12/2020	4208949	20824208.1	
4209001	QUALCOMM Incorporated	06/08/2021	4209001	21763447.6	
4209951	VOLKSWAGEN AG	06/01/2022	4209951	22150434.3	
4210053	Tencent Technology (Shenzhen) Company Limited	04/01/2022	4210053	22734741.6	
4210237	Huawei Technologies Co. Ltd.	30/09/2020	4210237	20955772.7	
4211739	Mercedes-Benz Group AG	19/08/2021	4211739	21765902.8	German
4211867	THALES DIS FRANCE SAS	09/09/2021	4211867	21773602.4	
4212328	Proterial, Ltd.	08/02/2022	4212328	23155000.5	
4213207	Samsung Display Co., Ltd.	17/01/2023	4213207	23152047.9	
4213308	Japan Aviation Electronics Industry, Ltd.	15/11/2022	4213308	22207644.0	
4213543	Samsung Electronics Co., Ltd.	29/04/2019	4213543	23157801.4	
4213558	Huawei Technologies Co. Ltd.	23/10/2020	4213558	20958354.1	
4213900	Invivio Device Component Manufacturing Limited	13/09/2021	4213900	21778205.1	
4214566	Continental Automotive Technologies GmbH	12/08/2021	4214566	21790367.3	German
4214868	Oracle International Corporation	24/03/2021	4214868	21718777.2	
4215344	Rohr, Inc.	02/01/2023	4215344	23150069.5	
4215787	Hamilton Sundstrand Corporation	10/01/2023	4215787	23150950.6	
4216179	JVC KENWOOD Corporation	27/09/2021	4216179	21885785.2	
4216254	Sungrow Energy Storage Technology Co., Ltd.	11/01/2023	4216254	23151209.6	
4216505	Huawei Technologies Co. Ltd.	12/10/2021	4216505	21879382.6	
4217176	LEGO A/S	10/09/2021	4217176	21777453.8	
4218009	Google LLC	13/10/2021	4218009	21802540.1	
4218545	TOPCON CORPORATION	05/12/2019	4218545	23163340.5	
4219084	Andreas Stihl AG & Co. KG	28/01/2022	4219084	22154068.5	German
4219126	MESPACK CLOUD, LLC	07/08/2017	4219126	23161696.2	
4219139	Dart Container Corporation	15/11/2018	4219139	23158901.1	
4219172	BROTHER KOGYO KABUSHIKI KAISHA	25/12/2018	4219172	23152432.3	
4219350	Tompkins Robotics, Inc.	22/02/2018	4219350	23154318.2	
	Zhejiang Libiao Robot Co., Ltd.				
4219374	OTIS Elevator Company	07/05/2019	4219374	23165949.1	
4220094	Baumer Germany GmbH & Co. KG	13/01/2023	4220094	23151539.6	German
4220103	Alois Kober GmbH	26/01/2023	4220103	23153445.4	German
4220794	Contemporary Ampere Technology (Hong Kong) Limited	07/06/2022	4220794	22874257.3	
4221268	Samsung Electronics Co., Ltd.	08/04/2011	4221268	23164813.0	
4221332	Vivo Mobile Communication Co., Ltd.	01/08/2018	4221332	23162650.8	
4221367	Malikie Innovations Limited	24/04/2019	4221367	23156514.4	
4221675	Dr. Kurt Wolff GmbH & Co. KG	01/10/2021	4221675	21783013.2	German
4221677	Dr. Kurt Wolff GmbH & Co. KG	01/10/2021	4221677	21786474.3	German
4223077	BASF SE	01/10/2021	4223077	21786448.7	German
	Linde GmbH				
4223105	J.C. Bamford Excavators Limited	02/02/2023	4223105	23154585.6	
4223311	BioNTech SE	23/05/2012	4223311	23169466.2	
	TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg- Universität Mainz gemeinnützige GmbH				
4223694	Akademia Gorniczko-Hutnicza im. Stanisława Staszica w Krakowie	01/02/2023	4223694	23154483.4	
4223750	Asahi Kasei Pharma Corporation	30/09/2020	4223750	20956217.2	
	Vernalis (R&D) Limited				

4224802	Nippon Telegraph And Telephone Corporation	12/11/2020	4224802	20961575.6	
4224841	Corephotonics Ltd.	06/03/2020	4224841	23172689.4	
4224895	Huawei Technologies Co. Ltd.	16/11/2021	4224895	21893902.3	
4224953	BlackBerry Limited	08/08/2014	4224953	23167843.4	
4224973	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	29/09/2020	4224973	20955544.0	
4225067	Philip Morris Products S.A.	07/10/2021	4225067	21787464.3	
4226077	ZKW Group GmbH	25/08/2021	4226077	21766473.9	German
4226147	SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA	05/10/2021	4226147	21799099.3	
4226680	QUALCOMM INCORPORATED	04/10/2021	4226680	21810165.7	
4226827	Wessel-Werk GmbH	06/01/2023	4226827	23150590.0	German
4227114	Sumitomo Rubber Industries, Ltd.	12/01/2023	4227114	23151230.2	
4227123	Isoclima S.p.A.	10/02/2022	4227123	22425004.3	
4227124	Isoclima S.p.A.	10/02/2022	4227124	22425005.0	
4227815	Nippon Telegraph And Telephone Corporation	12/10/2020	4227815	20957577.8	
4228150	Hengdian Group DMEGC Magnetics Co., Ltd.	07/09/2022	4228150	22871067.9	
4228202	Huawei Technologies Co. Ltd.	29/10/2020	4228202	20959157.7	
4228923	ZKW Group GmbH	22/09/2021	4228923	21782711.2	German
4228969	Safran Aerosystems Fluid	15/10/2021	4228969	21807176.9	French
4229302	Hydac Technology GmbH	07/01/2022	4229302	22700136.9	German
4229371	ArcelorMittal	15/10/2021	4229371	21787504.6	
4229825	Google LLC	14/10/2021	4229825	21805751.1	
4229848	Microsoft Technology Licensing, LLC	15/07/2021	4229848	21746624.2	
4230150	ORASI LLC	17/02/2023	4230150	23157319.7	
4230850	Johnson Matthey Public Limited Company	14/04/2022	4230850	22168486.3	
4231660	Huawei Technologies Co. Ltd.	16/11/2021	4231660	21893871.0	
4232214	United Parcel Service Of America, Inc.	13/10/2021	4232214	21811557.4	
4232360	Pegapod LLC	03/12/2021	4232360	21901506.2	
4232948	BIOMERIEUX Bioaster	19/10/2021	4232948	21807187.6	French
4233121	Green Li-Ion Pte. Ltd.	17/01/2022	4233121	22893999.7	
4233177	Huawei Technologies Co. Ltd.	16/11/2020	4233177	20961262.1	
4233321	Motorola Solutions, Inc.	20/10/2021	4233321	21815727.9	
4233547	Patentpool Target GmbH	24/12/2022	4233547	22216673.8	German
4233620	NIKE Innovate C.V.	22/01/2019	4233620	23176134.7	
4233950	OPTINOSE, INC.	25/06/2015	4233950	23174517.5	
4234274	Sumitomo Rubber Industries, Ltd.	20/01/2023	4234274	23152575.9	
4234526	Anhui Jinhe Industrial Co., Ltd.	10/12/2021	4234526	21902732.3	
4234752	Novelis Inc.	22/07/2019	4234752	23170365.3	
4234787	NIKE Innovate C.V.	28/03/2019	4234787	23178752.4	
4234872	Pilkington Group Limited	27/06/2016	4234872	23169924.0	German
4235038	Miele & Cie. KG	24/01/2023	4235038	23153096.5	German
4235089	Balance Systems S.r.L.	22/02/2023	4235089	23158053.1	
4235137	Mueller International, LLC	14/09/2018	4235137	23186245.9	
4235170	Sumitomo Rubber Industries, Ltd.	31/01/2023	4235170	23154297.8	
4235339	Tata Consultancy Services Limited	21/02/2023	4235339	23157775.0	
4236080	QUALCOMM Incorporated	28/12/2017	4236080	23180088.9	
4236125	Huawei Technologies Co. Ltd.	30/06/2021	4236125	21896313.0	
4236324	LG Electronics Inc.	08/04/2011	4236324	23181365.0	
4236403	Airties SAS	02/05/2018	4236403	23178967.8	
4236559	Sony Group Corporation	17/09/2019	4236559	23170490.9	
4237618	Republic Technologies (North America) LLC	21/10/2021	4237618	21791485.2	French
4237683	VESTAS WIND SYSTEMS A/S	25/10/2021	4237683	21801827.3	
4237750	Iheat.Me Limited	29/10/2021	4237750	21807226.2	
4237941	Microsoft Technology Licensing, LLC	30/07/2021	4237941	21758895.3	
4238140	Lumileds LLC	22/09/2021	4238140	21887136.6	
4238364	Nokia Technologies Oy	25/11/2021	4238364	21902767.9	

4238441	GK Professional	01/03/2023	4238441	23159475.5	French
4238472	LG Electronics Inc.	28/02/2023	4238472	23158930.0	
4238474	Samsung Electronics Co., Ltd.	24/09/2021	4238474	21938026.8	
4238739	LG Energy Solution, Ltd.	22/10/2021	4238739	21886713.3	
4238783	Sumitomo Rubber Industries, Ltd.	14/02/2023	4238783	23156647.2	
4238917	Otis Elevator Company	02/03/2022	4238917	22159813.9	
4239635	NTT DOCOMO, INC.	04/11/2011	4239635	23187229.2	
4240266	Advanced Neuromodulation Systems, Inc.	29/10/2021	4240266	21815013.4	
4240791	Dakip B.V.	04/11/2021	4240791	21802841.3	
4241001	Rapier Star Holdings Limited	24/11/2021	4241001	21819561.8	
4241360	Telefonaktiebolaget LM Ericsson (publ)	05/11/2020	4241360	20960879.3	
4241947	SCM Group S.p.A.	27/02/2023	4241947	23158724.7	
4241962	LG Energy Solution, Ltd.	03/11/2021	4241962	21889558.9	
4242321	Twist Bioscience Corporation	05/08/2014	4242321	23166418.6	
4242517	Bertelli & Partners S.r.l.	08/03/2023	4242517	23160667.4	
4242574	MBDA Deutschland GmbH	20/12/2022	4242574	22215037.7	German
4242605	Vorwerk & Co. Interholding GmbH	07/03/2022	4242605	22160529.8	German
4242697	Reflection Marine Norge AS	04/10/2018	4242697	23183110.8	
4242777	Lockheed Martin Corporation	06/02/2023	4242777	23155060.9	
4242856	QUALCOMM Incorporated	07/09/2018	4242856	23184011.7	
4243484	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	01/03/2021	4243484	21928432.0	
4243494	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/05/2021	4243494	21888097.9	
4243522	Nokia Solutions and Networks Oy	02/03/2023	4243522	23159531.5	
4243548	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	13/11/2020	4243548	20961190.4	
4243594	HUSQVARNA AB	28/09/2021	4243594	21795172.2	
4243652	Fulterer AG & Co KG	20/09/2021	4243652	21778472.7	German
4244135	Safran Power Units	09/11/2021	4244135	21820660.5	French
4244510	ASCO SAS	27/10/2021	4244510	21801510.5	
4244577	Röders GmbH	09/11/2021	4244577	21810556.7	German
4245552	Seiko Epson Corporation	16/03/2023	4245552	23162225.9	
4245666	Illinois Tool Works Inc.	18/03/2022	4245666	22163071.8	
4245981	Volvo Penta Corporation	15/03/2022	4245981	22162151.9	
4246105	ISHIDA CO., Ltd.	15/03/2023	4246105	23161985.9	
4246185	MITSUBISHI ELECTRIC CORPORATION	24/12/2020	4246185	20966900.1	
4246365	Beijing Baidu Netcom Science Technology Co., Ltd.	02/08/2022	4246365	22868408.0	
4246535	Ansaldo Nucleare S.p.A.	16/03/2023	4246535	23162304.2	
4246861	Honor Device Co., Ltd.	03/08/2021	4246861	23174229.7	
4246947	Honor Device Co., Ltd.	30/12/2022	4246947	22902501.0	
4246991	CANON KABUSHIKI KAISHA	08/03/2023	4246991	23160729.2	
4247110	Nippon Telegraph And Telephone Corporation	15/08/2016	4247110	23190528.2	
4247675	Robert Bosch GmbH	15/11/2021	4247675	21811032.8	German
4248072	Warburton, Adam	19/11/2021	4248072	21819176.5	
4249094	Universal City Studios LLC	02/01/2020	4249094	23191062.1	
4249271	Sato Holdings Kabushiki Kaisha	10/11/2021	4249271	21894530.1	
4249286	Sumitomo Rubber Industries, Ltd.	21/03/2023	4249286	23163098.9	
4249328	Universal City Studios LLC	09/12/2019	4249328	23191459.9	
4249657	JUKI Corporation	20/03/2023	4249657	23162856.1	
4249686	Artnature Inc.				
4249686	BAUER Spezialtiefbau GmbH	22/03/2022	4249686	22163681.4	German
4249931	Changchun Jetty Automotive Technology Co., Ltd.	11/11/2021	4249931	21893810.8	
4250005	Carl Zeiss SMT GmbH	22/03/2023	4250005	23163531.9	
4250386	LG Energy Solution, Ltd.	27/10/2022	4250386	22901581.3	
4250387	SK On Co., Ltd.	21/03/2023	4250387	23163161.5	
4250787	Telefonaktiebolaget LM Ericsson (publ)	21/09/2020	4250787	23191306.2	

4250863	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/12/2020	4250863	20967648.5	
4251296	Donaldson Company, Inc.	24/11/2021	4251296	21831158.7	
4251471	Comau S.p.A.	22/11/2021	4251471	21814915.1	
4252592	Wonderland Switzerland AG	08/05/2020	4252592	23193170.0	
4252842	University of Pittsburgh- Of the Commonwealth System of Higher Education	02/03/2018	4252842	23186922.3	
4253227	Shanghai Autoflight Co., Ltd.	28/03/2023	4253227	23164693.6	
4253748	JFE Engineering Corporation	20/01/2022	4253748	22847109.0	
4253773	Illinois Tool Works Inc.	28/03/2023	4253773	23164846.0	
4254033	Largan Precision Co. Ltd.	27/06/2022	4254033	22181190.4	
4254550	Panasonic Intellectual Property Management Co., Ltd.	22/09/2021	4254550	21897477.2	
4254839	Huawei Technologies Co. Ltd.	08/01/2019	4254839	23171004.7	
4254884	Yokogawa Electric Corporation	28/03/2023	4254884	23164660.5	
4255511	BSH Hausgeräte GmbH	16/11/2021	4255511	21815153.8	German
4256637	LG Energy Solution, Ltd.	08/07/2022	4256637	22838066.3	
4257051	GE Precision Healthcare LLC	16/03/2023	4257051	23162256.4	
4257139	Mitos Therapeutics Inc.	06/04/2023	4257139	23166953.2	
	The Industry & Academic Cooperation in Chungnam National University (IAC)				
4257145	The Board of Trustees of the Leland Stanford Junior University	26/08/2015	4257145	23172261.2	
4257573	Trieye Ltd.	06/09/2021	4257573	23191787.3	
4258196	Quadiant Technologies France	04/04/2023	4258196	23305493.1	
4259300	Beko Technologies GmbH	09/12/2021	4259300	21836422.2	German
4259915	SAFRAN AIRCRAFT ENGINES	07/12/2021	4259915	21840092.7	French
4260167	Varjo Technologies Oy	10/10/2022	4260167	22797100.9	
4261427	VALEO EMBRAYAGES	03/04/2023	4261427	23166279.2	French
4261451	Poppe Elastomertechnik GmbH	11/04/2022	4261451	22167672.9	German
4261750	Samsung SDS Co., Ltd.	10/10/2022	4261750	22200499.6	
	Industry-Academic Cooperation Foundation Yonsei University				
4261795	Honor Device Co., Ltd.	18/08/2022	4261795	22885345.3	
4262741	BASF Beauty Care Solutions France SAS	13/12/2021	4262741	21848172.9	French
4262947	Koninklijke Philips N.V.	16/12/2021	4262947	21840504.1	
4263016	Donaldson Company, Inc.	17/12/2021	4263016	21847578.8	
4265213	Bei Jing Longwood Valley Medical Technology Co. Ltd	22/01/2021	4265213	21904774.3	
	Zhang, Yiling				
4265434	Barberan Latorre, Jesús Francisco	21/04/2022	4265434	22382375.8	
4265445	MAZDA MOTOR CORPORATION	27/03/2023	4265445	23164222.4	
4266003	Analog Devices, Inc.	17/04/2023	4266003	23168285.7	
4266014	Goldcard Smart Group Co., Ltd.	25/11/2021	4266014	21909023.0	
	TANCY Instrument Group Co., Ltd.				
4266078	LG Electronics Inc.	18/04/2023	4266078	23168394.7	
4266113	InterDigital VC Holdings, Inc.	20/03/2019	4266113	23196907.2	
4266263	Aptiv Technologies AG	28/03/2023	4266263	23164699.3	
4266530	DENSO CORPORATION	10/12/2021	4266530	21906533.1	
4267847	Ramde, Roar	11/11/2021	4267847	21911638.1	
4267960	Istanbul Medipol Universitesi Teknoloji Transfer Ofisi Anonim Sirketi	24/12/2021	4267960	21911752.0	
	Istanbul Üniversitesi				
4269044	Shenzhen Pudu Technology Co., Ltd.	21/01/2022	4269044	22745146.5	
4269194	AUDI AG	28/03/2023	4269194	23164745.4	German
4269612	EIKEN KAGAKU KABUSHIKI KAISHA	24/12/2021	4269612	21911036.8	
4269739	Arconic Technologies LLC	26/04/2023	4269739	23170001.4	
4269811	Hamilton Sundstrand Corporation	10/03/2023	4269811	23161219.3	
4269971	ABB SCHWEIZ AG	29/04/2022	4269971	22386023.0	
4269999	Kaunas University of Technology	21/04/2023	4269999	23169298.9	

4270187	Beijing Zitiao Network Technology Co., Ltd.	25/01/2022	4270187	22745204.2	
4270364	Universal City Studios LLC	22/02/2019	4270364	23197933.7	
4270395	STMicroelectronics International N.V.	07/07/2022	4270395	23193086.8	
4270547	Panasonic Intellectual Property Management Co., Ltd.	15/12/2021	4270547	21910529.3	
4270738	FERRARI S.p.A.	21/04/2023	4270738	23169128.8	
4270854	Intuit Inc.	27/06/2022	4270854	22181349.6	
4270909	Samsung Electronics Co., Ltd.	20/02/2023	4270909	23706982.8	
4270930	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	17/01/2022	4270930	22742125.2	
4270969	Avago Technologies International Sales Pte. Limited	20/04/2023	4270969	23168872.2	
4272214	Silicon Storage Technology, Inc.	30/03/2021	4272214	21720891.7	
4273010	MAN Truck & Bus SE	14/03/2014	4273010	23194281.4	German
4273401	LG Electronics, Inc.	30/12/2022	4273401	22217270.2	
4273516	Deere & Company	05/05/2023	4273516	23171743.0	
4273519	Volvo Truck Corporation	05/05/2022	4273519	22171933.9	
4274242	Honor Device Co., Ltd.	21/12/2022	4274242	22922535.4	
4274763	Etablissements CATU	08/01/2021	4274763	21706637.2	French
4275020	EWA Sensors ApS	04/01/2022	4275020	22700046.0	
4275126	ARM Limited	08/12/2021	4275126	21824652.8	
4275823	Senju Metal Industry Co., Ltd.	20/09/2022	4275823	22872867.1	
4276239	Samsung Electronics Co., Ltd.	01/12/2020	4276239	23201715.2	
4276492	AISIN CORPORATION	23/12/2021	4276492	21917705.2	
4276636	Apple Inc.	03/01/2020	4276636	23199464.1	
4276733	Beijing Zitiao Network Technology Co., Ltd.	29/01/2022	4276733	22749186.7	
4276973	LG Energy Solution, Ltd.	09/01/2023	4276973	23747204.8	
4277240	Huawei Technologies Co. Ltd.	15/01/2020	4277240	23178856.3	
4277321	Huawei Technologies Co. Ltd.	28/08/2017	4277321	23168503.3	
4277541	TISSIUM	18/01/2022	4277541	22700835.6	
4277803	Siemens Mobility GmbH	04/02/2022	4277803	22708788.9	German
4278932	Arena Online Ltd	30/01/2023	4278932	23154023.8	
4279027	Cortronik GmbH	06/04/2023	4279027	23166990.4	
4279188	Hydro Aluminium Recycling Deutschland GmbH	20/05/2022	4279188	22174653.0	German
4279254	Crompton Technology Group Limited	04/05/2017	4279254	23197420.5	
4280177	Case Western Reserve University	31/08/2018	4280177	23201210.4	
4280346	IBIDEN Co., Ltd.	14/01/2022	4280346	22739511.8	
4280377	The Yokohama Rubber Co., Ltd.	02/09/2021	4280377	21919480.0	
4280391	Japan Aviation Electronics Industry, Limited	22/03/2023	4280391	23163546.7	
4280680	Huawei Technologies Co. Ltd.	15/01/2021	4280680	21918604.6	
4280887	Cargill, Incorporated	03/05/2022	4280887	22724385.4	
4281810	TOTALENERGIES ONETECH	21/01/2021	4281810	21701955.3	
4282391	Solventum Intellectual Properties Company	19/05/2020	4282391	23195181.5	
4283322	FUJIFILM Corporation	22/05/2023	4283322	23174467.3	
4283616	Huawei Technologies Co. Ltd.	20/11/2009	4283616	23203369.6	
4283657	HITACHI HIGH-TECH CORPORATION	22/01/2021	4283657	21920125.8	
4283858	Hamilton Sundstrand Corporation	22/05/2023	4283858	23174659.5	
4283960	Samsung Electronics Co., Ltd.	30/03/2023	4283960	23733197.0	
4284118	Samsung Electronics Co., Ltd.	22/03/2022	4284118	22781459.7	
4284464	CareFusion 303, Inc.	26/01/2022	4284464	22704644.8	
4284495	Medtronic, Inc.	31/01/2022	4284495	22704698.4	
4285255	SECUROSYS SA	25/01/2022	4285255	22708345.8	
4285529	QUALCOMM Incorporated	24/11/2021	4285529	21835122.9	
4286118	SACMI Cooperativa Meccanici Imola Società Cooperativa	18/05/2023	4286118	23174161.2	
4286125	Ziche Investimenti S.r.l.	31/05/2023	4286125	23176253.5	
4286229	Haldex Brake Products AB	26/05/2023	4286229	23175657.8	

4286830	LG Energy Solution, Ltd.	01/11/2022	4286830	22895900.3	
4287085	Apple Inc.	10/05/2023	4287085	23172473.3	
4287356	Kidde Technologies, Inc.	25/05/2023	4287356	23175489.6	
4287954	Servei de Salut de Les Illes Balears - Ibsalut Fundació Institut D'Investigació Sanitària Illes Balears - Idisba	07/02/2022	4287954	22713520.9	
4288017	Amgen Inc.	01/02/2022	4288017	22708646.9	
4288033	ACM Biolabs Pte Ltd	02/02/2022	4288033	22705744.5	
4288962	International Business Machines Corporation	18/01/2022	4288962	22704285.0	
4289592	LG ENERGY SOLUTION, LTD.	03/11/2022	4289592	22904475.5	
4289724	SFS Group International AG	09/06/2022	4289724	22178169.3	German
4290127	Hasco Vision Technology Co., Ltd.	12/08/2021	4290127	21953148.0	
4290389	Oracle International Corporation	19/05/2023	4290389	23174337.8	
4290700	CICT Mobile Communication Technology Co., Ltd.	02/09/2021	4290700	21928777.8	
4290739	Delta Electronics (Thailand) Public Co., Ltd.	25/10/2021	4290739	23204735.7	
4290770	Fujikura Ltd.	30/01/2023	4290770	23153866.1	
4290932	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	21/05/2021	4290932	21940246.8	
4291127	Medtronic Navigation, Inc.	10/02/2022	4291127	22712465.8	
4291316	Universal City Studios LLC	28/01/2022	4291316	22704682.8	
4291969	Hourglass Medical LLC	18/01/2022	4291969	22704042.5	
4293908	STMicroelectronics S.r.l.	25/05/2023	4293908	23175269.2	
4295122	VEGA Grieshaber KG	21/02/2022	4295122	22711895.7	German
4295720	Silvateam S.p.A.	20/06/2023	4295720	23180361.0	
4296134	Aptiv Technologies AG	30/03/2023	4296134	23165461.7	
4296193	Jiangsu Ritong Machinery Technology Co., Ltd. Sun Forest Ecotechnology (Zhejiang) Co., Ltd. Tan, Minhong Wu, Jie	08/12/2022	4296193	22903552.2	
4296340	Ecolab USA Inc.	16/02/2017	4296340	23208019.2	
4296646	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência	31/10/2019	4296646	23207812.1	
4297101	Trina Solar Co., Ltd.	31/10/2023	4297101	23207160.5	
4297339	nChain Licensing AG	11/06/2018	4297339	23208511.8	
4297570	Frojmovics, Abraham	22/02/2022	4297570	22706867.3	French
4297607	Roberto Demeglio S.p.A.	24/02/2022	4297607	22711306.5	
4297693	Centre Hospitalier Régional et Universitaire de Nancy Centre National de la Recherche Scientifique Université de Lorraine	22/02/2022	4297693	22706331.0	French
4297805	BIOTRONIK AG	16/02/2022	4297805	22707069.5	
4298237	10X Genomics, Inc.	22/02/2022	4298237	22713485.5	
4298392	Johnson Matthey Public Limited Company	08/02/2022	4298392	22704413.8	
4298415	Alois Kober GmbH	07/02/2022	4298415	22709955.3	German
4299488	GB Foods Belgium	19/05/2023	4299488	23174308.9	
4299920	BYD Company Limited	08/04/2022	4299920	22787456.7	
4300039	Analog Devices, Inc.	20/04/2023	4300039	23168935.7	
4300190	3M Innovative Properties Co.	26/02/2009	4300190	23204279.6	
4300527	Panasonic Energy Co., Ltd.	22/02/2022	4300527	22759636.8	
4301047	Huawei Technologies Co., Ltd.	15/02/2019	4301047	23210553.6	
4301107	Silicon Storage Technology, Inc.	22/10/2018	4301107	23208893.0	
4301500	Kulzer GmbH	02/03/2022	4301500	22711200.0	German
4301605	Pelliconi&C. S.p.a.	01/03/2022	4301605	22707251.9	
4301963	Saudi Arabian Oil Company Wireless Instrumentation Systems AS	01/03/2022	4301963	22712678.6	

4302810	Daikin Industries, Ltd.	21/04/2022	4302810	22791782.0	
4303018	Seiko Epson Corporation	23/12/2019	4303018	23210619.5	
4303641	King Jim Co., Ltd.				
4303641	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	10/02/2022	4303641	22770235.4	
4303802	GOOGLE LLC	06/04/2021	4303802	23211019.7	
4303814	Medicalip Co., Ltd.	05/07/2023	4303814	23183521.6	
4304222	Huawei Technologies Co. Ltd.	12/04/2016	4304222	23175240.3	
4304801	TRUMPF Werkzeugmaschinen SE + Co. KG	27/01/2022	4304801	22702260.5	German
4304804	Applied Materials Italia S.R.L.	10/03/2021	4304804	21711840.5	
4304824	BASF SE	17/02/2022	4304824	22706053.0	
4305507	Telefonaktiebolaget LM Ericsson (publ)	12/03/2021	4305507	21712975.8	
4305518	Siemens Aktiengesellschaft	25/04/2022	4305518	22725443.0	
4305566	Fidelity Information Services, LLC	21/12/2022	4305566	22847513.3	
4305958	Softbank Corp.	12/03/2021	4305958	21930226.2	
4306011	SEB S.A.	04/07/2023	4306011	23183266.8	French
4306168	Intervet International B.V.	19/12/2014	4306168	23206906.2	
4306299	Fuji Corporation	12/03/2021	4306299	21930212.2	
4306327	JAST Gifts Shenzhen Company Limited	06/10/2022	4306327	22200094.5	
4307402	Lg Chem, Ltd.	21/04/2022	4307402	22792047.7	
4307923	N.V. Nutricia	17/03/2022	4307923	22716049.6	
4308284	PAUL SCHERRER INSTITUT	04/03/2022	4308284	22711937.7	
4309027	Preh GmbH	11/04/2023	4309027	23717935.3	German
4309588	FUJIFILM Corporation	21/01/2022	4309588	22770857.5	
4309755	Shenzhen Qixiong Technology Co., Ltd	31/03/2023	4309755	23165971.5	
4310062	ROCKWOOL A/S	03/04/2020	4310062	23212785.2	
4310378	Karasto Armaturenfabrik Oehler GmbH Angst & Pfister Gesellschaft mit beschränkter Haftung	06/07/2023	4310378	23183828.5	German
4310921	TOPPAN INC.	15/03/2022	4310921	22771429.2	
4311613	General Electric Company	07/07/2023	4311613	23184176.8	
4311733	VolaPlast GmbH@Co. KG	19/07/2023	4311733	23186486.9	German
4312484	Infineon Technologies AG	25/07/2022	4312484	22186708.8	
4312649	NIKE Innovate C.V.	08/03/2022	4312649	22712734.7	
4314600	Tenneco Inc.	11/05/2022	4314600	22726940.4	
4314602	Binder GmbH	22/03/2022	4314602	22717755.7	German
4314706	Kolitsch, Stefan	08/03/2022	4314706	22711464.2	German
4314710	Snap Inc.	24/03/2022	4314710	22716811.9	
4315303	ExAC AS	31/03/2022	4315303	22715677.5	
4315327	Dolby Laboratories Licensing Corporation	17/03/2022	4315327	22713495.4	
4315782	Microsoft Technology Licensing, LLC	04/03/2022	4315782	22715811.0	
4316989	The Boeing Company	26/06/2023	4316989	23181581.2	
4317675	GE Renewable Technologies	04/08/2022	4317675	22306182.1	
4318281	Huawei Technologies Co., Ltd.	20/04/2022	4318281	22791061.9	
4318696	LG ENERGY SOLUTION, LTD.	27/09/2022	4318696	22895833.6	
4318771	LG ENERGY SOLUTION, LTD.	13/10/2022	4318771	22883882.7	
4319375	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/05/2021	4319375	21934221.9	
4319830	Gambro Lundia AB	05/04/2022	4319830	22720666.1	
4319987	SURYS	08/04/2022	4319987	22721758.5	French
4319996	VOLVO TRUCK CORPORATION	07/04/2021	4319996	21718088.4	
4320331	Teh Yor Co., Ltd.	30/03/2022	4320331	22719674.8	
4320670	Numbat GmbH	04/04/2022	4320670	22716326.8	German
4320911	Qualcomm Incorporated	04/03/2022	4320911	22717030.5	
4321016	Tetra Laval Holdings & Finance S.A.	13/07/2023	4321016	23185301.1	
4321697	Kohler Mira Limited	04/07/2023	4321697	23183347.6	
4321702	Manufacture Sud Bourgogne	21/07/2023	4321702	23187097.3	French
4323191	Sun Chemical Corporation	20/05/2022	4323191	22743616.9	
4323430	Pack2Earth, S.L.	12/04/2022	4323430	22722480.5	
4323584	Billerud Aktiebolag (publ)	13/04/2022	4323584	22722738.6	
4324625	SCREEN Holdings Co., Ltd.	26/07/2023	4324625	23187860.4	

4325289	INTEL Corporation	03/07/2023	4325289	23183033.2	
4325819	Vivo Mobile Communication Co., Ltd.	17/05/2022	4325819	22803939.2	
4326007	PureLiFi Limited	10/03/2017	4326007	23198650.6	
4327014	LMI Technologies Inc.	11/04/2022	4327014	22728959.2	
4327263	Capital One Services, LLC	19/04/2022	4327263	22722013.4	
4327515	Microsoft Technology Licensing, LLC	22/04/2022	4327515	22723864.9	
4327698	Interstuhl Büromöbel GmbH & Co. KG	17/08/2023	4327698	23191873.1	German
4327758	United Dental Changzhou	30/03/2023	4327758	23165329.6	
4327985	Milwaukee Electric Tool Corporation	23/08/2023	4327985	23193045.4	
4328273	Asahi Kasei Kabushiki Kaisha	18/04/2022	4328273	22791699.6	
4328410	Efaflex Inzeniring D.O.O. Ljubljana	04/07/2023	4328410	23183436.7	German
4328448	PSG Germany GmbH	09/10/2019	4328448	23214388.3	German
4328504	Midea Group Co., Ltd. GD Midea Air-Conditioning Equipment Co., Ltd.	19/05/2022	4328504	22831510.7	
4328824	Leuze electronic GmbH + Co. KG	26/08/2022	4328824	22192265.1	German
4329276	Honor Device Co., Ltd.	06/05/2023	4329276	23768453.5	
4330053	BERNARD McCARTNEY LIMITED	27/04/2022	4330053	22721830.2	
4330162	Nedcon B.V.	12/04/2022	4330162	22722711.3	German
4330507	Mincon International Limited	28/04/2022	4330507	22725899.3	
4330648	Biodesiv Sàrl	21/04/2022	4330648	22724459.7	French
4331466	Miele & Cie. KG	31/07/2023	4331466	23188681.3	German
4331549	Globus Medical, Inc.	31/08/2023	4331549	23194471.1	
4331734	STMicroelectronics S.r.l.	10/08/2023	4331734	23190778.3	
4332401	General Electric Company	18/05/2023	4332401	23174179.4	
4332421	VALEO SYSTEMES THERMIQUES	29/08/2022	4332421	22192617.3	
4332526	MITSUBISHI ELECTRIC CORPORATION	03/06/2021	4332526	21944144.1	
4333409	Vivo Mobile Communication Co., Ltd.	21/04/2022	4333409	22794729.8	
4333609	Marotta Evolution S.r.l.	02/05/2022	4333609	22722355.9	
4333925	Baxter International Inc. BAXTER HEALTHCARE SA	06/05/2022	4333925	22725657.5	
4334112	3M Innovative Properties Company	04/05/2022	4334112	22731788.0	
4334289	Organon R&D Finland Oy	05/05/2022	4334289	22723156.0	
4334529	MATE GmbH	06/05/2022	4334529	22727237.4	German
4334558	Colcom Group S.r.l.	05/05/2022	4334558	22727220.0	
4334585	LM Wind Power A/S	03/05/2022	4334585	22726737.4	
4334721	Paul Scherrer Institut	02/05/2022	4334721	22723150.3	
4334928	Captana GmbH	06/05/2022	4334928	22727900.7	
4335702	Yazaki Corporation	31/08/2023	4335702	23194539.5	
4335718	Siemens Mobility GmbH	16/08/2023	4335718	23191651.1	German
4336010	Guangdong OPK Smart Home Technology Co., Ltd.	28/12/2022	4336010	22944036.7	
4336094	Liu, Chen Ya Liu, Chin Yuan	18/08/2023	4336094	23192283.2	
4336641	Ningde Ampere Technology Ltd.	16/08/2023	4336641	23191671.9	
4336965	MEDIATEK INC.	31/08/2023	4336965	23194491.9	
4338142	Simplisafe, Inc.	12/05/2022	4338142	22726961.0	
4338143	Simplisafe, Inc.	12/05/2022	4338143	22727632.6	
4338186	Eaton Intelligent Power Limited	06/05/2022	4338186	22727750.6	
4338497	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	09/05/2022	4338497	22806939.9	
4338601	Viola, Roberta	06/09/2023	4338601	23195771.3	
4338767	KCI Manufacturing Unlimited Company	17/03/2021	4338767	23217535.6	
4339099	Safran Transmission Systems	08/09/2023	4339099	23196315.8	French
4339384	R&F BV	15/09/2023	4339384	23197802.4	
4339415	Harol Consyst NV	23/08/2023	4339415	23192998.5	
4339467	Airbus Operations GmbH	16/09/2022	4339467	22196041.2	German
4340010	Huawei Technologies Co., Ltd.	14/07/2021	4340010	21949634.6	
4340605	Protix B.V.	13/05/2022	4340605	22724512.3	
4340677	Decathlon	20/05/2022	4340677	22730420.1	French
4340731	Dermus Kft.	28/03/2022	4340731	22722884.8	

4341056	Gallucci, Giuseppe	12/05/2022	4341056	22729288.5	
4341116	VALEO SYSTEMES THERMIQUES	20/05/2022	4341116	22729693.6	French
4341310	Merck Patent GmbH	16/05/2022	4341310	22729526.8	
4341493	HIPER Pile Limited	17/05/2022	4341493	22726161.7	
4341573	Sannio Brake S.r.l.	13/05/2022	4341573	22729308.1	
4341706	Nordic Semiconductor ASA	20/05/2022	4341706	22729700.9	
4341935	SILICON STORAGE TECHNOLOGY, INC.	02/09/2021	4341935	21786653.2	
4342326	Yotrio Group Co., Ltd.	26/09/2023	4342326	23199605.9	
4342625	Teleflex Life Sciences Limited	14/03/2014	4342625	24156435.0	
4342674	Canon Production Printing Holding B.V.	23/09/2022	4342674	22197297.9	
4343414	Werner Fiala	26/09/2022	4343414	22197622.8	German
4343461	Siemens Aktiengesellschaft	26/09/2022	4343461	22197744.0	German
4343565	INTEL Corporation	04/07/2023	4343565	23183425.0	
4343697	Thales Holdings UK Plc	20/09/2023	4343697	23198517.7	
4344262	Helvar Oy Ab	23/09/2022	4344262	22197270.6	
4344729	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre Hospitalier Universitaire Grenoble Alpes Université Grenoble Alpes	19/09/2023	4344729	23198137.4	French
4344752	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	21/07/2023	4344752	23187029.6	French
4345243	Somfy Activites SA	25/09/2023	4345243	23199285.0	French
4345442	University of Southampton	16/09/2019	4345442	24156377.4	
4345567	Hai Robotics Co., Ltd.	22/06/2022	4345567	22827605.1	
4346066	STMicroelectronics Asia Pacific Pte Ltd. STMicroelectronics International N.V.	17/08/2023	4346066	23191906.9	
4346075	STMicroelectronics (Research & Development) Limited	15/09/2023	4346075	23197694.5	
4346227	Sagemcom Energy & Telecom SAS	27/09/2023	4346227	23306605.9	French
4346458	Emami, Iman	24/05/2022	4346458	22732298.9	French
4347124	AcouSort AB	25/05/2022	4347124	22730489.6	
4347206	Corning Incorporated	18/05/2022	4347206	22729382.6	
4347953	Novatron Oy	20/05/2022	4347953	22726779.6	
4348468	Microsoft Technology Licensing, LLC	06/05/2022	4348468	22725637.7	
4348508	Microsoft Technology Licensing, LLC	05/05/2022	4348508	22726333.2	
4348647	Microsoft Technology Licensing, LLC	02/05/2022	4348647	22724571.9	
4348701	SOITEC Commissariat à l'Energie Atomique et aux Energies Alternatives	25/05/2022	4348701	22731276.6	French
4349554	Holcim Technology Ltd	04/10/2022	4349554	22020480.4	German
4350597	Tata Consultancy Services Limited	29/09/2023	4350597	23200960.5	
4350721	SCHNEIDER ELECTRIC INDUSTRIES SAS	19/09/2023	4350721	23198161.4	French
4350766	Huawei Digital Power Technologies Co., Ltd.	21/09/2023	4350766	23198932.8	
4350767	Changxin Memory Technologies, Inc.	06/09/2022	4350767	22924568.3	
4350805	SK Innovation Co., Ltd. SK On Co., Ltd.	25/08/2023	4350805	23193527.1	
4350874	Eve Energy Storage Co., Ltd.	14/07/2023	4350874	23185699.8	
4351503	XO Care A/S	24/05/2022	4351503	22729727.2	
4351686	Neores AB	10/06/2021	4351686	21732272.6	
4351759	Jablonski, Michael	28/03/2022	4351759	22716324.3	German
4352535	Raytheon Company	10/01/2022	4352535	22758044.6	
4352625	Microsoft Technology Licensing, LLC	11/05/2022	4352625	22732707.9	
4352705	Siemens Aktiengesellschaft	14/07/2021	4352705	21752327.3	
4353487	TOPPAN INC.	07/06/2022	4353487	22820226.3	
4353640	EcoUp Oyj	12/10/2022	4353640	22201190.0	
4353969	thyssenkrupp rothe erde Germany GmbH thyssenkrupp AG	26/04/2021	4353969	24154499.8	German

4354108	NTN Europe	10/10/2023	4354108	23202795.3	French
4354329	Huawei Technologies Co., Ltd.	09/10/2023	4354329	23202423.2	
4354366	Qmetrix GmbH	13/10/2022	4354366	22201310.4	German
4355196	Neko Health AB	03/06/2022	4355196	22732151.0	
4355397	Stamford Devices Limited	29/04/2022	4355397	22726675.6	
4356119	Kaakkois-Suomen Ammattikorkeakoulu Oy	17/06/2022	4356119	22747720.5	
4356684	Microsoft Technology Licensing, LLC	18/05/2022	4356684	22734719.2	
4356806	SEB S.A.	17/10/2023	4356806	23204084.0	French
4357739	Valeo Telematik Und Akustik GmbH	21/10/2022	4357739	22203047.0	
4357743	Aptiv Technologies AG	21/10/2022	4357743	22203094.2	
4358482	ViaSat Inc.	19/08/2020	4358482	24159417.5	
4359284	Stellantis Auto SAS	12/05/2022	4359284	22731726.0	French
4359287	Stellantis Auto SAS	12/05/2022	4359287	22732282.3	French
4359289	Stellantis Auto SAS	03/05/2022	4359289	22727964.3	French
4359372	BASF SE	10/06/2022	4359372	22733377.0	German
4359985	nChain Licensing AG	25/05/2022	4359985	22733301.0	
4360420	Trimble Inc.	19/10/2023	4360420	23204602.9	
4360512	Verweyen, Sebastian	04/04/2023	4360512	23166519.1	German
4360600	Hollister Incorporated	27/07/2021	4360600	24154103.6	
4360892	Ricoh Company, Ltd.	16/10/2023	4360892	23203740.8	
4361034	Airbus Helicopters	26/09/2023	4361034	23199672.9	French
4361853	Contemporary Amperex Technology (Hong Kong) Limited	06/09/2022	4361853	22873953.8	
4361883	Beckman Coulter, Inc.	28/10/2022	4361883	22204315.0	
4362321	MITSUBISHI ELECTRIC CORPORATION	21/06/2021	4362321	21946948.3	
4362988	The University of Manchester	28/06/2022	4362988	22737960.9	
4363196	Discma AG	29/06/2021	4363196	21752739.9	
4363274	Saint-Gobain Sekurit France	23/06/2022	4363274	22734008.0	French
4363296	HNC Switzerland GmbH	01/07/2022	4363296	22736283.7	
4363693	TechnipFMC Norge AS	24/06/2022	4363693	22734979.2	
4363704	Leonardo S.p.A.	01/07/2022	4363704	22744307.4	
4364925	KHS GmbH	25/09/2023	4364925	23199321.3	German
4364955	Ricoh Company, Ltd.	31/10/2023	4364955	23207024.3	
4364972	Sumitomo Rubber Industries, Ltd.	26/10/2023	4364972	23206183.8	
4365392	Kiekert AG	03/11/2022	4365392	22205295.3	
4365699	Crown Equipment Corporation	28/11/2018	4365699	23220127.7	
4365897	Sony Group Corporation	09/02/2022	4365897	22832403.4	
4366000	Ningde Amperex Technology Ltd.	31/10/2023	4366000	23206922.9	
4366388	Huawei Technologies Co., Ltd.	23/11/2016	4366388	23219582.6	
4366637	BTL Medical Development A.S.	05/07/2022	4366637	22746978.0	
4366690	BASF SE	01/07/2022	4366690	22741746.6	
4366958	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	06/07/2022	4366958	22751773.7	French
4366965	Saint-Gobain Sekurit France	07/07/2022	4366965	22750867.8	French
4367763	Stellantis Auto SAS	18/05/2022	4367763	22731271.7	French
4368211	Hyundai Mobis Co., Ltd.	09/11/2022	4368211	22206425.5	
4368243	Mazor Robotics Ltd.	10/11/2023	4368243	23209043.1	
4368283	Acciona Agua, S.A.	20/01/2022	4368283	22705068.9	
4368305	Danieli & C. Officine Meccaniche S.p.A.	24/01/2023	4368305	23153091.6	
4368687	Afton Chemical Corporation	31/10/2023	4368687	23207147.2	
4368804	MAN Truck & Bus SE	07/11/2023	4368804	23208153.9	German
4369081	Alcon Inc.	15/12/2020	4369081	24166118.0	
4369156	Nintendo Co., Ltd.	13/08/2021	4369156	21953510.1	
4369337	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	15/07/2014	4369337	24165597.6	
4369818	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/07/2021	4369818	21951207.6	

4369884	Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique Université d'Aix Marseille	07/11/2023	4369884	23208380.8	French
4369920	Lely Patent N.V.	11/07/2022	4369920	22741861.3	
4370008	Boston Scientific Scimed Inc.	12/07/2022	4370008	22751219.1	
4370193	Verily Life Sciences LLC	07/07/2022	4370193	22748715.4	
4370809	STABILUS GmbH	14/07/2022	4370809	22741320.0	German
4371315	Intersec	12/07/2022	4371315	22754469.9	French
4371867	Encomara Limited	21/05/2021	4371867	24154850.2	
4372279	CERI Environment Protection Technology Co. Ltd. MCC Capital Engineering & Research Incorporation Limited	20/10/2023	4372279	23204989.0	
4372348	Predictant LLC	06/11/2020	4372348	24160567.4	
4372746	Dolby Laboratories Licensing Corporation Dolby International AB	06/10/2015	4372746	24168916.5	
4373244	Korea Atomic Energy Research Institute	25/09/2023	4373244	23199368.4	
4373401	Università degli Studi di Roma "La Sapienza"	15/07/2022	4373401	22751156.5	
4373470	Kolfarma S.r.L.	20/07/2022	4373470	22751727.3	
4373659	VMI Holland B.V.	29/06/2022	4373659	22735639.1	
4373680	A. AGRATI S.p.A.	19/07/2022	4373680	22747778.3	
4374223	Koninklijke Philips N.V.	19/07/2022	4374223	22754796.5	
4374405	Siemens Aktiengesellschaft	15/09/2022	4374405	22786330.5	German
4375058	Koller Kunststofftechnik GmbH	05/07/2023	4375058	23000093.7	German
4375472	heroal- Johann Henkenjohann GmbH & Co. KG	20/10/2023	4375472	23204993.2	German
4375549	Crompton Technology Group Limited	22/11/2022	4375549	22275147.1	
4375995	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	05/11/2018	4375995	24166212.1	
4376388	STMicroelectronics (ALPS) SAS STMicroelectronics Application GmbH STMicroelectronics S.r.l.	09/11/2023	4376388	23306929.3	
4376760	Noras Holding GmbH & Co KG	26/09/2023	4376760	23789495.1	German
4377102	Continental Reifen Deutschland GmbH	14/07/2022	4377102	22764306.1	German
4377162	VALEO SYSTEMES D'ESSUYAGE	11/07/2022	4377162	22741301.0	
4377246	I.M.A. Industria Macchine Automatiche S.p.A.	11/07/2022	4377246	22741391.1	
4377429	Adey Holdings (2008) Limited	05/01/2023	4377429	23700237.3	
4377441	Fertiberia, S.A.	28/07/2022	4377441	22758448.9	
4377523	Metalogenia Research & Technologies S.L.	29/07/2022	4377523	22754888.0	
4377609	Signify Holding B.V.	25/07/2022	4377609	22757539.6	
4377977	Fenske, Florian	26/07/2022	4377977	22757881.2	German
4377981	Siemens Aktiengesellschaft	29/06/2022	4377981	22744392.6	German
4377984	Siemens Aktiengesellschaft	12/09/2022	4377984	22777619.2	German
4378430	5th Element Limited	05/10/2016	4378430	23219504.0	
4379112	JUKI Corporation	28/11/2023	4379112	23212539.3	
4379113	JUKI Corporation	28/11/2023	4379113	23212585.6	
4380702	Sprama Game Labs S.r.l.	05/07/2022	4380702	22747408.7	
4380774	LEGO A/S	02/08/2022	4380774	22761959.0	
4380863	Monitorx Sp. z o.o.	04/08/2021	4380863	21778213.5	
4381009	Dow Global Technologies LLC Rohm and Haas Company	01/08/2022	4381009	22783593.1	
4382083	MonoSol, LLC	30/09/2020	4382083	24168686.4	
4382417	Airbus Helicopters	27/09/2023	4382417	23199996.2	French
4382720	Josko Türen und Fenster GmbH	05/12/2022	4382720	22211480.3	German
4382922	Samsung SDI Co., Ltd.	24/10/2023	4382922	23205548.3	
4383591	THALES	28/11/2023	4383591	23212737.3	French
4383838	SAGEMCOM ENERGY & TELECOM SAS	06/12/2023	4383838	23214537.5	French

4384019	ANKA Angewandte Kaffeetechnologie GmbH c-LEcta GmbH	12/08/2022	4384019	22765087.6	German
4385356	SEB S.A.	12/12/2023	4385356	23216050.7	French
4385377	SEB S.A.	06/12/2023	4385377	23214781.9	French
4385940	Automatic Bar Controls, Inc.	03/12/2021	4385940	24173908.5	
4386065	Universal Display Corporation	11/12/2023	4386065	23215583.8	
4386161	King Slide Works Co., Ltd. King Slide Technology Co., Ltd.	30/05/2023	4386161	23176008.3	
4386251	SICK AG	05/10/2023	4386251	23201767.3	German
4386257	ZKW Group GmbH	15/12/2022	4386257	22213945.3	
4386425	Commissariat à l'Energie Atomique et aux Energies Alternatives	14/12/2023	4386425	23216769.2	French
4386548	Huawei Technologies Co. Ltd.	26/08/2022	4386548	22863312.9	
4387160	Intuit Inc.	29/06/2023	4387160	23182415.2	
4387693	Henke-Sass, Wolf GmbH	07/12/2022	4387693	22834875.1	German
4387836	Continental Autonomous Mobility Germany GmbH	16/08/2022	4387836	22757839.0	German
4387904	LAMINAZIONE SOTTILE S.P.A.	19/07/2022	4387904	22754163.8	
4388177	Pelz, Peter	27/07/2022	4388177	22757933.1	German
4388268	Universität Stuttgart Fives Cryo KSG Kraftwerks-Simulator-Gesellschaft mbH	12/08/2022	4388268	22762104.2	French
4388294	Lisa Dräxlmaier GmbH	17/08/2022	4388294	22765834.1	German
4388579	GlobalWafers Co., Ltd.	09/08/2022	4388579	22764521.5	
4388937	Paul Hettich GmbH & Co. KG	13/12/2023	4388937	23216302.2	German
4388955	SEB S.A.	14/12/2023	4388955	23216594.4	French
4389043	Olympus Winter & Ibe GmbH	19/12/2023	4389043	23217854.1	
4389415	RTX Corporation	29/11/2023	4389415	23212892.6	
4389461	Sumitomo Rubber Industries, Ltd.	22/11/2023	4389461	23211493.4	
4389552	LEITNER S.p.A.	21/12/2023	4389552	23219121.3	
4389683	MANITOU BF	18/12/2023	4389683	23217496.1	French
4390211	TOYOTA JIDOSHA KABUSHIKI KAISHA	18/10/2023	4390211	23204342.2	
4390623	STMicroelectronics International N.V.	01/12/2023	4390623	23213652.3	
4390887	AJAX SYSTEMS CYPRUS HOLDINGS LTD	29/08/2023	4390887	23193816.8	
4391725	Beko Europe Management S.r.l.	14/12/2023	4391725	23216567.0	
4391785	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/12/2023	4391785	23218365.7	French
4392241	VMI Holland B.V.	26/07/2022	4392241	22747717.1	
4392247	I.M.A. Industria Macchine Automatiche S.p.A.	09/08/2022	4392247	22769402.3	
4392273	Rieger, Bernhard	26/08/2022	4392273	22785918.8	German
4392300	Stellantis Auto SAS	13/07/2022	4392300	22754471.5	French
4392352	Solystic	24/08/2022	4392352	22765161.9	French
4392489	SunCoal Industries GmbH	23/08/2022	4392489	22768779.5	German
4392598	Commissariat à l'Energie Atomique et aux Energies Alternatives	19/09/2022	4392598	22789266.8	French
4392649	Schaeffler Technologies AG & Co. KG	04/08/2022	4392649	22760962.5	German
4393037	Pasqal	19/08/2022	4393037	22782459.6	
4393360	Zhejiang Shaoxing Supor Domestic Electrical Appliance Co., Ltd.	21/12/2023	4393360	23219324.3	
4393724	Sumitomo Rubber Industries, Ltd.	13/11/2023	4393724	23209292.4	
4394336	SAGEMCOM ENERGY & TELECOM SAS	11/12/2023	4394336	23215431.0	French
4394803	Daikin Industries, Ltd.	08/11/2018	4394803	24175105.6	
4395966	Koninklijke Philips N.V.	26/08/2022	4395966	22769246.4	
4396475	REVOLUTE GmbH	05/07/2022	4396475	22746979.8	German
4396768	Cooke Optics Limited	12/08/2022	4396768	22761580.4	
4397615	INVENTIO AG	05/01/2023	4397615	23150392.1	

4398426	Aptiv Technologies AG	05/12/2023	4398426	23214382.6	
4398749	Philip Morris Products S.A.	02/09/2022	4398749	22773310.2	
4398761	Wiener, Emil	09/09/2022	4398761	22785928.7	German
4398853	Neuron Guard S.r.l.	05/09/2022	4398853	22789324.5	
4399394	SAFRAN AIRCRAFT ENGINES	05/09/2022	4399394	22782913.2	French
4399396	Schaeffler Technologies AG & Co. KG	10/08/2022	4399396	22757833.3	German
4400155	Azyro SA	13/01/2023	4400155	23151603.0	
4400197	Rittal GmbH & Co. KG	01/08/2022	4400197	24170173.9	German
4400370	Stellantis Auto SAS	15/12/2023	4400370	23217015.9	French
4400686	Wittig, Wolf-Dieter Stolze, Carolin	11/01/2023	4400686	23000008.5	German
4400940	Hamilton Sundstrand Corporation	29/12/2023	4400940	23220783.7	
4401206	Hithium Tech HK Limited	09/11/2023	4401206	23208852.6	
4401859	AEROFIL FILTERS INDIA PRIVATE LIMITED	19/03/2023	4401859	23717668.0	
4401921	Atlas Copco Industrial Technique AB	18/08/2022	4401921	22765854.9	
4402050	SAFRAN AIRCRAFT ENGINES	05/09/2022	4402050	22782911.6	French
4402068	P.E. Labellers S.p.A.	30/08/2022	4402068	22769704.2	
4402114	Saint-Gobain Weber France	15/09/2022	4402114	22790259.0	French
4402312	Berry Global, Inc.	18/10/2022	4402312	22803421.1	
4402471	Trustees of Boston College	16/09/2022	4402471	22801292.8	
4402495	Mitsubishi Electric Corporation	12/05/2022	4402495	22732678.2	
4403142	Touch Bionics Limited	08/04/2020	4403142	24164010.1	
4403434	Siemens Mobility GmbH	29/12/2023	4403434	23220752.2	German
4403483	Contemporary Amperex Technology (Hong Kong) Limited	29/03/2023	4403483	23731082.6	
4403545	Evonik Oxeno GmbH & Co. KG	18/01/2023	4403545	23152173.3	German
4403713	SOPHIE Heat Recovery GmbH	18/01/2024	4403713	24152648.2	German
4403832	SIFIM - S.R.L.	16/01/2024	4403832	24152215.0	
4405598	ContiTech Deutschland GmbH	07/09/2022	4405598	22773246.8	
4405662	ProAnalysis AS	22/08/2022	4405662	22769107.8	
4406881	Eberhard Zimmermann GmbH & Co.KG Storag Etzel GmbH	15/01/2024	4406881	24151887.7	German
4406909	Dias Duque, Vasco Barreiros	22/01/2024	4406909	24020032.9	
4407127	Solarlux GmbH	26/01/2024	4407127	24154136.6	German
4408205	Cerdia International GmbH	21/09/2022	4408205	22786028.5	German
4408497	DefHygie	03/10/2022	4408497	22797429.2	French
4409371	Epiroc Rock Drills Aktiebolag	30/09/2022	4409371	22792933.8	
4409450	Citalid Cybersecurite	28/09/2022	4409450	22797410.2	French
4409576	Silicon Storage Technology, Inc.	18/01/2022	4409576	22703192.9	
4409966	Telefonaktiebolaget LM Ericsson (publ)	05/09/2022	4409966	22773611.3	
4410165	Huiyuandong (Xiamen) Health Technology Co., Ltd.	18/07/2023	4410165	23186085.9	
4410667	Airbus Operations GmbH	31/01/2023	4410667	23154160.8	
4410671	Deutsches Zentrum für Luft- und Raumfahrt e.V.	26/01/2024	4410671	24154200.0	German
4411155	Honor Device Co., Ltd.	14/08/2023	4411155	23821112.2	
4411662	Telefonaktiebolaget LM Ericsson (publ)	05/01/2021	4411662	24159721.0	
4412086	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/01/2024	4412086	24154180.4	French
4412745	Signify Holding B.V.	04/10/2022	4412745	22793572.3	
4412888	Audi AG	09/08/2022	4412888	22762059.8	German
4413194	Glatfelter Holding (Switzerland) AG	06/10/2022	4413194	22789319.5	
4413451	GOOGLE LLC	09/12/2022	4413451	22854182.7	
4415121	Hithium Tech HK Limited	08/12/2023	4415121	23215220.7	
4417086	Bruynzeel Storage Systems	18/09/2023	4417086	23197888.3	
4418009	Tata Consultancy Services Limited	07/09/2023	4418009	23196034.5	
4418127	Avago Technologies International Sales Pte. Limited	14/02/2024	4418127	24157537.2	
4418372	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/02/2024	4418372	24157677.6	
4419238	Valmet Technologies Oy	13/10/2022	4419238	22801843.8	

4419833	ZKW Group GmbH	12/10/2022	4419833	22797785.7	
4420132	X Development LLC	17/10/2022	4420132	22802392.5	
4420798	Contemporary Ampere Technology (Hong Kong) Limited	28/03/2023	4420798	23731081.8	
4420977	Textron Innovations Inc.	24/01/2024	4420977	24153784.4	
4421507	Polytech A/S	23/02/2023	4421507	23158263.6	
4421621	Tata Consultancy Services Limited	03/01/2024	4421621	24150227.7	
4422159	Fujifilm Business Innovation Corp.	11/09/2023	4422159	23196486.7	
4422941	Mercedes-Benz Group AG	19/09/2022	4422941	22777622.6	German
4423163	Sika Technology AG	23/10/2022	4423163	22809038.7	German
4423822	CarbonX IP 9 B.V.	25/10/2022	4423822	22812472.3	
4424572	Röchling Automotive SE	01/03/2023	4424572	23159484.7	
4424891	STAUBLI LYON	27/02/2024	4424891	24160012.1	French
4426092	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/02/2024	4426092	24160727.4	French
4426093	Commissariat à l'Energie Atomique et aux Energies Alternatives	29/02/2024	4426093	24160728.2	French
4426150	Philip Morris Products S.A.	04/11/2022	4426150	22813531.5	
4426252	KCI Manufacturing Unlimited Company	29/09/2022	4426252	22790368.9	
4426498	GM Innovations Limited	01/11/2022	4426498	22793771.1	
4426589	Stellantis Auto SAS	06/10/2022	4426589	22814476.2	French
4427650	Roca Sanitario, S. A.	22/02/2024	4427650	24159237.7	
4430102	Sabancı Üniversitesi	12/11/2021	4430102	21867926.4	
4430336	Linde GmbH	04/11/2022	4430336	22808962.9	German
4430924	Koninklijke Philips N.V.	03/11/2022	4430924	22809889.3	
4431366	Volvo Construction Equipment AB	16/03/2023	4431366	23162286.1	
4431472	Vetropack Holding AG	15/03/2024	4431472	24163717.2	
4431473	Vetropack Holding AG	15/03/2024	4431473	24163785.9	
4431548	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/03/2024	4431548	24163281.9	French
4431549	Commissariat à l'Energie Atomique et aux Energies Alternatives	13/03/2024	4431549	24163282.7	French
4431956	Siemens Aktiengesellschaft	15/03/2023	4431956	23161998.2	German
4432531	DMG MORI CO., LTD.	02/02/2023	4432531	23772398.6	
4433365	General Atomics Aeronautical Systems, Inc.	17/11/2021	4433365	21904636.4	
4433403	KONE Corporation	16/11/2021	4433403	21815944.0	
4433616	COS.T.A. S.R.L.	15/11/2022	4433616	22822646.0	
4434681	Nanjing Toua Hardware & Tools Co., Ltd.	09/10/2022	4434681	22902995.4	
4435282	MAZDA MOTOR CORPORATION	15/02/2024	4435282	24157758.4	
4435620	Liquid Inc.	23/04/2018	4435620	24194350.5	
4436093	Tata Consultancy Services Limited	20/02/2024	4436093	24158576.9	
4438845	Athmer oHG	31/03/2023	4438845	23165841.0	German
4439972	Airbus (S.A.S.)	05/03/2024	4439972	24161407.2	
4440797	KUKA Deutschland GmbH	09/11/2022	4440797	22814072.9	German
4445329	Koninklijke Philips N.V.	17/11/2022	4445329	22817772.1	
4448256	BAE SYSTEMS plc	09/12/2022	4448256	22826186.3	
4448953	Danfoss A/S	16/12/2021	4448953	21831351.8	
4449943	Yonwoo Co., Ltd.	06/03/2023	4449943	23767102.9	
4450858	Christian Maier GmbH & Co. KG	16/04/2024	4450858	24170398.2	German
4450926	Airbus Helicopters	26/02/2024	4450926	24159706.1	French
4450928	SAGEMCOM ENERGY & TELECOM SAS	17/04/2024	4450928	24170876.7	French
4451156	Samsung Electronics Co., Ltd.	26/03/2024	4451156	24166230.3	
4452083	Koninklijke Philips N.V.	17/12/2022	4452083	22839776.6	
4453360	MULTIMATIC INC.	20/12/2021	4453360	21848369.1	
4453459	AUMA Riester GmbH & Co. KG	07/10/2022	4453459	22801386.8	German
4453467	Fives Filling & Sealing	22/12/2022	4453467	22843347.0	French
4456863	Unilever Global IP Limited	07/12/2022	4456863	22830795.5	
4459247	WIPOTEC GmbH	26/03/2024	4459247	24166213.9	German
4461623	Suzuki Motor Corporation	05/04/2024	4461623	24168828.2	
4461641	Airbus Helicopters	31/01/2024	4461641	24154895.7	French

4461908	Boval 7 OOD	04/08/2023	4461908	23189858.6	
4462072	SIKORA AG	11/05/2023	4462072	23172870.0	German
4464128	Signify Holding B.V.	23/12/2022	4464128	22838885.6	
4464997	Airbus Helicopters	27/02/2024	4464997	24159969.5	French
4466398	AYM Syntex Ltd	18/04/2023	4466398	23722454.8	
4466415	VKR Holding A/S	31/03/2023	4466415	23718973.3	
4466416	VKR Holding A/S	31/03/2023	4466416	23718974.1	
4466467	Ultra PCS Limited	21/02/2023	4466467	23708865.3	
4467993	deZem GmbH	22/05/2023	4467993	23174590.2	
4469197	Pace-Tec GmbH	21/11/2023	4469197	23821129.6	German
4472950	Firmenich SA	28/04/2023	4472950	23723502.3	
4473573	Ceské vysoké učení technické v Praze	28/04/2023	4473573	23725432.1	
4474647	B. Braun Avitum AG	03/06/2024	4474647	24179554.1	German
4475482	Moxa Inc.	04/09/2023	4475482	23195135.1	
4475726	Versuni Holding B.V.	07/02/2023	4475726	23704726.1	
4475844	Takeda Pharmaceutical Company Limited	11/10/2023	4475844	23801994.7	
4477194	ConvaTec Limited	11/04/2022	4477194	24191268.2	
4477442	Friedrich Boysen GmbH & Co. KG	28/03/2024	4477442	24167589.1	German
4478912	Bi-Silque, S.A.	14/02/2023	4478912	23710481.5	
4479936	Carl Zeiss Vision International GmbH	13/02/2023	4479936	23703811.2	
4480651	Storch-Ciret Holding GmbH	05/10/2023	4480651	23201925.7	German
4480802	Ning Bo Qi Ying Sports Equipment Co., Ltd.	16/08/2023	4480802	23191566.1	
4481730	Dolby International AB	06/04/2011	4481730	24212301.6	
4483971	Milosevic, Domagoj Ivan Dubberke, Carsten Johannes Alfred Alvarez Garcia, Francisco José	30/06/2023	4483971	23182757.7	German
4484457	SABIC Global Technologies B.V.	27/06/2023	4484457	23181822.0	
4484516	SABIC Global Technologies B.V.	27/06/2023	4484516	23181818.8	
4486514	SprayVision s.r.o.	12/05/2023	4486514	23725081.6	
4486627	voestalpine Signaling Austria GmbH iNDTact GmbH	19/09/2023	4486627	23776718.1	German
4488220	Erkin Ismakinalari Insaat Sanayi Ithalat Ihracat Ticaret Pazarlama Limited Sirketi	07/07/2023	4488220	23184032.3	
4490502	PVA TePla Analytical Systems GmbH	27/09/2023	4490502	23782852.0	German
4491146	Hubert Stüken GMBH & CO. KG	10/07/2023	4491146	23184524.9	German
4491398	Evolis SA	05/07/2024	4491398	24186955.1	
4492537	AESC Japan Ltd.	13/12/2023	4492537	23216107.5	
4493750	Trützschler Group SE	13/03/2023	4493750	23711702.3	German
4496778	Estal Packaging, SA Bewex B.V.	23/03/2023	4496778	23712562.0	
4500688	sun-X GmbH	08/05/2024	4500688	24725468.3	German
4502529	SINPROTEC GmbH	03/08/2023	4502529	23189549.1	German
4505187	Topgolf Sweden AB	16/05/2023	4505187	23727342.0	
4507967	GLOBESY, s.r.o.	23/06/2023	4507967	23754463.0	
4508331	Grundfos Holding A/S	16/04/2024	4508331	24720117.1	
4509670	Hübscher Holzbau AG	13/08/2024	4509670	24194356.2	German
4513146	elobau GmbH & Co. KG	21/08/2023	4513146	23192499.4	
4526212	Airbus Defence and Space SAS Centre National d'Etudes Spatiales	20/06/2023	4526212	23744204.1	French
4540730	Koninklijke Philips N.V.	17/06/2024	4540730	24732325.6	

Refused - Section 31(1)

20230099	Int. Cl. (2025.01) A47J 19/00 . Juicer. CRONIN, STEPHEN PAUL
S20230147	Smart Till Receipts (Paperless). TOMAS MCGRATH; LEONA RYAN; JOHN MCGRATH
20240741	Portable Holographic and Augmented Reality Golf Coaching Device. DAVID WARD
S20240742	Environmentally friendly Transport Networking Platform, connecting drivers and users. ANTHONY KELLY
20250008	Apollo - A novel Network Intrusion Detection System using AI. RYAN CASEY

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/>

Proceedings under Section 37 of the Patents Act, 1992

Restoration Order dated 30th June 2025, was made restoring the Patent mentioned below

3099479	Bohnert, Johannes
	PRESSING DEVICE

Supplementary Protection Certificates Withdrawn

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.

2014066 ROYALTY PHARMA COLLECTION TRUST, Rodney Square North,
1100 North Market Street, Wilmington Delaware 19890, United States of
America

((15/12/2014))

Patent No: 1084705; Method for lowering blood glucose levels in
mammals

Product: Sitagliptin

Market Authorisation: Ireland EU/1/07/383/001-018, 21/03/2007
Ireland EU/1/07/382/001-024, 21/03/2007

2014067 ROYALTY PHARMA COLLECTION TRUST, Rodney Square North,
1100 North Market Street, Wilmington Delaware 19890, United States of
America

((15/12/2014))

Patent No: 1084705; Method for lowering blood glucose levels in
mammals

Product: Vildagliptin

Market Authorisation: Ireland EU/1/07/414/001-017, 10/03/2008

2014068 ROYALTY PHARMA COLLECTION TRUST, Rodney Square North,
1100 North Market Street, Wilmington Delaware 19890, United States of
America

((15/12/2014))

Patent No: 1084705; Method for lowering blood glucose levels in
mammals

Product: Saxagliptin

Market Authorisation: Ireland EU/1/09/545/001-010, 01/10/2009

2014069 ROYALTY PHARMA COLLECTION TRUST, Rodney Square North,
1100 North Market Street, Wilmington Delaware 19890, United States of
America

((15/12/2014))

Patent No: 1084705; Method for lowering blood glucose levels in
mammals

Product: Linagliptin

Market Authorisation: Ireland EU/1/11/707/001-011, 24/08/2011

2014070 ROYALTY PHARMA COLLECTION TRUST, Rodney Square North,
1100 North Market Street, Wilmington Delaware 19890, United States of
America
((15/12/2014))
Patent No: 1084705; Method for lowering blood glucose levels in
mammals
Product: Alogliptin
Market Authorisation: Ireland EU/1/13/844/001-027, 19/09/2013

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.

2016056 PFIZER IRELAND PHARMACEUTICALS UNLIMITED COMPANY,
Operations Support Group, Ringaskiddy, Cork, Ireland
(16/06/2025)
Patent No: 1480644; NOVEL HETEROCYCLIC COMPOUNDS WHICH ARE
ACTIVE AS INHIBITORS OF BETA+LACTAMASES
Product: A combination of ceftazidime or a salt thereof, and avibactam or a salt
thereof
Market Authorisation: Ireland EU/1/16/1109/001, 24/06/2016

Original SPC Expiry Date: 26/01/2028

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.

- 2011032** BRISTOL-MYERS SQUIBB HOLDINGS IRELAND UNLIMITED
COMPANY, Hinterbergstrasse 16, 6312 Steinhausen, Switzerland
05/09/2023
Patent No: 1427415; LACTAM-CONTAINING COMPOUNDS AND
DERIVATIVES THEREOF AS FACTOR XA INHIBITORS
Product: Apixaban and pharmaceutically acceptable salts thereof
Market Authorisation: Ireland EU/1/11/691/001-005, 18/05/2011
European Union EU/1/11/691/001-005, 18/05/2011
Expiry Date of Extension of SPC: 19/11/2026
- 2011039** BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, Binger Strasse
173, 55216 Ingelheim am Rhein, Germany
16/04/2024
Patent No: 1532149; 8-[3-AMINO-PIPERIDIN-1-YL]-XANTHINES, THE
PRODUCTION THEREOF AND THE USE OF THE SAME AS
MEDICAMENTS
Product: 8-(3-Aminopiperidin-1-yl)-7-but-2-ynyl-3-methyl-1-(4-
methylchinazolin-2-ylmethyl)-3, 7-dihydropurin-2,6-dione the enantiomers and
salts thereof - especially Linagliptin.
"Linagliptin=((R)-8-(3-Aminopiperidin-1-yl)-7-but-2-ynyl-3-methyl-1-(4-
methylchinazolin-2-ylmethyl)-3,7-dihydropurin-2,6-dione") (IUPAC)
Market Authorisation: Ireland EU/1/11/707/001 - EU/1/11/707/011, 24/08/2011
Expiry Date of Extension of SPC: 28/02/2027
- 2012017** JANSSEN PHARMACEUTICA NV, Turnhoutseweg 30, 2340 Beerse, Belgium
29/10/2024
Patent No: 1419152; HIV INHIBITING PYRIMIDINES DERIVATIVES
Product: Rilpivirine or a pharmaceutically acceptable addition salt thereof,
including the hydrochloric acid salt of rilpivirine
Market Authorisation: Ireland EU/1/11/736/001, 28/11/2011
Expiry Date of Extension of SPC: 27/05/2027

- 2014018** ACTELION PHARMACEUTICALS LTD, Gewerbestrasse 16, CH-4123
Allschwil, Switzerland
25/11/2024
Patent No: 1345920; NOVEL SULFAMIDES AND THEIR USE AS
ENDOTHELIN RECEPTOR ANTAGONISTS
Product: Macitentan, the stereoisomers and the pharmaceutically acceptable salts
thereof.
Market Authorisation: Ireland EU/1/13/893, 20/12/2013
European Union EU/1/13/893, 20/12/2013
Expiry Date of Extension of SPC: 03/06/2027
- 2015037** NOVARTIS AG, Lichtstrasse 35, 4056 Basel, Switzerland
22/06/2022
Patent No: 1776142; IL-17 ANTAGONISTIC ANTIBODIES
Product: Secukinumab
Market Authorisation: Ireland C(2015) 203, 15/01/2015
Expiry Date of Extension of SPC: 18/07/2030
- 2015050** EISAI R&D MANAGEMENT CO., LTD., 6-10, Koishikawa 4-chome Bunkyo-
ku, 112-8088 Tokyo, Japan
08/04/2024
Patent No: 1415987; NITROGENOUS AROMATIC RING COMPOUNDS AS
ANTI CANCER AGENTS
Product: Lenvatinib or a pharmaceutically acceptable salt thereof or a hydrate
thereof
Market Authorisation: Ireland EU/1/15/1002/001-/002, 28/05/2015

Expiry Date of Extension of SPC: 18/04/2027
- 2016011** UCB BIOPHARMA SPRL, 60, allée de la Recherche, 1070 Brussels, Belgium
06/07/2023
Patent No: 1452524; "2-oxo-1-pyrrolidine derivative and its pharmaceutical uses"
Product: Brivaracetam
Market Authorisation: Ireland EU/1/15/1073, 14/01/2016

Expiry Date of Extension of SPC: 20/08/2026
-

Supplementary Protection Certificate – Waiver Notifications

Notifications pursuant to Article 5(2)(b) or 5(2)(c) of Regulation EC No. 469/2009 (as amended by Regulation (EU) 2019/933):

Notification type [Article 5(2)(b) or 5(2)(c)]:	New Notification
Date of receipt of notification	27/05/2025
Name and address of the maker:	Eirgen Pharma Limited, Westside Business Park, Old Kilmeaden Road, Waterford, X91 YV67, Ireland
Purpose of making:	Storing
Member State in which making is to take place:	Ireland
Member State in which first related act (if any) prior to making is to take place:	Ireland
Number of certificate granted in the Member State of making:	2015/017
Number of certificate granted in Member State of first related act (if any) prior to making:	
For medicinal products to be exported to third countries, reference number of marketing authorisation, or the equivalent of such authorisation, in each third country of export:	

Renewal of Designs Registered under the Industrial Designs Act, 2001**Registrations renewed for 4th period of 5 Years**

Design number	Class
21268	23-03

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

Design number	Class
22972	05.02
22973	32.00
22977	05.02
22998	25.02
22999	25.02
23000	25.02

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

No. 2546**Wednesday, 16 July, 2025**

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

The Intellectual Property office of Ireland (IPOI) will be closed for the transaction of business on the following date:

Monday 4th August 2025.

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

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

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

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

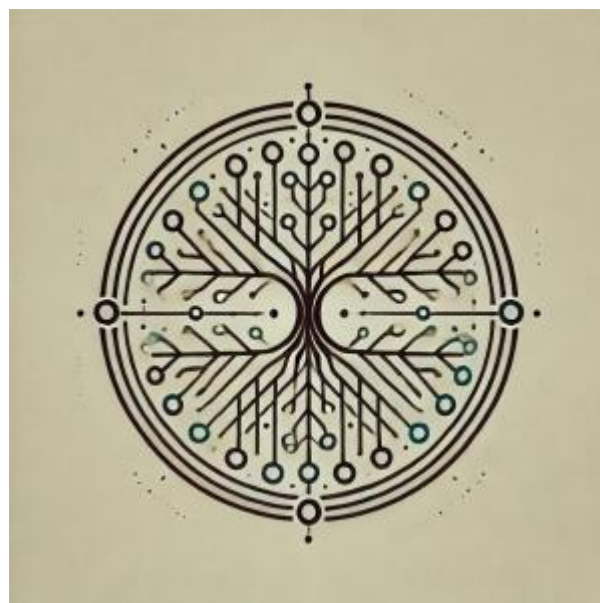
It is desirable before lodging formal opposition that a communication should be addressed to the Applicant affording him an opportunity to withdraw his application for registration. In this way cost of opposition proceedings may be avoided.

WriteTheCode.com();

272702 24 March 2025

- Class 35. Employment consultancy; Personnel consultancy.
- Class 38. Communications consultancy; Telecommunications consultancy.
- Class 41. Training consultancy.
- Class 42. Computer consultancy; Computing consultancy; Design consultancy; Technological consultancy.

Anthony Carroll, 21 MOUNTAIN VIEW, BALLYFIN ROAD, LAOIS R32 NPF8, Ireland. Address for service is c/o Anthony Carroll, 21 MOUNTAIN VIEW, BALLYFIN ROAD, LAOIS R32 NPF8, Ireland.



272703 21 March 2025

- Class 9. Software, AI programs, downloadable governance systems.
- Class 42. Design and development of AI-based governance technology, software as a service (SaaS) for decentralized decision systems.

Stephen Galvin, Bunkilla, Donoughmore, Cork P32XK09, Ireland. Address for service is c/o Stephen Galvin, Bunkilla, Donoughmore, Cork P32XK09, Ireland.

Free Food PLUS

272704 23 December 2024

Class 9. Computer software; downloadable software; electronic publications; electronic publications relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; downloadable electronic publications relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; prerecorded compact discs, DVDs and other recording media; databases (electronic); recipe databases; cooking and cookery databases; databases of information relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; audio books; electronic publications recorded on computer media; digital tablets, digital signage, digital recordings, digital notepads, digital boards and digital storage media for use in food and meal preparation, cooking and cookery; digital cook books; downloadable recipes; downloadable publications; downloadable publications relating to foods, recipes, food, beverage and meal preparation, cooking and cookery; computer programs for use in data management

in the fields of slimming, weight control, weight management, diet, dieting, exercise, health, fitness, foods, food preparation, meal preparation, cooking, cookery, beverage preparation, beverages, nutrition, recreation, lifestyle, eating habits and well-being; downloadable course materials for cooking and cookery courses; computer software for home cooking, food preparation and beverage preparation at home; computer software for ordering foods, meals, beverages; software enabling recipes to be provided via the internet; software applications for ordering foodstuffs and meals; software and computer programmes enabling food preparation, meal preparation, cooking, cookery, beverage preparation; software and computer programmes relating to food preparation, meal preparation, cooking, cookery, beverage preparation; display screens.

Class 16. Printed matter; publications; printed materials relating to cooking and cookery; printed materials relating to home cooking, food preparation, meal preparation and beverage preparation at home; printed materials relating to foods, beverages and meals; printed materials for food preparation, meal preparation, cooking, cookery, beverages, beverage preparation; literature relating to and for use in relation to food preparation, meal preparation, cooking, cookery, beverages, beverage preparation; flyers; coupon books; printed coupons; stationery; books; booklets; directories; recipe books;

	recipe cards; recipe sheets; recipe leaflets; recipe binders; menu cards; printed menus; menu sheets; menus; menu leaflets; pamphlets; diaries; charts; greetings cards; magazines; periodical publications; instructional and teaching materials; posters; plans; pads; postcards; catalogues; newsletters; printed forms; flyers; printed publications; handbooks; manuals; advertisement boards; cards; calendars; note books; calculating tables; writing materials; writing instruments; signboards; cookbooks; cookery books; carrier bags; articles of or predominantly of paper, cardboard and/or plastics for packaging, wrapping and storage; articles of or predominantly of paper, cardboard and/or plastics for packaging, wrapping and storage of foods, beverages, meals, food ingredients; food wrapping plastic film; lunch bags; food bags; freezer bags; food wrappers; Packaging and cartons of or predominantly of paper, cardboard and/or plastics for the delivery of goods; printed materials for cookery courses and instruction; printed materials for meal preparation courses and instruction; printed materials for food preparation courses and instruction; printed advertising materials of or predominantly of paper, cardboard and/or plastics.	stands; folding panels for display purposes; marker boards for display purposes; signboards; exhibition stands; furniture for display purposes; point of sale displays; display units; parts and fittings for the aforesaid goods.
Class 20.	Advertisement boards; display boards; mobile display boards; exhibition boards; notice boards; bulletin boards; card holders in the nature of display boards; counter displays; boards for the display of graphic materials; display	Class 29. Prepared and packaged meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; prepared and packaged snacks being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; prepared and packaged foods being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; part-prepared and packaged meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; part prepared and packaged snacks being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; part prepared and packaged foods being or being made from or

predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread; Meal kits being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; meal kits comprising preassembled, preselected, pre-portioned and/or partially prepared food for the preparation of meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals being or being made from or

predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; ready meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; frozen meals being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; meal kits made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; pre-selected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or

being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables for the preparation of meals; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables for the preparation of home-cooked meals; prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; meat, meat substitutes, fish, seafood and game; food products containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; salads containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, pulses and/or vegetables; sausages; burgers; meatballs; dairy

puddings; cooked meat, meat substitutes, fish, seafood, poultry and game; cooked meat products, cooked meat substitute products, cooked fish products, cooked seafood products, cooked poultry products and cooked game products; preserves; preserved, dried and cooked fruits and vegetables; salads; potato salads; vegetable salads; fruit salads; potato chips; potato crisps; jellies; jams; eggs; vegetable juices; fruit juices for cooking; soups, soup mixes, soup concentrates, soup pastes, soup powders, flavourings for soups; milk and milk products; edible oils and fats.

Class 30. Prepared and packaged meals being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; prepared and packaged snacks being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; prepared and packaged foods being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; part-prepared and packaged meals being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; part prepared and packaged snacks being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn,

farinaceous products, and/or bread ; part prepared and packaged foods being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread; meal kits being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; meal kits comprising preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals being or being made from or predominantly containing

one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; ready meals, being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; frozen meals being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, and/or bread ; meal kits made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; pre-selected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or

being made from or predominantly containing one or more pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta for the preparation of meals; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta for the preparation of home-cooked meals; ready meals; food products containing pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta; prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, pasta; flour and preparations made from cereals; products made from cereals; products made from grains; crispbreads; crackers; biscuits; breadsticks; rice cakes; biscuits for cheese; savoury biscuits; oatcakes; toasts (biscuits); bread; pastry products; confectionery; sauces; salad dressings; spices; food seasonings; processed herbs, spices, spice seasoning pastes and sauces; prepared and part-prepared pizza meals; noodle-based prepared and part-prepared meals; prepared and part-prepared pizzas; prepared and part-prepared rice; prepared and part prepared pasta; prepared and part-prepared pasta salad; prepared and part-prepared rice salad; prepared and part-

prepared desserts; prepared and part-prepared pies; prepared and part-prepared baking mixes; prepared and part-prepared desserts; cereal-based snack foods; rice based snack foods; grain-based snack foods; maize-based snack foods; corn-based snack foods; flour-based savoury snacks; muesli snacks; prepared and part-prepared foodstuffs in the form of sauces; frozen dough; frozen confectionery; frozen yoghurt; frozen cakes; frozen pastries; frozen pasties; cooking sauces; sauce mixes; sauce concentrates; sauce powders; savoury sauces; dipping sauces; salad sauces; meat sauces; barbecue sauces; basting sauces; condiments; marinades; vegetable sauces, gravy; salad dressings; ices; ice creams.

Class 31. Raw and unprocessed agricultural, horticultural and forestry products; fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; garden salads; unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes; seeds; meal kits made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and

legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds; pre-selected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of fresh fruits,

vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds for the preparation of meals; preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being or being made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes and/or seeds, for the preparation of home-cooked meals.

Class 32. Mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; vegetable drinks and fruit juices; fruit-based drinks and fruit juices; vegetable-based drinks and fruit juices syrups and other preparations for making beverages; low alcohol beer; beer.

Class 33. Alcoholic beverages (except beer); low alcohol drinks; low alcohol wine; wine; preparations for making alcoholic beverages.

Class 35. The bringing together, for the benefit of others, of a variety of goods relating to or for use in the fields of slimming, weight control, weight management, diet, dieting, foods, food preparation, meal preparation, cooking, cookery, beverages, beverage preparation, nutrition and exercise enabling customers to conveniently view and purchase those goods from an internet website, on intranet website, or any other computer network, from a virtual retail or wholesale store or outlet, a retail or wholesale store or outlet, through a television shopping channel, by mail order, by means of telecommunications, said goods comprising computer software, downloadable software, electronic publications, electronic publications relating to foods, recipes, food, beverage and meal preparation, cooking and cookery, downloadable electronic publications relating to foods, recipes, food, beverage and meal preparation, cooking and cookery, , databases (electronic), recipe databases, cooking and cookery databases, databases of information relating to foods, recipes, food, beverage and meal preparation, cooking and cookery, audio books, electronic publications recorded on computer media, digital materials for use in food and meal preparation, cooking and cookery, digital cook books, downloadable recipes, downloadable publications, computer programs for use in data management in the fields of slimming, weight control,

weight management, diet, dieting, exercise, health, fitness, foods, food preparation, meal preparation, cooking, cookery, beverage preparation, beverages, nutrition, recreation, lifestyle, eating habits and well-being, software and programs for managing, assisting, monitoring and weighing, in particular for weight loss, diet, dieting, exercise, health, fitness, nutrition and well-being of humans, downloadable course materials for cooking and cookery courses, computer software for home cooking, food preparation and beverage preparation at home, computer software for ordering foods, meals, beverages, software enabling recipes to be provided via the internet, software applications for ordering foodstuffs and meals, software and computer programmes enabling food preparation, meal preparation, cooking, cookery, beverage preparation, software and computer programmes relating to food preparation, meal preparation, cooking, cookery, beverage preparation, printed matter, publications, printed materials relating to cooking and cookery, printed materials relating to home cooking, food preparation, meal preparation and beverage preparation at home, printed materials relating to foods, beverages and meals, printed materials for food preparation, meal preparation, cooking, cookery, beverages, beverage preparation, literature relating to and for use in relation to food preparation,

meal preparation, cooking, cookery, beverages, beverage preparation, flyers, coupon books, printed coupons, photographs, stationery, books, booklets, directories, recipes, recipe books, recipe cards recipe sheets, recipe leaflets, recipe binders, menu cards, printed menus, menu sheets, menus, menu leaflets, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, printed forms, flyers, printed publications, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, writing materials, writing instruments, signboards, cookbooks, cookery books, carrier bags, articles of or predominantly of paper, cardboard and/or plastics for packaging, wrapping and storage, articles of or predominantly of paper, cardboard and/or plastics for packaging, wrapping and storage of foods, beverages, meals, food ingredients, food wrapping plastic film, lunch bags, food bags, freezer bags, food wrappers, packaging and cartons well-being of or predominantly of paper, cardboard and/or plastics for the delivery of goods, printed materials for cookery courses and instruction, printed materials for meal preparation courses and instruction, printed materials for food preparation courses and instruction, printed advertising materials of or predominantly of paper, cardboard and/or plastics, advertisement boards, display boards, mobile display boards, exhibition

boards, notice boards, bulletin boards, card holders in the nature of display boards, counter displays, boards for the display of graphic materials, display stands, display screens, folding panels for display purposes, marker boards for display purposes, signboards, exhibition stands, furniture for display purposes, point of sale displays, display units, prepared and packaged meals, prepared and packaged snacks, prepared and packaged foods, part-prepared and packaged meals, part prepared and packaged snacks, part-prepared and packaged foods, meal kits, meal kits comprising preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of home-cooked meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals, ready meals, frozen meals, meal kits made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, grains, pulses and/or vegetables, pre-selected, pre-

portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, grains, pulses and/or vegetables and recipes for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, grains, pulses and/or vegetables and recipes for the preparation of home-cooked meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, grains, pulses and/or vegetables for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, grains, pulses and/or vegetables for the preparation of home-cooked meals, prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed

fruits, grains, pulses and/or vegetables, meat, meat substitutes, fish, seafood and game, food products containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, grains, pulses and/or vegetables, salads containing meat, meat substitutes, fish, seafood, poultry, game, milk, milk products, eggs, processed fruits, grains, pulses and/or vegetables, sausages, burgers, meatballs, dairy puddings, cooked meat, meat substitutes, fish, seafood, poultry and game, cooked meat products, cooked meat substitute products, cooked fish products, cooked seafood products, cooked poultry products and cooked game products, preserves, preserved, dried and cooked fruits and vegetables, salads, potato salads, vegetable salads, fruit salads, potato chips, potato crisps, jellies, jams, eggs, vegetable juices, fruit juices for cooking, soups, soup mixes, soup concentrates, soup pastes, soup powders, flavourings for soups, milk and milk products, edible oils and fats, meal kits made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta, pre-selected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta and recipes for the preparation of meals, preassembled, preselected, pre-portioned and/or

partially-prepared food ingredients being, being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta and recipes for the preparation of home-cooked meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta for the preparation of home-cooked meals, ready meals, frozen meals, food products containing pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, and/or pasta, prepared and part-prepared meals, snacks and foods made from or predominantly containing one or more of pasta, rice, cereals, grains, maize, rice, wheat, corn, farinaceous products, bread, pasta, flour and preparations made from cereals, products made from cereals, products made from grains, crispbreads, crackers, biscuits, breadsticks, rice cakes, biscuits for cheese, savoury biscuits, oatcakes, toasts (biscuits), bread, pastry products, confectionery, sauces, salad dressings, spices, food seasonings, processed herbs,

spices, spice seasoning pastes and sauces, prepared and part-prepared pizza meals, noodle-based prepared and part-prepared meals, prepared and part-prepared pizzas, prepared and part-prepared rice, prepared and part prepared pasta, prepared and part-prepared pasta salad, prepared and part-prepared rice salad, prepared and part-prepared desserts, prepared and part-prepared pies, prepared and part-prepared baking mixes, prepared and part-prepared desserts, cereal-based snack foods, rice based snack foods, grain-based snack foods, maize-based snack foods, corn-based snack foods, flour-based savoury snacks, muesli snacks, prepared and part-prepared foodstuffs in the form of sauces, frozen dough, frozen confectionery, frozen yoghurt, frozen cakes, frozen pastries, frozen pasties, cooking sauces, sauce mixes, sauce concentrates, sauce powders, savoury sauces, dipping sauces, salad sauces, meat sauces, barbecue sauces, basting sauces, condiments, marinades, vegetable sauces, gravy, salad dressings, ices, ice creams, agricultural, horticultural and forestry products, not included in other classes, fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, organic fruits,

vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, seeds, meal kits made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds, pre-selected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds and recipes for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, raw fruits, vegetables, nuts,

herbs, seeds, grains, salad vegetables, fungi and legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds and recipes for the preparation of home-cooked meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes and/or seeds for the preparation of meals, preassembled, preselected, pre-portioned and/or partially-prepared food ingredients being, being made from or predominantly containing one or more of fresh fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, garden salads, unprocessed fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes, raw fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi, legumes, organic fruits, vegetables, nuts, herbs, seeds, grains, salad vegetables, fungi and legumes and/or seeds, for the preparation of home-cooked meals, mineral and aerated waters and other non-alcoholic drinks, fruit drinks and fruit juices, vegetable drinks and fruit juices, fruit-

based drinks and fruit juices, vegetable-based drinks and fruit juices syrups and other preparations for making beverages, low alcohol beer, beer, alcoholic beverages (except beer), low alcohol drinks, low alcohol wine, wine, preparations for making alcoholic beverages; the bringing together, for the benefit of others, of a variety of services relating to or for use in the fields of slimming, weight control, weight management, diet, dieting, foods, food preparation, meal preparation, cooking, cookery, beverages, beverage preparation, nutrition and exercise, enabling customers to conveniently view and purchase those services from an internet website, on intranet website, or any other computer network, from a virtual retail or wholesale store or outlet, a retail or wholesale store or outlet, through a television shopping channel, by mail order, by means of telecommunications, said services comprising food delivery services, meal delivery services, meal kit delivery services, delivery of meal kits comprising preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals, delivery of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals, delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of home-cooked meals, delivery services of preassembled,

preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals, delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals, delivery of food and drink prepared for consumption, packaging of food, transportation of food, food transportation services, delivery of hampers containing food and/or drink, delivery of hampers containing preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals, delivery of hampers containing preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals, delivery of food and food products including prepared and packaged meals, prepared and packaged snacks, prepared and packaged foods, part-prepared and packaged meals, part prepared and packaged snacks, part-prepared and packaged foods, ready meals, meals, snacks, food ingredients, catering services, catering of food and drink, education, instruction, providing of training, arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops, academies, coaching, sporting and cultural activities, online education services, provision of online training, online educational classes, seminars, lectures, symposia

and workshops, online instructional services, provision of online instruction, online instructional classes, seminars, lectures, symposia and workshops, providing education, instruction, training and coaching on slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, the cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means, services for the provision of exercise equipment, health club services, fitness club services, health and fitness services, exercise services, advisory, counselling, consultancy, instruction, information and guidance relating to exercise(fitness), education, instruction and advice relating to physical fitness and exercise, physical fitness centres, fitness and exercise instruction, fitness and exercise training services, exercise and fitness classes, provision of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition, beverages well-being, fitness, weight training and recreation classes for educational, training instructional and information purposes, provision of slimming, weight control, weight management, diet, dieting, food, nutrition,

cooking, cookery, meal preparation, beverages, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness, weight training, aerobics and recreation services and facilities for educational, training, instructional and information purposes, provision of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, food, nutrition, beverages, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation instruction and supervision, providing electronic publications, providing non-downloadable publications, publication of electronic and digital magazines, journals, books, bookazines and other written materials, advisory, counselling, consultancy, information and guidance services relating to fitness, exercise and recreation, provision of information in the fields of fitness, exercise and recreation, online advisory, counselling, consultancy, information and guidance services relating to fitness, exercise and recreation, web-based advisory, counselling, consultancy, information and guidance services relating to fitness, exercise and recreation, online provision of information in the fields of fitness, exercise and recreation, organisation of competitions, correspondence courses, publication of advice and information concerning cooking, cookery and meal preparation, publication of texts, publication of books, provision of education, training, information and

coaching through the media of printed matter, publications, books, booklets, directories, recipes, recipe books, pamphlets, instructional and teaching materials, magazines, periodical publications, handbooks, manuals, cards, note books, signboards, advertisement boards, display boards, mobile display boards, banners, exhibition boards, notice boards, bulletin boards, signboards, provision of education, training, educational seminars, classes, lectures, symposia, colloquiums, conferences, workshops, information and coaching through the media of software, electronic and digital publications, electronic and digital photographs, electronic and digital stationery, electronic and digital books, electronic and digital bookazines, electronic and digital booklets, electronic and digital directories, electronic and digital recipes, electronic and digital recipe books, electronic and digital pamphlets, electronic and digital charts, electronic and digital greetings cards, electronic and digital magazines, electronic and digital periodical publications, electronic and digital instructional and teaching materials, electronic and digital posters, electronic and digital plans, electronic and digital pads, electronic and digital postcards, electronic and digital catalogues, electronic and digital newsletters, electronic and digital forms, electronic and digital flyers, electronic and digital handbooks, electronic and digital manuals, electronic and

digital advertisement boards, electronic and digital cards, electronic and digital calendars, electronic and digital note books, electronic and digital calculating tables, electronic and digital signboards, electronic and digital cookbooks, podcasts, vodcasts, webinars, streaming, videos, videos on demand, prerecorded compact discs, DVDs and other recording media, data processing equipment, computers, computer hardware, computer firmware, computer peripheral devices, downloadable publications, prerecorded digital recording media, online printed matter, online publications, online books, online booklets, online directories, online recipes, online recipe books, online pamphlets, online instructional and teaching materials, online magazines, online periodical publications, online handbooks, online manuals, online cards, online note books, online signboards, online advertisement boards, online display boards, online banners, online exhibition boards, online notice boards, online bulletin boards, online signboards, including all such services provided in relation to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being, publication services, publication of photographs, stationery, books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials,

posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks, publication of photographs, stationery, books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks on the web, internet, intranet, the cloud or otherwise online, advice concerning cooking recipes, providing information in the nature of recipes for food, providing information in the nature of recipes for beverages, cooking advice, providing information in the fields of recipes and cooking, providing information in the fields of recipes and cooking from a computer database, food preparation services comprising assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients for the preparation of meals, food preparation services comprising assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients along with information, advice and/or recipe(s) for the preparation of foodstuffs, including meals, preparation of meals, food preparation, preparation of food and

drink, information and advice in relation to the preparation of meals, information and advice in relation to assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients to create meals, provision of information relating to assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients to prepare meals, consultancy relating to food preparation, consultancy, advice and information relating to meal preparation, advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being, provision of information in the fields of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, beverages, nutrition and well-being, online advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits and well-being, online provision of information in the fields of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, beverages, nutrition and well-being, providing advice, counselling, consultancy, information and guidance on

slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, an intranet, the cloud, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means, provision of information relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being, online provision of information relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being medical services, web-based provision of information relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being, hygiene and beauty services, health care services, provision of advisory, counselling, consultancy, information and guidance relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, foods, beverages, nutrition, health, lifestyle, eating habits and well-being through the media of printed matter, publications, books, booklets, directories, recipes, recipe books, pamphlets,

instructional and teaching materials, magazines, periodical publications, handbooks, manuals, cards, note books, signboards, advertisement boards, display boards, mobile display boards, banners, exhibition boards, notice boards, bulletin boards, signboards, software, electronic and digital publications, electronic and digital photographs, electronic and digital stationery, electronic and digital books, electronic and digital bookazines, electronic and digital booklets, electronic and digital directories, electronic and digital recipes, electronic and digital recipe books, electronic and digital pamphlets, food, nutrition, electronic and digital charts, electronic and digital greetings cards, electronic and digital magazines, electronic and digital periodical publications, electronic and digital instructional and teaching materials, electronic and digital posters, electronic and digital plans, electronic and digital pads, electronic and digital postcards, electronic and digital catalogues, electronic and digital newsletters, electronic and digital forms, electronic and digital flyers, electronic and digital handbooks, electronic and digital manuals, electronic and digital advertisement boards, electronic and digital cards, electronic and digital calendars, electronic and digital note books, electronic and digital calculating tables, electronic and digital signboards, electronic and digital cookbooks, podcasts, vodcasts, webinars,

streaming, videos, videos on demand, prerecorded compact discs, DVDs and other recording media, data processing equipment, computers, computer hardware, computer firmware, computer peripheral devices, downloadable publications, prerecorded digital recording media, online printed matter, online publications, online books, online booklets, online directories, online recipes, online recipe books, online pamphlets, online instructional and teaching materials, online magazines, online periodical publications, online handbooks, online manuals, online cards, online note books, online signboards, online advertisement boards, online display boards, online banners, online exhibition boards, online notice boards, online bulletin boards, online signboards, including all such services provided in relation to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being, slimming salon services, slimming treatment services, weight control evaluation, weight control treatment, weight management evaluation, weight management treatment, weight management services, supervision services in the field of weight management, providing weight loss programme services, providing weight management programme services, providing nutritional information about food and drink for weight loss, weight control and

weight management purposes.

Class 39. Food delivery services; meal delivery services; meal kit delivery services; delivery of meal kits comprising preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals; delivery of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals; delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of home-cooked meals; delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of meals; delivery services of preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals; delivery of food and drink prepared for consumption; packaging of food; transportation of food; food transportation services; delivery of hampers containing food and/or drink; delivery of hampers containing preassembled, preselected, pre-portioned and/or partially-prepared food ingredients for the preparation of home-cooked meals; delivery of hampers containing preassembled, preselected, pre-portioned and/or partially-prepared food ingredients and recipes for the preparation of meals; delivery of food and food products including prepared and packaged meals,

	prepared and packaged snacks, prepared and packaged foods, part-prepared and packaged meals, part prepared and packaged snacks, part-prepared and packaged foods, ready meals, meals, snacks, food ingredients.	fitness and exercise; physical fitness centres; fitness and exercise instruction; fitness and exercise training services; exercise and fitness classes; provision of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition, beverages well-being, fitness, weight training and recreation classes for educational, training instructional and information purposes; provision of slimming, weight control, weight management, diet, dieting, food, nutrition, cooking, cookery, meal preparation, beverages, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness, weight training, aerobics and recreation services and facilities for educational, training, instructional and information purposes; provision of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, food, nutrition, beverages, exercise, health, lifestyle, eating habits, well-being, gymnasium, fitness and recreation instruction and supervision; providing electronic publications; providing non-downloadable publications; publication of electronic and digital magazines, journals, books, bookazines and other written materials; advisory, counselling, consultancy, information and guidance services relating to fitness, exercise and recreation; provision of information in the fields of fitness, exercise and recreation; online advisory, counselling,
Class 41.	Education; instruction; providing of training; arranging and conducting of educational and instructional classes, seminars, lectures, symposia, colloquiums, conferences and workshops; academies; coaching; sporting and cultural activities; online education services; provision of online training; online educational classes, seminars, lectures, symposia and workshops; online instructional services; provision of online instruction; online instructional classes, seminars, lectures, symposia and workshops; providing education, instruction, training and coaching on slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, the cloud, an intranet, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; services for the provision of exercise equipment; health club services; fitness club services; health and fitness services; exercise services; advisory, counselling, consultancy, instruction, information and guidance relating to exercise(fitness); education, instruction and advice relating to physical	

consultancy, information and guidance services relating to fitness, exercise and recreation; web-based advisory, counselling, consultancy, information and guidance services relating to fitness, exercise and recreation; online provision of information in the fields of fitness, exercise and recreation; organisation of competitions; correspondence courses; publication of advice and information concerning cooking, cookery and meal preparation; publication of texts; publication of books; provision of education, training, information and coaching through the media of printed matter, publications, books, booklets, directories, recipes, recipe books, pamphlets, instructional and teaching materials, magazines, periodical publications, handbooks, manuals, cards, note books, signboards, advertisement boards, display boards, mobile display boards, banners, exhibition boards, notice boards, bulletin boards, signboards; provision of education, training, educational seminars, classes, lectures, symposia, colloquiums, conferences, workshops, information and coaching through the media of software, electronic and digital publications, electronic and digital photographs, electronic and digital stationery, electronic and digital books, electronic and digital bookazines, electronic and digital booklets, electronic and digital directories, electronic and digital recipes, electronic and digital recipe books, electronic and digital

pamphlets, electronic and digital charts, electronic and digital greetings cards, electronic and digital magazines, electronic and digital periodical publications, electronic and digital instructional and teaching materials, electronic and digital posters, electronic and digital plans, electronic and digital pads, electronic and digital postcards, electronic and digital catalogues, electronic and digital newsletters, electronic and digital forms, electronic and digital flyers, electronic and digital handbooks, electronic and digital manuals, electronic and digital advertisement boards, electronic and digital cards, electronic and digital calendars, electronic and digital note books, electronic and digital calculating tables, electronic and digital signboards, electronic and digital cookbooks, podcasts, vodcasts, webinars, streaming, videos, videos on demand, prerecorded compact discs, DVDs and other recording media, data processing equipment, computers, computer hardware, computer firmware, computer peripheral devices, downloadable publications, prerecorded digital recording media, online printed matter, online publications, online books, online booklets, online directories, online recipes, online recipe books, online pamphlets, online instructional and teaching materials, online magazines, online periodical publications, online handbooks, online manuals, online cards, online note books, online signboards, online advertisement boards,

online display boards, online banners, online exhibition boards, online notice boards, online bulletin boards, online signboards, including all such services provided in relation to slimming, weight control, weight management, diet, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; publication services; publication of photographs, stationery, books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks; publication of photographs, stationery, books, bookazines, booklets, directories, recipes, recipe books, pamphlets, diaries, charts, greetings cards, magazines, periodical publications, instructional and teaching materials, posters, plans, pads, postcards, catalogues, newsletters, forms, flyers, handbooks, manuals, advertisement boards, cards, calendars, note books, calculating tables, signboards, cookbooks on the web, internet, intranet, the cloud or otherwise online. Class 43. Advice concerning cooking recipes; providing information in the nature of recipes for food; providing information in the nature of recipes for beverages; cooking advice; providing	information in the fields of recipes and cooking; providing information in the fields of recipes and cooking from a computer database; food preparation services comprising assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients for the preparation of meals; food preparation services comprising assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients along with information, advice and/or recipe(s) for the preparation of foodstuffs, including meals; preparation of meals; food preparation; preparation of food and drink; information and advice in relation to the preparation of meals; information and advice in relation to assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients to create meals; provision of information relating to assembling preselected, pre-portioned and/or partially-prepared foods and food ingredients to prepare meals; consultancy relating to food preparation; consultancy, advice and information relating to meal preparation; catering services; catering of food and drink. Class 44. Dietetic counselling services namely, advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being; advisory, counselling, consultancy, information and guidance services relating to
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slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being; dietetic counselling services namely, provision of information in the fields of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, beverages, nutrition and well-being; provision of information in the fields of slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, beverages, nutrition and well-being; dietetic counselling services namely, online advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits and well-being; online advisory, counselling, consultancy, information and guidance services relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits and well-being; dietetic counselling services namely, online provision of information in the fields of slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, beverages, nutrition and well-being; online provision of information in the fields of slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, beverages, nutrition and

well-being; dietetic counselling services namely, providing advice, counselling, consultancy, information and guidance on slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, an intranet, the cloud, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; providing advice, counselling, consultancy, information and guidance on slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being accessible by means of the internet, an intranet, the cloud, web-based applications, mobile phone applications, hand-held computer devices, wireless communication devices and other electronic means; dietetic counselling services namely, provision of information relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being; provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being; dietetic counselling services namely, online provision of information relating to slimming, weight control, weight management, diet, cooking, cookery, meal

preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being medical services; online provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being medical services; dietetic counselling services namely, web-based provision of information relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, eating habits, food, nutrition and well-being; web-based provision of information relating to slimming, weight control, weight management, diet, dieting, health, lifestyle, eating habits, food, nutrition and well-being; hygiene and beauty services; health care services; dietetic counselling services namely, provision of advisory, counselling, consultancy, information and guidance relating to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, foods, beverages, nutrition, health, lifestyle, eating habits and well-being through the media of printed matter, publications, books, booklets, directories, recipes, recipe books, pamphlets, instructional and teaching materials, magazines, periodical publications, handbooks, manuals, cards, note books, signboards, advertisement boards, display boards, mobile display boards, banners, exhibition boards, notice boards, bulletin boards, signboards, software, electronic and digital

publications, electronic and digital photographs, electronic and digital stationery, electronic and digital books, electronic and digital bookazines, electronic and digital booklets, electronic and digital directories, electronic and digital recipes, electronic and digital recipe books, electronic and digital pamphlets, food, nutrition, electronic and digital charts, electronic and digital greetings cards, electronic and digital magazines, electronic and digital periodical publications, electronic and digital instructional and teaching materials, electronic and digital posters, electronic and digital plans, electronic and digital pads, electronic and digital postcards, electronic and digital catalogues, electronic and digital newsletters, electronic and digital forms, electronic and digital flyers, electronic and digital handbooks, electronic and digital manuals, electronic and digital advertisement boards, electronic and digital cards, electronic and digital calendars, electronic and digital note books, electronic and digital calculating tables, electronic and digital signboards, electronic and digital cookbooks, podcasts, vodcasts, webinars, streaming, videos, videos on demand, prerecorded compact discs, DVDs and other recording media, data processing equipment, computers, computer hardware, computer firmware, computer peripheral devices, downloadable publications, prerecorded digital recording media, online printed matter,

online publications, online books, online booklets, online directories, online recipes, online recipe books, online pamphlets, online instructional and teaching materials, online magazines, online periodical publications, online handbooks, online manuals, online cards, online note books, online signboards, online advertisement boards, online display boards, online banners, online exhibition boards, online notice boards, online bulletin boards, online signboards, including all such services provided in relation to slimming, weight control, weight management, diet, cooking, cookery, meal preparation, dieting, exercise, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; provision of advisory, counselling, consultancy, information and guidance relating to slimming, weight control, weight management, diet, dieting, foods, beverages, nutrition, health, lifestyle, eating habits and well-being through the media of printed matter, publications, books, booklets, directories, recipes, recipe books, pamphlets, instructional and teaching materials, magazines, periodical publications, handbooks, manuals, cards, note books, signboards, advertisement boards, display boards, mobile display boards, banners, exhibition boards, notice boards, bulletin boards, signboards, software, electronic and digital publications, electronic and digital photographs, electronic and digital stationery, electronic and digital books, electronic and

digital bookazines, electronic and digital booklets, electronic and digital directories, electronic and digital recipes, electronic and digital recipe books, electronic and digital pamphlets, food, nutrition, electronic and digital charts, electronic and digital greetings cards, electronic and digital magazines, electronic and digital periodical publications, electronic and digital instructional and teaching materials, electronic and digital posters, electronic and digital plans, electronic and digital pads, electronic and digital postcards, electronic and digital catalogues, electronic and digital newsletters, electronic and digital forms, electronic and digital flyers, electronic and digital handbooks, electronic and digital manuals, electronic and digital advertisement boards, electronic and digital cards, electronic and digital calendars, electronic and digital note books, electronic and digital calculating tables, electronic and digital signboards, electronic and digital cookbooks, podcasts, vodcasts, webinars, streaming, videos, videos on demand, prerecorded compact discs, DVDs and other recording media, data processing equipment, computers, computer hardware, computer firmware, computer peripheral devices, downloadable publications, prerecorded digital recording media, online printed matter, online publications, online books, online booklets, online directories, online recipes, online recipe books, online pamphlets, online

instructional and teaching materials, online magazines, online periodical publications, online handbooks, online manuals, online cards, online note books, online signboards, online advertisement boards, online display boards, online banners, online exhibition boards, online notice boards, online bulletin boards, online signboards, including all such services provided in relation to slimming, weight control, weight management, diet, dieting, health, lifestyle, foods, beverages, nutrition, eating habits and well-being; slimming salon services; slimming treatment services; weight control evaluation; weight control treatment; weight management evaluation; weight management treatment; weight management services; supervision services in the field of weight management; providing weight loss programme services; providing weight management programme services; providing nutritional information about food and drink for weight loss, weight control and weight management purposes.

Priority Date Claimed: 18 December 2024 United Kingdom

Miles-Bramwell Executive Services Limited, Clover Nook Road, Somercotes, Alfreton, Derbyshire DE55 4RF, United Kingdom. Address for service is c/o Cruickshank, 8 A Unit, Sandyford Business Centre, Sandyford D18R2N8, Ireland.



272705 21 February 2025

Class 25. Women's clothing; Clothing for men, women and children.

Jootwear.com, 27 Broadlough View, Wicklow, County Wicklow A67 C959, Ireland. Address for service is c/o Joseph John Abe Ewohime, 27 Broadlough View, Wicklow, County Wicklow A67 C959, Ireland.

Irish Blue Collar Clothing

272706 30 March 2025

Class 25. Clothing.

Kevin Merrick, Carriggareely, Caherconlish, Limerick V94X7W7, Ireland. Address for service is c/o Kevin Merrick, Carriggareely, Caherconlish, Limerick V94X7W7, Ireland.

BULEXIN

272707 31 March 2025

Class 5. Pharmaceutical preparations and substances.

PINEWOOD LABORATORIES LIMITED, 1 M50 Business Park, Ballymount, Dublin D12 K6C5, Ireland. Address for service is c/o Anne Ryan & Co, 2 Crofton Terrace, Dun Laoghaire, Co. Dublin, A96 V6P7, Ireland.

MAGNA

272708 28 February 2025

Class 6. Steps [ladders] of metal; mobile steps of metal; swing-back steps of metal; platform steps of metal; wide steps of metal; steps of metal with tool trays.

Class 20. Steps [ladders], not of metal; mobile steps, not of metal; swing-back steps, not of metal; platform steps, not of metal; wide steps, not of metal; steps, not of metal, with tool trays.

Priority Date Claimed: 03 September 2024 United Kingdom

Lyte Ladders and Towers Limited, 14th Floor, 33 Cavendish Square, London W1G 0PW, United

Kingdom. Address for service is c/o Murgitroyd & Company, 2nd Floor, 57 Adelaide Road, Dublin 2, DO2 Y3C6, Ireland.

Lushmallows

272709 29 March 2025

Class 30. Marshmallows; Marshmallow; Marshmallow confectionery; Marshmallow filled chocolates; Marshmallow creme; Marshmallow topping.

Arlene Hopkins, 51 St Assams Ave, Raheny, Dublin 5 D05 PX44, Ireland. Address for service is c/o Arlene Hopkins, 51 St Assams Ave, Raheny, Dublin 5 D05 PX44, Ireland.

Celtic Pickleball

272710 25 March 2025

Class 28. Sports equipment.
Class 41. Sports coaching services; Organisation of sports tournaments.

Roisin Helen McDaid, 6 Castle Street, Donegal Town F94 X4K8, Ireland. Address for service is c/o Roisin Helen McDaid, 6 Castle Street, Donegal Town F94 X4K8, Ireland.

THE A1200 NG

272711 21 March 2025

Class 9. Computer firmware;
Computer hardware;
Software; Operating
software; Games software;
Mouse pads; Mouse mats;
Computer mouse; Computer
joysticks; Video game
software; Computer
motherboards; Keyboards;
Computer cables; Computer
network adapters; Flash
memory card; Portable flash
memory devices; Computer
cases.

AmigaKit Ltd, Asquith House Unit 1, Dyfrig Road,
Cardiff CF5 5AD, United Kingdom. Address for
service is c/o AmigaKit Ltd, C/o AAA Technology
sarl, 76, Rue Emile Mark, L-4620 Differdange,
Luxembourg.

GALA

272712 02 November 2023

Class 9. Computer software;
application software for
mobile phones, tablets and
handheld computers;
computer software for
gaming, gambling and
betting; software for games

with monetary prize payouts;
software for gaming, casino,
gambling and betting
platforms; computer and
video games;databases
(electronic); computer
hardware for games and
gaming; electronic betting
terminals; downloadable
electronic publications and
reports; downloadable
electronic betting slips,
lottery tickets, and raffle
tickets downloadable
podcasts and webcasts;
audio-visual recordings;
electronic bulletin
boards;electronic loyalty
scheme cards; virtual and
augmented reality software;
virtual and augmented reality
hardware; parts and fittings
for all the aforesaid goods.

Class 41. Entertainment services;
gaming, gambling, betting
and casino services;
provision of gaming, betting,
gambling and casino services
through physical and
electronic sites; organisation
of games; bookmaker
services; conducting lotteries
and prize draws; organisation
and conducting competitions;
provision of interactive
games, interactive
entertainment and/or
interactive competitions;
organisation and presentation
of gaming, gambling, betting
or casino events; operating
and providing online gaming,
gambling, betting and casino
platforms; provision of
casino facilities;
amusements; provision of
downloadable audio, visual
and audio visual recordings;
electronic publishing;
provision of online non-
downloadable publications;
cultural activities;
information, advisory and
consultancy services relating
to the aforesaid.”

Ladbrokes Betting & Gaming Limited, 7th Floor,
One Stratford Place, Westfield Stratford City,
Montfichet Road, London E20 1EJ, United
Kingdom. 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. 018373832 and the
holders of Registered International Trade Mark No.
1663292

A1200

272713 24 April 2025

Class 9. Computer network adapters;
Computer firmware;
Computer hardware;
Computers and computer
hardware; Computer
software; Computer game
software; Operating
software; Computer
operating software; Video
game software; Mousepads;
Computer mouse; Mats for
use with a computer mouse;
Computer motherboards;
Keyboards; Computer
cables; Flash memory cards;
Portable flash memory
devices; Computer cases.

AmigaKit Ltd, Asquith House, Unit 1 Dyfrig Road,
Cardiff CF5 5AD, United Kingdom. Address for
service is c/o AmigaKit Ltd, C/o AAA Technology
sarl, 76, Rue Emile Mark, L-4620 Differdange,
Luxembourg.



272714 24 March 2025

Class 9. Sound recordings.
Class 44. Meditation services.

Paul McCarthy (Paul Saul), 70 College Hill,
Mullingar N91 R9K6, Ireland. Address for service is
c/o Paul Saul, 70 College Hill, Mullingar N91 R9K6,
Ireland.

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



272715 18 March 2025

Class 43. Providing restaurant services.

SHASHIDHAR REDDY AMANAGANTI, UNIT 3, STEWART HALL, RYDER'S ROW, DUBLIN, Dublin 1 D01FK46, Ireland. Address for service is c/o SHASHIDHAR REDDY AMANAGANTI, UNIT 3, STEWART HALL, RYDER'S ROW, DUBLIN, Dublin 1 D01FK46, Ireland.

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

The mark in use is/will be in the colour(s) dark orange, white, black and light brown.



272716 30 March 2025

Class 25. Clothing; Swimwear; Beach wraps.

Michael Sweeney, 1 Manor Close, Mallow, Cork P51 V8FH, Ireland Ahroon Cyriac Santhosh, 36 The Crescent Apt, Old Fort Road, Ballincollig, Cork P31 D732, Ireland Abraham Sabu Kurian, 17 Milford,

Elm Park, Wilton T12 P5F9, Ireland Tom McKeown, 32 Woodbrook Avenue, Bishopstown, Cork T12 V58F, Ireland Mmaoun Mirghani, 9 Bishops court Way, Bishopstown, Co. Cork T12 D5XC, Ireland. Address for service is c/o Mary White, 41 The Ramparts, Willow Avenue, Dublin 18 D18 XR02, Ireland.

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

Ibec Docubuilder

272717 26 March 2025

Class 9. Computer software for creating, customising and generating legal documents, contracts, policies and handbooks; Computer programs used in the field of document assembly; computer software for document automation and template generation; computer software for use in drafting business documents, employment contracts, policies, and handbooks; training and instruction manuals in electronic format; computer software for generating downloadable templates.

Class 35. Business management and administration; preparation of documents in relation to business; database management; analysis of market research data and statistics; business representative services; consultancy and advisory services relating to all the aforesaid services.

Class 42. Software as a service (SaaS) for creating, customising and generating business and legal documents, contracts, policies and handbooks; software as a service (SaaS) service for document automation and legal compliance; preparation of technical manuals; digitisation of documents; design services relating to the publication of documents.

IBEC COMPANY LIMITED BY GUARANTEE, CONFEDERATION HOUSE, 84/86 LOWER BAGGOT STREET, Dublin 2, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272718 22 January 2025

Class 30. candies; lollipops; bubble gum; Chewing candy; confectionery.

Gujranwala Food Industries Pvt. Ltd., 53/55 - A, S. I. E. No. 2, Gujranwala, Pakistan. Address for service is c/o MACLACHLAN & DONALDSON (IRELAND) LIMITED, trading as MACLACHLAN & DONALDSON, Unit 10, 4075 Kingswood Road Citywest Business Campus, Dublin D24 C56E, Ireland.



272719 26 March 2025

Class 11. Water filters.

Robert McEvoy, 65 Beauvale Park, Artane D05Y5Y4, Ireland. Address for service is c/o Robert McEvoy, 65 Beauvale Park, Artane D05Y5Y4, Ireland.

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

striketip

272720 21 January 2025

Class 36. Collection of payments.

Oli Cavanagh, 8 Temple Hill, Blackrock, Dublin A94P088, Ireland. Address for service is c/o Oli Cavanagh, 8 Temple Hill, Blackrock, Dublin A94P088, Ireland.

The application for registration is proceeding with the consent of the proprietors of Registered Trade Mark No. 264930.



272721 10 January 2025

- Class 30. Processed barley; malted barley prepared for human consumption; processed grains, starches and goods made thereof; cereals.
- Class 31. Barley; malted barley; barley for use in the brewing and distilling industries.
- Class 40. Food and beverage treatment services; distilling of spirits for others; brewing of beer for others; food and drink processing services.

Malting Company of Ireland Ltd, South Link, Togher, Cork T12 R260, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of "Malting Company" and "Ireland"



272722 01 April 2025

- Class 43. Restaurants; Restaurant services; Grill restaurants; Restaurant and bar services.

Adrian Tamas, 12 The Rise, Hunters Run, Dublin 15 D15 XV99, Ireland. Address for service is c/o Adrian Tamas, 12 The Rise, Hunters Run, Dublin 15 D15 XV99, Ireland.



272723 20 January 2025

- Class 29. Chilled dairy desserts; Potato salad; Coleslaw; Dairy-based dips; Fruit desserts; Desserts made from milk products.
- Class 30. Bread; Cheesecakes; Chocolate desserts;

Pancakes; Shortcrust pastry;
Puff pastry; Confectionery
containing jelly; Custards
[baked desserts].

PRM Brands LTD, Lissue West Industrial Estate, 16
Rathdown Rd, Lis, Lisburn BT28 2RE, United
Kingdom. Address for service is c/o PRM Brands
LTD, C/o Karla McAviney, 23 Kilmainham Square,
Inchicore Road, Kilmainham, Dublin 8, Ireland.

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



272724 21 March 2025

Class 5. Vitamin supplements;
Nutritional supplements;
Mineral food supplements;
Herbal dietary supplements;
Shilajit-based food
supplements.

Muhammad Waseem, Lezayre 32 Terenure Road
east Dublin 6, Terenure Dublin 6, Dublin D06 VE02,
Ireland. Address for service is c/o Muhammad

Waseem, Lezayre 32 Terenure Road east Dublin 6,
Terenure Dublin 6, Dublin D06 VE02, Ireland.

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



272725 17 March 2025

Class 7. Composting machines.
Class 35. Retail services in relation to
kitchen appliances.

Ben McGirr, Glenmore, Dundalk A91 A290, Ireland.
Address for service is c/o Ben McGirr, Glenmore,
Riverstown, Dundalk A91A290, Ireland.

SiP2Web

272726 03 April 2025

Class 38. Voice over Internet Protocol [VoIP] communication services; Voice over Internet Protocol [VoIP] services.

Procom Voice Solutions Ltd, Rosemount Business Park, 18A, Dublin D11P923, Ireland. Address for service is c/o Procom Voice Solutions Ltd, Rosemount Business Park, 18A, Dublin D11P923, Ireland.

Connected Advice

272727 31 March 2025

Class 9. Pre-recorded audio and video on electronic, magnetic or optical media, or downloadable from the internet: Downloadable electronic publications; Software downloadable from the internet or available through online application stores; Software for computers and mobile devices downloadable from the internet or available through online application stores; Podcasts.

Class 16. Printed matter; Printed reports and publications, instructional and teaching materials, Calendars, diaries, posters, photographs, newsletters, magazines, manuals, pamphlets, flyers, brochures and catalogues, certificates, syllabi, journals, catalogues, study guides, examination papers, and books; Stationery.

Class 35. Providing information on business marketing, advertising and sales to self employed people/business owners; Account auditing; Accountancy; Accountancy advice relating to tax preparation; Accountancy advice relating to taxation; Accountancy advice relation to the preparation of tax returns, Accountancy, book keeping and auditing; Accountancy services; Accountancy services relating to accounts receivable; Accounting, Accounting advisory services; Accounting consultancy relating to taxation; Accounting for third parties; Accounting, in particular book-keeping; Accounting services; Accounting services for mergers and acquisitions; Accounting services for pension funds; Accounting services relating to costs for farming enterprises; Accounting services relating to tax planning; Accounts (Drawing up of statements of-); Accounts (Preparation of-); Acquisition (Business -) searches; Acquisition of business information relating to company activities; Acquisition of business information relating to company status; Acquisition of commercial information; Acquisition (Advice relating to -); Acquisitions (Business -) consulting services; Addressing of envelopes; Administering of professional [vocational] certifications; Administering pharmacy reimbursement programs and services; Administration (Commercial -) of the licensing of the goods and services for others; Administration of business affairs;

Administration of business payroll for others; Administration of businesses; Administrations of competitions for advertising purposes; Administration of sales and promotional incentive programs; Administration of business affairs of retail stores; Administration relating to business appraisal; Administration relating to business planning; Administration relating to marketing; Administration relating to sales methods; Administrative accounting.

Class 41. Education, coaching and training services; Personal and group performance coaching; Education, coaching and training services in relation to business development; Arranging and conducting of courses, seminars, webinars, presentations, workshops, lessons, examinations, exhibitions, award ceremonies, assessments, and the organisation of course using distance learning methods; Career and vocational counselling, issuing certificates, awards, diplomas and qualifications; Development of educational course materials; Publication of educational and informational material; Publication of educational and informational material via the internet; Production and distribution of sound and/or video recordings for education and promotional purpose, entertainment, Sporting and cultural activities; Organising events; Providing facilities for entertainment, Recreational, and educational purposes; Information and consultancy relating to all the aforesaid services including such

services provided via the internet.

Paul Redmond, Unit 7c Ardavan Business Park, Ardavan, Wexford Y35AD79, Ireland. Address for service is c/o Paul Redmond, Unit 7C Ardavan Business Park, Ardavan, Wexford Y35AD79, Ireland.

Stargate U.E (Universal enterprises)

272728 31 March 2025

Class 42. Information technology consultancy; Information technology consulting; Information technology services.

John Hennessy, 40 Blackberry Fields, Waterford X91 RX0N, Ireland. Address for service is c/o John Hennessy, 40 Blackberry Fields, Waterford X91 RX0N, Ireland.

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

E&S Aesthetics

272729 03 April 2025

Class 44. Dermatology services; Providing medical information in the field of

dermatology; Providing medical advice in the field of dermatology; Surgery (Cosmetic -); Cosmetic treatment; Cosmetic electrolysis; Cosmetician services; Cosmetic surgery services; Hair restoration; Hair restoration services; Skin care salons; Skin care salon services; Services for the care of the skin; Consultation services relating to skin care; Hair implantation; Hair implantation services; Medical clinics; Medical clinic services; Clinic services (Medical -); Clinic (Medical -) services; Health spa services; Medical treatment services provided by a health spa; Beauty care services provided by a health spa; Health spa services for health and wellness of the body and spirit; Cosmetic body care services provided by health spas; Beauty salons; Beauty salon services; Providing information relating to beauty salon services; Services of a hair and beauty salon; Hygienic and beauty care; Hygienic and beauty care services; Provision of hygienic and beauty care services; Hygienic and beauty care for human beings; Hygienic and beauty care for humans; Hygienic care for human beings; Beauty care; Beauty consultancy; Beauty consultation; Beauty counselling; Salons (Beauty -); Beauty consultation services; Beauty information services; Beauty consultancy services; Beauty advisory services; Beauty care services; Beauty therapy treatments; Beauty therapy services; Salon services (Beauty -); Beauty care of

feet; Information relating to beauty; Providing information about beauty; Consultancy services relating to beauty; Consultation services relating to beauty care; Advisory services relating to beauty treatment; Advisory services relating to beauty care; Advisory services relating to beauty; Human hygiene and beauty care; Laser skin rejuvenation services; Injectable filler treatments for cosmetic purposes; Microneedling treatment services.

Yayicsia Yoliset Escalona Alba, 31-32 Wellington Quay, 1st Floor, Dublin 2 D02 RX80, Ireland.
Address for service is c/o Yayicsia Yoliset Escalona Alba, 31-32 Wellington Quay, 1st Floor, Dublin 2 D02 RX80, Ireland.

truly

272730 07 March 2025

Class 10. Dental implants; Dental bridges; Dental onlays; Dental prostheses; Dental crowns.

Class 44. Dental services; Dental consultations; Dental veneer restoration; Dental implant surgery services; Dentistry; Dentist services; Dentistry services; Prosthetic dentistry; Sedation dentistry; Cosmetic dentistry; Cosmetic dentistry services.

Hiltattum Limited, 16 Dame Street, Dublin 2, Ireland. Address for service is c/o Hiltattum Limited, 16 Dame Street, Dublin 2, Ireland.

The mark in use is/will be in the colour(s) Pantone - 308 UHEX - #00465CRAL 5020



272731 03 April 2025

Class 37. Cleaning services.

Grant Watters, 86 Ranelagh Road, Apartment 4, Dublin D06 K6K3, Ireland. Address for service is

c/o Grant Watters, 86 Ranelagh Road, Apartment 4, Dublin D06 K6K3, Ireland.

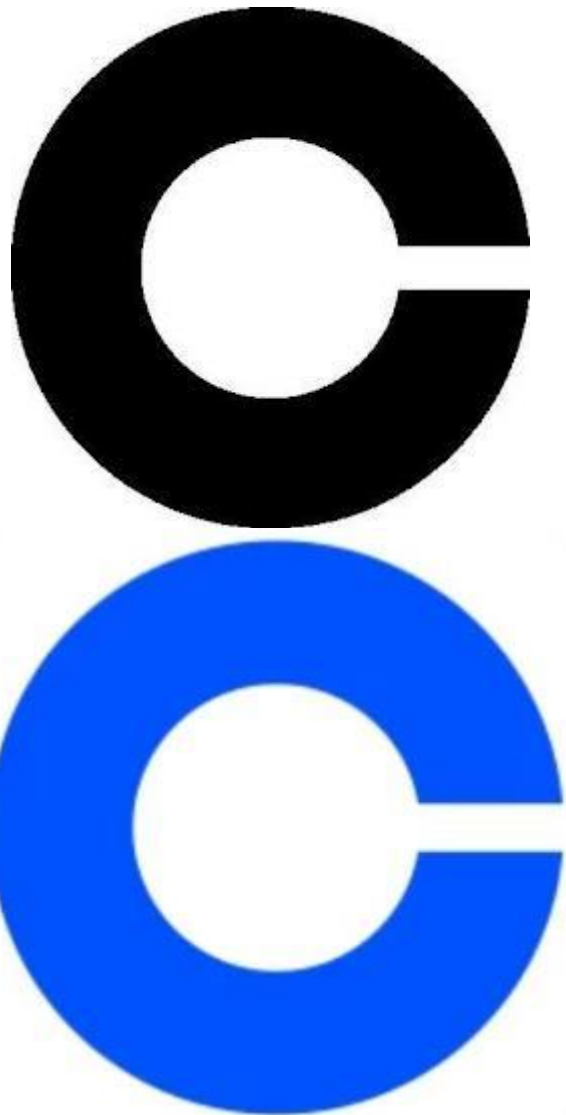
Space Three

272732 02 April 2025

Class 41. Conducting training courses relating to nutrition online; Fitness training services; Physical fitness centres; Physical fitness consultation; Physical fitness instruction; Fitness club services; Sports and fitness; Conducting fitness classes; Physical fitness centre services; Health and fitness training; Sports and fitness services; Physical fitness education services; Fitness and exercise instruction; Exercise and fitness classes; Physical fitness training services; Exercise [fitness] training services; Personal fitness training services; Health and fitness club services; Providing fitness and exercise facilities; Fitness and exercise training services; Virtual physical fitness training services; Instruction courses relating to physical fitness; Educational services relating to physical fitness; Conducting classes in exercise; Gym activity classes; Exercise instruction; Exercise classes; Instruction in group exercise; Exercise [fitness] advisory services; Booking of exercise facilities; Health club

- services [exercise]; Provision of exercise facilities.
- Class 44. Nutrition counseling; Nutrition consultancy; Nutrition counselling; Dietary and nutritional advice; Dietary and nutritional guidance; Nutritional advisory and consultation services; Provision of information relating to nutrition; Consultancy in the field of nutrition; Providing information about dietary supplements and nutrition; Consultancy services in the field of nutrition; Providing information relating to dietary and nutritional guidance; Providing nutritional information about food for medical weight loss purposes; Fitness testing; Medical testing for fitness evaluation; Medical testing services, namely, fitness evaluation; Physiotherapy; Physiotherapy services; Medical services; Medical clinic services; Medical treatment services; Dietetic counselling services [medical]; Medical and healthcare services; Clinic services (Medical -); Clinic (Medical -) services; Provision of sauna facilities; Operation of sauna facilities; Dietetic advisory services; Nutrition and dietetic consultancy; Provision of dietetic advice.

Porter & Percival Limited, Dunans, Enniskerry Road, Kilternan, Dublin D18 K732, Ireland. Address for service is c/o Porter & Percival Limited, Dunans, Enniskerry Road, Kilternan, Dublin D18 K732, Ireland.



Application is for a Series of 2 Trade Marks.

272733 01 April 2025

- Class 9. Downloadable software for trading, electronically storing, sending, receiving, accepting and transmitting cryptocurrencies and managing cryptocurrency payments and exchanges, downloadable authentication software for controlling access to and communication with computers and computer networks; magnetically encoded credit cards and magnetic

	identification cards for use in connection with the payment of services; downloadable mobile application software for facilitating financial transactions; downloadable software for investors to monitor their return-eligible digital assets on a stakeholder network, vote to support network governance events, create digital assets, and execute digital asset trades.	services, providing personal loans and lines of credit, electronic payment services involving electronic processing and subsequent transmission of bill payment data, bill payment services featuring guaranteed payment delivery, all conducted via a global communications network; credit card and debit card transaction processing services; financial management of reimbursement payments for others featuring funds for disputed items in the field of electronic payment purchases; insurance services, namely, writing property and casualty insurance for goods and services purchased by others via a global computer network and wireless networks; credit card transaction processing services; issuance of credit services featuring revolving credit accounts; bill payment services; bill payment services provided via mobile applications; credit card payment processing services; electronic foreign exchange payment processing; merchant services, namely, payment processing services featuring virtual currency; financial affairs, namely, financial management, financial planning, financial forecasting, financial portfolio management and financial analysis and consultation; banking; financial information provided by electronic means; financial services, namely, providing information in the field of finance via the internet and providing on-line stored value accounts in an electronic environment;
Class 35.	Online algorithmic trading services in which users post requests for products and place transactions via the Internet.	
Class 36.	Currency exchange services; on-line real-time currency trading; cash management, namely, electronic transfers of funds in the nature of electronic cash equivalents; electronic funds transfer featuring digital currency for transferrable electronic cash equivalent units having a specified cash value; digital currency exchange transaction services for transferrable electronic cash equivalent units having a specified cash value; financial services, namely, stock brokerage services, investment brokerage services, broker-dealer financial services in the field of mutual funds, and providing information in the fields of financial investment and finance over computer networks and global communication network; financial services, namely, electronic funds transfer; clearing and reconciling financial transactions via a global computer network; providing a wide variety of payment and financial services, namely, credit card payment processing services, credit cards authorization	

electronic banking services via a global computer network; monetary exchange; financial exchange; financial information featuring rates of exchange; futures exchange services; currency exchange and advice; brokerage in the field of investments; financial consultation services in the field of payment systems; investment management services featuring management of assets; consultancy services in the field of financial planning and financial management; financial consultation services in the field of financial planning, financial management, and payment systems; investment management and financial risk management; financial management in the field of digital asset investment portfolios; financial management in the field of digital asset investment funds; financial management in the field of digital asset hedge funds; financial management in the field of digital asset index funds; financial management in the field of digital asset exchange-traded funds; financial management of digital asset portfolios and advise on financial digital assets; financial management of digital assets; financial management in the fields of mutual funds, and stocks; financial management in the field of digital asset mutual funds financial custody services, namely, maintaining possession of financial assets for others for financial management purposes for financial institutions and funds; financial investment brokerage services featuring

prime lending rates; financial services, namely, providing information and cryptocurrency trading services, all featuring financial derivatives on cryptocurrencies; financial administration of stock exchange trading of shares financial markets; financial exchange; financial information and advisory services; financial information processing; financial information provided by electronic means in the field of alternative assets; financial services, namely, electronic financial trading services, clearing and reconciling financial transactions via internet and electronic communications networks, financial asset management, management of investment portfolios, investment funds, index funds and exchange-traded funds, investment advisory services regarding pooled investment vehicles, funds investment, investment consultation, and investment of funds for others; financial services, namely, trading of financial instruments for others in the nature of options, futures, derivatives, debt instruments and commodities; cryptocurrency trading services; cryptocurrency exchange services; financial consultation in the field of digital assets, namely, cryptocurrency, virtual currency, digital tokens, digital currency, decentralized application tokens and blockchain based assets; cryptocurrency payment processing; financial brokerage services for cryptocurrency trading; electronic financial trading services in the nature of

algorithmic trading services; digital asset distribution services; providing loans for the purpose of financial trading; provision of commercial loans; facilitation of peer to peer payment services; Providing financial information in the fields of finance, digital currency, cryptocurrency and digital assets via a website.

- Class 41. Educational services, namely, providing online classes, tutorials, seminars and workshops in the fields of finance, digital currency, cryptocurrency and digital assets.
- Class 42. Providing temporary use of non-downloadable online computer software for the electronic trading, storage, sending, receiving, accepting and transmission of digital currencies and the management of digital currency exchange transactions and payments; technology consulting services in the field of digital assets, namely cryptocurrencies, virtual currencies, digital tokens, digital currencies, decentralized application tokens and blockchain-based assets; cryptocurrency and digital asset services, namely, technology custody services in the form of electronic storage of cryptocurrencies and digital assets for the protection, storage and user access of cryptocurrencies and other digital assets for institutional investors; provision of temporary use of non-downloadable online software for investors to monitor their returnable digital assets on a stakeholder network, vote to support network governance events, create digital assets

and execute digital asset trades.

Coinbase, Inc., 248 3rd Street #434, Oakland, California 94607, United Kingdom. Address for service is c/o Fernando Di Blasi, Laapersveld 75, 1213 VB Hilversum, The Netherlands.

Bump, Baby & Beyond Bump, Baby and Beyond

Application is for a Series of 2 Trade Marks.

272734 01 April 2025

- Class 44. Health care relating to therapeutic massage; Foot massage services; Massage therapy services; Pregnancy massage services; Postnatal care services for women; Postnatal care services; Reflexology; Reflexology services.

Saffron Hennigan, Lynndale, Wynnsward Park, Dublin D14H326, Ireland. Address for service is c/o Saffron Hennigan, Lynndale, Wynnsward Park, Dublin D14H326, Ireland.

Lou's Lot

272735 04 April 2025

Class 35. Retail services connected with the sale of secondhand clothing, vintage accessories, designer handbags, and footwear via physical retail stores and online platforms; provision of online marketplaces for buyers and sellers of secondhand goods; promotion of fashion and lifestyle products through social media, influencers, and online content.

Louise Slevin, 27 Georges Street Arcade, Dublin D02DH79, Ireland. Address for service is c/o Louise Slevin, 27 Georges Street Arcade, Dublin D02DH79, Ireland.



272736 27 March 2025

Class 43. Coffee shops.

Christopher Coyle, 62 Bargoyle Road, Eastwall, Dublin, Ireland. Address for service is c/o Christopher Coyle, 62 Bargoyle Road, Eastwall Dublin, Ireland.

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

FemmeBiome

272737 04 April 2025

Class 5. Nutritional supplements; food supplements; dietary supplements; dietary supplements intended to supplement a normal diet or to have health benefits; dietary supplements in powder form; dietary supplements in tablet form; powdered nutritional supplement drink mix; prebiotic supplements; probiotic supplements; probiotic supplements in tablet form; liquid nutritional supplements; dietary supplemental drinks; probiotic preparations for medical use to help maintain a natural balance of flora in the digestive system; microbial preparations and probiotic bacterial formulations for medical use; prebiotic products, preparations, mixtures and compositions [prebiotic supplements]; multi-sourced prebiotics being prebiotic supplements for inclusion in health supplements; dietary fibre, plant extracts, herbal extracts and prebiotic dietary fibres; plant compounds and extracts for use as dietary supplements; vitamin supplements; vitamin preparations; vitamin drinks; multi-vitamin preparations;

liquid vitamin supplements;
 vitamin and mineral
 supplements; vitamin and
 mineral preparations; vitamin
 fortified beverages for
 medical purposes; vitamin
 and mineral food
 supplements; preparations
 for supplementing the body
 with essential vitamins and
 microelements; health food
 supplements made
 principally of minerals;
 health food supplements
 made principally of vitamins.

University College Cork, National University of
 Ireland, Cork, Western Road, Cork, Ireland. Address
 for service is c/o FRKelly, Waterways House, Grand
 Canal Quay, Dublin D02 PD39, Ireland.

EVERNIGHT

272738 02 April 2025

Class 20. Furniture; bedroom furniture;
 beds; mattresses; cushions;
 pillows; sofas.

Class 24. Non woven textile fabrics;
 textile goods for use as
 bedding; household linens;
 bed linen; bed throws; bed
 blankets; duvets; duvet
 covers; pillow covers;
 cushion covers; blankets;
 curtains; bed blankets;
 towels.

Michael Murphy & Co Ltd, Edward Street,
 Newbridge, Kildare, Ireland. Address for service is
 c/o FRKelly, Waterways House, Grand Canal Quay,
 Dublin D02 PD39, Ireland.



272739 04 April 2025

Class 44. Pet grooming; Pet grooming
 services; Grooming of pets;
 Animal grooming services;
 Dog grooming services;
 Animal grooming; Grooming
 (Animal -); Grooming (Pet -
); Grooming of animals.

Cesar Miguel Garcia Sosa, 52 Cromwellsfort Rd,
 Walkinstown, Dublin, D12 E1C0, Dublin D12 E1C0,
 Ireland. Address for service is c/o Cesar Miguel
 Garcia Sosa, 52 Cromwellsfort Rd, Walkinstown,
 Dublin, D12 E1C0, Dublin D12E1C0, Ireland.

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

Venus Vly

272740 05 April 2025

- Class 9. Mobile apps.
- Class 35. Online retail services relating to clothing.
- Class 42. Design of fashion accessories; Design of software.

Franklin Obi, Apt 33, The Point, Cuil Duin Avenue, Citywest, Citywest, Dublin D24AKX2, Ireland.
Address for service is c/o Franklin Obi, Apt 33, The Point, Cuil Duin Avenue, Citywest, Citywest, Dublin D24AKX2, Ireland.

Gkases

272741 02 April 2025

- Class 9. Phone cases; Mobile phone cases; Cases for mobile phones; Protective cases for mobile phones.

Grace Lubaki Massamba, 51 Bracken Road, Sandyford Business Park, Dublin D18 CV48, Ireland. Address for service is c/o Grace Lubaki Massamba, C/o Gkases, 51 Bracken Road, Sandyford Business Park, Dublin D18 CV48, Ireland.



E S S E N T I A L S



Application is for a Series of 4 Trade Marks.

272742 27 March 2025

- Class 35. Advertising; business management; business administration; office functions; organisation, operation and supervision of loyalty schemes and incentive schemes; organisation, operation and supervision of sales incentive schemes; online administration and supervision of a discount and special offer scheme; organisation, operation and supervision of loyalty and incentive schemes via the internet and mobile devices; loyalty card services;

advertising, marketing and promotional services; dissemination of advertising and promotional materials; direct mail advertising services; online advertising on a computer network; market research and marketing services; business information; advisory services for business management; computerised file management; compilation, storage, analysis and retrieval of information and data; compilation and systemisation of information into computer databases; compilation and arranging of statistical information; dissemination of business statistical information; compilation of computer databases; systemisation of information into computer databases; database management; computer database management; management and compilation of computerised databases; conducting business and market research surveys; opinion polling; compilation of business directories; price comparison services; price analysis services; compilation and provision of price, feature and suitability information relating to goods and services; management of a retail store and or supermarket; rental of advertising space; presentation of goods on communication media, for retail purposes; sales promotion for others; shop window dressing; distribution of samples; public relations; commercial information and advice for consumers; provision of information and advice to consumers regarding the selection of products and

items to be purchased; provision of an online marketplace for buyers and sellers of goods and services; auction services; arranging and conduction of auction sales; organisation of internet auctions; providing online auction services; organisation of events for commercial and advertising purposes; organisation of exhibitions and events for commercial or advertising purposes; business advisory services relating to franchising; administration of the business affairs of franchises; services rendered by a franchisor, namely, assistance in the running or management of industrial or commercial enterprises; outsourcing services [business assistance]; outsourcing services in the nature of arranging procurement of goods for others; retail services in relation to domestic appliances, household appliances, kitchen appliances, machines for household use, electric kitchen machines, electric kitchen appliances, domestic electrical appliances, domestic electrical equipment, domestic electronic equipment, electrical appliances, consumer electrical appliances, consumer electronics, audiovisual equipment, information technology equipment, electrical goods, home entertainment apparatus and equipment; online retail store services in relation to domestic appliances, household appliances, kitchen appliances, machines for household use, electric kitchen machines, electric kitchen appliances, domestic

electrical appliances, domestic electrical equipment, domestic electronic equipment, electrical appliances, consumer electrical appliances, consumer electronics, audiovisual equipment, information technology equipment, electrical goods, home entertainment apparatus and equipment; wholesale services, retail services and online retail services connected with the sale of domestic appliances, household appliances, kitchen appliances, machines for household use, electric kitchen machines, electric kitchen appliances, domestic electrical appliances, domestic electrical equipment, domestic electronic equipment, electrical appliances, consumer electrical appliances, consumer electronics, audiovisual equipment, information technology equipment, electrical goods, homeentertainment apparatus and equipment; retail services and online retail services connected with the sale of washing machines, washer-dryers, dishwashers, spin dryers, tumble dryers, fridges, refrigerators, freezers, fridge-freezers, cookers, cooking appliances, electric cookers, gas cookers, cooker hoods, ovens, gas ovens, electric ovens, microwave ovens, hobs, kitchen ranges, range cookers, grills, deep fryers; retail services and online retail services connected with the sale of food preparation apparatus, food processors, food blenders, food mixers, electric juicers, electric kettles, toasters, sandwich

makers, coffee machines, coffee makers, water supply apparatus, water dispensers, water purifiers, drinking water filters; retail services and online retail services connected with the sale of apparatus for lighting, heating, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes; retail services and online retail services connected with the sale of cleaning machines, cleaning equipment, cleaning appliances, vacuum cleaners, steam cleaners, steam appliances, pressure washers, heaters, heating equipment, heating apparatus, radiators, electric heaters, electric blankets, lighting installations, lighting apparatus, lamps, light bulbs, apparatus for lighting, electric lamps, light bulbs, lighting installations; retail services and online retail services connected with the sale of hair dryers, hair curlers, hair straighteners, electric shavers, bathroom accessories, beauty products, personal grooming kits, healthcare products, body massagers, wearable activity trackers, fitness products; retail services and online retail services connected with the sale of audiovisual apparatus, audiovisual equipment, radios, televisions, digital televisions, LED televisions, plasma televisions, set-top boxes, projectors, screens, display apparatus, home cinema systems, home theatre projectors, hi-fi sound systems, audio electronic apparatus, audio players, audio speakers, media players, portable media players, video recorders,

video players, video cameras, camcorders, DVD players, portable DVD players, compact disc players; retail services and online retail services connected with the sale of compact discs, DVDs, digital recording media, pre-recorded discs, optical disc recordings, audio discs, sound recordings, audio recordings, video recordings, digital recordings; retail services and online retail services connected with the sale of mobile phones, smart phones, wireless communication devices, satellite navigation devices, cases and covers for mobile phones, cases and covers for smart phones, cases and covers for laptops, cases and covers for tablet computers; retail services and online retail services connected with the sale of computer software, data processing equipment, information technology equipment, computers, computer hardware, laptop computers, tablet computers, computer peripherals, computer peripheral devices, wireless computer peripherals, keyboards, computer mice, mouse pads, printers, computer memory devices, data storage devices, speakers, audio speakers, earphones, headphones, headsets, microphones, wearable computer peripherals; retail services and online retail services connected with the sale of photographic equipment, photographic apparatus, photographic accessories, cameras, camera accessories, digital cameras, webcams, cinematographic apparatus, apparatus for recording, transmission or reproduction of sound or images;

information, advisory and consultancy services relating to the aforesaid services.

Class 36. Retail financing services; credit services; arranging credit; credit facility services; lease purchase finance; insurance services; insurance services relating to purchase protection, price protection and extended warranty for goods; credit and debit card services; issuing stored value cards; electronic payment services; electronic processing of payments; electronic wallet services (payment services); processing payments for the purchase of goods and services via an electronic communications network; online administration and supervision of a gift voucher scheme; information, advisory and consultancy services relating to the aforesaid services.

Class 37. Maintenance, servicing and repair of household and kitchen appliances; maintenance, servicing and repair of domestic electrical appliances; maintenance, servicing and repair of dishwashers; maintenance, servicing and repair of washing machines; maintenance, servicing and repair of tumble dryers; maintenance, servicing and repair of cooking apparatus and installations; maintenance, servicing and repair of cookers and ovens; maintenance, servicing and repair of refrigerators, freezers and fridge-freezers; maintenance, servicing and repair of heating equipment and apparatus; maintenance, servicing and repair of lighting apparatus; maintenance, servicing and repair of televisions, displays, electronic apparatus

and audiovisual apparatus; maintenance, servicing and repair of consumer electrical appliances; installation of laundry and kitchen equipment; installation of heating equipment; installation of heating apparatus; installation of kitchen appliances; installation of cookers, cooking appliances, ovens and hobs; installation of refrigerating apparatus; installation of sanitary apparatus; installation of household electrical goods; installation of lighting apparatus; installation of audiovisual equipment; installation of drying apparatus; installation, maintenance and repair of information technology equipment, computers, laptop computers, tablet computers, computer hardware, computer peripherals, computer accessories, telecommunications devices, mobile phones, smartphones, mobile phone accessories and smartphone accessories; maintenance and repair services relating to cameras, photographic apparatus and optical apparatus; computer repair services; mobile phone repair services; smartphone repair services; camera repair services; information, advisory and consultancy services relating to the aforesaid services.

Class 39. Transport; transportation services; transportation logistics; transportation and delivery services by air, road, rail and sea; transportation and delivery of goods; arranging transportation of goods; delivery services; delivery of goods; arranging the delivery of goods; mail delivery and courier services;

courier services for the delivery of goods; packaging and storage of goods; storage of goods for transportation; transport and storage of waste; waste collection; information, advisory and consultancy services relating to the aforesaid services.

Class 40. Recycling; recycling services; waste recycling services; information, advisory and consultancy services relating to the aforesaid services.

DID Electrical Appliances Limited, Unit 18, Fonthill Business Park, Fonthill Road, Ballyowen, Dublin 22 D22 YP30, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



272743 01 April 2025

Class 3. Cologne; perfume; fragrances; eau de toilette; fragrances for personal use; perfumes in solid form; scented body spray; essential oils; perfume oils; air fragancing preparations; refills for electric diffusers for air fragancing preparations; refills for non-electric diffusers for air fragancing preparations; wax melts; scented wax for use in candle warmers.

- Class 4. Candles; aromatherapy fragrance candles.
- Class 21. Electric diffusers for air fragrancng preparations; non-electric diffusers for air fragrancng preparations; plates for diffusing aromatic oil; plug-in diffusers for aromatic oils; non-electric aromatherapy oil diffusers, other than reed diffusers; electric aromatherapy oil diffusers; tealight essential oil diffusers; fragrance oil burners; electric perfume burners; non-electric perfume burners.

SMELLCO INC., 1359 Warner Ave., Los Angeles, CALIFORNIA 90024, United States of America. Address for service is c/o Kimberley Brown, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



272744 07 April 2025

- Class 35. Administrative services for medical referrals; Compilation of statistics; Marketing; Media relations services; News clipping services; Providing business information; Providing business information via a website; Providing commercial and business contact information; Providing commercial directory information via the Internet; Providing

- commercial information relating to companies; Providing on-line commercial directory information services.
- Class 44. Convalescent homes; Convalescent home services; Arranging of accommodation in convalescent homes; Healthcare services; Human healthcare services; Healthcare consultancy services; Healthcare advisory services; Healthcare information services; Medical and healthcare services; Providing medical information in the healthcare sector; Home-visit nursing care; Providing information relating to nursing care services; Respite care services in the nature of home nursing aid; Nursing care; Hospice services; Medical advice for persons with disabilities; Rest home services.

HCCI HOME AND COMMUNITY CARE IRELAND COMPANY LIMITED BY GUARANTEE, Suite 7, 19-22 Baggot Street Lower, Dublin 2 D02 X658, Ireland. Address for service is c/o Eimear Kinsella, Hayes solicitors LLP, Lavery House, Earlsfort Terrace, Dublin 2, Ireland.

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

POSEIDON

272745 04 July 2024

- Class 3. Non-medicated cosmetics and toiletry preparation; Hair balm; hair care agents; hair

care creams [for cosmetic use]; hair conditioner; hair cosmetics; hair fixers; hair fixing oil; hair gel; hair gels; hair glaze; hair grooming preparations; hair lacquers; hair lighteners; hair liquids; hair lotions; hair moisturisers; hair mousses; hair nourishers; hair oils; hair pomades; hair powder; hair preparations and treatments; hair preservation treatments for cosmetic use; hair protection creams; hair protection gels; hair protection lotions; hair protection mousse; hair removal and shaving preparations; hair rinses [for cosmetic use]; hair rinses [shampoo-conditioners]; hair serums; hair shampoos; hair sprays; hair styling gels; hair styling lotions; hair styling preparations; hair styling spray; hair styling waxes; hair texturizers; hair tinting preparations; hair tonic [for cosmetic use]; hair treatment preparations; hair wax; hairdressing preparations; hairstyling masks; hairstyling serums; hair-washing powder; eau de parfum; body sprays [non-medicated].

Poseidon Hair Limited, Officepods, 6/7 Marine Road, Dun Laoghaire, Dublin A96 P9H6, Ireland.
Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

The application for registration is proceeding based on honest concurrent use with Irish Trade Mark 2024/01175.

Bounce Balm

272746 13 January 2025

Class 3. Lipstick; Lipsticks; Lip conditioners; Lip balm; Lip pomades; Lip gloss; Lip glosses; Lip polisher; Lip cream; Lip pencils; Lip liner; Lip liners; Lip balms; Lip neutralizers; Lip tints; Lip cosmetics; Lip makeup; Lip rouge; Lipstick cases; Lip coatings [cosmetic]; Lip gloss palettes; Lip stains [cosmetics]; Lip care preparations; Lip protectors [cosmetic]; Pomades for lips; Lip balm [non-medicated]; Lip balms [non-medicated]; Non-medicated lip balms; Lip protectors (Non-medicated -); Lip coatings (Non-medicated -); Sun protectors for lips; Sun blocking lipsticks [cosmetics]; Non-medicated lip care preparations; Lip stains for cosmetic purposes.

Alan McGovern, 655 Jordanstown View, Greenogue Business Park, Rathcoole D24E8CR, Ireland.
Address for service is c/o Alan McGovern, 655 Jordanstown View, Greenogue Business Park, Rathcoole D24E8CR, Ireland.

Skintuition

272747 13 January 2025

Class 3. Facial makeup; Multifunctional makeup; Natural makeup; Eye makeup; Theatrical makeup;

Makeup setting sprays;
Foundation; Foundations;
Creamy foundation; Cream
foundation; Foundation
creams; Liquid foundation;
Skin foundation; Make-up
foundation; Foundation
make-up; Skin cream; Skin
creams; Skin conditioners;
Skin lotion; Skin lotions;
Skin hydrators; Skin
moisturizers; Skin
moisturizer; Skin
moisturisers; Skin
moisturiser; Concealers;
Facial concealer; Eye
concealers; Concealers for
spots and blemishes;
Concealers for lines and
wrinkles.

Alan McGovern, 665 Jordanstown View, Greenogue
Business Park, Rathcoole D24E8CR, Ireland.
Address for service is c/o Alan McGovern, 665
Jordanstown View, Greenogue Business Park,
Rathcoole D24E8CR, Ireland.



272748 07 April 2025

Class 35. Retail services connected
with the sale of beverages,
coffee, tea, hot chocolate,
sandwiches, toasted

sandwiches, cakes, muffins,
biscuits, rice cakes, popcorn,
scones, porridge, quiches,
pastries, pancakes,
confectionery, sweets,
chocolate, yoghurt and milk;
consultancy, advisory and
information services for all
the above services.

Petrogas Group Limited, Block 17, Joyce Way, Park
West, Dublin 12 D12 F2V3, Ireland. Address for
service is c/o Sipara Sweden AB, Nannavägen 22,
SE-187 73 Täby, Stockholm, Sweden.



272749 20 March 2025

Class 9. Digital media, namely,
downloadable prerecorded
video clips, prerecorded
audio clips, text and graphics
held in electronic personal
computers and handheld
wireless devices, featuring
entertainment, news, nature,
reality, children's
programming, animation,
drama, comedy, and talk
shows; downloadable audio,
video and audiovisual
content provided via
computer and
communications networks
featuring TV shows and

video recordings all featuring entertainment, news, nature, reality, children's programming, animation, drama, comedy, and talk shows; downloadable computer software for use in streaming audio-visual content; downloadable computer software for controlling the operation of audio and video devices and for viewing, searching and/or playing audio, video, television, movies, other digital images, and other multimedia content; downloadable computer software for use in processing, transmitting, receiving, organizing, manipulating, playing, reviewing, reproducing and streaming audio, video and multimedia content including text, data, image, audio, video and audiovisual files.

Class 38. Communications services, namely, transmitting streamed sound and audio-visual recordings via the internet, wireless networks, or interactive multimedia networks; audio and video broadcasting services over the internet; transmission of information in the audio-visual field; television broadcasting services; mobile media services in the nature of electronic transmission, broadcasting, and delivery of entertainment media content; video-on-demand transmission services; providing access to aggregated content in the field of general human interest via the internet, wireless networks, or interactive multimedia networks.

Class 41. Entertainment services, namely, providing online non-downloadable ongoing multimedia entertainment

content featuring entertainment, news, nature, reality, children's programming, animation, drama, comedy, and talk shows, distributed via the internet, electronic communications networks, computer networks and wireless communications networks; providing ongoing television programs featuring entertainment, news, nature, reality, children's programming, animation, drama, comedy, and talk shows; production of television programs; entertainment services, namely production of multimedia programs; providing entertainment information regarding ongoing television programs via a global computer network.

Home Box Office, Inc., 30 Hudson Yards, New York, NY 10001, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



272750 26 March 2025

Class 7. Moulds for injection moulding tools.

Avenue, a Nolato Company, Finisklin Business Park, Sligo, Sligo F91AK63, Ireland. Address for service is c/o Avenue, a Nolato Company, C/o Ricardo Silva, Finisklin Business Park, Sligo, Sligo F91AK63, Ireland.

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

TFI Anseo

272751 14 February 2025

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; computer interfaces; computer interface apparatus and software; travel distance monitors; cards bearing electronically recorded data;

cards encoded to access computer software; cards encoded with security features for identification purposes; cards bearing integrated circuits; cards (magnetic or encoded -); computer interfaces; encoded electronic chip cards; identity cards, encoded or magnetic; integrated cards [magnetic, electronic or encoded]; downloadable electronic publications; electronic publications recorded on computer media; non-printed publications; printed publications in electronically readable form; printed publications in machine readable form; printed publications in optically recorded form; publications in electronic format; publications in electronic format [downloadable]; computer software; computer software for creating searchable databases of information and data; computer software for processing market information; information carriers [electric or electronic]; information carriers [encoded or magnetic]; information display terminals; information processing apparatus; information storage apparatus [electric or electronic]; machine readable information carriers; traffic information panels (non-metallic -) [luminous signs]; traffic information panels (non-metallic-) [mechanical]; computers; blinkers [signalling lights]; digital signal processors; directional signage [luminous or mechanical]; display signs of metal [luminous or mechanical]; electric signs; electrical signalling apparatus; electronic signal

transmitters; flashing lights [luminous signals]; illuminated signposts; illuminated signs; instruments for signalling; light (Traffic-) apparatus [signalling devices]; luminous signals and signs; mechanical signs; multiple control signal transmission units; railway signals; road signs, luminous or mechanical; signalling apparatus; safety signals [luminous]; safety signals [mechanical]; safety signs [luminous]; safety signs [mechanical]; sign boards [luminous]; sign boards [mechanical]; signal adapting apparatus; traffic guidance apparatus [luminous sign]; traffic information panels (non-metallic -) [luminous signs]; traffic-light apparatus [signalling devices]; magnetic cards (encoded); magnetic payment cards; magnetic identifying cards; stored value magnetic cards for use as electronic travel tickets; stored value magnetic cards for use as electronic entertainment tickets; smart cards; magnetic data carriers; magnetic cards (encoded), smart cards and software for use in relation to payment for transport and the hiring of bicycles and scooters; software applications; data processing software; application software for mobile phones; software for smartphones; computer software; computer programs; software for buying and storing digital tickets; software for use in relation to buying and storing travel and entertainment tickets; software for facilitating payment transactions by electronic

means; reservation systems software.

Class 16. Printed matter; printed publications; books, magazines, newsletters, stationery; planners [printed matter] for instructional purposes; promotional publications; photographs; printed guides; instructional and teaching material (except apparatus); printed paper signs; stickers.

Class 39. Transport; transport services; packaging and storage of goods; travel arrangement advisory services relating to travel; travel arrangement services; advisory services relating to road transportation; arrangement of transportation for travellers; arrangement of passenger transport; arranging transportation of passengers; booking of seats for transportation by rail; bus and coach transport and bus and coach transport services; car transport services; arrangement of transport; arrangement of transportation of travellers; advisory services relating to transport; tram transport; transport of travellers by taxi and by tram; taxi transport; arranging of coach travel; arranging of travel; arranging of travel by coach; arranging of travel by bus; arranging the storage of luggage; arranging travel and information therefor, all provided on-line from a computer database or the internet; arranging travel tours; arranging travel tours as a bonus program for credit cards customers; booking of seats for travel; booking of seats (travel); booking of tickets for travel; computerised information services relating to travel; computerised information

services relating to travel reservations; computerised reservation services for travel; consultancy for travel planning of routes; coordinating travel arrangements for individuals and for groups; handling of passengers luggage; information relating to travel (services for the provision of -); information relating to travelling (services for the provision of -); information services relating to travel; issuing of tickets for travel; itinerary travel advice services; luggage storage services; luggage trolley service; provision of computerised travel information; provision of information relating to travel; Information on transport services for the provision of information relating to travel routes; services for the transportation of travellers; storage of luggage; supplying tickets to enable holders to travel; ticket booking services for travel; ticket reservation services for travel; ticketing services for travel; timetable enquiry services relating to travel; transport of travellers by road, by train, by bus, by car, by land, by taxi and by tram; transportation of passengers' luggage; transportation of passengers and passengers' luggage; travel guide and travel information services; travel reservation and booking services; travel services; travel ticket reservation services; travellers (transport of -); travel ticket reservation services; provision of data and information relating to the transportation of passengers; reservation (transport -); services consisting of information

relating to journeys, tariffs, timetables and methods of transport; provision of data relating to timetables; fares (provision of information relating to -); information, consultancy and advisory services relating to the forgoing.

National Transport Authority, Haymarket House, Smithfield, Dublin 7 D07 CF98, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.



Application is for a Series of 2 Trade Marks.

272752 14 February 2025

Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, accumulating, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound or images; magnetic data carriers, recording discs; compact discs, DVDs and other digital recording media; mechanisms for coin-operated apparatus; cash registers, calculating machines, data processing equipment, computers; computer software; fire-extinguishing apparatus; computer interfaces; computer interface apparatus and software; travel distance monitors; cards bearing electronically recorded data; cards encoded to access computer software; cards encoded with security features for identification purposes; cards bearing integrated circuits; cards (magnetic or encoded -); computer interfaces; encoded electronic chip cards; identity cards, encoded or magnetic; integrated cards [magnetic, electronic or encoded]; downloadable electronic publications; electronic publications recorded on computer media; non-printed publications; printed publications in electronically readable form; printed publications in machine

readable form; printed publications in optically recorded form; publications in electronic format; publications in electronic format [downloadable]; computer software; computer software for creating searchable databases of information and data; computer software for processing market information; information carriers [electric or electronic]; information carriers [encoded or magnetic]; information display terminals; information processing apparatus; information storage apparatus [electric or electronic]; machine readable information carriers; traffic information panels (non-metallic -) [luminous signs]; traffic information panels (non-metallic-) [mechanical]; computers; blinkers [signalling lights]; digital signal processors; directional signage [luminous or mechanical]; display signs of metal [luminous or mechanical]; electric signs; electrical signalling apparatus; electronic signal transmitters; flashing lights [luminous signals]; illuminated signposts; illuminated signs; instruments for signalling; light (Traffic-) apparatus [signalling devices]; luminous signals and signs; mechanical signs; multiple control signal transmission units; railway signals; road signs, luminous or mechanical; signalling apparatus; safety signals [luminous]; safety signals [mechanical]; safety signs [luminous]; safety signs [mechanical]; sign boards [luminous]; sign boards [mechanical]; signal adapting

	apparatus; traffic guidance apparatus [luminous sign]; traffic information panels (non-metallic -) [luminous signs]; traffic-light apparatus [signalling devices]; magnetic cards (encoded); magnetic payment cards; magnetic identifying cards; stored value magnetic cards for use as electronic travel tickets; stored value magnetic cards for use as electronic entertainment tickets; smart cards; magnetic data carriers; magnetic cards (encoded), smart cards and software for use in relation to payment for transport and the hiring of bicycles and scooters; software applications; data processing software; application software for mobile phones; software for smartphones; computer software; computer programs; software for buying and storing digital tickets; software for use in relation to buying and storing travel and entertainment tickets; software for facilitating payment transactions by electronic means; reservation systems software.	of transportation for travellers; arrangement of passenger transport; arranging transportation of passengers; booking of seats for transportation by rail; bus and coach transport and bus and coach transport services; car transport services; arrangement of transport; arrangement of transportation of travellers; advisory services relating to transport; tram transport; transport of travellers by taxi and by tram; taxi transport; arranging of coach travel; arranging of travel; arranging of travel by coach; arranging of travel by bus; arranging the storage of luggage; arranging travel and information therefor, all provided on-line from a computer database or the internet; arranging travel tours; arranging travel tours as a bonus program for credit cards customers; booking of seats for travel; booking of seats (travel); booking of tickets for travel; computerised information services relating to travel; computerised information services relating to travel reservations; computerised reservation services for travel; consultancy for travel planning of routes; coordinating travel arrangements for individuals and for groups; handling of passengers luggage; information relating to travel (services for the provision of -); information relating to travelling (services for the provision of -); information services relating to travel; issuing of tickets for travel; itinerary travel advice services; luggage storage services; luggage trolley service; provision of computerised travel
Class 16.	Printed matter; printed publications; books, magazines, newsletters, stationery; planners [printed matter] for instructional purposes; promotional publications; photographs; printed guides; instructional and teaching material (except apparatus); printed paper signs; stickers.	
Class 39.	Transport; transport services; packaging and storage of goods; travel arrangement advisory services relating to travel; travel arrangement services; advisory services relating to road transportation; arrangement	

information; provision of information relating to travel; Information on transport services for the provision of information relating to travel routes; services for the transportation of travellers; storage of luggage; supplying tickets to enable holders to travel; ticket booking services for travel; ticket reservation services for travel; ticketing services for travel; timetable enquiry services relating to travel; transport of travellers by road, by train, by bus, by car, by land, by taxi and by tram; transportation of passengers' luggage; transportation of passengers and passengers' luggage; travel guide and travel information services; travel reservation and booking services; travel services; travel ticket reservation services; travellers (transport of -); travel ticket reservation services; provision of data and information relating to the transportation of passengers; reservation (transport -); services consisting of information relating to journeys, tariffs, timetables and methods of transport; provision of data relating to timetables; fares (provision of information relating to -); information, consultancy and advisory services relating to the foregoing.

National Transport Authority, Haymarket House, Smithfield, Dublin 7 D07 CF98, Ireland. Address for service is c/o TOMKINS & CO., 5 Dartmouth Road, Dublin 6, Ireland.

The first mark in the series in use is/will be in the colours slate Gray, Green and White and the second mark in the series in use will be in the colours in black and white.

Opposition(s) under Section 43 of the 1996 Act

- 272001** The Members for the time being of the Banking and Payments Federation Ireland. Opposition filed 04 June 2025
- 272009** The Members for the time being of the Banking and Payments Federation Ireland. Opposition filed 04 June 2025
- 272037** GRANGE PARK INDUSTRIAL SUPPLIES LIMITED. Opposition filed 09 June 2025
- 272109** Eoin Molloy. Opposition filed 25 June 2025
- 272254** RIP Funerals Limited. Opposition filed 06 June 2025
- 272255** SF & JP Limited. Opposition filed 13 June 2025
- 271654** Google LLC. Opposition withdrawn 25 June 2025
- 271668** Lynne Ward. Application withdrawn 17 June 2025

Application(s) Withdrawn after Advertisement under the 1996 Act

- 271904** MARU

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

- 267009** Grace O'Donnell
- 271377** PaceOps Limited
- 271378** Wezley Devine
- 271406** Connor Doyle
- 271428** AMANDA GALLAGHER
- 271429** Thomas Redmond
- 271430** Glenn Mcguire

271431	Conor Lynch
271432	David Hackett
271446	William James Baker
	Brian Ryan
	Leon Fogarty
271448	Noel van Blerk
271476	Mohsin Munir
271480	Sipho Ryan Twantwa
271481	Colin Weldon
271491	Deirdre Geraghty T/A Art Jam Ireland
271534	Felisa Carroll
271537	Joanne Hession
271539	Ciara Twohig
271541	Mary Jennings
271543	Eurodeck Limited
271548	Myles Golden
271556	Michael McGowan
271565	Emma Portley
271567	Paul Connellan
271568	Paul Connellan
271569	Journey Protector Limited
271583	Interchem (Ireland) Ltd
271585	STEPHEN MARTIN MC DAID LIMITED
271587	Dó Cent Training & Consulting
271596	Paul Connellan
271600	Cameron Bremner

Trade Marks Registered under the 1996 Act

269690	(2506) Cl. 43. Bhumi Prasad Silwal
270917	(2522) Cl. 9 35 42. Zenbundle Limited
271215	(2524) Cl. 35. Vertice Integration Services Ltd
271222	(2524) Cl. 9 35 36 38 42 45. Nexio Limited
271443	(2527) Cl. 25 29 30 39 43. Darren Colgan
271464	(2527) Cl. 35 39 43. Jonathan Finlay
271707	(2530) Cl. 42. Forasoft Ireland limited
271877	(2533) Cl. 3. Nikolai Krivolutski
271896	(2534) Cl. 4 35 37. Petrogas Group Limited
271909	(2535) Cl. 12. ZHEJIANG HENGLE SPORTS & LEISURE CO., LTD
271910	(2535) Cl. 28. ZHEJIANG HENGLE SPORTS & LEISURE CO., LTD
271911	(2535) Cl. 25. Aminat Jabar
271960	(2535) Cl. 25. Raymond John McNamara
271967	(2536) Cl. 29. BRENDAN GILDEA
271971	(2536) Cl. 30. Gach Rud Kombucha Teoranta
271989	(2536) Cl. 41. Bilimevi Limited
271991	(2536) Cl. 9. CAROLINE O CONNOR

271995	(2537) Cl. 41. Eamonn O'Neill
272002	(2537) Cl. 7. Sanbra Fyffe Limited
272003	(2537) Cl. 29. ORNUA Co-operative Limited
272004	(2537) Cl. 3 9 16 21 25 35 41 42. Annemarie O'Brien
272005	(2537) Cl. 14 41 44. YANG LIU
272006	(2537) Cl. 9 35 41. YANG LIU
272008	(2537) Cl. 35 41 42. Sophie Freiermuth
272012	(2537) Cl. 29 30 32. PF WHOLESale LIMITED
272014	(2537) Cl. 29 30 31 35 39. Sysco Foods Ireland UC
272016	(2537) Cl. 43. Semogo Limited
272017	(2537) Cl. 5. Gareth Morrissey
272019	(2537) Cl. 32 40 43. David McHugh
272022	(2537) Cl. 10 37 44. THE HEARING SUITE LIMITED
272023	(2537) Cl. 5 29 30 32 35. DPB Meats Limited
272025	(2537) Cl. 9 42. RAMDVG LIMITED
272026	(2537) Cl. 6 17 19 37 42. SAINT- GOBAIN CONSTRUCTION PRODUCTS UK LIMITED
272027	(2537) Cl. 5. Tolmar International Limited
272028	(2537) Cl. 5. Tolmar International Limited
272029	(2537) Cl. 5. Tolmar International Limited
272030	(2537) Cl. 32. Red Bull GmbH
272031	(2537) Cl. 35 41. Censeo Resources Limited t/a Trinzo
272033	(2537) Cl. 6 17. Kingspan Holdings (IRL) Limited
272034	(2537) Cl. 6 17. Kingspan Holdings (IRL) Limited
272035	(2537) Cl. 6 17. Kingspan Holdings (IRL) Limited
272036	(2537) Cl. 6 17. Kingspan Holdings (IRL) Limited
272038	(2537) Cl. 35 41 44. Holland & Barrett International Limited
272039	(2537) Cl. 14 25 26. Tanya Kelly

Renewal of Registrations Under Section 48 of the 1996 Act

47018b	Cl. 30. Source 4 Trading Limited
48016	Cl. 5. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
48017	Cl. 29. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
48018	Cl. 30. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
66405	Cl. 5. Kenvue Inc.

66901	Cl. 33. Irish Distillers International Limited	232681	Cl. 5. Aspen Global Incorporated
67892	Cl. 33. Irish Distillers International Limited	232682	Cl. 5. Aspen Global Incorporated
68245	Cl. 33. Irish Distillers International Limited	232706	Cl. 31. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
68999	Cl. 33. Irish Distillers International Limited	232774	Cl. 9. INTEL CORPORATION
69393	Cl. 33. Irish Distillers International Limited	233080	Cl. 28. CLEMENTONI S.P.A.
77299	Cl. 33. Irish Distillers International Limited	233290	Cl. 3. Kenvue Inc.
77300	Cl. 33. Irish Distillers International Limited	233312	Cl. 36, Cl. 39, Cl. 43. Club Travel Limited
77465	Cl. 21. PLASSON LTD.	233435	Cl. 10. Alcon Inc.
77809	Cl. 5. Roche Products Limited	233588	Cl. 9. MITAC INTERNATIONAL CORP.
79486	Cl. 7, Cl. 9, Cl. 11, Cl. 12. FORD MOTOR COMPANY	233644	Cl. 1, Cl. 3, Cl. 30. Carbery Food Ingredients Limited
111865	Cl. 33. Irish Distillers International Limited	234883	Cl. 9, Cl. 12, Cl. 14, Cl. 16, Cl. 18, Cl. 21, Cl. 25, Cl. 28, Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 41, Cl. 42, Cl. 43, Cl. 44. DIRECT LINE INSURANCE PLC
112129	Cl. 4. SONNEBORN LLC	234929	Cl. 35, Cl. 43. LITTLE ITALY LTD
113866	Cl. 6. SIMPSON STRONG-TIE INTERNATIONAL INC.	239225	Cl. 16, Cl. 35, Cl. 41. THE CHAMBERS OF COMMERCE OF IRELAND LIMITED
114230	Cl. 11. Firebird Heating Solutions Limited	240895	Cl. 33. SOUTH CONE WINE INVESTMENTS S.A.
114236	Cl. 28. Lucasfilm Entertainment Company Ltd. LLC	242457	Cl. 6, Cl. 16, Cl. 21. THE PROCTER & GAMBLE COMPANY
114375	Cl. 29. Grove Turkeys Limited	252803	Cl. 9, Cl. 28. POWERKIDS ENTERTAINMENT (SINGAPORE) PTE. LIMITED
114441	Cl. 32. SINALCO INTERNATIONAL GmbH & CO. KG	252804	Cl. 9, Cl. 28. POWERKIDS ENTERTAINMENT (SINGAPORE) PTE. LIMITED
115089	Cl. 9. ALPS ALPINE CO., LTD.	252845	Cl. 8. CDS (SUPERSTORES INTERNATIONAL) LIMITED
115163	Cl. 9. COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	253104	Cl. 9, Cl. 10, Cl. 25. Portwest Ltd
116191	Cl. 30. KELLANOVA	253268	Cl. 35. Club Marketing Services Ltd
116259	Cl. 9. INTERNATIONAL BUSINESS MACHINES CORPORATION	253292	Cl. 9, Cl. 35. Taxback Limited
116260	Cl. 16. INTERNATIONAL BUSINESS MACHINES CORPORATION	253311	Cl. 29. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
116270	Cl. 29. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.	253340	Cl. 29. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
116285	Cl. 7. Alfred Kärcher SE & Co. KG	253341	Cl. 29. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
117021	Cl. 9. Silec Cable	253346	Cl. 29. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
120976	Cl. 29. Kerry Group Services International Limited	253347	Cl. 29. SOCIÉTÉ DES PRODUITS NESTLÉ S.A.
142105	Cl. 29, Cl. 30. MARS FOODS IRELAND LIMITED	253377	Cl. 5. CEVA SANTE ANIMALE
232318	Cl. 25, Cl. 35. The Limited LLC	253381	Cl. 9. Mitsubishi Electric Corporation
232392	Cl. 30. ARCOR S.A.I.C.	253455	Cl. 22. ANNELEA HEFFERNAN
232460	Cl. 33. DIAGEO NORTH AMERICA, INC.	253513	Cl. 30. MICHAEL ONALIMI
232471	Cl. 10. Alcon Inc.	253515	Cl. 12, Cl. 35. Donnacha Finn
232472	Cl. 10. Alcon Inc.	253521	Cl. 25, Cl. 28. Lee Sports Ireland Limited
232569	Cl. 3. Victoria's Secret Stores Brand Management, LLC.	253598	Cl. 33. Old Carrick Mill Ltd
232611	Cl. 5. MJN U.S. Holdings LLC	253615	Cl. 9, Cl. 42. Zinon IT Solutions Ltd
232657	Cl. 44. B. BRAUN AVITUM IRELAND LIMITED		

253632	Cl. 35, Cl. 36, Cl. 39. JENZA Travel Limited	111343	Cl. 5. 17 May 2025. PINWOOD LABORATORIES LIMITED
253676	Cl. 18, Cl. 25. JC New Retail AG	111595	Cl. 16. 03 May 2025. ADVANCE MAGAZINE PUBLISHERS, INC.
253693	Cl. 18, Cl. 25, Cl. 35. JC New Retail AG	111815	Cl. 9. 27 May 2025. Avago Technologies International Sales Pte. Limited
253714	Cl. 40. Zoetis Services LLC	111987	Cl. 3. 15 May 2025. Novartis Grimsby Limited
253890	Cl. 31. Société des Produits Nestlé S.A.	111988	Cl. 5. 15 May 2025. Novartis Grimsby Limited
254139	Cl. 41. CAPERNAUM LIMITED	112279	Cl. 30. 16 May 2025. Broadview Ventures Limited
254222	Cl. 5. Laboratoires Thea	112291	Cl. 10. 23 May 2025. B. BRAUN MELSUNGEN AG
254306	Cl. 18, Cl. 25, Cl. 42. Closet Clothing Co Limited	112576	Cl. 32. 13 May 2025. BATCHELORS
254680	Cl. 12, Cl. 40, Cl. 41, Cl. 42, Cl. 44. ELV Environmental Services Limited	112579	Cl. 1. 21 May 2025. CRODA INTERNATIONAL PLC
254681	Cl. 12, Cl. 40, Cl. 41, Cl. 42, Cl. 44. ELV Environmental Services Limited	112580	Cl. 4. 21 May 2025. CRODA INTERNATIONAL PLC
254823	Cl. 8, Cl. 12. Herron & Son Limited	112581	Cl. 1. 21 May 2025. CRODA INTERNATIONAL PLC
256562	Cl. 18, Cl. 25, Cl. 35. JC New Retail AG	112582	Cl. 1. 21 May 2025. CRODA INTERNATIONAL PLC
257918	Cl. 43. Outac Limited	112893	Cl. 5. 23 May 2025. B. BRAUN MELSUNGEN AG
Renewal Fees unpaid at date of expiry of Registration or renewal thereof - Rule 39(1) of the 1996 Rules		113477	Cl. 5. 07 May 2025. LAVIPHARM GROUP HOLDING
47018a	Cl. 30. 23 May 2025. GALA COFFEE LTD	113478	Cl. 30. 20 May 2025. Koninklijke Douwe Egberts B.V.
47018C	Cl. 30. 23 May 2025. ekaterra Group IP Holdings B.V.	114359	Cl. 12. 14 May 2025. FCA Italy S.p.A., (in extended form Fiat Chrysler Automobiles Italy S.p.A. and in brief Fiat Group Automobiles S.p.A. and Fiat Auto S.p.A.)
65472	Cl. 28. 15 May 2025. SLAZENGERS LIMITED	114663	Cl. 16. 01 May 2025. SCHOOL ZONE PUBLISHING COMPANY
65483	Cl. 3. 26 May 2025. BEIERSDORF AG	115230	Cl. 9. 15 May 2025. EXXON MOBIL CORPORATION
65651	Cl. 29. 12 May 2025. SOCIETE DES PRODUITS NESTLE S.A.	115231	Cl. 16. 15 May 2025. EXXON MOBIL CORPORATION
65652	Cl. 20. 12 May 2025. THE OHIO MATTRESS COMPANY LICENSING AND COMPONENTS GROUP	118833	Cl. 17. 24 May 2025. I.V.G. COLBACHINI S.P.A.
66479	Cl. 3. 07 May 2025. Unilever Global IP Limited	118834	Cl. 17. 24 May 2025. I.V.G. COLBACHINI S.P.A.
66554	Cl. 30. 08 May 2025. Allied Domecq Spirits & Wine Limited	231954	Cl. 10. 02 May 2025. Integra Burlington MA, Inc.
76594	Cl. 5. 19 May 2025. INTERVET INTERNATIONAL B.V.	231955	Cl. 10. 02 May 2025. Integra Burlington MA, Inc.
76735	Cl. 6. 14 May 2025. PEM Management, Inc	232023	Cl. 30. 05 May 2025. PLADIS (UK) LIMITED
77566	Cl. 30. 07 May 2025. CADBURY UK LIMITED	232024	Cl. 25, Cl. 35. 05 May 2025. Stephen Moffitt
111066	Cl. 2. 10 May 2025. AKZO NOBEL COATINGS INTERNATIONAL B.V.	232041	Cl. 39. 08 May 2025. Bord Gáis Energy Limited
111214	Cl. 5. 17 May 2025. PINWOOD LABORATORIES LIMITED	232045	Cl. 5. 16 May 2025. Teva Laboratories UK Limited
111336	Cl. 30. 13 May 2025. BATCHELORS		
111337	Cl. 30. 13 May 2025. BATCHELORS		
111339	Cl. 3. 13 May 2025. SHISEIDO FINE TOILETRY CO. LIMITED		
111340	Cl. 5. 13 May 2025. SHISEIDO FINE TOILETRY CO. LIMITED		

232054	Cl. 5. 17 May 2025. BRISTOL-MYERS SQUIBB COMPANY	252930	Cl. 9, Cl. 42. 12 May 2025. Dundalk Institute of Technology
232057	Cl. 5. 17 May 2025. Wyeth LLC	252937	Cl. 29, Cl. 30. 13 May 2025. McCain Foods (GB) Limited
232095	Cl. 12. 25 May 2025. SDI (Wigan) IP Limited	252943	Cl. 3. 11 May 2025. Alberto-Culver International, Inc.
232117	Cl. 10. 23 May 2025. Dentsply IH AB	252944	Cl. 30. 12 May 2025. MICHAEL HEALY
232132	Cl. 5. 30 May 2025. BASF Agro B.V., Arnhem (NL), Zweigniederlassung Freienbach	252949	Cl. 16, Cl. 39, Cl. 43. 14 May 2025. Michael Crawley
232145	Cl. 20. 29 May 2025. BRIGID SEALY	252950	Cl. 16, Cl. 25, Cl. 26. 14 May 2025. Limerick and Clare Education and Training Board
232168	Cl. 41. 17 May 2025. WORK AT HEIGHT TRAINING LTD	252951	Cl. 35, Cl. 41. 14 May 2025. Sean McFadden
232213	Cl. 18. 30 May 2025. CHANTELLE	252956	Cl. 35. 06 May 2025. Charl Dominic Coetzee
232243	Cl. 25, Cl. 28. 18 May 2025. Eoghan Sheehan	252961	Cl. 28, Cl. 41. 07 May 2025. Colin Duffy
232291	Cl. 35, Cl. 36, Cl. 41, Cl. 42. 11 May 2025. THE SUSTAINABLE ENERGY AUTHORITY OF IRELAND	252963	Cl. 5. 06 May 2025. Solvotrin Therapeutics Ltd
232292	Cl. 3, Cl. 5, Cl. 16. 04 May 2025. GEORGIA-PACIFIC S.à.r.l.	252968	Cl. 9. 14 May 2025. Jan Trzcinski
232627	Cl. 32. 03 May 2025. Diageo Ireland Unlimited Company	252976	Cl. 35. 08 May 2025. WALKER HAMILL LIMITED
232628	Cl. 32. 03 May 2025. Diageo Ireland Unlimited Company	252977	Cl. 33. 14 May 2025. John McGarvey
232827	Cl. 16, Cl. 35, Cl. 41. 30 May 2025. LIBRARY ASSOCIATION OF IRELAND	252982	Cl. 33. 15 May 2025. P J Rigney Distillery and International Brands Limited
232919	Cl. 3. 30 May 2025. THE PROCTER & GAMBLE COMPANY	252984	Cl. 1. 05 May 2025. Agway Milling Ltd
233111	Cl. 17, Cl. 39. 29 May 2025. DP LENTICULAR LIMITED	252988	Cl. 41. 15 May 2025. Sean Judge
233213	Cl. 6, Cl. 37. 09 May 2025. KCC LIMITED	253000	Cl. 39. 07 May 2025. Trevor Gately
234602	Cl. 36. 17 May 2025. NIALL BRENNAN	253002	Cl. 35. 06 May 2025. The Birr Trustee Company Limited
243181	Cl. 18. 17 May 2025. RADLEY + CO. LIMITED	253022	Cl. 25, Cl. 41. 15 May 2025. IRISH AMERICAN FOOTBALL ASSOCIATION
252879	Cl. 35, Cl. 42. 06 May 2025. APPLIED RESEARCH FOR CONNECTED HEALTH (ARCH)	253024	Cl. 25. 13 May 2025. STEPHEN DUNNE
252890	Cl. 41. 05 May 2025. Clare Mulvany	253027	Cl. 44. 18 May 2025. Dr James McDaid
252906	Cl. 41. 06 May 2025. TRAMP PRESS	253028	Cl. 35, Cl. 36, Cl. 37, Cl. 39, Cl. 42, Cl. 45. 18 May 2025. Halfords Limited
252912	Cl. 41, Cl. 43, Cl. 44. 07 May 2025. DUBLIN SOCIETY FOR PREVENTION OF CRUELTY TO ANIMALS	253029	Cl. 38. 18 May 2025. Vu2Vu
252919	Cl. 3. 11 May 2025. Aldi Stores (Ireland) Limited	253041	Cl. 36. 06 May 2025. Paul Fagan
252920	Cl. 20. 10 May 2025. JAN TRZCINSKI	253052	Cl. 45. 19 May 2025. Kinley Legal
252921	Cl. 35, Cl. 37, Cl. 39, Cl. 40, Cl. 42. 11 May 2025. Wisetek Solutions Limited	253055	Cl. 42. 15 May 2025. JOSEPH MAHON
252926	Cl. 5. 12 May 2025. CHANELLE MEDICAL	253057	Cl. 30. 10 May 2025. Inchydoney Ice Cream Limited
252927	Cl. 5. 12 May 2025. CHANELLE MEDICAL	253067	Cl. 1. 21 May 2025. Brandon Products Ltd
252929	Cl. 41. 13 May 2025. Kevin Pim	253070	Cl. 10, Cl. 44. 20 May 2025. Gerard Egan
		253073	Cl. 41. 21 May 2025. Sean McCarthy
		253075	Cl. 41. 21 May 2025. Sean McCarthy
		253082	Cl. 42. 19 May 2025. CloudCARDS Limited
		253092	Cl. 25. 22 May 2025. David Cavanagh

253094	Cl. 35, Cl. 36, Cl. 38. 22 May 2025. THE GOVERNOR AND COMPANY OF THE BANK OF IRELAND (ESTABLISHED IN IRELAND BY CHARTER IN 1783 AND HAVING LIMITED LIABILITY) DOING BUSINESS AS BANK OF IRELAND GROUP	253326	Cl. 29. 07 May 2025. McCain Foods (GB) Limited
253095	Cl. 35, Cl. 36, Cl. 38. 22 May 2025. THE GOVERNOR AND COMPANY OF THE BANK OF IRELAND (ESTABLISHED IN IRELAND BY CHARTER IN 1783 AND HAVING LIMITED LIABILITY) DOING BUSINESS AS BANK OF IRELAND GROUP	253339	Cl. 30, Cl. 43. 05 May 2025. TEA AND COFFEE WAREHOUSE LIMITED
253096	Cl. 9, Cl. 28. 26 May 2025. POWERKIDS ENTERTAINMENT (SINGAPORE) PTE. LIMITED	253353	Cl. 29, Cl. 30. 27 May 2025. KNORR-NAHRMITTEL AKTIENGESELLSCHAFT
253100	Cl. 31. 25 May 2025. Fyffes International Unlimited Company	253359	Cl. 3, Cl. 29. 14 May 2025. MICHAEL CORBETT
253101	Cl. 33. 27 May 2025. Jim O'Connor	253360	Cl. 3, Cl. 18, Cl. 25, Cl. 35. 11 May 2025. LPP SPÓLKA AKCYJNA
253104	Cl. 9, Cl. 10, Cl. 25. 25 May 2025. Portwest Ltd	253391	Cl. 41. 25 May 2025. FERGUS KELLY
253105	Cl. 29, Cl. 35. 25 May 2025. ODAIOS LIMITED	253398	Cl. 39. 26 May 2025. TRAVELLING THE FAIRWAYS LIMITED
253106	Cl. 45. 28 May 2025. DAMIEN TANSEY	253419	Cl. 35, Cl. 41, Cl. 43, Cl. 44, Cl. 45. 08 May 2025. MAPLE HEALTHCARE LIMITED
253108	Cl. 44. 28 May 2025. Avinash Sohorye	253420	Cl. 35, Cl. 41, Cl. 43, Cl. 44, Cl. 45. 08 May 2025. MAPLE HEALTHCARE LIMITED
253109	Cl. 44. 28 May 2025. Avinash Sohorye	253436	Cl. 43. 20 May 2025. Kraze Enterprise Ltd.
253113	Cl. 38, Cl. 41. 29 May 2025. BAUER MEDIA AUDIO IRELAND LP	253459	Cl. 32. 07 May 2025. Donnybrook Fair Limited
253114	Cl. 9, Cl. 16. 29 May 2025. John Joyce	253510	Cl. 41. 07 May 2025. Irish Water Safety
253116	Cl. 35. 29 May 2025. Musgrave Limited	253524	Cl. 9. 12 May 2025. Emoji Technologies Limited
253120	Cl. 41. 01 June 2025. Doolin Tourism Co-Operative Society Limited	253525	Cl. 9. 12 May 2025. Emoji Technologies Limited
253142	Cl. 30, Cl. 32. 29 May 2025. SUNTORY BEVERAGE & FOOD LIMITED	253532	Cl. 25. 26 May 2025. JOHN FITZGERALD
253157	Cl. 11. 14 May 2025. Zbom Cabinets Co., Ltd	253634	Cl. 38. 10 May 2025. EVET TELECOM LIMITED
253160	Cl. 29. 27 May 2025. Dawn Group Limited	253722	Cl. 36, Cl. 39, Cl. 44. 07 May 2025. DUBLIN SOCIETY FOR PREVENTION OF CRUELTY TO ANIMALS
253172	Cl. 10. 22 May 2025. Smith & Nephew, Inc.	253756	Cl. 38, Cl. 45. 15 May 2025. Ireland Reaching Out
253175	Cl. 28. 28 May 2025. Sean O'Shaughnessy	254019	Cl. 9, Cl. 35, Cl. 36, Cl. 38, Cl. 41. 15 May 2025. IRISH LIFE ASSURANCE PLC
253178	Cl. 35. 20 May 2025. OMD	254022	Cl. 42. 15 May 2025. JOSEPH MAHON
253179	Cl. 25, Cl. 41. 15 May 2025. IRISH AMERICAN FOOTBALL ASSOCIATION	254023	Cl. 9. 12 May 2025. Emoji Technologies Limited
253219	Cl. 35, Cl. 36. 28 May 2025. MARKETS ALIVE SUPPORT TEAM LIMITED T/A MAST	254033	Cl. 3. 08 May 2025. Accantia Group Holdings
253242	Cl. 25, Cl. 41. 15 May 2025. IRISH AMERICAN FOOTBALL ASSOCIATION	254070	Cl. 3, Cl. 21. 22 May 2025. JENNIFER SWAINE
		254544	Cl. 9, Cl. 35, Cl. 41. 19 May 2025. Karen Brown
		254666	Cl. 1, Cl. 31. 08 May 2025. Openfolde Limited
		255029	Cl. 9, Cl. 35, Cl. 39, Cl. 41, Cl. 43, Cl. 45. 28 May 2025. Onur Simsek
		255167	Cl. 35, Cl. 37, Cl. 41. 13 May 2025. GLENERGY LIMITED

257010 Cl. 9, Cl. 16, Cl. 35, Cl. 41, Cl. 44. 14
May 2025. Miles-Bramwell Executive
Services Limited

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

45829 Cl. 30. CADBURY UK LIMITED
47695 Cl. 29. SOCIÉTÉ DES PRODUITS
NESTLÉ S.A.
47696 Cl. 30. SOCIÉTÉ DES PRODUITS
NESTLÉ S.A.
75459 Cl. 5. AstraZeneca AB
109461 Cl. 10. GLAXO GROUP LIMITED
109465 Cl. 5. MUNDIPHARMA A.G.
109628 Cl. 2. CONREN LIMITED
109821 Cl. 9. Sky-In Home Service Limited
109823 Cl. 16. MAIRDUMONT GmbH & Co.
KG
110393 Cl. 3. Henkel AG & Co. KGaA
110462 Cl. 2. RPM/BELGIUM
110581 Cl. 3. Henkel AG & Co. KGaA
110834 Cl. 5. AbbVie Inc.
110998 Cl. 1. CONREN LIMITED
111125 Cl. 16. FIAT AUTO S.P.A.
111488 Cl. 7. MITSUBOSHI BELTING LTD.
111493 Cl. 25. HBI Branded Apparel
Enterprises, LLC
111757 Cl. 32. PIERVAL
112101 Cl. 6, 9, 17, 20. EJOT Holding GmbH &
Co. KG.
112216 Cl. 25. M2C2 Group Limited
112747 Cl. 16. McNeil AB
114482 Cl. 16. FIAT AUTO S.P.A.
115522 Cl. 34. GALLAHER LIMITED
116371 Cl. 30. KELLANOVA
230654 Cl. 8. Sandvik Intellectual Property AB
230727 Cl. 2. AKZO NOBEL COATINGS
INTERNATIONAL B.V.
230728 Cl. 2. AKZO NOBEL COATINGS
INTERNATIONAL B.V.
230731 Cl. 2. AKZO NOBEL COATINGS
INTERNATIONAL B.V.
230733 Cl. 2. AKZO NOBEL COATINGS
INTERNATIONAL B.V.
230734 Cl. 2. AKZO NOBEL COATINGS
INTERNATIONAL B.V.
230735 Cl. 2. AKZO NOBEL COATINGS
INTERNATIONAL B.V.
230736 Cl. 2. AKZO NOBEL COATINGS
INTERNATIONAL B.V.
230780 Cl. 5. Warner Chilcott Company, LLC
230816 Cl. 25. Ben Sherman IP Holdings LP

230876 Cl. 25. HIGH & MIGHTY LTD
230958 Cl. 12. TOYOTA JIDOSHA
KABUSHIKI KAISHA (ALSO
TRADING AS TOYOTA MOTOR
CORPORATION)
230969 Cl. 18, 25, 28, 35. LLOYD WILSON
231020 Cl. 17, 19. Xtratherm Limited
231059 Cl. 3, 5. Kenvue Inc.
231103 Cl. 3, 5. POLICHEM S.A.
231115 Cl. 19. SHUTTERCRAFT
231380 Cl. 29, 43. ASHEESH DEWAN
231400 Cl. 35, 41. LYNCH BROTHERS
LICENSING CORPORATION
231417 Cl. 5, 10. GALEN LIMITED
231523 Cl. 9, 28. NINTENDO CO., LTD.
231569 Cl. 16, 22, 41. TAMA PLASTIC
INDUSTRY
231673 Cl. 29. IRISH SEAFOOD
INVESTMENT LIMITED
231721 Cl. 3. Wella Operations US, LLC
232565 Cl. 11, 19, 37. SHAY MURTAGH
LIMITED
239621 Cl. 9, 38, 41. SKY UK LIMITED
251811 Cl. 9, 38. Ripple Communications
Limited
251816 Cl. 33. John McGarvey
251818 Cl. 20. TMS Sales Ltd
251826 Cl. 9, 19. PLASTIC SAFETY
SYSTEMS, INC
251827 Cl. 30. Matt O'Connor
251831 Cl. 41, 42. Aoife O Donovan
251841 Cl. 9, 16, 35, 41, 44. Miles-Bramwell
Executive Services Limited
251843 Cl. 37. NOEL HIGGINS
251844 Cl. 35. Pak-Pro Limited
251845 Cl. 35. Creative Retail Solutions Ltd
251846 Cl. 20, 33. QQQ Group Sp. z o.o.
251848 Cl. 33. Tipperary Boutique Distillery
Limited
251849 Cl. 44. Pradeep Kumar Chadha
251852 Cl. 38. ST. PATRICK'S HOSPITAL
DUBLIN
251853 Cl. 32. Fear an Chnoic Teo
251862 Cl. 32. Fear an Chnoic Teo
251865 Cl. 40. Don Collins
251870 Cl. 1, 5. FMC AGRO LIMITED
251874 Cl. 5. ASP Global Manufacturing GmbH
251882 Cl. 9, 38. SIRO DESIGNATED
ACTIVITY COMPANY
251891 Cl. 43. Vivian Carroll
251892 Cl. 39, 43. Vivian Carroll
251911 Cl. 32. Drew Fox Brewing ltd
251912 Cl. 33. Martin Mannering
251913 Cl. 31. Zhuang Liu
251914 Cl. 44. Xpert Professional
251918 Cl. 32. Drew Fox Brewing ltd
251919 Cl. 32. Drew Fox Brewing ltd

251920	Cl. 32. Drew Fox Brewing Ltd	252256	Cl. 9, 21, 25. Aldi Stores (Ireland) Limited
251921	Cl. 18, 24, 25, 28. DUNNES STORES	252262	Cl. 20. PVC FABRICATIONS LTD
251924	Cl. 30. Super Puddings Ltd	252317	Cl. 32. CUIDEACHTA BEOIR UACHTAR ARD TEORANTA
251928	Cl. 41. Paulette Egan	252397	Cl. 35, 38, 41. Radio Ireland Limited
251932	Cl. 14. CATHERINE PÉPIN HERLIHY	252418	Cl. 35, 39, 42, 44. MERCY UNIVERSITY HOSPITAL LTD
251940	Cl. 3. Una Lambert	252691	Cl. 24, 43. Smoked BBQ Management Limited
251953	Cl. 32. Fear an Chnoic Teo	252724	Cl. 35. stephen hanna
251957	Cl. 32. MEADOW FRESH FOODS (TALLOW) LIMITED	252753	Cl. 5. Recordati Ireland Limited
251958	Cl. 2. Akzo Nobel Coatings International B.V.	252900	Cl. 30. Benlian Foods DOO
251959	Cl. 2. Akzo Nobel Coatings International B.V.	252996	Cl. 35, 37. Roland Flower
251961	Cl. 2. Akzo Nobel Coatings International B.V.	253033	Cl. 31, 35. Apple and Pear Australia Limited
251964	Cl. 38. Brendan Cunningham	253223	Cl. 44. KW Shelbourne Ops Limited
251965	Cl. 5. HELSINN BIREX PHARMACEUTICALS LIMITED	253237	Cl. 44. KW Shelbourne Ops Limited
251967	Cl. 29, 30. Robert Roberts Limited	253238	Cl. 44. KW Shelbourne Ops Limited
251969	Cl. 29, 30. Robert Roberts Limited	253408	Cl. 35, 36, 41, 44. Members for the time being of CURA
251974	Cl. 25. Daniel Tudor Draghici Deatcu	253409	Cl. 35, 36, 41, 44. Members for the time being of CURA
251978	Cl. 12. Hornet Industries PTY LTD	253413	Cl. 5, 32. Chattem, Inc.
251984	Cl. 35. Antoinette Rickard	253579	Cl. 30. Valeo Confectionery Limited
251985	Cl. 35. Antoinette Rickard	253963	Cl. 9, 16, 20, 29, 30, 32, 41, 44. Miles-Bramwell Executive Services Limited
251990	Cl. 9. Safelincs Ltd		
251991	Cl. 43. DUNNES STORES		
251995	Cl. 35. Eat No Evil		
251996	Cl. 31. Jonquil Development Limited		
251999	Cl. 16, 25. Irish Heart Foundation		
252000	Cl. 44. Marie Burke		
252001	Cl. 9, 38, 40, 41, 45. 101 Films Limited		
252003	Cl. 29, 30. Aldi Stores (Ireland) Limited		
252006	Cl. 10. SEROSEP LTD.		
252009	Cl. 43. KAHRAMAN BOZKURT		
252019	Cl. 16, 25, 36. Irish Heart Foundation		
252020	Cl. 16, 25, 36. Irish Heart Foundation		
252021	Cl. 1. SEROSEP LTD.		
252032	Cl. 3. Una Lambert		
252049	Cl. 25. Eva Hartyani		
252050	Cl. 6. LIBERTY TUBE FITTING LIMITED		
252056	Cl. 6. Caparo Industries PLC		
252064	Cl. 44. TAN ME		
252066	Cl. 9, 16, 36, 41. THE ROYAL LONDON MUTUAL INSURANCE SOCIETY LIMITED		
252103	Cl. 9, 16, 28, 41. Rehab Lotteries Limited		
252104	Cl. 9, 16, 28, 41. Rehab Lotteries Limited		
252105	Cl. 9, 16, 28, 41. Rehab Lotteries Limited		
252106	Cl. 9, 16, 28, 41. Rehab Lotteries Limited		
252215	Cl. 7. E. Buttimer & Company		

Surrender of Registered Trade Mark(s) - Rule 36 of 1996 Trade Mark Rules

257835 Class 43. Services being "Providing of food and drink via a mobile truck". Tine Van den Heuvel.

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

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.



1470996 19/11/2024

Class 12. Vehicles and apparatus for the transport of people or goods by land, air or water; motors and engines for land vehicles; couplings and transmission components for land vehicles; air cushion vehicles; remote control vehicles, other than toys; rims for vehicle wheels; rims for bicycle wheels.

Class 35. The bringing together, for the benefit of others, of a variety of goods, namely, vehicles and apparatus for the transport of people or goods by land, air or water, motors and engines for land vehicles, remote control vehicles, other than toys, parts of vehicles, bumpers, windscreens, steering wheels, tyres for vehicles wheels, as well as treads for vehicles, rims for vehicle wheels, rims for bicycle wheels, enabling customers to conveniently view and purchase those goods, such services may be

provided by retail stores, wholesale outlets, by means of electronic media or through mail order catalogues.

JANTSA JANT SANAYI VE TICARET ANONIM SIRKETI, Umurlu Organize Sanayi Bölgesi No:25, Umurlu-Aydin, Türkiye

Representative: DERYA MERAL, 1315 Sokak No:20/702, ÇANKAYA/IZMIR, Türkiye



1816843 20/07/2024

Class 20. Ladders, not of metal; mirrors [looking glasses]; fans for personal use, non-electric; bead curtains for decoration; display boards; decorations of plastic for foodstuffs; beds for household pets; identification bracelets, not of metal; hooks, not of metal, for clothes rails; cushions;

clips of plastic for sealing
bags; drawer organizers;
hanging closet organizers;
mats for infant playpens;
casks, not of metal; hand-held
mirrors [toilet mirrors];
keyboards for hanging keys;
coffin fittings, not of metal.

Priority Date Claimed: 20 June 2024 China

Priority Date Claimed: 20 June 2024 China

Priority Date Claimed: 20 June 2024 China

Priority Date Claimed: 20 June 2024 China

Guangdong Yikeke Group Co. Ltd., Room 3501-2,
Building 18, Wanke Jinyu Binjiang square, No.13
Desheng Midway Dehe Community, Daliang Street,
Shunde District, Foshan, 528000 Guangdong, China

Representative: Zhejiang Zhizhen Intellectual
Property Agency Co., Ltd.,
Room 3201, Block B, Futian
Ginza, Futian Street, Yiwu
City, Jinhua City, Zhejiang,
China



1826788 09/05/2024

Class 29. Meat; fish; poultry; game;
meat extracts; preserved,
frozen, dried and cooked
fruits, vegetables, fungi, nuts
and pulses; jellies; jams;
compotes; eggs; milk; cheese;
butter; yoghurt and other
milk products; oils and fats
for food; fresh meat; frozen

meat and meat products;
prepared meat and meat
products; prepared meat
dishes; prepared meals
consisting primarily of meat;
frozen meals consisting
primarily of meat; fresh
poultry; frozen poultry and
poultry products; prepared
poultry and poultry products;
prepared poultry dishes;
prepared meals consisting
primarily of poultry; frozen
meals consisting primarily of
poultry; frozen fish and fish
products; prepared fish and
fish products; prepared fish
dishes; prepared meals
consisting primarily of fish;
frozen meals consisting
primarily of fish; seafood;
frozen seafood and seafood
products; prepared seafood
and seafood products;
prepared seafood dishes;
prepared meals consisting
primarily of seafood; frozen
meals consisting primarily of
seafood; fresh game; frozen
game and game products;
prepared game and game
products; prepared game
dishes; prepared meals
consisting primarily of game;
frozen meals consisting
primarily of game; formed
textured vegetable protein for
use as a meat substitute; food
products made primarily from
formed textured vegetable
protein; meat substitutes;
food products made primarily
from meat substitutes; cooked
meats; cured meats; sausages;
burgers; prepared vegetables;
prepared vegetable products;
frozen vegetable products;
prepared fruits; prepared fruit
products; frozen fruit
products; processed
vegetables and fruits;
vegetable and fruit purees;
fruit and vegetable spreads;
vegetable oils; prepared
vegetable dishes; prepared
meals consisting primarily of

vegetables; frozen meals consisting primarily of vegetables; vegetable-based snack foods; fruit-based snack foods; fruit salads; prepared salads; dairy products and dairy substitutes; cream; cheese products; dairy spreads; dairy desserts; dairy-based drinks; yoghurt desserts; yoghurt-based drinks; egg products; prepared meals consisting primarily of eggs; fruit desserts; crisps; potato crisps; vegetable crisps; processed nuts; prepared nuts; processed seeds; prepared seeds; soups; stocks; meat extracts; extracts for soups; preparations for making soups.

Class 30. Coffee, tea, cocoa and artificial coffee; rice; pasta; noodles; tapioca and sago; ice; sugar, honey, treacle; yeast, baking-powder; salt; mustard; vinegar, sauces (condiments); cooking sauces; fruit and vegetable sauces; savoury sauces, chutneys and pastes; dressings for food; salad dressings; mayonnaise; relish; gravy; gravy mixes; gravy mixes in granular form; dried herbs and seasonings; ice; flour and preparations made from cereals; bread, pastry and confectionery; pastry stuffed with meat and vegetables; pastry stuffed with poultry; pastry stuffed with vegetables; pies containing meat; pies containing poultry; pies containing vegetables; pies; pasties; bread products; sandwiches; sandwich wraps; pizzas; frozen pizzas; prepared pizza meals; garlic bread; cereal-based snack foods; cakes; cake frosting [icing]; muffins; biscuits; puddings; custards; mousses;

pancakes; waffles; dairy puddings; ice cream products.

Priority Date Claimed: 07 December 2023 United Kingdom

Meadowvale Foods Ltd, Morton, Oswestry, Shropshire SY10 8BH, United Kingdom

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

THE ORDINARY

1837061 06/09/2024

Class 3. Lip balm; non-medicated lip balms; lip care preparations; lip cream; cosmetic lip cosmetics ; lip gloss; lip polisher; lip conditioner; lip neutralizers; lip liner; lip plumper; cosmetic lip moisturizers ; lip primer; lip repairers; 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 M6K1Y7, Canada

Representative: GOWLING WLG (CANADA) LLP, SUITE 2600, 160 ELGIN STREET, OTTAWA ON K1P1C3, Canada

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



1838010 12/12/2024

Class 3. Air fragrancng preparations; make-up; bath and shower gels; pre-moistened cleansing tissues; body and beauty care cosmetics; baby oil; cosmetics containing vitamin; colour cosmetics; sun block [cosmetics]; toiletry preparations; detergent soap; hand cleansers; cosmetic preparations for skin care; cosmetics for animals; essential oils; nourishing cream (cosmetics); anti-wrinkle creams; cosmetics using natural substances; dentifrice; make-up for the face and body; hand cream; hair shampoo; mask pack for cosmetic purposes; pre-moistened cosmetic tissues; serums for cosmetic purposes; anti-wrinkle creams for cosmetic use; cosmetic preparations.

Class 5. Household deodorants; pharmaceutical preparations for health care; injectable pharmaceuticals for treatment of anaphylactic reactions; preparations for the treatment of muscle fatigue; medicine cases, portable, filled; protein dietary supplements; dietary supplements consisting of minerals; dietary supplements with a cosmetic effect;

nutraceuticals for use as a dietary supplement; filled syringes for medical purposes [containing pharmaceuticals]; medical and surgical plasters; pre-filled syringes for medical purposes; skin care lotions [medicated]; adhesive skin patches for medical use; medicinal healthcare preparations; disposable sanitizing wipes; injectable dermal fillers; skin hydrators being injectable dermal fillers; dermatological pharmaceutical products; pharmaceutical preparations for skin care.

VAIM Co., Ltd., 30, Techno 1-ro, Yuseong-gu, Daejeon, Republic of Korea

Representative: Y.P.LEE,
MOCK&PARTNERS, 12F,
Daelim Acrotel, 13 Eonju-ro
30-gil, Gangnam-gu, Seoul,
Republic of Korea

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

Mamba Fruitparty

1844825 21/01/2025

Class 30. Sweets; confectionery; fruit gums; foam kisses being confectionery; chocolate foam kisses being confectionery; chocolate; chocolate products; pastries; ice-cream; popcorn; preparations for making the aforementioned products, included in this class.

Priority Date Claimed: 14 August 2024 Germany
August Storck KG, Waldstrasse 27, 13403 Berlin,
Germany

Representative: CMS Hasche Sigle
Partnerschaft von
Rechtsanwälten und
Steuerberatern mbB,
Stadthausbrücke 1-3, 20355
Hamburg, Germany

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

FAN BEAUTY DIARY

1848056 28/10/2024

Class 3. Beauty masks; make-up;
perfumes; facial cleanser;
hair conditioners; lipsticks;
facial cream; body lotion;
make-up remover lotion;
sunscreen lotion.

FANMEILI (HAINAN) COSMETICS CO., LTD.,
RM4001, FL3, INCUBATION BLDG, HAINAN
ECOLOGICAL, SOFTWARE PARK OLD TOWN
HIGH-TECH INDUSTRIAL DEMO ZONE, 571900
CHENGMAI COUNTY, HAINAN PROVINCE,
China

Representative: SIMATE IP Firm, 918-03, 9/F,
Minsheng Banking Financial
Building, Bldg.23, Harmony
Times Square, Wangdun Road,
Suzhou Industrial Park,
Jiangsu, China

FEETURES

1853289 21/03/2025

Class 25. Socks.

Flagship Brands, LLC, 1210 25th Street Place SE,
Hickory NC 28602, United States of America

Representative: Jeffrey J. Schwartz Schwartz
Law Firm, P.C., 6100 Fairview
Road, Suite 1135, Charlotte NC
28210, United States of
America

INTENSIVE JOURNAL

1854573 22/11/2024

Class 41. Arranging and conducting
workshops and seminars in
the field of self-awareness;
providing self-awareness
information via a website;
providing educational
information about self-
awareness.

Priority Date Claimed: 11 September 2024 United
States of America

Progoff, Jonathan, 2245 E. Enterprise Pkwy - #B1,
Twinsburg OH 44087, United States of America

Representative: Lauren K. Tagarao Renner,
Otto, Boisselle & Sklar, LLP,
1621 Euclid Avenue, Floor 19,
Cleveland OH 44115, United
States of America

TEPODYNE

1854664 09/04/2025

Class 20. Plastic containers and plastic biocontainers for the storage of liquids and biologicals for use in the pharmaceutical and biotechnology industries and laboratories.

Priority Date Claimed: 18 October 2024 United States of America

Meissner Filtration Products, Inc., 1001 Flynn Road, Camarillo CA 93012, United States of America

Representative: Constantine Marantidis
Womble Bond Dickinson (US)
LLP, P.O. Box 29001, Glendale
CA 91209-9001, United States
of America

The logo for 'Hagly' is displayed in a large, bold, black, sans-serif font. The letters are closely spaced, with the 'H' and 'a' being particularly prominent.

1854706 07/03/2025

Class 35. Administration of consumer loyalty programs; accounting; invoicing; market studies; payroll preparation; tax

preparation; demonstration of goods; business inquiries; economic forecasting; providing user reviews for commercial or advertising purposes; providing commercial and business contact information; providing commercial information and advice for consumers in the choice of products and services; compilation of information into computer databases; compilation of statistics; web indexing for commercial or advertising purposes; business management of reimbursement programmes for others; consultancy regarding advertising communication strategies; consultancy regarding public relations communication strategies; marketing; marketing in the framework of software publishing; targeted marketing; marketing research; provision of an online marketplace for buyers and sellers of goods and services; writing of publicity texts; scriptwriting for advertising purposes; word processing; updating of advertising material; updating and maintenance of data in computer databases; outsourcing services [business assistance]; competitive intelligence services; appointment reminder services [office functions]; online ordering services in the field of restaurant take-out and delivery; price comparison services; market intelligence services; procurement services for others [purchasing goods and services for other businesses]; gift registry services; lead generation services; advertising agency services; secretarial services;

commercial intermediation services; data search in computer files for others; search engine optimization for sales promotion; presentation of goods on communication media, for retail purposes; arranging and conducting of commercial events; publication of publicity texts; radio advertising; registration of written communications and data; advertising; pay per click advertising; outdoor advertising; advertising by mail order; online advertising on a computer network; bill-posting; distribution of samples; dissemination of advertising matter; development of advertising concepts; systemization of information into computer databases; consumer profiling for commercial or marketing purposes; sales promotion for others; promotion of goods and services through sponsorship of sports events; promotion of goods through influencers; production of advertising films; production of teleshopping programmes; shorthand; transcription of communications [office functions]; television advertising; negotiation and conclusion of commercial transactions for third parties; telemarketing services.

Class 42. Electronic data storage; providing information relating to computer technology and programming via a website; computer programming; telecommunication network security consultancy; internet security consultancy; data security consultancy; information technology [IT] support services [maintenance of software]; computer software consultancy; computer

security consultancy; consultancy in the design and development of computer hardware; website design consultancy; artificial intelligence consultancy; monitoring of computer systems for detecting unauthorized access or data breach; writing of computer code; digitization of documents [scanning]; platform as a service [PaaS]; user authentication services using technology for e-commerce transactions; user authentication services using single sign-on technology for online software applications; computer programming services for data processing; software as a service [SaaS]; design of computer-simulated models; development of computer platforms; creating and maintaining websites for others.

Priority Date Claimed: 18 February 2025 Ukraine

Pidboretskyi Oleksandr Serhiiovych, vyl. Myru 19, s. Dytynychi, Dubenskyi r-n, Rivne obl. 35617, Ukraine

Representative: Attorneys Association AXON PARTNERS, vul. Yevhena Konovaltsia, 36 E, office 217, m. Kyiv 01133, Ukraine



1854838 06/03/2025

- Class 30. Breakfast cereals, cereal bars, muesli, corn flakes, ready-to-eat cereals; cereal preparations; cereal-based snacks.

Société des Produits Nestlé S.A., CH-1800 Vevey, Switzerland

Colour Claimed: White, black and beige

Representative: Société des Produits Nestlé S.A., Avenue Nestlé 55, CH-1800 Vevey, Switzerland



1855099 10/01/2025

- Class 3. Detergents and bleaching preparations; cleaning, polishing, scouring and abrasive preparations; soap; perfumery, essential oils, cosmetics, hair lotions; dentifrices.
- Class 5. Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes; dietetic

substances adapted for medical use, baby food; plasters, bandages for dressings; dental fillings and impression materials for dental purposes; disinfectants; preparations for destroying vermin; fungicides, herbicides; food supplements, herbal food supplements; food supplements for humans; food supplements not for medical use, food supplements in powder form, dietetic preparations not for medical purposes.

- Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, storing, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound and images; magnetic recording media, discs; mechanisms for coin-operated machines; cash registers, calculating machines, data processing equipment and computers; fire-fighting equipment.

- Class 10. Surgical, medical, dental and veterinary instruments and apparatus, artificial limbs, eyes and teeth; orthopaedic articles; surgical suture materials.

- Class 29. Meat, fish, poultry and game; meat extracts; preserved, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs, milk and milk products; edible oils and fats.

- Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour and preparations

made from cereals, bread, pastry and confectionery, ices; honey, treacle; yeast, baking-powder; salt, mustard; vinegar, sauces (condiments); spices; ice.

- Class 42. Scientific and technological services and research and related design services; industrial analysis and research services; design and development of computer hardware and software.

Priority Date Claimed: 12 July 2024 Slovenia

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

Colour Claimed: Blue, green and white.



1855100 10/01/2025

- Class 3. Detergents and bleaching preparations; cleaning, polishing, scouring and abrasive preparations; soap; perfumery, essential oils, cosmetics, hair lotions; dentifrices.
- Class 5. Pharmaceutical and veterinary preparations; sanitary preparations for medical purposes; dietetic substances adapted for medical use, baby food; plasters, bandages for dressings; dental fillings and impression materials for dental purposes; disinfectants; preparations for

destroying vermin; fungicides, herbicides; food supplements, herbal food supplements; food supplements for humans; food supplements not for medical use, food supplements in powder form, dietetic preparations not for medical purposes.

- Class 9. Scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), life-saving and teaching apparatus and instruments; apparatus and instruments for conducting, switching, transforming, storing, regulating or controlling electricity; apparatus for recording, transmission or reproduction of sound and images; magnetic recording media, discs; mechanisms for coin-operated machines; cash registers, calculating machines, data processing equipment and computers; fire-fighting equipment.

- Class 10. Surgical, medical, dental and veterinary instruments and apparatus, artificial limbs, eyes and teeth; orthopaedic articles; surgical suture materials.

- Class 29. Meat, fish, poultry and game; meat extracts; preserved, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs, milk and milk products; edible oils and fats.

- Class 30. Coffee, tea, cocoa, sugar, rice, tapioca, sago, artificial coffee; flour and preparations made from cereals, bread, pastry and confectionery, ices; honey, treacle; yeast, baking-powder; salt, mustard; vinegar, sauces (condiments); spices; ice.

Class 42. Scientific and technological services and research and related design services; industrial analysis and research services; design and development of computer hardware and software.

Priority Date Claimed: 12 July 2024 Slovenia

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

Colour Claimed: Blue, green and white.



1855422 18/11/2024

Class 7. Machines, machine tools and industrial robots for processing and shaping wood, metals, glass, plastics and minerals, 3D printers; construction machines and robotic mechanisms (machines) for use in construction: bulldozers, diggers (machines), excavators, road construction and road paving machines, drilling machines, rock drilling machines, road sweeping machines; lifting, loading and transmission machines and robotic mechanisms (machines) for lifting, loading and transmission purposes: elevators, escalators and cranes; machines and robotic mechanisms (machines) for

use in agriculture and animal breeding, machines and robotic mechanisms (machines) for processing cereals, fruits, vegetables and food; machines for preparing and processing beverages; engines and motors, other than for land vehicles, parts and fittings therefor: hydraulic and pneumatic controls for engines and motors, brakes other than for vehicles, brake linings for engines, crankshafts; gearboxes, other than for land vehicles; gearboxes; cylinders for engines, pistons for engines; turbines, not for land vehicles; filters for engines and motors; oil, air and fuel filters for land vehicle engines; exhausts for land vehicle engines; exhaust manifolds for land vehicle engines; engine cylinders for land vehicles; engine cylinder heads for land vehicles; pistons for land vehicle engines; carburetors for land vehicles; fuel conversion apparatus for land vehicle engines; injectors for land vehicle engines; fuel economisers for land vehicle engines; pumps for land vehicle engines; valves for land vehicle engines; starter motors for land vehicles; dynamos for land vehicle engines; sparking plugs for land vehicle engines; bearings (parts of machines), roller or ball bearings; machines for mounting and detaching tires; alternators, current generators, electric generators, current generators operated with solar energy; painting machines, automatic spray guns for paint, electric, hydraulic and pneumatic punching machines and guns, electric adhesive tape dispensers (machines), electric guns for compressed

	gas or liquid spraying machines, electric hand drills, electric hand saws, electric jigsaw machines, spiral machines, compressed air machines, compressors (machines), vehicle washing installations, robotic mechanisms (machines) with the above mentioned functions; electric and gas-operated welding apparatus, electric arc welding apparatus, electric soldering apparatus, electric arc cutting apparatus, electrodes for welding machines, industrial robots (machines) with the above mentioned functions; printing machines; packaging machines, filling, plugging and sealing machines, labellers (machines), sorting machines, industrial robots (machines) with the above mentioned functions, electric packing machines for plugging and sealing of plastics; machines for textile processing, sewing machines, industrial robots (machines) with the above mentioned functions; electric pumps, centrifugal pumps, fuel dispensing pumps for service stations, self-regulating fuel pumps; electric kitchen machines for chopping, grinding, crushing, mixing and mincing foodstuff, washing machines, laundry washing machines, dishwashers, spin driers (not heated), electric cleaning machines for cleaning floors, carpets or floorings, vacuum cleaners and parts thereof; automatic vending machines; galvanizing and electroplating machines; electric door openers and closers.	vehicles; transmissions, transmission belts and transmission chains for land vehicles; gearing for land vehicles; brakes, brake discs and brake linings for land vehicles; vehicle chassis, automobile bonnets, vehicle suspension springs, shock absorbers for automobiles, gearboxes for land vehicles, steering wheels for vehicles, rims for vehicle wheels; bicycles and their bodies; handlebars and mudguards for bicycles; vehicle bodies; tipping bodies for trucks; trailers for tractors; frigorific bodies for land vehicles; trailer hitches for vehicles; vehicle seats; head-rests for vehicle seats; safety seats for children, for vehicles; seat covers for vehicles; vehicle covers (shaped); sun-blinds adapted for vehicles; direction signals and arms for direction signals for vehicles; windscreen wipers and wiper arms for vehicles; inner and outer tires for vehicle wheels; tubeless tires; tire-fixing sets comprised of tire patches and tire valves for vehicles; windows for vehicles, safety windows for vehicles, rearview mirrors and wing mirrors for vehicles; anti-skid chains for vehicles; luggage carriers for vehicles; bicycle and ski carriers for cars; saddles for bicycles or motorcycles; air pumps for vehicles, for inflating tires; anti-theft alarms for vehicles, horns for vehicles; safety belts for vehicle seats, air bags (safety devices for automobiles); baby carriages, wheelchairs, pushchairs; wheelbarrows; shopping carts; single or multi-wheeled wheelbarrows; shopping trolleys; grocery carts; handling carts; rail vehicles; locomotives; trains; trams;
Class 12.	Motor land vehicles, motorcycles, mopeds; engines and motors for land vehicles; clutches for land	

waggon; cable cars;
chairlifts; vehicles for
locomotion by water and
their parts, other than their
motors and engines; vehicles
for locomotion by air and
their parts, other than their
motors and engines.

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.

HİDROMEK-HİDROLİK VE MEKANİK
MAKİNA İMALAT SANAYİ VE TİCARET
ANONİM ŞİRKETİ, Ahi Evran OSB Mahallesi
Osmanlı Caddesi, No:1 Sincan, ANKARA, Türkiye

Representative: YALCINER PATENT AND
CONSULTING LIMITED,
Tunus Caddesi 85/3-4
Kavaklıdere, TR-06680
Çankaya/Ankara, Türkiye

Priority Date Claimed: 17 September 2024 United
Kingdom

The Boots Company PLC, Group Intellectual
Property, Legal Department, D90 WF2, Nottingham
NG2 3AA, United Kingdom

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

CHERRY WILD

1855444 14/03/2025

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

ZELLER

1855701 20/03/2025

Class 9. Bank cards (encoded,
magnetic or otherwise
machine readable); credit
cards (encoded, magnetic or
otherwise machine readable);
debit cards (encoded,
magnetic or otherwise
machine readable); smart
cards (encoded, magnetic or
otherwise machine readable);
cheque cards (encoded,
magnetic or otherwise
machine readable); cards
incorporating electronic chips
(encoded, magnetic or
otherwise machine readable);
value cards, including pre-
paid value cards and gift
cards (encoded, magnetic or
otherwise machine readable);
multifunction cards,
including for financial and

banking services (encoded, magnetic or otherwise machine readable); payment cards, including for use in point of sale transactions (encoded, magnetic or otherwise machine readable); SIM cards (encoded, magnetic or otherwise machine readable); computer software in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; downloadable mobile applications in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; computer

programs in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; computer software development tools in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; computer software for use as an application programming interface (API) in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary

services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; computer hardware, software and programs for financial services, banking services, funds transfer and payment processing; downloadable software for providing financial, banking and payment services on personal devices, mobile phones, tablets and other consumer grade hardware; computer authentication software in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation, including for controlling access to, and communicating with, computers and computer networks; communication software in respect of financial services, banking

services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; communications processing computer software in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; recorded software, data and other media in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management,

- business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; computer software being reporting tools for businesses; computer software for reporting on business intelligence capabilities; computer software integrated with third party platforms in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation, including accounting software and digital point of sale systems; electronic receipts; computer peripheral devices; charging apparatus; parts, fittings and accessories for all of the aforementioned goods.
- Class 16. Bank cards (not encoded, magnetic or otherwise machine readable); credit cards (not encoded, magnetic or otherwise machine readable); debit cards (not encoded, magnetic or otherwise machine readable); cheque cards (not encoded, magnetic or otherwise machine readable); value cards, including pre-paid value cards (not encoded, magnetic or otherwise machine readable); payment cards, including for use in point of sale transactions (not encoded, magnetic or otherwise machine readable); cards; stickers; stationery; signs of paper and cardboard; receipts and receipt rolls; forms for transactions relating to banking, payments and financial services; loan documents.
- Class 35. Business accounts management; preparation of business reports; business data analysis, including providing automated business reports; data collection, collation, management and processing; database management; collecting, managing and processing data relating to bills, receipts, payments and expenses; payroll preparation and processing services; promotional and marketing services; advisory, consultancy and support services relating to the aforesaid services; providing information relating to the aforesaid services; all of the aforesaid services also provided via an online communications network.
- Class 36. Banking services, including personal and commercial banking; money deposit services, including term deposits; issuing of credit cards, tokens of value and vouchers; issuing of tokens of value in relation to incentive schemes; budgeting and cash flow services; financial services, namely tracking bills, receipts, payments and expenses; financial services

being expense management; payment services, including electronic payment services; transfer of funds and money, including electronic funds transfer; monetary services, being monetary transaction and transfer services; currency exchange; payment of bills and accounts for others; provision of lines of credit; advisory, consultancy and support services relating to the aforesaid services; providing information relating to the aforesaid services; all of the aforesaid services also provided via an online communications network; brokerage or underwriting of warranties and guarantees; factoring; financial services; issuing of guarantees; provision of finance, including personal, commercial and asset financing; provision of loans, including unsecured loans, overdraft facilities and short term cash flow loans; none of the aforementioned services being for, or in relation to, personal financial advice and consultancy or wealth management and planning services, finance-broking services, mortgage-broking services, financial-advisory services, online and in-person financial education services, services related to the provision of personal loans or services related to the provision of residential home loans.

Class 42. Software as a service in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data

analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; provision of online non-downloadable web-based software in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; software engineering, design and development in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing

of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; providing temporary use of online, non-downloadable software for processing payments, including electronic payments; technological services in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; research services relating to science and technology in respect of financial services, banking services, funds transfer, payment processing, payment acquiring, card issuing, transaction accounts, business banking services, monetary services, billing, expense management, business accounts management, business data analysis, payment hardware, provision of secured and unsecured loans, overdraft facilities, short term cash flow loans, provision of finance, provision of personal and commercial finance, asset financing, factoring, issuing of guarantees, brokerage and underwriting of warranties and guarantees and payroll preparation; advisory,

consultancy and support services relating to the aforesaid services; providing information relating to the aforesaid services; all of the aforesaid services also provided via an online communications network; none of the foregoing being buyers' advocacy services, conveyancing services or legal services.

Zeller Technologies and Services Pty Ltd, Level 5,
246 Bourke Street, MELBOURNE VIC 3000,
Australia

Representative: K&L Gates, Level 25 South
Tower, 525 Collins Street,
Melbourne VIC 3000, Australia

MIRAZUL

1856809 25/02/2025

Class 33. Alcoholic beverages (except beers).

CASA LUMBRE, S.A.P.I. DE C.V., PASEO DE
LOS TAMARINDOS 90, TORRE 2, PISO 5,
BOSQUES DE LAS LOMAS, CUAJIMALPA DE
MORELOS, 05120 CIUDAD DE MÉXICO, Mexico

Representative: BASHAM, RINGE Y
CORREA, S.C., PASEO DE
LOS TAMARINDOS 100,
PISO 5, BOSQUES DE LAS
LOMAS, CUAJIMALPA DE
MORELOS, 05120 CIUDAD
DE MEXICO, Mexico

**1856871** 26/11/2024

- Class 42. Software as a service (SAAS) services featuring software for providing training simulations using audio, visual, and text based scenarios to roll play; software as a service (SAAS) services featuring software for training customer service agents and management teams; software as a service (SAAS) services featuring software using artificial intelligence (AI) for training customer service agents and management teams; software as a service (SAAS) services featuring software for training customer service agents and management teams by providing audio, visual, and text roll play scenarios.

Priority Date Claimed: 22 November 2024 United States of America

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

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

**1856908** 22/01/2025

- Class 9. Computer programs; electronic publications, downloadable; computer software applications, downloadable; electronic data processing machines, apparatus, and their parts; electronic control apparatus for machines; electronic components for machines and apparatus; electronic control apparatus for automatic machines; telecommunication machines and apparatus; personal digital assistants; measuring or testing machines and instruments; computer software, recorded.
- Class 25. Clothing; clothing for sports; footwear [other than special footwear for sports]; special footwear for sports; shoes and boots [other than special footwear for sports]; T-shirts; skirts; trousers; pants; gloves as clothing; headwear; athletic pants; training suits.
- Class 41. Educational and instruction services relating to arts, crafts, sports or general knowledge and providing information or advice on these matters; physical fitness

instruction; providing instruction in the field of physical exercise; aerobics training services; strength and conditioning training services; educational and instruction services relating to exercise methods in athletic gyms; consultancy or information services relating to arranging, conducting and organisation of seminars, workshops [training], lectures, training courses or symposiums; consultancy or information services relating to arranging, conducting and organisation of sporting activities; consultancy and information services relating to organization of entertainment events excluding movies, shows, plays, musical performances, sports, horse races, bicycle races, boat races and auto races; providing sports facilities; health club services [health and fitness training]; health and fitness club, and gym services; providing gym services for bodybuilding, weight training and other exercise gyms; production of videos or recording media for educational, cultural, entertainment or sports purposes, except movies, broadcast programs and advertising; providing online videos, images, music, audio or text, not downloadable; providing amusement facilities; providing electronic publications, not downloadable; reference libraries of literature and documentary records; publication of books; directing of radio and television programs; rental of sports equipment, except vehicles.

Class 42. Design of industrial products; design of new products; computer programming;

creating or maintaining web sites for others; rental of computers; providing computer programs on data networks; software as a service [SaaS]; platform as a service [PaaS]; providing virtual computer systems through cloud computing; providing on-line non-downloadable computer software; technological advice relating to computers, automobiles and industrial machines; providing search engines for the internet; designing of machines, apparatus, instruments [including their parts] or systems composed of such machines, apparatus and instruments; rental of measuring apparatus; rental of laboratory apparatus and instruments.

Priority Date Claimed: 24 December 2024 Japan
Curves International, Inc., 2711 Cresthill Circle,
Waco TX 76710, United States of America

Representative: ITOH Patent Attorney
Corporation, Meiji Yasuda
Seimei Building 16th Floor, 1-
1, Marunouchi 2-chome,
Chiyoda-ku, Tokyo 100-0005,
Japan

RELIPRUNEA

1857660 24/03/2025

Class 5. Veterinary preparations.

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

Representative: Jack B. Hicks Womble Bond Dickinson (US) LLP, 300 N. Greene Street, Suite 1900, Greensboro NC 27401, United States of America

POCLANIB

1857661 24/03/2025

Class 5. Veterinary preparations.

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

NELSON

1858019 28/04/2025

Class 37. Consulting services in the field of sustainable commercial building construction practices; consulting services in the field of commercial building mechanical and electrical systems.

Class 42. Lighting design services in the field of commercial construction; analysis and evaluation of commercial buildings to assure compliance with industry standards.

Nelson Worldwide LLC, 901 Marquette Ave., Suite 2850, Minneapolis MN 55402, United States of America



1858237 14/04/2025

Class 9. Downloadable computer application software for mobile phones, tablet devices, smart watches, computers, namely, software for the exchange of barn scheduling information, horse boarding information, horse event information, horse activity information, horse health information, and payment and debt transactions for the exchange of goods and services between horse owners and all types of professional equine service providers, namely, barn owners, boarders, trainers, veterinarians, farriers, nutritionists,

groomers, insurers,
transporters, handlers,
breeders, therapists,
chiropractors, braiders,
exercise riders, tack
suppliers, feed suppliers,
pharmaceutical suppliers,
apparel suppliers and
professional equine
consultants.

Mystride, Inc., 4617 Highland Rd, Minnetonka MN
55345, United States of America

Colour Claimed: The color(s) soft red and dark
violet is/are claimed as a
feature of the mark., The mark
consists of a stylized soft red
carrot shape with a dark violet
leaf top with three dark violet
lines depicting the lateral root
scars.



1858625 13/03/2025

Class 9. Protective helmets;
respirators for filtering air,
not for medical purposes;
respiratory masks, not for
medical purposes; breathing
apparatus, not for medical
purposes; solderers' helmets.

TECMEN ELECTRONICS CO., LTD, No. 8,
Huyue East Road, Longchi Street, Liuhe District,
Nanjing, 210000 Jiangsu, China

Representative: Nanjing Jinling Trademark
Office, 1003, 99 Changjiang
Road, Xuanwu District,

Nanjing City, Jiangsu Province,
China



BLAUBERG
Ventilatoren

1858696 01/11/2024

Class 11. Steam accumulators; heat
accumulators; fans (air
conditioning); fans [parts of
air-conditioning
installations]; electric fans for
personal use; ventilation [air-
conditioning] installations for
vehicles; ventilation [air-
conditioning] installations
and apparatus; ventilation
hoods; ventilation hoods for
laboratories; fume cupboards;
laboratory fume cupboards;
extractor hoods for kitchens;
refrigerating containers;
water heating installations;
water heaters; water
purification installations;
water purifying apparatus and
machines; disinfectant
apparatus for dispensing
solutions into water-pipes for
sanitary installations;
disinfectant apparatus;
deodorising apparatus, not for
personal use; chimney flues;
chimney blowers; humidifiers
for central heating radiators;
coils [parts of distilling,
heating or cooling
installations]; air valves for
steam heating installations;
thermostatic valves [parts of
heating installations]; air
conditioners; air conditioners

for vehicles; dampers [heating]; solar thermal collectors [heating]; solar furnaces; drying apparatus; desiccating apparatus; hair dryers; drying apparatus and installations; drying ovens; heat pumps; heat regenerators; heat exchangers, other than parts of machines; ultraviolet lamps, not for medical purposes; air-conditioning installations; air dryers; cooling installations for water; cooling installations for liquids; cooling installations and machines; refrigerators; refrigerating apparatus and machines; refrigerating appliances and installations; cooling appliances and installations.

BLAUBERG CYPRUS LTD, Renatou Kartesiou 17, Agios Athanasios, CY-4105 Limassol, Cyprus

Representative: Rudy Taras Hryhorovych, PO box 31, Kyiv-136 04136, Ukraine

International Trade Marks protected in the State

0729179 (2536) Cl. 6, 9, 11, 19
Heinrich Strunz GmbH of Germany

1818930 (2536) Cl. 25, 35
Triumph Intertrade AG of Switzerland

1828302 (2536) Cl. 4
EASTMAN AUTO & POWER LTD of India

1828516 (2536) Cl. 35, 36, 42, 45
E-Accounting Solutions Ltd of United Kingdom

1830779 (2536) Cl. 9, 16, 28, 35, 36, 41, 42
Grand Casino Luzern AG of Switzerland

1830796 (2536) Cl. 9, 16, 28, 35, 36, 41, 42

Grand Casino Luzern AG of Switzerland

1830798 (2536) Cl. 9, 16, 28, 35, 36, 41, 42

Grand Casino Luzern AG of Switzerland

1830800 (2536) Cl. 9, 16, 28, 35, 36, 41, 42

Grand Casino Luzern AG of Switzerland

1830902 (2536) Cl. 4, 7, 9, 11, 37
WindSun Science & Technology Co., Ltd. of China

1831010 (2536) Cl. 9, 35, 39, 43
Shevchenko Oleksandr Leonidovych of Ukraine

1831024 (2536) Cl. 9, 16, 28, 35, 36, 41, 42

Grand Casino Luzern AG of Switzerland

1831070 (2536) Cl. 41
Apple Inc. of United States of America

1831114 (2536) Cl. 22, 24
n-circled Pty Ltd of Australia

1831124 (2536) Cl. 7
Guangzhou KDT Machinery Co., Ltd. of China

1831396 (2536) Cl. 35, 42
PROFINTERTRANS S.R.L. of Republic of Moldova

1831453 (2536) Cl. 29, 39, 43
Gate Gourmet Switzerland GmbH of Switzerland

1831738 (2536) Cl. 1, 5, 9, 16, 35, 36, 41, 42, 44, 45
Fred Hutchinson Cancer Center of United States of America

1831757 (2536) Cl. 7, 9, 11, 35, 37, 38
ME GROUP INTERNATIONAL PLC of United Kingdom

1832017 (2536) Cl. 42
EverAI Labs Inc. of United States of America

1832173 (2536) Cl. 6, 7, 19
BLAUBERG CYPRUS LTD of Cyprus

Errata

Applications withdrawn under Section 45(2) of the 1996 Act

270917 In Journal No. 2540 dated 23/04/2025
under the heading “Applications
withdrawn under Section 45(2) of the
1996 Act” Trade Mark No. 270917
appeared in error.