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CLÁR INNSTE

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	Leath		Leath
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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. 2556**Wednesday, 3 December, 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 dates:

Wednesday 24th December 2025

Thursday 25th December 2025

Friday 26th December 2025

Thursday 1st January 2026

Applications for Patents

From 31/10/2025 to 13/11/2025

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.

ADEBAYO ERITUNMISE ABIODUN Automated Shoe-Cleaning and Drying Kiosk System - a self-contained, touch-free device designed to clean and dry footwear efficiently using sensor-based automation, integrated water recycling, and rapid air-drying technology for public and retail environments. 08 November 2025 **S20250485**

ALAN KING AuroSuction Portable 11 November 2025 **S20250496**

ANDREAS HEINZE Device for hydrogen generation in hydrogen-powered vehicles, Vorrichtung zu Wasserstofferzeugung in Fahrzeugen mit Wasserstoffantrieb 02 November 2025 [Germany-20 March 2025] **S20250472**

ANDREAS HEINZE Current- and voltagecontrollable semiconductors, Spannung- und stromstaerkesteuerbare Halbleiter 02 November 2025 [Germany-20 March 2025] **S20250473**

BERNARD CONNERY PrecisionSafe Cut 5 – Modular Dexterity Glove 11 November 2025 **S20250495**

COLIN HACKETT AI System for Automated Generation, Approval and Management of Construction Safety Documentation 07 November 2025 **S20250483**

COMPOUND LIFE LIMITED Timed oral composition and single-shot administration at circadian low (~02:00) 02 November 2025 **S20250471**

DAVID O'DONNELL AI-Based Modular Legal Assistant for Personal Injury Claim Evaluation (Litagent) 11 November 2025 **S20250498**

DES SHERIDAN Improvments Relating to Golf Cart 12 November 2025 **S20250500**

DR PETER CUMPSON Microwave and Radio Frequency Detector 11 November 2025 [United Kingdom-04 August 2025] **S20250493**

DR PETER CUMPSON Improved fiducial marker for identification, navigation and localisation 01 November 2025 [Australia-21 February 2025] **S20250469**

DR PETER CUMPSON Sacrificial Resonant Decoy Device for High-Power Electromagnetic Threat Protection 10 November 2025 **S20250486**

GEORGE EL SAYEGH A System and Method for Machine Governance Using an Energetic Guard Module and Proof-Carrying Model Cards 12 November 2025 **S20250501**

GUANGZHOU MEDICAL UNIVERSITY APPLICATION OF CHLORQUINALDOL 03 November 2025	S20250475
HAIFENG CARBON POWER LTD A BIOGAS SLURRY MICROFILTRATION SYSTEM 06 November 2025 [Ireland-07 November 2024]	20250481
IAN BOWERS Closed-Loop Adaptive Assistive System for Sensory Regulation and Predictive Environmental Control 10 November 2025	S20250490
JAMES MURPHY Fly Pillow 31 October 2025	S20250468
JASON GARLAND Fire Sprinkler Incorporating Pressure-Modulating Orifice Geometry 05 November 2025	20250477
JOHN O' HALLORAN A Continuous Enzymatic Process for Producing Oligosaccharides from Agricultural Waste and Low-Value Biomass Streams 08 November 2025 [Ireland-21 January 2025]	20250488
JOHN O REGAN; DES LYONS IN LINE THREE POSITION FLOW CONTROL VALVE 13 November 2025	20250504
KELVINIX LIMITED A MULTI-FUNCTIONAL ROOFTOP SOLAR CLIMATE SYSTEM 03 November 2025	20250474
KIERAN DOYLE; CIARÁN DOYLE System and Method for Integrated Management of Swimming Club Operations Including Automated Duty Rostering, Attendance and Competition Entry Coordination 13 November 2025	S20250503
MARK QUINN 360 Street Touch Rebounder 09 November 2025	S20250489
MARK ROACHE Battery generator system with an EV charging inlet 05 November 2025	S20250478
MIRKO SECCHI CYPHERNIGHT MAX-SEC 07 November 2025	20250484
NADER MAZIN ALSABBAGH Self-Powered Greenhouse Heating System Using Wind Energy and Underground Thermal Units 13 November 2025	S20250505
OSTOMY CUBECARE LIMITED A STOMA POUCH DISPOSAL SYSTEM 06 November 2025	20250480
PATRICK Variance-Bounded Universal Controller 11 November 2025	20250494
RALPH WARDINI; ELIE WARDINI Proxy and Ledger Enabling Money Transfer to Merchants Using User Preferred Instrument, Peer-to-Peer Escrow, and Consolidated Loan Evaluation 12 November 2025 [Ireland-06 November 2025]	S20250502
RALPH WARDINI; ELIE WARDINI Proxy and Ledger Enabling Money Transfer to Merchants Using User Preferred Instrument, Peer-to-Peer Escrow, and Consolidated Loan Evaluation 06 November 2025	20250482
SICHUAN UNIVERSITY OF SCIENCE & ENGINEERING OSMATE16 GENE FOR REGULATING ANther DEHISCENCE IN ORYZA SATIVA, CODING PROTEIN THEREOF AND APPLICATION THEREOF 12 November 2025 [China-27 December 2024]	S20250499

TAIZHOU UNIVERSITY A high-strength high-entropy alloy composite material for additive manufacturing and its preparation method 02 November 2025 [China-02 September 2025]	S20250470
THE FIFTH HOSPITAL AFFILIATED TO WENZHOU MEDICAL UNIVERSITY MAGNETIC BRAKING ENDOSCOPE AND USE THEREOF 11 November 2025	S20250497
VERONICA MWAYI GWEMBERE Math Driven Architecture for Procedural Art and Animation with Layered Rendering, Persistent Asset Identity, and Infinite Output Logic 05 November 2025	S20250479
WILLIAM BROSNNAN Dementia Shield 10 November 2025	20250491
WILLIAM OBRIEN Voice Port 11 November 2025	20250492
WILLIAM OBRIEN Cascading Resonance Chamber. (Visco Disco.) 05 November 2025	20250476
YUELAI XIN Multi-Track Image Authentication System with Blockchain Anchoring and Zero-Knowledge Verification 10 November 2025	20250487

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.

2023	20230086	COLM CAMPBELL, DEVICE FOR SUPPORTING THE SPINE OF A USER AND IMPROVING POSTURE. 01 April 2022. Int. Cl. (2025.01) A61F 5/00 .
2023	20230228	MCALINDEN, CHRISTINA, Kangaroo Mother Care Garment. 21 June 2023. Int. Cl. (2025.01) A41D 1/00 .
2025	20250096	BRISANT SECURE LTD, AN IMPROVED CYLINDER LOCK. 14 March 2024. Int. Cl. (2025.01) E05B 17/00; E05B 9/00 .

Search Report and Written Opinion as to Patentability Published Under Section 29 (3)

The following Search Report and Written Opinion as to Patentability became open to public inspection as from the date of this issue of the journal.

2023	20250176	LAGAN CRAWL LIMITED, A ROAD INFORMATION DISPLAY SIGN APPARATUS. 28 October 2022. Int. Cl. (2025.01) G08G 1/00; E01F 9/00; G09F 19/00 .
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Evidence of Novelty Published Under Section 30 (3)

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

2022	20220031	KEYFIX LIMITED, BUILDING COMPONENT. 12 February 2021. Int. Cl. (2025.01) E04C 3/00; E04B 1/00 .
2020	20230210	ERA HOME SECURITY LIMITED, Locking assembly. 28 October 2019. Int. Cl. (2025.01) E05B 9/00; E05B 17/00; E05B 65/00 .
2023	20230475	BOXFAB LIMITED, Equipment mount, method and system. 11 November 2022. Int. Cl. (2025.01) B65D 88/00; B65D 90/00 .
2024	20240058	METLOC SYSTEMS LTD., A BUILDING ASSEMBLY COMPRISING A MECHANICAL FIXING ARRANGEMENT AND A MECHANICAL FIXING ARRANGEMENT FOR A BUILDING ASSEMBLY. 01 February 2023. Int. Cl. (2025.01) E04B 1/00; E04F 13/00; F16B 13/00 .

2024	20240315	LF FASTHOUSE LTD, A SUSPENDED GROUND FLOOR ASSEMBLY. 01 June 2023. Int. Cl. (2025.01) E04B 1/00; E04B 5/00.
2022	20240618	BRUKER SCIENTIFIC, LLC., DUAL-FREQUENCY RF ION CONFINEMENT APPARATUS. 22 March 2021. Int. Cl. (2025.01) H01J 49/00.
2022	20240619	BRUKER SCIENTIFIC, LLC., DUAL-FREQUENCY RF ION CONFINEMENT APPARATUS. 22 March 2021. Int. Cl. (2025.01) 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.

S87682	Rehabilitation exercise device based on cardiovascular patient. Int. Cl. (2025.01) A61H 1/00. DONGGUAN SONGSHANHU CENTRAL HOSPITAL 06 February 2024 (S20240085)
87683	MAGNETIC KEYWAY FOR COMPOSITE ACCESS COVER. Int. Cl. (2025.01) E02D 29/00; B66F 19/00. EJ IRELAND ACCESS SOLUTIONS LTD 10 May 2022 (20220081) [United Kingdom-14 May 2021]
S87684	COMPOSITION FOR MEDICINAL USE COMPRISING ZINC AND SILICON COMPLEXES. Int. Cl. (2025.01) A61K 33/00. GLYCAN INDUSTRIES LLC; GLYCAN POLAND SP Z O O; GLYCAN INDUSTRIES LTD 07 April 2020 (S20200056) [Luxembourg-19 June 2019]
87685	Method and Device for the Quantification of Target Ion Species. Int. Cl. (2025.01) H01J 49/00. BRUKER DALTONICS GMBH & CO. KG 15 July 2022 (20220119) [Germany-21 July 2021]

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. 45/25, dated 2025-11-05

2340847	Takeda Pharmaceutical Company Limited	22/09/2006	2340847	10195268.7	
	Consejo Superior				
2382430	Translogic Corporation	03/12/2009	2382430	09831134.3	
2900867	Heat Technologies, Inc.	27/09/2013	2900867	13818651.5	German
2921741	Honeywell International Inc.	03/02/2015	2921741	15153674.5	
2969192	Oxy Vinyls L.P.	17/03/2014	2969192	14722893.6	
2973717	Microchip Technology Incorporated	13/03/2014	2973717	14724555.9	
2981574	Lembaga Getah Malaysia	06/09/2013	2981574	13881127.8	
2994313	Matthews International Corporation	09/05/2014	2994313	14795127.1	
3010543	Som Innovation Biotech, S.A.	18/06/2014	3010543	14731261.5	
3019766	Astemo, Ltd.	12/07/2013	3019766	13748114.9	
3028924	Collibault, Joseph	01/12/2015	3028924	15197264.3	French
3063425	Halliburton Energy Services Inc.	23/12/2013	3063425	13900158.0	
3066923	Panion & BF Biotech Inc.	26/01/2007	3066923	16161784.0	
3068298	New York University	14/11/2014	3068298	14861500.8	
3111489	Qualcomm Incorporated	27/02/2015	3111489	15709059.8	
3112914	Goertek Optical Technology Co., Ltd.	30/07/2015	3112914	15829940.4	
3131588	Arvinas Operations, Inc.	14/04/2015	3131588	15780467.5	
3141581	Tokuyama Dental Corporation	28/04/2015	3141581	15789902.2	
3146261	BrightView Technologies, Inc.	16/12/2014	3146261	14895200.5	
3154644	Gamba, Davide	08/06/2015	3154644	15751103.1	
3177650	Ceramide Therapeutics	07/08/2015	3177650	15830378.4	
	Memorial Sloan-Kettering Cancer Center				
3180160	Baron Investments LLC	17/08/2015	3180160	15832575.3	
3187298	Lincoln Global, Inc.	23/12/2016	3187298	16002731.4	
3187311	Toolstream Limited	06/03/2014	3187311	17156826.4	
3191039	Mölnlycke Health Care AB	09/09/2015	3191039	15763293.6	
3194003	ORBUSNEICH MEDICAL PTE. LTD	15/09/2015	3194003	15841806.1	
3201007	Illinois Tool Works Inc.	15/09/2015	3201007	15778421.6	
3206479	Nunhems B.V.	14/10/2015	3206479	15781903.8	
3229794	Laboratoires Juvise Pharmaceuticals	10/12/2015	3229794	15808184.4	
3229856	Worldwide Innovative Healthcare, Inc.	10/12/2015	3229856	15866766.7	
3239988	Essex Furukawa Magnet Wire Japan Co., Ltd.	14/09/2015	3239988	15872373.4	
3247310	Keystone Heart Ltd.	20/01/2016	3247310	16739839.5	
3249192	Mitsubishi Heavy Industries Engine & Turbocharger, Ltd.	10/09/2015	3249192	15903587.2	
3254157	ASML Netherlands B.V.	01/02/2016	3254157	16702142.7	
3255113	Soudal	08/06/2016	3255113	16173598.0	
3265482	Georgia State University Research Foundation, Inc.	04/03/2016	3265482	16762256.2	
	Proda Biotech LLC				
3268217	Zephyros Inc.	10/03/2016	3268217	16712593.9	
3270978	Current Lighting Solutions, LLC	11/03/2016	3270978	16711102.0	
3280267	International N&H Denmark ApS	28/01/2016	3280267	16704523.6	
3290172	SWISS KRONO Tec AG	02/09/2016	3290172	16186919.3	German
3291011	Nikon Corporation	25/03/2016	3291011	16768934.8	

3291312	Yotrio Group Co., Ltd.	01/09/2016	3291312	16186799.9	
3291824	The Regents of the University of California	05/05/2016	3291824	16790119.8	
3294772	Zymeworks BC Inc.	13/05/2016	3294772	16791872.1	
3295173	Ventana Medical Systems, Inc.	09/05/2016	3295173	16721425.3	
3301886	Continental Automotive Technologies GmbH	27/09/2017	3301886	17193560.4	German
3305454	Lincoln Global, Inc.	21/09/2017	3305454	17001567.1	
3305471	Robert Bosch GmbH	08/09/2017	3305471	17190063.2	German
3305751	Honeywell International Inc.	17/01/2012	3305751	17186308.7	
3309420	NTN Corporation	01/06/2016	3309420	16807362.5	
3310340	Cassiopea S.p.A.	20/06/2016	3310340	16733703.9	
3313614	3M Innovative Properties Company	23/06/2016	3313614	16815259.3	
3317899	BOE Technology Group Co., Ltd.	10/12/2015	3317899	15860002.3	
3322553	Siemens Energy Global GmbH & Co. KG	09/09/2016	3322553	16774868.0	German
3328254	LG Electronics Inc.	12/07/2016	3328254	16830724.7	
3339894	Airbus Defence and Space GmbH	12/07/2017	3339894	17181041.9	
3341124	The Procter & Gamble Company	29/08/2016	3341124	16760893.4	
3341457	DSM IP Assets B.V.	25/08/2016	3341457	16840160.2	
3344756	University of Massachusetts	01/09/2016	3344756	16842996.7	
3350510	Zumtobel Lighting GmbH	24/08/2016	3350510	16763430.2	German
3351975	Astrophysics Inc.	06/05/2015	3351975	18160542.9	
3352591	Philip Morris Products S.A.	23/09/2016	3352591	16770761.1	
3353499	Frito-Lay North America, Inc.	23/09/2016	3353499	16849783.2	
3353594	Essilor International	08/09/2016	3353594	16767340.9	French
3353598	Essilor International	08/09/2016	3353598	16777717.6	French
3353688	Equifax, Inc.	21/09/2016	3353688	16849456.5	
3353697	Seegene, Inc.	23/09/2016	3353697	16849025.8	
3357806	REINTRIEB GmbH	06/09/2011	3357806	18156501.1	German
3358677	The Boeing Company	02/02/2018	3358677	18154852.0	
3365914	Raytheon Company	19/05/2016	3365914	16727579.1	
3368089	TRANSLATE BIO MA, INC.	26/10/2016	3368089	16860675.4	
3373633	ZTE Corporation	28/10/2016	3373633	16861501.1	
3376990	Think Surgical, Inc.	15/11/2016	3376990	16866938.0	
3379543	Clinova Limited	08/12/2017	3379543	17206227.5	
3383387	Canna-B Cure Ltd	05/12/2016	3383387	16870112.6	
3386587	Neurocare Group Netherlands B.V.	09/12/2016	3386587	16834131.1	
3386724	Peridot Print LLC	12/05/2016	3386724	16723087.9	
3388613	STORENMATERIAL AG	27/03/2018	3388613	18164292.7	German
3389595	L'OREAL	23/09/2016	3389595	16785570.9	
3389812	Ineos Europe AG	30/11/2016	3389812	16819386.0	
3391306	Greater Than SA	15/12/2016	3391306	16876155.9	
3396357	Viavi Solutions Inc.	17/04/2018	3396357	18167839.2	
3397135	Ceek Women's Health, Inc.	28/12/2016	3397135	16829036.9	
3398074	Texas Instruments Incorporated	30/12/2016	3398074	16882771.5	
3399647	Apple Inc.	06/02/2012	3399647	18172964.1	
3399696	ServiceNow, Inc.	29/03/2018	3399696	18165100.1	
3400046	NEOGEN CORPORATION	20/02/2017	3400046	17709242.6	
3400130	Covestro Deutschland AG	02/01/2017	3400130	17700896.8	
3406968	Niterra Co., Ltd.	13/01/2017	3406968	17741318.4	
3408599	va-Q-tec Thermal Solutions GmbH	25/01/2017	3408599	17701793.6	German
3408834	Magic Leap, Inc.	25/01/2017	3408834	17744812.3	
3414022	SUEZ International	08/02/2017	3414022	17703162.2	French
3419826	PPG Advanced Surface Technologies, LLC	14/09/2017	3419826	17853689.2	
3419986	Evonik Operations GmbH	15/02/2017	3419986	17705130.7	German
3423187	Dow Global Technologies LLC	22/02/2017	3423187	17709261.6	
3426196	Edwards Lifesciences Corporation	08/03/2017	3426196	17764035.6	
3426830	AB Carter, Inc.	10/03/2017	3426830	17712550.7	
3428877	Nikon Corporation	01/03/2017	3428877	17763046.4	
3430101	Coroplast Fritz Müller GmbH & Co. KG	23/02/2017	3430101	17707259.2	German
3432902	The Trustees of The University of Pennsylvania	20/03/2017	3432902	17770930.0	

3432940	Biorez, Inc.	27/03/2017	3432940	17716358.1	German
3433201	Liebherr-Werk Biberach GmbH	23/03/2017	3433201	17713580.3	
3435709	Alcatel Lucent	09/02/2011	3435709	18195735.8	
3436002	Presage Biosciences, Inc.	28/03/2017	3436002	17776498.2	
3438577	Qingdao Haier Joint Stock Co., Ltd	30/12/2016	3438577	16901039.4	
3438941	Citibox Smart Services, S.L.	03/08/2017	3438941	17382543.1	
3439810	Exal Corporation	07/04/2017	3439810	17718696.2	
3439872	Solutia Inc.	21/03/2017	3439872	17714998.6	
3440518	Boehringer Ingelheim RCV GmbH & Co KG	04/04/2017	3440518	17714807.9	
	SANDOZ GMBH				
3441170	Tungaloy Corporation	19/07/2018	3441170	18184370.7	German
3442075	Amogreentech Co., Ltd.	29/03/2017	3442075	17775813.3	
3452620	Queen's University at Kingston	04/05/2017	3452620	17801856.0	
	Institut Curie				
	Institut National de la Santé et de la Recherche Médicale				
3454910	Cambridge Enterprise Limited	03/05/2017	3454910	17723742.7	
	The Sydney Children's Hospitals Network (Randwick and Westmead)				
3455190	DBW Advanced Fiber Technologies GmbH	11/05/2017	3455190	17723081.0	
3456446	Sandvik Intellectual Property AB	15/09/2017	3456446	17191429.4	German
3457125	Airsense Analytics GmbH	14/09/2017	3457125	17191164.7	
3457196	Essilor International	19/09/2017	3457196	17306217.5	
3458227	3M Innovative Properties Company	11/05/2017	3458227	17799898.6	
3458436	Arevo AB	16/05/2017	3458436	17799771.5	
3458517	INEOS Styrolution Group GmbH	15/05/2017	3458517	17723121.4	
3458520	Momentive Performance Materials Inc.	18/05/2017	3458520	17726798.6	
3462735	Disney Enterprises, Inc.	25/09/2018	3462735	18196637.5	
3463569	San Diego State University Research Foundation	25/05/2017	3463569	17803555.6	German
	Carewear Corp.				
3466270	Cj Cheiljedang Corporation	26/05/2017	3466270	17803121.7	
3466787	MAN Truck & Bus SE	14/09/2018	3466787	18194474.5	
3468700	Opec Remediation Technologies Pty Limited	11/06/2017	3468700	17809471.0	
3468737	Grind Master Machines Pvt. Ltd.	12/06/2017	3468737	17812846.8	
3474981	Tricoya Technologies Ltd	23/06/2017	3474981	17735036.0	
3478753	Teknologian Tutkimuskeskus VTT OY	04/07/2017	3478753	17823712.9	
3479030	Lindab AB	27/06/2017	3479030	17820650.4	German
3482826	Peking University	21/06/2017	3482826	17814715.3	
3484478	Viracta Subsidiary, Inc.	14/07/2017	3484478	17828555.7	
3487552	Fresenius Medical Care Deutschland GmbH	20/07/2017	3487552	17742373.8	
3489766	Montres Breguet S.A.	27/11/2017	3489766	17203880.4	
3490488	Solventum Intellectual Properties Company	25/07/2017	3490488	17749031.5	
3491606	ACF Technologies, Inc.	31/07/2017	3491606	17835423.9	
3492623	General Electric Company	22/11/2018	3492623	18207690.1	
3492682	Guardian Glass, LLC	02/12/2008	3492682	19153153.2	German
3492821	ORAS OY	26/11/2018	3492821	18208244.6	
3492922	Icahn School of Medicine at Mount Sinai	13/09/2010	3492922	19150789.6	
3493728	New York University	01/08/2017	3493728	17837569.7	
3494523	Dun & Bradstreet Emerging Businesses Corp.	02/08/2017	3494523	17837582.0	
3495771	Hexagon Technology Center GmbH	11/12/2017	3495771	17206313.3	
3495802	Otsuka Pharmaceutical Co., Ltd.	24/07/2017	3495802	17834244.0	
3498234	Boston Scientific Scimed, Inc.	22/12/2011	3498234	18177205.4	
3498942	Aug. Winkhaus SE	29/11/2018	3498942	18209283.3	German
3500003	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/11/2016	3500003	16922921.8	
3500507	Penprase, Michael Bruce	17/08/2017	3500507	17757840.8	
3500575	BeiGene Switzerland GmbH	15/08/2017	3500575	17841172.4	

3503428	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	19/09/2016	3503428	16916073.6	French
3505092	Ethicon LLC	28/12/2018	3505092	18275228.7	
3507323	Société des Produits Nestlé S.A.	29/08/2017	3507323	17758169.1	
3507647	Essilor International	30/08/2017	3507647	17771487.0	
3509086	Horiba, Ltd.	22/09/2017	3509086	17853187.7	
	Horiba Stec, Co., Ltd.				
3509133	Contemporary Amperex Technology (Hong Kong) Limited	21/08/2018	3509133	18189996.4	
3509985	Shell Internationale Research Maatschappij B.V.	07/09/2017	3509985	17772326.9	
3510029	The Regents of the University of California	06/09/2017	3510029	17849486.0	
3510199	Kemira Oyj	04/09/2017	3510199	17768486.7	
3511636	Lindab AB	15/01/2019	3511636	19151848.9	French
3512020	Samsung SDI Co., Ltd.	05/09/2017	3512020	17849049.6	
3514834	Infineon Technologies Austria AG	22/01/2019	3514834	19152974.2	
3514995	ZTE Corporation	14/08/2017	3514995	17838844.3	
3515281	Intuitive Surgical Operations, Inc.	20/09/2017	3515281	17853820.3	
3515464	Aobiome LLC	21/09/2017	3515464	17780585.0	
3515489	OncoC4, Inc.	19/09/2017	3515489	17851784.3	
	Children's Research Institute, Children's National Medical Center				
3515522	Boston Scientific Scimed, Inc.	19/09/2017	3515522	17777741.4	
3515998	Sabancı Üniversitesi	26/09/2016	3515998	16794772.0	
3516080	The Broad Institute, Inc.	21/09/2017	3516080	17853940.9	French
	Massachusetts Institute of Technology				
3518672	JRX Biotechnology, Inc.	15/09/2017	3518672	17857199.8	
3518749	Li, Xiaoping	27/08/2018	3518749	18849691.3	
	Xia, Qian				
	Li, Jessica				
	Li, Joanna Le Xi				
3519318	Pregis LLC	29/09/2017	3519318	17857536.1	
3519349	The Coca-Cola Company	29/09/2017	3519349	17857479.4	
3519579	Dow Global Technologies LLC	30/12/2016	3519579	16829385.0	French
3519748	Centre National de la Recherche Scientifique	07/09/2017	3519748	17761293.4	
3519842	Koninklijke Philips N.V.	29/09/2017	3519842	17784221.8	
3519849	Koninklijke Philips N.V.	28/09/2017	3519849	17780680.9	
3523274	Orbus Therapeutics, Inc.	29/09/2017	3523274	17858939.6	
3526605	PAM Theragnostics GmbH	12/10/2017	3526605	17790992.6	
3527749	USSPA, S.R.O.	20/02/2018	3527749	18157576.2	
3531104	Shimadzu Corporation	31/01/2019	3531104	19154681.1	
3531679	Omron Corporation	14/11/2018	3531679	18206135.8	
3534222	ROLEX SA	01/03/2018	3534222	18159522.4	French
3535009	Bendit Technologies Ltd.	06/11/2017	3535009	17822442.4	
3537482	Infineon Technologies Austria AG	22/02/2019	3537482	19158844.1	
3539539	Amgen (Europe) GmbH	16/06/2014	3539539	19152029.5	
3540052	Department Of Biotechnology Ministry Of Science & Technology	11/03/2019	3540052	19161852.9	
	Indian Oil Corporation Limited				
3541237	Colgate-Palmolive Company	13/12/2017	3541237	17825703.6	
3541362	Klaria Pharma Holding AB	14/11/2017	3541362	17804124.0	
3541869	Dow Global Technologies LLC	16/11/2017	3541869	17817349.8	
3541874	Dow Global Technologies LLC	16/11/2017	3541874	17872151.0	German
3542315	Google LLC	19/03/2018	3542315	18715190.7	
3543600	Hoffmann, Helge	21/03/2019	3543600	19164262.8	
	Tobuschat, Hans Ulrich				
3544526	Hafez, Mahmoud Alm El Din	21/11/2017	3544526	17821780.8	
3544678	Empyrean Medical Systems, Inc.	30/03/2018	3544678	18776334.7	
3544900	SpaceInvader ApS	27/11/2017	3544900	17807827.5	
3545256	TruArmor a Division of Clear-Armor LLC	28/11/2017	3545256	17851964.1	

3545388	Hewlett-Packard Development Company, L.P.	21/03/2017	3545388	17902495.5	
3546204	Aida Engineering, Ltd.	06/03/2019	3546204	19161133.4	
3551596	The University of Adelaide	11/12/2017	3551596	17879752.8	
3552334	QUALCOMM Incorporated	30/11/2017	3552334	17818375.2	
3557610	Infineon Technologies Austria AG	17/04/2018	3557610	18167785.7	
3558752	Bayerische Motoren Werke Aktiengesellschaft	08/12/2017	3558752	17816656.7	German
3559715	Magic Leap, Inc.	21/12/2017	3559715	17884095.5	
3560120	Google LLC	28/09/2017	3560120	17787069.8	
3560695	NIKE Innovate C.V.	17/05/2016	3560695	19181010.0	
3561652	Pioneer Corporation	19/12/2017	3561652	17883182.2	
3561894	Samsung Display Co., Ltd.	18/04/2019	3561894	19170211.7	
3564269	Ezaki Glico Co., Ltd.	22/12/2017	3564269	17889511.6	
3568256	Bayerische Motoren Werke Aktiengesellschaft	21/11/2017	3568256	17804858.3	German
3571357	Simpson Strong-Tie Company, Inc.	19/01/2018	3571357	18707163.4	
3571449	Grondal S.r.l.	13/07/2017	3571449	17751136.7	
3572791	HORIBA, Ltd.	22/05/2019	3572791	19175976.0	
3574688	Apple Inc.	28/02/2018	3574688	18710720.6	
3575202	GE Aviation Systems Limited	01/06/2018	3575202	18175563.8	
3576143	Samsung Electronics Co., Ltd.	14/05/2019	3576143	19174334.3	
3577485	Vitalthings UWB AS	01/02/2018	3577485	18702696.8	
3578345	Kunststoffwerk AG Buchs	06/06/2019	3578345	19178851.2	German
3578590	LG Chem, Ltd.	27/06/2018	3578590	18863468.7	
3578966	Bruker Scientific LLC	15/05/2019	3578966	19174724.5	
3579779	Michelson Diagnostics Limited	29/01/2018	3579779	18702552.3	
3582375	Mitsui High-Tec, Inc.	23/01/2018	3582375	18751507.7	
3583521	DriveWealth Technologies LLC	08/02/2018	3583521	18750713.2	
3584473	Johnson Electric International AG	06/06/2019	3584473	19178874.4	
3585481	Mevion Medical Systems, Inc.	19/02/2018	3585481	18708034.6	
3585829	Hexcel Corporation	01/02/2018	3585829	18707783.9	
3586893	Medtronic, Inc.	07/06/2019	3586893	19179065.8	
3590217	Qualcomm Incorporated	22/02/2018	3590217	18710593.7	
3592270	Affera, Inc.	08/03/2018	3592270	18713510.8	
3592300	Life Spine, Inc.	09/03/2018	3592300	18715307.7	
3592891	Biome Bioplastics Limited	09/03/2018	3592891	18708447.0	
3600174	Cordis US Corp.	12/09/2018	3600174	18799821.6	
3600355	The Trustees of the University of Pennsylvania	27/03/2018	3600355	18774910.6	
3600375	Nomad Bioscience GmbH	06/03/2018	3600375	18709347.1	
3606900	SABIC Global Technologies B.V.	29/03/2018	3606900	18718927.9	
3607205	The Government of the United States of America as represented by the Department of Veterans Affairs	03/04/2018	3607205	18781692.1	
3609491	Société des Produits Nestlé S.A.	05/04/2018	3609491	18714287.2	
3609953	Spectronics Corporation	04/04/2018	3609953	18784181.2	
3610045	AURUBIS BEERSE	10/04/2018	3610045	18714808.5	
3611085	Whill, Inc.	11/04/2018	3611085	18783762.0	
3611706	OP-Hygiene IP GmbH	29/09/2015	3611706	19201081.7	
3612391	Peridot Print LLC	21/04/2017	3612391	17906303.7	
3613629	Adient US LLC	19/04/2018	3613629	18787178.5	
	Adient Yanfeng Seating Mechanism Co., Ltd.				
3614566	Scalinx	15/07/2019	3614566	19186247.3	
3616265	Cohere Technologies, Inc.	24/04/2018	3616265	18791947.7	
3617202	Samsung Electronics Co., Ltd.	21/08/2019	3617202	19192772.2	
3617412	Advanced Drainage Systems, Inc.	01/07/2019	3617412	19183724.4	
3618144	Zeon Corporation	19/04/2018	3618144	18791458.5	
3619774	Vision Electric Super Conductors GmbH	04/05/2018	3619774	18720292.4	German
	Karlsruher Institut für Technologie				
3619852	QUALCOMM Incorporated	06/04/2018	3619852	18797950.5	

3619934	Nokia Solutions and Networks Oy	04/05/2018	3619934	18728917.8	German
3621114	BOE Technology Group Co., Ltd.	16/11/2017	3621114	17908182.3	
3622709	Volkswagen Aktiengesellschaft	10/04/2018	3622709	18718763.8	
3623803	Nabtesco Corporation	20/08/2019	3623803	19192477.8	
3624313	Mitsuba Corporation	03/04/2018	3624313	18799108.8	
	Shindengen Electric Manufacturing Co., Ltd.				
3624487	Huawei Technologies Co., Ltd.	08/06/2018	3624487	18818107.7	German
3629572	CANON KABUSHIKI KAISHA	24/09/2019	3629572	19199185.0	
3629761	9857044 Canada Inc.	30/05/2017	3629761	17912237.9	
3629928	The University of Memphis Research Foundation	31/05/2018	3629928	18809058.3	
	The University of Tennessee Research Foundation				
3630757	Five Eleven Pharma Inc.	25/05/2018	3630757	18809050.0	German
3631083	Buschman Corporation	06/02/2018	3631083	18706600.6	
3631615	Samsung Electronics Co., Ltd.	28/09/2018	3631615	18861444.0	
3632967	Mitsubishi Gas Chemical Company, Inc.	14/05/2018	3632967	18806736.7	
3633986	Canon Kabushiki Kaisha	12/04/2018	3633986	18809856.0	
3635452	Everix, Inc.	16/05/2018	3635452	18801943.4	German
3636081	Kao Corporation	04/04/2018	3636081	18802145.5	
3636742	Translate Bio, Inc.	24/04/2015	3636742	19190270.9	
3637079	Kawasaki Jukogyo Kabushiki Kaisha	06/06/2018	3637079	18814275.6	
3638571	Volvo Truck Corporation	14/06/2017	3638571	17730470.6	
3638776	Technische Universität Dresden	14/06/2018	3638776	18731446.3	German
3641726	NordicCan A/S	23/06/2017	3641726	17735380.2	
3642032	Trioworld Apeldoorn B.V.	19/06/2017	3642032	17734662.4	
3645108	Universidad De Salamanca	28/06/2018	3645108	18743251.3	
	MED-EL Elektromedizinische Geräte GmbH				
3645607	Dow Silicones Corporation	26/06/2018	3645607	18743153.1	German
3646542	QUALCOMM Incorporated	20/04/2018	3646542	18825150.8	
3648835	Stimdia Medical Inc.	06/07/2018	3648835	18828381.6	
3650464	ShangPharma Innovation Inc.	05/07/2018	3650464	18828694.2	
3650893	TOYOBO CO., LTD.	04/07/2018	3650893	18828849.2	
3651186	Nissan Chemical Corporation	05/07/2018	3651186	18828060.6	French
3651357	Vanchip (Tianjin) Technology Co., Ltd.	30/06/2018	3651357	18828768.4	
3651375	Huawei Technologies Co., Ltd.	14/06/2012	3651375	19192007.3	
3653973	LG Electronics Inc.	15/11/2019	3653973	19209301.1	
3657681	NXP B.V.	27/09/2019	3657681	19200200.4	
3658835	Alpinov X	25/07/2018	3658835	18758929.6	French
3659147	Nanjing GenScript Biotech Co., Ltd.	25/07/2018	3659147	18838636.1	
3659183	Beijing Tongmei Xtal Technology Co., Ltd.	29/06/2018	3659183	18838833.4	
3659417	Kverneland Group Soest GmbH	27/11/2018	3659417	18208591.0	
3659580	Kao Corporation	24/07/2018	3659580	18838229.5	
3660934	SFC Co., Ltd.	23/07/2018	3660934	18839008.2	German
3661525	GENEVIVE, INC.	03/08/2018	3661525	18841779.4	
3664956	Corning Incorporated	08/08/2018	3664956	18759221.7	
3665788	Telefonaktiebolaget LM Ericsson (Publ)	07/08/2018	3665788	18756512.2	
3666038	Lenovo (Beijing) Limited	11/08/2017	3666038	17921177.6	
3666706	Otis Elevator Company	13/12/2019	3666706	19216267.5	German
3667364	Samsung Medison Co., Ltd.	19/11/2019	3667364	19210136.8	
3668388	Becton, Dickinson And Company	17/08/2018	3668388	18846218.8	
3669403	10644137 Canada Inc.	15/10/2018	3669403	18865669.8	
3669590	QUALCOMM Incorporated	18/08/2018	3669590	18769910.3	
3673444	Google LLC	12/09/2018	3673444	18789715.2	German
3675405	ZTE Corporation	24/08/2018	3675405	18849253.2	
3676285	InProTher ApS	30/08/2018	3676285	18762507.4	
3676433	ROCKWOOL A/S	29/08/2018	3676433	18758886.8	
3678925	Soucy International Inc.	05/09/2018	3678925	18853083.6	
3679016	ATNX SPV, LLC	07/09/2018	3679016	18854688.1	German
3679226	Siemens Energy Global GmbH & Co. KG	03/09/2018	3679226	18769092.0	

3679511	Nano Dimension Technologies, Ltd.	29/08/2018	3679511	18854524.8	
3679586	Sensory Design & Technology Ltd	26/07/2018	3679586	18752211.5	
3681073	Apple Inc.	09/01/2020	3681073	20150928.8	
3681416	Hafez, Mahmoud Alm El Din	12/09/2018	3681416	18778364.2	
3681844	Suez International	13/09/2018	3681844	18765466.0	French
3682019	Oxford University Innovation Limited	17/09/2018	3682019	18773592.3	
3682109	General Electric Renovables España, S.L.	09/08/2018	3682109	18846237.8	
3682325	Palo Alto Networks, Inc.	14/09/2018	3682325	18855870.4	
3682710	Rupnik, Carlo	14/09/2018	3682710	18796492.9	
3683031	Melexis Technologies NV	21/01/2019	3683031	19152728.2	
3683212	Hodogaya Chemical Co., Ltd.	07/09/2018	3683212	18854331.8	
3683606	Wintec, Inc.	07/09/2018	3683606	18857272.1	
	Mitsubishi Gas Chemical Company, Inc.				
	MGC Filsheet Co., Ltd.				
3684043	Ningbo Sunny Opotech Co., Ltd.	11/09/2018	3684043	18853167.7	
3684207	RAI Strategic Holdings, Inc.	12/09/2018	3684207	18779778.2	
3684431	S.C. Johnson & Son, Inc.	20/09/2018	3684431	18788939.9	
3685389	Koninklijke Philips N.V.	12/09/2018	3685389	18769984.8	
3685765	Ethicon LLC	21/12/2017	3685765	20163959.8	
3685971	Harmotec Co., Ltd.	06/09/2018	3685971	18858330.6	
3686204	CSPC Zhongqi Pharmaceutical Technology (Shijiazhuang) Co., Ltd.	06/09/2018	3686204	18859140.8	
3688032	Cero Therapeutics Holdings, Inc.	21/09/2018	3688032	18822166.7	
3688398	Quesada Saborio, Carlos	26/09/2018	3688398	18816214.3	
3688494	Robert Bosch GmbH	19/09/2018	3688494	18773167.4	German
3688753	Nokia Technologies Oy	18/09/2018	3688753	18863614.6	
3690330	LG Electronics Inc.	21/11/2019	3690330	19210511.2	
3691289	Samsung Display Co., Ltd.	29/01/2020	3691289	20154224.8	
3691406	Kurabe Industrial Co., Ltd.	25/09/2018	3691406	18860115.7	
3694064	Tesmec SpA	09/05/2019	3694064	19173662.8	
3695168	BSH Hausgeräte GmbH	26/09/2018	3695168	18779349.2	German
3698284	DeepMind Technologies Limited	11/03/2019	3698284	19710392.2	
3698674	L&P Property Management Company	02/03/2017	3698674	20169356.1	
3699414	Pratt & Whitney Canada Corp.	19/02/2020	3699414	20158364.8	
3700388	Koninklijke Philips N.V.	26/09/2018	3700388	18782902.3	
3700952	Dow Global Technologies LLC	25/10/2017	3700952	17930040.5	
3706715	Pharmathen S.A.	06/11/2018	3706715	18803545.5	
3708333	Adidas AG	11/03/2020	3708333	20162390.7	
3709776	GIGA-BYTE TECHNOLOGY CO., LTD.	17/02/2020	3709776	20157583.4	
3711108	Vanderbilt University	16/11/2018	3711108	18879164.4	
3712096	JFE Steel Corporation	09/11/2018	3712096	18878100.9	
3712108	Kuraray Co., Ltd.	17/12/2018	3712108	18894668.5	
3712323	Unicharm Corporation	20/12/2017	3712323	17935541.7	
3713169	NTT DoCoMo, Inc.	14/09/2012	3713169	20174941.3	
3713516	Alcon Inc.	18/12/2018	3713516	18840061.8	
3715517	Reifenhäuser GmbH & Co. KG	05/03/2020	3715517	20161281.9	German
	Maschinenfabrik				
3717102	Donaldson Company, Inc.	27/11/2018	3717102	18821799.6	
3717714	Nirwing & Schlemmer UG	29/11/2018	3717714	18826962.5	German
3718600	SpectraCure AB	04/04/2019	3718600	19167324.3	
3719009	China Petroleum & Chemical Corporation	30/11/2018	3719009	18883987.2	
	Shanghai Research Institute of Petrochemical Technology SINOPEC				
3720246	E. Zoller GmbH & Co. KG Einstell- und Messgeräte	11/03/2020	3720246	20162409.5	German
3720249	Valeo Vision	03/04/2019	3720249	19166998.5	French
3720766	Oceaneering International, Inc.	07/12/2018	3720766	18885989.6	
3721280	Optotune Switzerland AG	06/12/2018	3721280	18814597.3	
3722077	Concept Laser GmbH	02/06/2017	3722077	20178609.2	German
3722989	La Boite à Encas	10/04/2020	3722989	20169210.0	French
3723372	LG Electronics Inc.	05/09/2019	3723372	19856708.3	
3723640	Vitrolife A/S	14/12/2018	3723640	18889137.8	

3723969	Alcon Inc.	11/12/2018	3723969	18836626.4	German
3724989	Robert Bosch GmbH	29/11/2018	3724989	18814820.9	
3725347	Equashield Medical Ltd.	06/06/2016	3725347	20179526.7	
3725585	NIO (Anhui) Holding Co., Ltd.	12/12/2018	3725585	18888784.8	
3725799	Kyungpook National University Industry-Academic Cooperation Foundation	17/12/2018	3725799	18888477.9	
3725834	NEC Corporation	17/12/2018	3725834	18889256.6	German
3726482	NIO (Anhui) Holding Co., Ltd	12/12/2018	3726482	18887435.8	
3727462	BicycleRD Limited	19/12/2018	3727462	18829438.3	
3727480	S.C. Johnson & Son, Inc.	10/12/2018	3727480	18829655.2	
3727766	MAGNA Powertrain GmbH & Co KG	21/12/2018	3727766	18891542.5	
3728736	Plasser & Theurer Export von Bahnbaumaschinen GmbH	20/11/2018	3728736	18811471.4	German
3729055	Radiometer Medical ApS	12/12/2018	3729055	18836809.6	
3729085	ADIENNE S.A.	21/12/2018	3729085	18836908.6	
3729655	Analog Bits, Inc.	12/12/2018	3729655	18890470.0	
3730000	Segos	29/11/2018	3730000	18892016.9	
3730690	Electrolux Home Products Corporation N.V.	12/09/2013	3730690	20172502.5	German
3731492	ZTE Corporation	27/12/2018	3731492	18905271.5	
3731816	Sanovel Ilac Sanayi ve Ticaret A.S.	27/12/2018	3731816	18899012.1	
3732555	LG Display Co., Ltd.	20/09/2018	3732555	18897029.7	
3732634	Google LLC	28/12/2018	3732634	18840133.5	
3732892	DISH NETWORK L.L.C.	20/12/2018	3732892	18833796.8	German
3732979	Poly-clip System GmbH & Co. KG	02/05/2019	3732979	19172393.1	
3733123	Lifetech Scientific (Shenzhen) Co., Ltd.	11/12/2018	3733123	18894891.3	
3733388	The Boeing Company	23/08/2018	3733388	20176866.0	
3733788	Kao Corporation	25/12/2018	3733788	18895584.3	
3735765	Huawei Technologies Co., Ltd.	01/06/2018	3735765	18920553.7	German
3735903	F. Hoffmann-La Roche AG	06/05/2019	3735903	19172715.5	
3737660	Honeywell International Inc.	08/01/2019	3737660	19736217.1	
3737930	Siemens Healthcare Diagnostics, Inc.	08/01/2019	3737930	19738207.0	
3738102	Meta Platforms Technologies, LLC	20/12/2018	3738102	18898850.5	
3740462	Albany Engineered Composites, Inc.	17/01/2019	3740462	19703875.5	German
3740858	Murphy, Michael, E	16/01/2019	3740858	19741830.4	
3741258	BOCK 1 GmbH & Co. KG	19/05/2020	3741258	20020238.0	
3741468	CEFLA Società Cooperativa	21/05/2020	3741468	20175889.3	
3745612	Viavi Solutions Inc.	23/04/2020	3745612	20171108.2	
3746102	SOPHARMA AD	19/11/2018	3746102	18814767.2	German
3746256	TRUMPF Laser UK Limited	01/02/2019	3746256	19704375.5	
3746533	The Procter & Gamble Company	29/01/2019	3746533	19704998.4	
3746673	Vibracoustic Forsheda AB	14/12/2018	3746673	18829281.7	
3746934	Microsoft Technology Licensing, LLC	08/01/2019	3746934	19702510.9	
3746939	Robert Bosch GmbH	02/09/2019	3746939	19765425.4	German
3748456	Astemo, Ltd.	04/06/2019	3748456	19178108.7	
3749324	Reviva Pharmaceuticals, Inc.	28/12/2018	3749324	18896767.3	
3750021	Hewlett-Packard Development Company, L.P.	28/09/2018	3750021	18934927.7	
3750032	WALMART APOLLO, LLC	17/01/2019	3750032	19751934.1	
3750290	L'OREAL				German
3750290	Microsoft Technology Licensing, LLC	24/01/2019	3750290	19704518.0	
3751951	Beijing Xiaomi Mobile Software Co., Ltd.	09/02/2018	3751951	18905357.2	
	Beijing University of Posts and Telecommunications				
3752841	Hangzhou Biotest Biotech Co., Ltd.	25/07/2018	3752841	18906159.1	
3753557	National University Corporation Chiba University	14/02/2019	3753557	19754880.3	German
3755255	Intuitive Surgical Operations, Inc.	20/02/2019	3755255	19757910.5	
3756963	FPT Motorenforschung AG	22/06/2020	3756963	20181505.7	
3756997	The Boeing Company	16/04/2020	3756997	20169831.3	
3758122	Panasonic Energy Co., Ltd.	01/02/2019	3758122	19757588.9	
	Panasonic Holdings Corporation				

3758666	Equashield Medical Ltd.	15/11/2018	3758666	18907547.6	
3758959	Methode Electronics, Inc.	20/09/2018	3758959	18907724.1	
3759513	Government of The United States as Represented By the Secretary of the Air Force	25/02/2019	3759513	19711648.6	
	The Secretary of State for Defence				
3759652	Microsoft Technology Licensing, LLC	20/02/2019	3759652	19709287.7	
3759688	Google LLC	11/04/2019	3759688	19720259.1	
3760107	Tata Consultancy Services Limited	02/07/2020	3760107	20183580.8	
3760245	The Government of the United States of America as represented by the Department of Veterans Affairs	03/04/2018	3760245	20175954.5	
3761006	Nokia Technologies Oy	03/07/2019	3761006	19184223.6	
3761654	Dolby International AB	04/07/2019	3761654	19184521.3	
3761720	CommScope UK Intermediate Holdings Limited	02/09/2016	3761720	20193432.0	
3761898	Intuitive Surgical Operations, Inc.	05/03/2019	3761898	19764858.7	
3762081	C. R. Bard, Inc.	09/03/2018	3762081	18909092.1	
3762337	Stolpestad, Tor M.	06/03/2019	3762337	19763439.7	
	Bendiksen, Rolf Birger				
3762636	Federal-Mogul Nürnberg GmbH	04/03/2019	3762636	19710346.8	German
3762966	Lodestar Licensing Group LLC	03/04/2019	3762966	19838755.7	
3763032	GKN Sinter Metals Engineering GmbH	06/03/2019	3763032	19711026.5	German
3763364	Mochida Pharmaceutical Co., Ltd.	17/07/2014	3763364	20190189.9	
3763526	Rockwell Collins, Inc.	13/12/2019	3763526	19216203.0	
3764213	CANON KABUSHIKI KAISHA	27/05/2020	3764213	20176850.4	
3764261	Rockwell Collins, Inc.	10/07/2020	3764261	20185287.8	
3765195	Heriot-Watt University	29/03/2019	3765195	19716530.1	
3765943	Magic Leap, Inc.	15/03/2019	3765943	19768139.8	
3766896	The United States of America, as represented by The Secretary, Department of Health and Human Services	11/09/2012	3766896	20192082.4	
3767586	BD Kiestra B.V.	22/04/2016	3767586	20195493.0	
	Wiles, Timothy M.				
3767656	Tanaka Precious Metal Technologies Co., Ltd.	12/03/2019	3767656	19766846.0	
3767800	Mahle International GmbH	19/07/2019	3767800	19187316.5	
3769669	RDS	27/01/2015	3769669	20175192.2	
3769849	Graco Minnesota Inc.	16/09/2014	3769849	20192079.0	
3770594	PHC Holdings Corporation	01/03/2019	3770594	19771986.7	
3770869	Fujitsu Frontech Limited	20/03/2018	3770869	18910515.8	
3770882	Tokyo Keiki Inc.	20/03/2019	3770882	19771861.2	
3772253	Philip Morris Products S.A.	08/04/2019	3772253	19714703.6	
3772254	Philip Morris Products S.A.	08/04/2019	3772254	19715921.3	
3773783	Boston Scientific Scimed, Inc.	20/03/2019	3773783	19715647.4	
3773851	Medtronic Vascular, Inc.	14/03/2019	3773851	19713996.7	
3773920	Givaudan SA	08/04/2019	3773920	19716887.5	
3774479	Auto Records Ltd	30/01/2019	3774479	19702261.9	
3775296	Tata Steel Nederland Technology B.V.	29/03/2019	3775296	19712801.0	
3775585	Chen, Ami	29/03/2019	3775585	19780715.9	
3776622	Werth Messtechnik GmbH	22/03/2019	3776622	19716798.4	German
3776751	Neutrik AG	04/04/2019	3776751	19728577.8	German
3778423	DAIO PAPER CORPORATION	06/12/2018	3778423	18912676.6	
3778821	Sekisui Chemical Co., Ltd.	11/03/2019	3778821	19776334.5	
3779274	DRNC Holdings, Inc.	23/09/2016	3779274	20200547.6	
3779624	Panasonic Intellectual Property Management Co., Ltd.	26/03/2019	3779624	19775169.6	
3780619	SZ DJI Technology Co., Ltd.	13/03/2019	3780619	19781713.3	
3780808	Sharp Kabushiki Kaisha	01/03/2019	3780808	19776327.9	
3780850	ZTE Corporation	31/01/2019	3780850	19785118.1	
3781060	AtriCure, Inc.	13/09/2019	3781060	19861001.6	
3782659	AxoGen Corporation	25/09/2013	3782659	20183550.1	

3782734	SKYTECH	18/08/2020	3782734	20191513.9	French
3784010	Virginia Panel Corporation	20/08/2020	3784010	20192032.9	
3784758	Technip Energies France	26/04/2019	3784758	19719317.0	
3784845	Knauf Insulation SPRL	22/04/2019	3784845	19721226.9	
3785738	Children's Medical Center Corporation	06/07/2017	3785738	20202524.3	
	RHODE ISLAND HOSPITAL				
3786068	United Technologies Advanced Projects, Inc.	26/08/2020	3786068	20192971.8	
	Pratt & Whitney Canada Corp.				
	Hamilton Sundstrand Corporation				
3787056	Samsung Electronics Co., Ltd.	14/07/2020	3787056	20185766.1	
3787466	Techtronic Floor Care Technology Limited	20/09/2019	3787466	19780502.1	
3787704	Smith & Nephew Asia Pacific Pte Limited	29/04/2019	3787704	19729361.6	
3788182	UNIWERSYTET JAGIELLONSKI	09/03/2019	3788182	19714109.6	German
3788250	Liebherr-Components Deggendorf GmbH	04/06/2019	3788250	19729486.1	
3789088	Firekim Co., Ltd.	03/09/2020	3789088	20194245.5	
	Kim, Byung Yul				
3789757	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	26/04/2019	3789757	19791629.9	
3789798	Shanghai Neusoft Medical Technology Co., Ltd.	08/09/2020	3789798	20195102.7	
3789864	dSPACE GmbH	06/09/2019	3789864	19195786.9	
3789971	Audi AG	05/09/2019	3789971	19195618.4	
3790004	Apple Inc.	12/10/2016	3790004	20204718.9	German
3790854	SABIC Global Technologies B.V.	18/04/2019	3790854	19721946.2	
	Saudi Arabian Oil Company				
3791323	Composecure, LLC	08/01/2019	3791323	19736107.4	
3791554	Apple Inc.	13/03/2019	3791554	19714916.4	German
3791643	QUALCOMM Incorporated	10/05/2019	3791643	19727210.7	
3791983	Gühring KG	16/09/2020	3791983	20196450.9	
3792083	Continental Reifen Deutschland GmbH	01/09/2020	3792083	20193765.3	
3792497	Schneider Electric IT Corporation	09/09/2020	3792497	20195383.3	German
3792998	Samsung SDI Co., Ltd.	04/09/2020	3792998	20194573.0	
3793227	Honeywell International Inc.	08/09/2020	3793227	20195169.6	
3793254	Vivo Mobile Communication Co., Ltd.	08/05/2019	3793254	19800430.1	
3793898	Jetoptera, Inc.	17/05/2019	3793898	19804546.0	
3794307	The Regents of The University of Michigan	17/05/2019	3794307	19802717.9	
3794578	Microoled	15/05/2019	3794578	19737162.8	
3795158	Principia Biopharma Inc.	20/02/2015	3795158	20199408.4	
3795180	The Trustees of The University of Pennsylvania	13/12/2016	3795180	20183330.8	French
3795772	VKR Holding A/S	27/11/2020	3795772	20210455.0	
3796227	Robert Bosch GmbH	17/09/2019	3796227	19197807.1	
3796401	Xiamen San'an Optoelectronics Co., Ltd.	18/05/2018	3796401	18919298.2	
3796650	CANON KABUSHIKI KAISHA	17/09/2020	3796650	20196601.7	
3796746	NTT DOCOMO, INC.	17/05/2018	3796746	18919293.3	
3797050	Häggström, Erik	06/12/2018	3797050	18892992.1	
3799980	Lincoln Global, Inc.	23/09/2020	3799980	20197776.6	
3800066	Silpara Technologies, Inc.	30/09/2020	3800066	20199466.2	
3800646	Lightlab Imaging, Inc.	22/11/2016	3800646	20205535.6	
3800865	HERE Global B.V.	04/10/2019	3800865	19201438.9	
3801524	Beyondspring Pharmaceuticals, Inc.	30/05/2019	3801524	19810149.5	
3801532	Merck Sharp & Dohme LLC	31/05/2019	3801532	19814132.7	
3801712	CONMED Corporation	08/05/2019	3801712	19814610.2	
3802007	Vrije Universiteit Brussel	29/05/2019	3802007	19728621.4	
3802877	Oxford Nanopore Technologies plc	06/06/2019	3802877	19730506.3	
3802979	Illinois Tool Works, Inc.	28/05/2019	3802979	19731833.0	
3804381	British Telecommunications public limited company	08/04/2019	3804381	19714690.5	
3804674	Servicio Cántabro de Salud	03/06/2019	3804674	19815375.1	
3804921	Kawasaki Jukogyo Kabushiki Kaisha	30/05/2019	3804921	19811240.1	
3805308	Mitsui Chemicals, Inc.	31/01/2019	3805308	19812234.3	

3805714	ISHIDA CO., Ltd.	30/09/2020	3805714	20199448.0	
3806139	United Microelectronics Corp.	07/05/2020	3806139	20173434.0	
3807037	Keightley, Kym	12/06/2019	3807037	19819152.0	
3807589	KLA-Tencor Corporation	18/07/2019	3807589	19853406.7	
3808528	ContiTech Deutschland GmbH	24/09/2020	3808528	20197954.9	German
3809952	Coroflo Limited	18/07/2019	3809952	19742351.0	
3810959	ZF Friedrichshafen AG	23/05/2019	3810959	19726648.9	German
	ZF Wind Power Antwerpen NV				
3811427	Cambridge Enterprise Limited	21/06/2019	3811427	19734154.8	
3811608	Samsung Electronics Co., Ltd.	06/08/2019	3811608	19846691.4	
3812181	Methode Electronics, Inc.	19/08/2020	3812181	20191804.2	
3813213	Igus GmbH	18/09/2015	3813213	20203219.9	German
3813600	Nilsson, Rickard	31/05/2019	3813600	19731138.4	German
3813936	Rioux, Robert F.	06/06/2019	3813936	19814206.9	
3814777	Uniwersytet Medyczny W Bialymstoku	28/06/2019	3814777	19765338.9	
3814840	Applied Materials, Inc.	27/06/2019	3814840	19824762.9	
3814860	Schneider Electric Systems USA, Inc.	12/06/2019	3814860	19826121.6	
3815551	R. J. Reynolds Tobacco Company	29/06/2016	3815551	20208320.0	
3816670	FURUNO ELECTRIC CO., LTD.	09/04/2019	3816670	19799504.6	
3818862	KT&G Corporation	09/05/2019	3818862	19847701.0	
3820067	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	03/08/2018	3820067	18928690.9	
3820545	Aptar France SAS	11/07/2019	3820545	19756219.2	French
3820558	Bard Peripheral Vascular, Inc.	12/07/2019	3820558	19834100.0	
3821372	Samsung Electronics Co., Ltd.	06/12/2019	3821372	19893413.5	
3822175	MacDonald, Dettwiler and Associates Inc.	05/12/2012	3822175	20204216.4	
3822773	Google LLC	01/09/2020	3822773	20193932.9	
3823095	KMW Inc.	10/07/2019	3823095	19834450.9	
3823534	Koninklijke Philips N.V.	10/07/2019	3823534	19740331.4	
3824354	Patek Philippe SA Genève	18/07/2019	3824354	19766359.4	French
3824622	Flex-N-Gate Advanced Product Development, LLC	19/07/2019	3824622	19838525.4	
3824815	Our United Corporation	19/07/2018	3824815	18927196.8	
	Shenzhen our new Medical Technologies Development Co., Ltd.				
3825008	Sumitomo Heavy Industries Finetech, Ltd.	28/10/2020	3825008	20204293.3	
3826404	Sony Group Corporation	24/09/2019	3826404	19866327.0	
3827647	Illinois Tool Works INC.	14/06/2019	3827647	19735035.8	
3828167	Illumina Cambridge Limited	07/05/2015	3828167	21150869.2	
3828949	Samsung Display Co., Ltd.	29/11/2018	3828949	18927960.7	
3830746	Snap Inc.	30/07/2019	3830746	19753537.0	
3832068	Mitsubishi Heavy Industries, Ltd.	29/06/2012	3832068	20215870.5	
3832318	Universidad Politécnica De Madrid	28/06/2019	3832318	19841178.7	
3833017	Faro Technologies, Inc.	13/11/2020	3833017	20207466.2	
3833150	Huawei Technologies Co., Ltd.	05/08/2019	3833150	19850342.7	
3834220	Siemens Energy Global GmbH & Co. KG	04/09/2019	3834220	19769079.5	German
3835716	ALSTOM Holdings	11/12/2020	3835716	20213463.1	French
3835882	Comadur S.A.	10/12/2019	3835882	19214883.1	French
3836255	GS Yuasa International Ltd.	10/09/2019	3836255	19859091.1	
3836529	Ficosa Adas, S.L.U.	11/12/2019	3836529	19383100.5	
3836879	Home Medical Service HMS	12/08/2019	3836879	19755858.8	French
3837638	Pragmatic Semiconductor Limited	08/08/2019	3837638	19753447.2	
3837928	Disruptive Technologies Research AS	13/08/2018	3837928	18808099.8	
3838205	Olympus Winter & Ibe GmbH	08/12/2020	3838205	20212480.6	German
3839110	Taiwan Textile Research Institute	27/11/2020	3839110	20210381.8	
3839524	E.ON SE	16/12/2019	3839524	19216406.9	
3839807	Tencent Technology (Shenzhen) Company Limited	27/11/2019	3839807	19897431.3	
3840756	Pharmacosmos Holding A/S	23/08/2019	3840756	19853098.2	
3841672	Renesas Electronics Corporation	19/08/2019	3841672	19753125.4	
3841808	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	26/08/2019	3841808	19852056.1	

3841829	Samsung Electronics Co., Ltd.	06/12/2019	3841829	19893502.5	
3843703	Haleon CH SARL	22/08/2019	3843703	19758952.6	
3845072	CJ Cheiljedang Corporation	15/11/2018	3845072	18939974.4	
3845118	Ethicon LLC	29/12/2020	3845118	20217564.2	
3845735	LIXIL Corporation	20/08/2019	3845735	19855302.6	
3846008	TMRW Foundation IP SARL	23/12/2020	3846008	20217093.2	
3846447	Beijing Xiaomi Mobile Software Co., Ltd.	19/06/2020	3846447	20181078.5	
3846657	Svensson, Carina	05/09/2019	3846657	19857464.2	
3846811	Heron Therapeutics, Inc.	06/09/2019	3846811	19783171.2	
3847079	Soucy International Inc.	06/09/2019	3847079	19857372.7	
3847440	Cranfield University	03/09/2019	3847440	19763075.9	
3847795	Altoida Inc.	04/09/2019	3847795	19766107.7	
3848199	Dai Nippon Printing Co., Ltd.	05/09/2019	3848199	19858067.2	
3848549	Braun, Magdalena	19/11/2020	3848549	20208617.9	German
3849324	ROQUETTE FRERES	05/09/2019	3849324	19765693.7	
3849433	Responsive Arthroscopy, LLC	11/09/2019	3849433	19860228.6	
3849450	Biosense Webster (Israel) Ltd.	13/09/2019	3849450	19787437.3	
3850052	Tetrosyl I-Tec Limited	13/09/2019	3850052	19770156.8	
3850080	The Regents of the University of California	16/09/2019	3850080	19860464.7	
3850152	Voith Patent GmbH	14/08/2019	3850152	19755343.1	German
3850440	Embraer S.A.	09/09/2019	3850440	19783195.1	
3850921	Raytheon Company	03/09/2019	3850921	19769956.4	
3852134	Mitsui Chemicals ICT Materia, Inc.	11/09/2018	3852134	18933150.7	
3852563	Heinemann, Nicole	19/09/2019	3852563	19779353.2	German
3852655	Transit Scientific, LLC	23/09/2019	3852655	19863410.7	
3852723	ACADIA Pharmaceuticals Inc.	20/09/2019	3852723	19862325.8	
3853186	Sika Technology AG	16/09/2019	3853186	19768828.6	
3853276	Sherwin-Williams Coatings Deutschland GmbH	19/09/2019	3853276	19769500.0	German
3854008	Telefonaktiebolaget LM Ericsson (publ)	21/09/2018	3854008	18773765.5	
3855214	Inxpect S.p.A.	20/01/2021	3855214	21152610.8	
3855249	Lexmark International, Inc.	06/04/2020	3855249	21163372.2	
3855661	ZTE Corporation	23/09/2019	3855661	19863139.2	
3855703	ZTE Corporation	17/09/2019	3855703	19863687.0	
3855788	HUAWEI TECHNOLOGIES CO., LTD.	17/09/2019	3855788	19870268.0	
3855904	Lely Patent N.V.	19/09/2019	3855904	19829333.4	
3856103	Mölnlycke Health Care AB	16/09/2019	3856103	19769484.7	
3856421	SHL Medical AG	12/09/2019	3856421	19765496.5	
3857006	Honeywell International Inc.	27/09/2019	3857006	19867193.5	
3857251	QUALCOMM INCORPORATED	24/09/2019	3857251	19790099.6	
3857479	PEOPLEBENCH PTY LTD	27/09/2019	3857479	19865343.8	
3857685	Sonceboz Mechatronics Boncourt SA	30/09/2019	3857685	19773870.1	French
3857870	Woven by Toyota, U.S., Inc.	05/12/2019	3857870	19894627.9	
3857873	Valve Corporation	26/09/2019	3857873	19867189.3	
3858461	POSCO Co., Ltd	18/09/2019	3858461	19866392.4	
3858914	Mitsui Chemicals, Inc.	05/09/2019	3858914	19866228.0	
3859100	Hitachi Construction Machinery Co., Ltd.	21/05/2019	3859100	19865937.7	
3859400	Canon Medical Systems Corporation	29/01/2021	3859400	21154394.7	
3859434	Hoya Lens Thailand Ltd.	27/09/2019	3859434	19868059.7	
3860520	Longevity Neuro Solutions, Inc.	02/10/2019	3860520	19869755.9	
3861246	Quarkstar LLC	27/09/2019	3861246	19794759.1	
3861427	Bongo Learn, Inc.	23/09/2019	3861427	19868267.6	
3862173	Tsudakoma Kogyo Kabushiki Kaisha	28/01/2021	3862173	21154081.0	
3862532	Fluid-O-Tech S.r.l.	03/02/2021	3862532	21155062.9	
3862998	Honeywell International Inc.	03/02/2021	3862998	21155094.2	
3863096	Samsung SDI Co., Ltd.	11/09/2019	3863096	19868704.8	
3863191	Nokia Solutions and Networks Oy	04/02/2020	3863191	20155394.8	
3863306	Sivantos Pte. Ltd.	12/01/2021	3863306	21151124.1	German
3864345	Econova GmbH	21/06/2019	3864345	19732650.7	German
3864891	QUALCOMM Incorporated	05/09/2019	3864891	19769361.7	
3865056	InteraXon Inc.	16/09/2013	3865056	21166910.6	
3865297	Dai Nippon Printing Co., Ltd.	30/09/2019	3865297	19870895.0	

3865300	Dai Nippon Printing Co., Ltd.	30/09/2019	3865300	19870373.8	
3865480	FMC Corporation	27/04/2015	3865480	21162912.6	
3866449	JRD Communication (Shenzhen) Ltd	12/12/2019	3866449	19949369.3	
3870305	L'OREAL	24/10/2019	3870305	19797994.1	
3871376	Robert Bosch GmbH	18/09/2019	3871376	19773045.0	German
3871482	Deere & Company	20/01/2021	3871482	21152518.3	German
3871654	Bright International, LLC	22/03/2020	3871654	20164751.8	
3874773	Zhejiang Dahua Technology Co., Ltd	21/11/2019	3874773	19895182.4	
3877007	Sidel Participations	07/11/2019	3877007	19818223.0	French
3878231	Samsung Electronics Co., Ltd.	20/03/2020	3878231	20772869.2	
3878933	The Lubrizol Corporation	19/09/2014	3878933	21155770.7	
3879253	NAGANO KEIKI CO., LTD.	11/12/2019	3879253	19898106.0	
3879577	LG Electronics Inc.	05/11/2019	3879577	19883288.3	
3880017	Philip Morris Products, S.A.	13/11/2019	3880017	19801351.8	
3880420	Corning Incorporated	06/11/2019	3880420	19835959.8	
3881103	Teledyne FLIR Defense, Inc.	17/10/2019	3881103	19798453.7	
3881534	HFI Innovation Inc.	15/11/2019	3881534	19884846.7	
3882431	Hörmann KG Brockhagen	16/02/2021	3882431	21157399.3	German
3882876	JVM Co., Ltd.	05/01/2021	3882876	21150144.0	
3883118	Mitsuba Corporation	01/10/2019	3883118	19883928.4	
3883326	Datang Mobile Communications Equipment Co., Ltd.	29/09/2019	3883326	19897206.9	
3884141	Eaton Intelligent Power Limited	19/11/2019	3884141	19817590.3	
3884150	GE Renewable Technologies	20/11/2019	3884150	19805307.6	
3884484	Google LLC	08/02/2019	3884484	19707550.0	
3884604	Telefonaktiebolaget LM Ericsson (publ)	22/11/2018	3884604	18808303.4	
3884637	Nagravision Sàrl	22/11/2019	3884637	19808589.6	
3885979	Samsung Electronics Co., Ltd.	12/01/2021	3885979	21151150.6	
3886167	Wuhan China Star Optoelectronics Technology Co., Ltd.	28/02/2020	3886167	20736242.7	
3886764	Cardiomech AS	29/11/2019	3886764	19813780.4	
3887519	The University of Chicago	02/12/2019	3887519	19893431.7	
3890560	Hill-Rom Services, Inc.	10/02/2021	3890560	21735142.8	
3890624	Boston Scientific Scimed, Inc.	04/12/2019	3890624	19894188.2	
3890845	Kompan A/S	03/12/2019	3890845	19816626.6	
3891220	Arkema, Inc.	05/12/2019	3891220	19893443.2	
3891914	Samsung Electronics Co., Ltd.	24/11/2020	3891914	20891584.3	
3892463	Toppan Printing Co., Ltd.	05/12/2019	3892463	19893482.0	
3892782	Komatsu Ltd.	01/04/2020	3892782	20784885.4	
3892871	Shandong Dingfeng Aviation Technology Co., Ltd.	08/04/2021	3892871	21167418.9	
3893005	Kabushiki Kaisha Nihon Micronics	30/03/2021	3893005	21165838.0	
3893029	Hoya Lens Thailand Ltd.	06/12/2019	3893029	19893751.8	
3893182	Xiaomi Inc.	07/04/2015	3893182	21177484.9	
3893196	GLORY LTD.	26/12/2019	3893196	19909984.7	
3893407	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	17/03/2017	3893407	21177480.7	
3893747	Colgate-Palmolive Company	02/12/2019	3893747	19824151.5	
3893900	Pusan National University Industry-University Cooperation Foundation	09/12/2019	3893900	19842433.5	
3894057	Thetis Environmental Inc.	10/12/2019	3894057	19894666.7	
3894637	Caterpillar, Inc.	15/11/2019	3894637	19895769.8	
3894875	Bridgestone Mobility Solutions B.V.	10/12/2019	3894875	19818062.2	
3896391	TADANO LTD.	09/12/2019	3896391	19896114.6	
3897374	The School Corporation Kansai University				
3897374	Medtronic, Inc.	13/12/2019	3897374	19836387.1	
3897483	Koninklijke Philips N.V.	16/12/2019	3897483	19829068.6	
3897586	KRKA, D.D., Novo Mesto	19/12/2019	3897586	19827727.9	
3897866	UNILEVER GLOBAL IP LIMITED	26/11/2019	3897866	19806269.7	
3898078	Milwaukee Electric Tool Corporation	12/12/2019	3898078	19901260.0	
3898305	Valeo Systemes Thermiques-THS	20/12/2019	3898305	19848971.8	French
3899864	Elucid Bioimaging Inc.	04/08/2020	3899864	20851022.2	

3900260	Shift4 Technology Limited	08/12/2019	3900260	19899860.1	
3900384	ITRON, INC.	13/12/2019	3900384	19839005.6	
3900385	ITRON, INC.	13/12/2019	3900385	19839008.0	
3900471	Qualcomm Incorporated	18/12/2019	3900471	19842648.8	
3902443	F. Smit Holding B.V.	27/12/2019	3902443	19835551.3	
3903173	Sony Group Corporation	29/01/2020	3903173	20748608.5	
	Sony Pictures Entertainment Inc.				
3903867	ResMed Pty Ltd	02/07/2015	3903867	21162413.5	
3903959	Mesh AG	28/04/2020	3903959	20171861.6	
3904751	Seoul Viosys Co., Ltd	26/12/2019	3904751	19905053.5	
3905108	Onfido Ltd	29/04/2020	3905108	20172169.3	
3905542	BlackBerry Limited	05/02/2008	3905542	21180348.1	
3905734	ZTE Corporation	05/09/2019	3905734	19906130.0	
3906069	Fresenius Medical Care Holdings, Inc.	04/03/2020	3906069	20716612.5	
3907715	Carrier Corporation	08/05/2020	3907715	20382381.0	
3907761	BOE Technology Group Co., Ltd.	03/01/2019	3907761	19907563.1	
3907818	LG Energy Solution, Ltd.	30/07/2020	3907818	20849176.1	
3908573	Ohio State Innovation Foundation	06/01/2020	3908573	20738756.4	
3909605	Advagene Biopharma Co., Ltd.	07/05/2021	3909605	21172655.9	
3910750	MAZDA MOTOR CORPORATION	18/03/2021	3910750	21163332.6	
3910832	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	28/09/2016	3910832	21180684.9	
	W. L. Gore & Associates, Inc.	17/01/2020	3911246	20705844.7	
3911246					
3911934	Viken Detection Corporation	14/01/2020	3911934	20704721.8	
3912127	Lufthansa Technik AG	12/12/2019	3912127	19828627.0	German
3912586	Olympus Corporation	17/01/2019	3912586	19909971.4	
3913025	Canon Production Printing Holding B.V.	19/05/2020	3913025	20175342.3	
3913549	OMRON Corporation	19/11/2019	3913549	19910689.9	
3913918	Wilus Institute of Standards and Technology Inc.	20/01/2020	3913918	20741489.7	
3914021	VIVO MOBILE COMMUNICATION CO., LTD.	17/01/2020	3914021	20741186.9	
3914145	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk onderzoek TNO Stichting VU	23/01/2020	3914145	20703097.4	
3914576	ENI S.p.A.	02/01/2020	3914576	20744663.4	
3915071	Breville USA, Inc.	24/01/2020	3915071	20745955.3	
3915226	Thor Tech, Inc.	24/01/2020	3915226	20709370.9	
3915299	Hughes Network Systems, LLC	24/01/2020	3915299	20745973.6	
3915732	Black & Decker Inc.	27/11/2020	3915732	20210243.0	
3915928	TADANO LTD.	21/01/2020	3915928	20744525.5	
3916873	LG Energy Solution, Ltd.	19/03/2020	3916873	20774255.2	
3917445	Solvantum Intellectual Properties Company	21/01/2020	3917445	20747969.2	
3917493	Bayer HealthCare, LLC	08/01/2020	3917493	20703127.9	
3917697	GEOBRUGG AG	31/01/2020	3917697	20703020.6	German
3918213	VILOX Systems AB	24/01/2020	3918213	20702107.2	
3918215	van Lieshout, Richard Henricus Adrianus	29/01/2020	3918215	20703312.7	
3918503	Bitdefender IPR Management Ltd.	20/01/2020	3918503	20701564.5	
3919200	Toyo Seikan Group Holdings, Ltd.	13/01/2020	3919200	20749070.7	
3919323	China Shenhua Energy Company Limited Shen Hua Railway Equipment Company Limited	21/08/2020	3919323	20895486.7	
	CRRC Qiqihar Rolling Stock Co., Ltd.				
3919812	Luceco UK Limited	08/02/2021	3919812	21155813.5	
3920505	Tencent Technology (Shenzhen) Company Limited	04/09/2020	3920505	20862111.0	
3920675	SK hynix NAND Product Solutions Corp.	14/03/2016	3920675	21182182.2	
3921200	Linamar Corporation	05/02/2020	3921200	20713415.6	
3921809	3Shape A/S	06/02/2020	3921809	20704260.7	
3922866	Aptiv Technologies AG	11/06/2020	3922866	20179580.4	
3924074	Google LLC	15/05/2020	3924074	20730833.9	

3924931	Carl Zeiss Meditec, Inc. Carl Zeiss Meditec AG	12/02/2020	3924931	20704866.1	
3925189	Samsung Electronics Co., Ltd.	18/03/2020	3925189	20774721.3	
3925572	Boston Scientific Scimed Inc.	30/08/2010	3925572	21181841.4	
3925879	B/E Aerospace, Inc.	19/04/2011	3925879	21190979.1	
3926415	ETA SA Manufacture Horlogère Suisse	18/06/2020	3926415	20180690.8	French
3926820	Sungrow Power Supply Co., Ltd.	13/05/2019	3926820	19858662.0	
3926937	Huawei Technologies Co., Ltd.	12/03/2020	3926937	20778312.7	
3927933	Chevron U.S.A. Inc.	19/02/2020	3927933	20759284.1	
3929043	Airbus Operations Limited	15/07/2015	3929043	21185205.8	
3929275	Ushio Denki Kabushiki Kaisha	17/02/2020	3929275	20759901.0	
3929442	Guangdong Giwee Technology Co., Ltd.	17/06/2021	3929442	21180147.7	
3929581	Invitros Co., Ltd.	20/03/2020	3929581	20776353.3	
3929605	Contemporary Amperex Technology (Hong Kong) Limited	22/08/2020	3929605	20857610.8	
3929640	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/06/2021	3929640	21180494.3	French
3930100	Yazaki Corporation	21/06/2021	3930100	21180542.9	
3930196	INTEL Corporation	07/12/2020	3930196	20212319.6	
3930614	Koninklijke Philips N.V.	21/02/2020	3930614	20706486.6	
3930869	Neptune Benson, Inc.	20/11/2019	3930869	19917121.6	
3931118	JT International SA	01/04/2019	3931118	19715452.9	
3931481	Victaulic Company	20/02/2020	3931481	20763937.8	
3931585	Forschungszentrum Jülich GmbH	05/12/2019	3931585	19818001.0	German
3931614	Maranon, Inc.	27/02/2020	3931614	20766422.8	
3932453	Altaviz LLC	29/04/2017	3932453	21177001.1	
3933266	Tsukishima JFE Aqua Solution Co., Ltd.	20/09/2019	3933266	19917331.1	
3933941	Wuxi Coop&Inno Green Energy Technology Co., Ltd. Suzhou Coop&Inno Green Energy Technology Co., Ltd. Wuxi Dingsenmao Technology Co., Ltd.	17/02/2020	3933941	20763370.2	
3934753	Capretto EHF.	03/03/2020	3934753	20721825.6	
3935638	Nantomics, LLC	27/02/2020	3935638	20770106.1	
3935669	Infinite Potential Laboratories LP	05/03/2020	3935669	20769343.3	
3936165	MedPark Co., Ltd.	08/09/2020	3936165	20195013.6	
3936692	Ideal Sanitary Ware Co., Ltd.	08/06/2020	3936692	20897675.3	
3936851	Smiths Detection-Watford Limited	20/09/2013	3936851	21176565.6	
3937418	Sanechips Technology Co., Ltd.	23/09/2020	3937418	20872563.0	
3938011	Duoject Medical Systems Inc.	10/03/2020	3938011	20769490.2	
3938588	Hilti Aktiengesellschaft	02/03/2020	3938588	20710083.5	
3938780	Siemens Healthcare Diagnostics, Inc.	05/12/2019	3938780	19918541.4	
3938846	CHOUET WATCH	12/03/2020	3938846	20721293.7	French
3940149	Hitachi Construction Machinery Tierra Co., Ltd.	29/01/2020	3940149	20769395.3	
3940307	GD Midea Heating & Ventilating Equipment Co., Ltd. Midea Group Co., Ltd.	05/03/2020	3940307	20847689.5	
3940549	SAP SE	08/07/2021	3940549	21184582.1	
3941398	Q3 Medical Devices Limited Mangiardi, Eric K.	17/03/2020	3941398	20773693.5	
3942186	R.E.M. PATENTS S.r.l.	16/03/2020	3942186	20713503.9	
3942560	Atmps Ltd	23/03/2020	3942560	20718562.0	
3943009	FUJIFILM Corporation	02/09/2020	3943009	21195988.7	
3943466	SAINT-GOBAIN PLACO	21/07/2020	3943466	20305837.5	
3944094	SAP SE	08/07/2021	3944094	21184592.0	
3944294	Commissariat à l'Energie Atomique et aux Energies Alternatives	20/07/2021	3944294	21186810.4	French
3944341	Kabushiki Kaisha Toshiba Toshiba Energy Systems & Solutions Corporation	19/03/2019	3944341	19917536.5	
3944543	Samsung Electronics Co., Ltd.	14/04/2020	3944543	20798386.7	

3945654	GE Vernova Technology GmbH	28/07/2020	3945654	20275127.7	French
3945790	Lely Patent N.V.	26/03/2020	3945790	20717726.2	
3945856	Samain, Daniel, François, Jean, Marie	13/03/2020	3945856	20710166.8	
3946161	Edwards Lifesciences Corporation	25/03/2020	3946161	20720236.7	
3946530	ICU Medical International Limited	20/03/2020	3946530	20715116.8	
3947185	Milwaukee Electric Tool Corporation	12/06/2020	3947185	20826060.4	
3948054	Agility Fuel Systems LLC	01/05/2020	3948054	20727783.1	
3948102	Kanthal GmbH	23/03/2020	3948102	20713623.5	
3948261	Biotage AB	03/04/2020	3948261	20718597.6	
3948666	INTEL Corporation	28/02/2020	3948666	20779157.5	
3949236	QUALCOMM INCORPORATED	27/03/2020	3949236	20721942.9	
3949386	Ghazaryan, Razmik	19/03/2020	3949386	20781810.5	
3950305	Asahi Kasei Kabushiki Kaisha	17/03/2020	3950305	20778207.9	
3951316	Milwaukee Electric Tool Corporation	30/11/2016	3951316	21198537.9	
3951356	Shanghai E-Blot Photoelectric Technology Co., Ltd	27/03/2020	3951356	20777616.2	
3951473	FUJIFILM Corporation	20/02/2020	3951473	20785071.0	French
3951493	Cinema Gear Design, SL	20/03/2020	3951493	20779734.1	
3951980	Nagoya Institute Of Technology	24/10/2019	3951980	19921628.4	
	NGK Insulators, Ltd.				
3952434	Tencent Technology (Shenzhen) Company Limited	13/03/2020	3952434	20783743.6	
3952763	Boston Scientific Scimed, Inc.	07/04/2020	3952763	20722838.8	
3953031	NexaBiome Limited	09/04/2020	3953031	20715938.5	
3953227	SAFRAN	20/03/2020	3953227	20731166.3	
	Safran Electrical & Power				
	Safran Helicopter Engines				
3954200	LG Electronics Inc.	24/07/2019	3954200	21194710.6	
3955045	LG CHEM, LTD.	03/09/2020	3955045	20871894.0	
3955046	AUDI AG	12/09/2018	3955046	21000224.2	German
3956689	Microsoft Technology Licensing, LLC	26/03/2020	3956689	20720621.0	
3956982	Genelec OY	04/09/2020	3956982	20771602.8	
3957107	ZTE Corporation	18/04/2019	3957107	19924782.6	
3957263	BIOSENSE WEBSTER (ISRAEL) LTD.	13/08/2021	3957263	21191243.1	
3957991	SYSMEX CORPORATION	29/01/2016	3957991	21202127.3	
3958068	The Swatch Group Research and Development Ltd	17/08/2020	3958068	20191393.6	French
3958965	SPECTRONIC MEDICAL AB	24/04/2020	3958965	20795045.2	
3960220	TecMed AG	01/09/2020	3960220	20193819.8	
3960365	NIKON CORPORATION	24/04/2019	3960365	19926583.6	
3960985	Schwäbische Hüttenwerke Automotive GmbH	13/08/2021	3960985	21191164.9	German
3961483	Aptiv Technologies AG	01/09/2020	3961483	20193897.4	
3962549	Outset Medical, Inc.	30/04/2020	3962549	20799544.0	
3962564	Becton, Dickinson and Company	24/05/2019	3962564	19931087.1	
3962568	Edwards Lifesciences Corporation	30/07/2020	3962568	20757144.9	
3962752	HP Scitex Ltd.	30/04/2019	3962752	19926857.4	
3962921	Health Research, Inc.	27/04/2020	3962921	20798840.3	
	University of Kentucky Research Foundation				
3963340	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/04/2020	3963340	20728674.1	
3964079	NISSIN FOODS HOLDINGS CO., LTD.	04/12/2018	3964079	21195528.1	German
3964195	Institut Dr. Rilling Healthcare GmbH	07/09/2020	3964195	20194557.3	
3964562	NIKON CORPORATION	23/04/2020	3964562	20796277.0	
3964635	Samsung Electronics Co., Ltd.	09/07/2020	3964635	20840895.5	
3964676	Catchum 88 Limited	02/09/2021	3964676	21194640.5	
3964684	Weatherford Technology Holdings, LLC	11/08/2016	3964684	21204713.8	
3964719	Kuhn SAS	23/08/2021	3964719	21192563.1	French
3964773	Hisense Ronshen (Guangdong) Refrigerator Co., Ltd.	22/05/2020	3964773	20861557.5	
3964907	Schneider Toshiba Inverter Europe SAS	04/09/2020	3964907	20305980.3	

3965922	GranBio Intellectual Property Holdings, LLC	22/03/2020	3965922	20747612.8	
3966751	Google LLC	10/05/2019	3966751	19725619.1	
3967211	Nidek Co., Ltd.	09/04/2020	3967211	20801711.1	
3967933	ELECTROLUX APPLIANCES AKTIEBOLAG	10/09/2020	3967933	20195475.7	
3968041	HERE Global B.V.	22/06/2018	3968041	21201758.6	
3968201	Renesas Electronics Corporation	01/09/2021	3968201	21194396.4	
3968451	Knowles Cazenovia, Inc.	02/09/2021	3968451	21194535.7	
3969074	Nupulsecv, Inc.	17/05/2020	3969074	20731661.3	
3969086	ResMed Pty Ltd	15/05/2020	3969086	20806392.5	
3969298	Sensata Technologies, Inc.	22/06/2020	3969298	20737818.3	
3969893	ABB Schweiz AG	13/05/2019	3969893	19725939.3	
3971716	Apple Inc.	04/03/2016	3971716	21207736.6	
3971853	Honeywell International Inc.	10/09/2021	3971853	21196135.4	
3973225	VALEO VISION	01/04/2020	3973225	20721072.5	
3973308	Koninklijke Philips N.V.	18/05/2020	3973308	20725194.3	
3973836	BSH Hausgeräte GmbH	16/09/2021	3973836	21197052.0	German
3974588	R.B.M. S.p.A.	24/09/2021	3974588	21198886.0	
3975011	Robert Bosch GmbH	29/09/2020	3975011	20199040.5	
3975158	Honeywell International Inc.	20/09/2021	3975158	21197855.6	
3975625	Spreadtrum Communications (Shanghai) Co., Ltd.	04/03/2020	3975625	20810042.0	
3976027	Merck Sharp & Dohme LLC	26/05/2020	3976027	20812542.7	
3976585	BASF SE	24/05/2020	3976585	20726482.1	
3977067	I.M.A. Industria Macchine Automatiche S.p.A.	19/05/2020	3977067	20743865.6	
3977192	Molecular Devices, LLC	28/05/2020	3977192	20818762.5	
3977230	Shenzhen Goodix Technology Co., Ltd.	12/03/2021	3977230	21767860.6	
3978006	YACARE GmbH	05/02/2021	3978006	21155420.9	German
3978143	Graco Minnesota Inc.	20/09/2021	3978143	21197595.8	
3978859	Merkel Jagd- und Sportwaffen GmbH	20/09/2021	3978859	21197660.0	German
3979477	NXP USA, Inc.	15/09/2021	3979477	21196914.2	
3979769	Miele & Cie. KG	20/09/2021	3979769	21197616.2	German
3981612	The Goodyear Tire & Rubber Company	24/09/2021	3981612	21198957.9	
3981881	Bonas, Ulla Boch, Jens Schornack, Sebastian Lahaye, Thomas	12/01/2010	3981881	21177164.7	
3982183	Continental Automotive Technologies GmbH	17/09/2021	3982183	21197477.9	
3982386	Schneider Electric Industries SAS	16/09/2021	3982386	21197091.8	French
3982734	Pennog Limited	11/06/2020	3982734	20734445.8	
3982747	Bunge Loders Croklaan B.V.	08/06/2020	3982747	20730068.2	
3983360	EasyMining Sweden AB	11/06/2020	3983360	20825557.0	
3983418	3M Innovative Properties Company	12/06/2020	3983418	20743771.6	
3983508	Neste Oyj	18/11/2019	3983508	19813069.2	
3983680	Zevex, Inc.	20/08/2020	3983680	20888695.2	
3983728	ATLAS COPCO AIRPOWER, naamloze vennootschap	12/09/2019	3983728	19783690.1	
3983801	3Brain AG	10/06/2020	3983801	20732826.1	
3984538	Amicus Therapeutics, Inc.	07/08/2020	3984538	21197291.4	
3984858	Robert Bosch GmbH	29/09/2021	3984858	21199713.5	German
3985306	Vaillant GmbH	07/10/2021	3985306	21201416.1	German
3985358	Google LLC	06/09/2018	3985358	21212250.1	
3985451	Montres Breguet S.A.	21/11/2019	3985451	21207289.6	French
3985870	NGK Insulators, Ltd.	18/02/2020	3985870	20823352.8	
3987139	ASSA ABLOY Entrance Systems AB	17/06/2020	3987139	20733738.7	
3987310	Continental Automotive Technologies GmbH	17/06/2020	3987310	20735475.4	German
3987819	The Nielsen Company (US), LLC	16/06/2020	3987819	20825728.7	
3988491	TADANO LTD.	19/06/2020	3988491	20826038.0	

3988843	Vaillant GmbH	15/10/2021	3988843	21202904.5	German
3988969	Korea University Research and Business Foundation	23/07/2020	3988969	20843776.4	
3989298	LG Innotek Co., Ltd.	17/06/2020	3989298	20827186.6	
3989459	Nokia Technologies Oy	19/10/2021	3989459	21203388.0	
3989534	Tencent Technology (Shenzhen) Company Limited	10/09/2020	3989534	20886489.2	
3989669	Beijing Xiaomi Mobile Software Co., Ltd.	19/06/2019	3989669	19933860.9	
3989808	Vital Metrix, Inc.	26/06/2020	3989808	20832624.9	
3990310	VOLVO TRUCK CORPORATION	26/06/2019	3990310	19734371.8	
3990880	Technische Universiteit Delft	05/06/2020	3990880	20731996.3	
3991007	Microsoft Technology Licensing, LLC	08/06/2020	3991007	20735714.6	
3991268	Westnetz GmbH	31/03/2020	3991268	20717588.6	German
3991902	Mitsubishi Heavy Industries, Ltd.	06/03/2020	3991902	20858021.7	
3991921	Böhler GmbH	15/09/2021	3991921	21196892.0	
3991988	FUJIFILM Corporation	26/06/2020	3991988	20832088.7	
3991989	FUJIFILM Corporation	26/06/2020	3991989	20832188.5	
3992848	Tata Consultancy Services Limited	15/03/2021	3992848	21162487.9	
3993031	InnoLux Corporation	14/10/2021	3993031	21202575.3	
3993347	Huawei Technologies Co., Ltd.	23/06/2020	3993347	20831934.3	
3993397	Universidad Carlos III de Madrid	19/06/2020	3993397	20833110.8	
3993648	KT & G Corporation	09/08/2021	3993648	21834702.9	
3994408	Enjay AB	29/07/2020	3994408	20852578.2	
3994428	Lam, Ronald Chun Yu	03/06/2020	3994428	20836988.4	
	Lam, Louis Chi Hung				
3994796	Huawei Technologies Co., Ltd.	18/07/2019	3994796	19742564.8	
3994836	Microsoft Technology Licensing, LLC	10/06/2020	3994836	20750535.5	
3995143	AJOU UNIVERSITY INDUSTRY-ACADEMIC COOPERATION FOUNDATION	26/06/2020	3995143	20834986.0	
3995586	Nagase Diagnostics Co., Ltd.	30/06/2020	3995586	20834669.2	
3995825	Sekisui Chemical Co., Ltd.	03/07/2020	3995825	20837239.1	
3996564	SharkNinja Operating LLC	10/07/2020	3996564	20837213.6	
3996946	Jaguar Land Rover Limited	10/07/2020	3996946	20739965.0	
3997354	John Crane UK Ltd.	09/07/2020	3997354	20756938.5	
3997403	LG Electronics Inc.	08/07/2020	3997403	20836771.4	
3997623	Samsung Electronics Co., Ltd.	17/11/2020	3997623	20907224.8	
3997960	SEB S.A.	06/07/2020	3997960	20735221.2	
3998433	Daikin Industries, Ltd.	01/07/2020	3998433	20841519.0	
3998502	Nippon Kayaku Kabushiki Kaisha	26/06/2020	3998502	20840725.4	
3998690	LG Energy Solution, Ltd.	30/12/2020	3998690	20911184.8	
3998761	CANON KABUSHIKI KAISHA	10/03/2015	3998761	21202763.5	
3998892	MSA Technology, LLC	03/06/2020	3998892	20819522.2	
3999739	Pisharodi, Madhavan	15/07/2020	3999739	20841599.2	
4000013	The Nielsen Company (US), LLC.	14/07/2020	4000013	20839929.5	
4000279	Silencer Devices, LLC	17/07/2020	4000279	20840613.2	
4000629	Hysensbio	17/11/2021	4000629	21208676.3	
	Seoul National University R&DB Foundation				
4000688	F.I.S.- Fabbrica Italiana Sintetici S.p.A.	19/11/2020	4000688	20208625.2	
4001311	Birdie Biopharmaceuticals Inc.	08/07/2015	4001311	22151690.9	
4001884	B/E Aerospace Inc.	16/11/2021	4001884	21208613.6	
4002558	LG Energy Solution, Ltd.	01/07/2021	4002558	21854855.0	
4002559	LG Energy Solution, Ltd.	01/07/2021	4002559	21854856.8	
4002758	SAP SE	29/09/2021	4002758	21199710.1	
4002901	Plume Design, Inc.	23/11/2021	4002901	21209919.6	
4003034	Société des Produits Nestlé S.A.	14/07/2020	4003034	20743615.5	
4003470	Reciprocal Labs Corporation	31/07/2020	4003470	20757175.3	
4004428	ROTAREX S.A.	17/07/2020	4004428	20742254.4	
4004493	SAFRAN AIRCRAFT ENGINES	31/07/2020	4004493	20820479.2	
4004842	Hitachi Energy Ltd	31/07/2020	4004842	20750260.0	
4004949	Framatome Inc.	22/07/2019	4004949	19790340.4	French

4005770	Lisa Dräxlmaier GmbH	09/09/2019	4005770	22152521.5	German
4005827	BRIDGESTONE CORPORATION	21/07/2020	4005827	20843231.0	
4006011	Eurotecnica Contractors and Engineers S.p.A.	29/11/2021	4006011	21210943.3	
4006103	Toray Industries, Inc.	20/07/2020	4006103	20844684.9	German
4006877	The Boeing Company	01/09/2021	4006877	21194233.9	
4007138	The Boeing Company	30/09/2021	4007138	21200109.3	
4007211	ZTE Corporation	04/06/2020	4007211	20843583.4	German
4007389	ZTE Corporation	16/07/2020	4007389	20848681.1	
4007671	FRONIUS INTERNATIONAL GmbH	30/07/2020	4007671	20747413.1	
4007957	ID Business Solutions Inc.	29/07/2020	4007957	20757442.7	German
4008240	Dexcom, Inc.	22/06/2018	4008240	21207170.8	
4008843	Liebherr-MCCtec Rostock GmbH	25/11/2021	4008843	21210513.4	
4009281	NTT, Inc.	12/09/2019	4009281	19945217.8	German
4009392	LG Display Co., Ltd.	04/08/2016	4009392	22153431.6	
	LG Chem, Ltd.				
4009530	Huawei Technologies Co., Ltd.	04/07/2017	4009530	21177890.7	German
4009704	Apple Inc.	25/09/2015	4009704	22152485.3	
4010277	Zoltek Corporation	06/08/2020	4010277	20758061.4	
4010322	Pfizer Inc.	09/08/2019	4010322	19758589.6	German
4010765	Siemens Energy Global GmbH & Co. KG	15/09/2020	4010765	20780957.5	
4010860	Modelfinance S.r.l.	10/08/2020	4010860	20768722.9	
4010913	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	07/08/2020	4010913	20754706.8	German
	Helmholtz-Zentrum Dresden - Rossendorf e.V.				
4012092	Groupe Brandt	09/12/2021	4012092	21213347.4	French
4012970	Nagravision Sàrl	14/12/2020	4012970	20213896.2	
4013358	Adcura, Inc.	14/08/2020	4013358	20852633.5	
4014649	Telefonaktiebolaget LM Ericsson (publ)	20/07/2020	4014649	20852289.6	German
4014908	Pulnovo Medical (Wuxi) Co., Ltd.	10/07/2015	4014908	22155626.9	
4015350	Continental Autonomous Mobility US, LLC	26/11/2021	4015350	21210662.9	
4015607	solvecopur GmbH	16/12/2021	4015607	21215148.4	French
4015909	Pratt & Whitney Canada Corp.	14/12/2021	4015909	21214537.9	
4016297	Orange	17/11/2021	4016297	21208849.6	
4016728	INTEL Corporation	17/09/2021	4016728	21197377.1	German
4016788	LG ENERGY SOLUTION, LTD.	03/12/2020	4016788	20895998.1	
4016902	Datang Mobile Communications Equipment Co., Ltd.	04/08/2020	4016902	20851500.7	
4016931	Huawei Technologies Co., Ltd.	02/04/2020	4016931	20855131.7	German
4018081	Shanghai Universoon Autotech Co., Ltd.	19/08/2020	4018081	20855274.5	
4018535	Schaeffler Technologies AG & Co. KG	19/08/2020	4018535	20760427.3	
4020150	Beijing Xiaomi Mobile Software Co., Ltd.	27/05/2021	4020150	21176274.5	German
4020730	Langmatz GmbH	19/11/2021	4020730	21209236.5	
4020818	Amazon Technologies, Inc.	22/05/2014	4020818	22155262.3	
4021171	DeLaval Holding AB	25/08/2020	4021171	20767629.7	German
4021450	Arvinas Operations, Inc.	24/08/2020	4021450	20767912.7	
4021544	Airbus Operations GmbH	25/08/2020	4021544	20767482.1	
4022365	Carl Zeiss SMT GmbH	20/07/2020	4022365	20744010.8	German
4022633	CareFusion 303, Inc.	25/08/2020	4022633	20768752.6	
4022867	LiveRamp, Inc.	09/06/2020	4022867	20855860.1	
4022874	ISRAEL AEROSPACE INDUSTRIES LTD.	23/08/2020	4022874	20857053.1	German
4023267	Cellco Inc.	28/07/2020	4023267	20857114.1	
4023326	Toray Industries, Inc.	16/06/2020	4023326	20859481.2	
4023590	University Public Corporation Osaka	28/08/2020	4023590	20859390.5	German
4023654	LG Display Co., Ltd.	29/11/2021	4023654	21211086.0	
4024124	BOE Technology Group Co., Ltd.	27/08/2019	4024124	19933234.7	
4024394	Huawei Technologies Co., Ltd.	14/09/2020	4024394	20865475.6	German
4024683	Jee Technology Co., Ltd.	30/12/2020	4024683	20931392.3	
4024779	Huawei Technologies Co., Ltd.	16/09/2019	4024779	19945885.2	
4025032	AMVAC Hong Kong Limited	11/09/2020	4025032	20874030.8	German

4025127	The University of Miami	04/09/2020	4025127	20859835.9	
4025230	Arizona Board of Regents on behalf of Arizona State University	01/09/2020	4025230	20861619.3	
4025330	Flow Control LLC.	08/09/2020	4025330	20861132.7	
4025754	Fedeli, Benedetto	03/09/2020	4025754	20785597.4	
4025849	Mobile Advanced Technologies, LLC	04/09/2020	4025849	20860983.4	
4026006	Advanced Micro Devices, Inc.	03/09/2020	4026006	20772513.6	
4026069	Zapata Computing, Inc.	03/09/2020	4026069	20861910.6	
4026087	Volpara Health Technologies Limited	04/09/2020	4026087	20771617.6	
4026114	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	06/09/2019	4026114	19769087.8	
4026173	Morgan Solar Inc.	05/09/2019	4026173	19944633.7	
4026807	Seoul Viosys Co., Ltd	02/09/2020	4026807	20861205.1	
4027963	Therabody, Inc.	11/09/2020	4027963	20864235.5	
4027973	Medincell SA	11/09/2020	4027973	20772437.8	
4028080	Warsaw Orthopedic, Inc.	09/09/2020	4028080	20863346.1	
4028086	Körber Technologies GmbH	07/09/2020	4028086	20768025.7	German
4028178	Hesse GmbH	11/09/2020	4028178	20792521.5	German
4028220	Dusty Robotics, Inc.	12/09/2020	4028220	20863150.7	
4028677	VALEO EMBRAYAGES	08/09/2020	4028677	20767809.5	French
4028719	Orbotech Ltd.	30/09/2020	4028719	20873512.6	
4028738	Maxion Wheels Holding GmbH	09/09/2020	4028738	20772118.4	
4028871	Ruckus IP Holdings LLC	09/09/2020	4028871	20863781.9	
4028916	Reliaquest Holdings, LLC	09/09/2020	4028916	20862766.1	
4028918	Reliaquest Holdings, LLC	09/09/2020	4028918	20863784.3	
4028948	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	13/09/2019	4028948	19773960.0	
4029053	Watlow Electric Manufacturing Company	09/09/2020	4029053	20780451.9	
4029148	Texas Instruments Incorporated	08/09/2020	4029148	20863543.3	
4029200	Savant Systems, Inc.	11/09/2020	4029200	20781155.5	
4029337	Telefonaktiebolaget LM Ericsson (publ)	11/09/2019	4029337	19768788.2	
4029607	Genomtec SA	20/12/2017	4029607	22155747.3	
4030320	Assa Abloy AB	18/01/2022	4030320	22152007.5	
4030639	Huawei Technologies Co., Ltd.	27/09/2020	4030639	20876196.5	
4030643	Huawei Technologies Co., Ltd.	29/09/2019	4030643	19947381.0	
4030660	BlackBerry Limited	23/01/2013	4030660	22159796.6	
4031253	Sanford Burnham Prebys Medical Discovery Institute	18/09/2020	4031253	20866725.3	
4031327	Flex Trim A/S	18/09/2020	4031327	20780917.9	
4031607	Virtual Graphics, LLC	18/09/2020	4031607	20865053.1	
4031718	Doosan Bobcat North America, Inc.	21/09/2020	4031718	20786179.0	
4031764	Siemens Gamesa Renewable Energy A/S	22/10/2020	4031764	20804445.3	
4031903	BFLY Operations, Inc.	18/09/2020	4031903	20866012.6	
4031926	Meta Platforms Technologies, LLC	08/08/2020	4031926	20761059.3	
4032227	Pragmatic Semiconductor Limited	15/09/2020	4032227	20780271.1	
4032832	CJ Cheiljedang Corporation	19/09/2019	4032832	19945788.8	
4032915	Kuraray Co., Ltd.	18/09/2020	4032915	20866221.3	
4033011	Beijing NAURA Microelectronics Equipment Co., Ltd.	07/09/2020	4033011	20865135.6	
4033092	ESTEYCO S.A.	15/09/2020	4033092	20865453.3	
4033100	ECP Entwicklungsgesellschaft mbH	09/10/2014	4033100	22162535.3	German
4033823	ZTE Corporation	16/09/2020	4033823	20866812.9	
4033909	Premium Truffle Foods Ltd.	25/09/2020	4033909	20817208.0	
4034027	Intuitive Surgical Operations, Inc.	25/09/2020	4034027	20801422.5	
4034084	The Rockefeller University	25/09/2020	4034084	20869291.3	
4034193	Janssen Pharmaceuticals, Inc.	24/09/2020	4034193	20786340.8	
4034355	HUSQVARNA AB	16/09/2020	4034355	20781126.6	
4034812	BSH Hausgeräte GmbH	17/09/2020	4034812	20775598.4	
4034813	BSH Hausgeräte GmbH	17/09/2020	4034813	20774959.9	German
4035003	Amazon Technologies, Inc.	10/09/2020	4035003	20776045.5	
4035034	Microsoft Technology Licensing, LLC	19/06/2020	4035034	20737734.2	
4035052	Micron Technology, Inc.	22/09/2020	4035052	20867425.9	

4035187	Zeck Holding GmbH	25/09/2020	4035187	20785900.0	German
4035338	Telefonaktiebolaget LM Ericsson (publ)	22/09/2020	4035338	20776149.5	
4035342	PHOENIX CONTACT GMBH & CO. KG	21/09/2020	4035342	20780121.8	German
4035365	Qualcomm Incorporated	23/09/2020	4035365	20803318.3	
4035478	Telefonaktiebolaget LM Ericsson (publ)	24/09/2019	4035478	19780039.4	
4035540	Swedish Match North Europe AB	29/01/2021	4035540	21154401.0	
4035546	Philip Morris Products S.A.	24/04/2015	4035546	22160927.4	
4036424	Schlüter-Systems KG	25/11/2021	4036424	21210442.6	German
4037024	POSCO Chemical Co., Ltd	23/09/2020	4037024	20868827.5	
	POSCO				
	RESEARCH INSTITUTE OF				
	INDUSTRIAL SCIENCE &				
	TECHNOLOGY				
4037311	Huawei Technologies Co., Ltd.	14/09/2020	4037311	20877966.0	
4037416	Koninklijke Philips N.V.	25/09/2020	4037416	20868248.4	
4038048	FONA Technologies, LLC	29/09/2020	4038048	20790163.8	
4038548	Pirelli Tyre S.p.A.	22/09/2020	4038548	20796920.5	
4038574	InterDigital CE Patent Holdings, SAS	29/09/2020	4038574	20775889.7	
4038583	Swedlock AB	01/10/2020	4038583	20870740.6	
4038704	Northrop Grumman Systems Corporation	09/09/2020	4038704	20780430.3	
4038738	Young, James	07/02/2020	4038738	20917507.4	
4038861	Tencent America LLC	28/09/2020	4038861	20872614.1	
4039247	Biohaven Pharmaceutical Holding	17/11/2015	4039247	21169884.0	
	Company Ltd.				
4039909	Unilin, BV	25/09/2019	4039909	19944594.1	
4040068	Lin, Yu-Chen	22/06/2021	4040068	21180844.9	
4040126	NITTO DENKO CORPORATION	16/09/2020	4040126	20870680.4	
4040334	Acer Incorporated	15/03/2021	4040334	21162697.3	
4040458	GE Vernova Technology GmbH	09/02/2021	4040458	21275016.0	
4041033	Dreamwell, Ltd.	25/09/2020	4041033	20872524.2	
4041113	CMR Surgical Limited	09/10/2020	4041113	20793102.3	
4041625	THALES	09/10/2020	4041625	20788792.8	French
4042179	QUALCOMM INCORPORATED	14/08/2020	4042179	20761998.2	
4042262	Google LLC	26/08/2020	4042262	20775148.8	
4042319	THALES	08/10/2020	4042319	20785993.5	French
4042337	Quantum Technologies GmbH	27/09/2020	4042337	20816885.6	German
4042597	Signify Holding B.V.	29/09/2020	4042597	20780697.7	
4042770	Telefonaktiebolaget LM Ericsson (publ)	07/09/2020	4042770	20771245.6	
4042773	Samsung Electronics Co., Ltd.	05/11/2020	4042773	20884145.2	
4043096	Yoo, Young Ho	30/07/2020	4043096	20873581.1	
	Fawoo Nanotech Co., Ltd.				
4043246	Sensata Technologies, Inc.	10/02/2022	4043246	22156059.2	
4043254	BYD Company Limited	18/08/2020	4043254	20867338.4	
4043582	10X Genomics, Inc.	22/12/2017	4043582	22158749.6	
4043638	Standard Textile Co., Inc.	22/12/2021	4043638	21216785.2	
4043788	Bosch Thermotechnology Ltd (UK)	12/01/2022	4043788	22151112.4	
4043869	Tetra Laval Holdings & Finance S.A.	14/02/2022	4043869	22156524.5	
4044522	Astemo, Ltd.	08/09/2020	4044522	20874091.0	
4045731	Millennium Slate, LLC	25/11/2019	4045731	19824052.5	
	Whitridge, Frederick W., Jr.				
	Prehoda, Philip C.				
	Collard, Thomas J.				
4045932	Robert Bosch GmbH	16/09/2020	4045932	20772295.0	German
4045935	Volkswagen Aktiengesellschaft	15/09/2020	4045935	20771855.2	German
4046707	Lg Chem, Ltd.	13/07/2021	4046707	21841855.6	
4047634	Hitachi High-Tech Corporation	04/09/2020	4047634	20877172.5	
4048561	Robert Bosch GmbH	24/09/2020	4048561	20780661.3	German
4049078	PLX Inc.	22/09/2020	4049078	20879224.2	
4049619	Medtronic Vascular Inc.	15/02/2022	4049619	22156798.5	
4050586	Honeywell International Inc.	07/02/2022	4050586	22155483.5	
4051420	membion GmbH	26/10/2020	4051420	20797468.4	German

4052766	Université Claude Bernard Lyon 1 Centre National de la Recherche Scientifique (CNRS) Ecole Normale Supérieure de Lyon	01/03/2021	4052766	21305243.4	
4053691	Beijing Jingdong Zhenshi Information Technology Co., Ltd.	31/12/2020	4053691	20913511.0	
4054461	Covidien LP	03/09/2020	4054461	20772180.4	
4054797	MAGNA INTERNATIONAL INC	03/11/2020	4054797	20885202.0	
4055957	Panasonic Intellectual Property Corporation of America	10/09/2020	4055957	20884682.4	
4056297	The Japan Steel Works, Ltd.	30/10/2020	4056297	20884215.3	
4056392	HYUNDAI MOTOR COMPANY Kia Corporation	15/09/2021	4056392	21196759.1	
4057297	Dassault Systèmes	12/03/2021	4057297	21305306.9	
4057947	OSSUR ICELAND EHF	12/11/2020	4057947	20824727.0	
4059531	Pigeon Corporation	14/11/2019	4059531	19952257.4	
4059560	Todoc Co., Ltd.	02/03/2022	4059560	22159739.6	
4060031	CJ CheilJedang Corporation	02/04/2021	4060031	21870489.8	
4060706	Zhejiang Chint Electrics Co., Ltd.	14/11/2020	4060706	20887459.4	
4060820	Huawei Technologies Co., Ltd.	04/09/2020	4060820	20903880.1	
4061148	General Mills, Inc.	21/11/2019	4061148	19821377.9	
4061723	Wing Aviation LLC	27/12/2020	4061723	20904497.3	
4062081	VALEO EMBRAYAGES	27/10/2020	4062081	20793403.5	French
4062658	Telefonaktiebolaget LM Ericsson (publ)	10/01/2020	4062658	20702511.5	
4063330	Lee, Sang Hun	27/11/2020	4063330	20896579.8	
4063834	BOE Technology Group Co., Ltd.	22/11/2019	4063834	19953561.8	
4064351	Artilux Inc.	23/03/2022	4064351	22163796.0	
4064485	Switalla, Hilarius	24/02/2022	4064485	22158521.9	German
4064665	Apple Inc.	24/02/2022	4064665	22158463.4	
4064832	DeLaval Holding AB	26/11/2020	4064832	20820585.6	
4065114	Praxis Precision Medicines, Inc.	25/11/2020	4065114	20893872.0	
4065666	Saudi Arabian Oil Company	28/01/2021	4065666	21707595.1	
4065948	TVS Motor Company Limited	13/09/2020	4065948	20891983.7	
4066462	JPMorgan Chase Bank, N.A.	25/11/2020	4066462	20828893.6	
4066903	Kao Corporation	24/11/2020	4066903	20893501.5	
4067866	Leica Microsystems CMS GmbH	16/12/2021	4067866	21215111.2	
4068888	Huawei Technologies Co., Ltd.	02/04/2019	4068888	22157938.6	
4069654	Isolfeu-Creation	07/12/2020	4069654	20817022.5	French
4069659	Metabolic Insights Ltd.	02/12/2020	4069659	20896295.1	
4069780	Covestro Deutschland AG	27/11/2020	4069780	20811633.5	
4069987	Saint-Gobain Performance Plastics Corporation	04/12/2020	4069987	20895632.6	
4070586	ZTE Corporation	10/04/2020	4070586	20895037.8	
4071000	J.S.T. MFG. Co., Ltd.	06/04/2021	4071000	21167035.1	
4071312	Dallmer GmbH & Co. KG	24/03/2022	4071312	22164109.5	German
4071420	AIR'TECHNOLOGIES	08/04/2021	4071420	21167439.5	French
4071458	Luminex Corporation	21/09/2006	4071458	22172377.8	
4071786	Hitachi Energy Ltd	06/04/2021	4071786	21166967.6	
4074122	Telefonaktiebolaget LM Ericsson (publ)	07/02/2020	4074122	20917834.2	
4074423	AAA Screens Pty Ltd	11/03/2013	4074423	22173917.0	
4075079	Copeland LP	12/01/2018	4075079	22169083.7	
4075725	Biosense Webster (Israel) Ltd	12/04/2022	4075725	22167779.2	
4075920	Eberspächer catem GmbH & Co. KG	12/04/2022	4075920	22167829.5	German
4076120	Techtronic Cordless GP	18/12/2020	4076120	20838233.3	
4077135	Safran Seats GB Limited	15/12/2020	4077135	20830287.7	
4077484	Dow Silicones Corporation Dow Global Technologies LLC	01/12/2020	4077484	20825088.6	
4078005	Emerson Process Management Regulator Technologies, Inc.	15/12/2020	4078005	20848737.1	
4078860	Telefonaktiebolaget LM Ericsson (publ)	16/12/2019	4078860	19831636.6	
4079411	Applied Plasma Inc.	31/12/2021	4079411	21918120.3	
4080041	Wobben Properties GmbH	19/04/2021	4080041	21169135.7	German

4080101	Jingdong Technology Information Technology Co., Ltd.	08/12/2020	4080101	20901738.3	
4080282	Charles Beseler Company	12/09/2019	4080282	22178593.4	
4080763	Dolby Laboratories Licensing Corporation	17/03/2014	4080763	22169664.4	
4080765	CETC Guoji Southern Group Co., Ltd.	23/12/2020	4080765	20907874.0	
4080970	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	20/12/2019	4080970	19956705.8	
4082017	MICRON TECHNOLOGY, INC.	17/12/2020	4082017	20908086.0	
4082247	Sharp Kabushiki Kaisha	21/01/2021	4082247	21744125.2	
4082950	BROTHER KOGYO KABUSHIKI KAISHA	24/12/2020	4082950	20908026.6	
4083572	Blancpain SA	29/04/2021	4083572	21171306.0	French
4083574	HERE Global B.V.	22/04/2022	4083574	22169443.3	
4083832	Huawei Technologies Co., Ltd.	30/09/2020	4083832	20914895.6	
4083886	OMRON Corporation	25/03/2022	4083886	22164336.4	
4084472	Chengdu Xgimi Technology Co., Ltd	13/03/2020	4084472	20905814.8	
4084519	Samsung Electronics Co., Ltd.	27/03/2020	4084519	22173732.3	
4084697	Wright Medical Technology, Inc.	17/02/2021	4084697	21781556.2	
4085356	Texas Instruments Incorporated	21/12/2020	4085356	20908979.6	
4085943	DEKA Products Limited Partnership	21/12/2012	4085943	22182040.0	
4086903	GN Hearing A/S	28/04/2022	4086903	22170660.9	
4087180	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	24/02/2020	4087180	20922185.2	
4088094	Applied Materials, Inc.	14/12/2020	4088094	20912199.5	
4088427	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	08/01/2020	4088427	20700348.4	
4088950	Unilin, BV	21/12/2021	4088950	21216546.8	
4089393	HORIBA, Ltd.	04/12/2020	4089393	20912815.6	
4089965	Eppendorf Himac Technologies Co., Ltd.				
4090300	Huawei Technologies Co., Ltd.	16/09/2020	4089965	20918960.4	
4090389	Out of S.r.l.	12/01/2021	4090300	21702097.3	
4090389	S.C. Johnson & Son, Inc.	11/01/2021	4090389	21703574.0	
4090777	Tata Steel IJmuiden B.V.	13/01/2021	4090777	21701673.2	
4090888	OXYTEC AG	15/01/2021	4090888	21700748.3	German
4091132	Google LLC	03/03/2020	4091132	20715609.2	
4091364	Sharp Kabushiki Kaisha	21/01/2021	4091364	21744505.5	
4091916	GF Casting Solutions AG	19/05/2021	4091916	21174562.5	German
4092694	Infineon Technologies Austria AG	10/05/2022	4092694	22172574.0	
4092785	Zettawatt Energy (Changzhou) Technology Co., Ltd	15/01/2021	4092785	21740650.3	
4093014	Acer Incorporated	31/03/2022	4093014	22165987.3	
4093175	Fuji Corporation	14/01/2020	4093175	20914205.8	
4093689	Ocado Innovation Limited	22/01/2021	4093689	21703135.0	
4095106	Anaergia Inc.	25/01/2016	4095106	22178063.8	
4095439	Schiedel GmbH	24/05/2022	4095439	22175202.5	German
4095473	Howden UK Limited	18/06/2018	4095473	22183823.8	
4096217	Samsung Electronics Co., Ltd.	13/04/2022	4096217	22168246.1	
4096296	Vivo Mobile Communication Co., Ltd.	19/01/2021	4096296	21744959.4	
4096474	Modilect AB	28/01/2021	4096474	21748062.3	
4097008	Vertical Aerospace Group Limited	28/01/2021	4097008	21702704.4	
4097932	Cisco Technology, Inc.	29/01/2021	4097932	21708446.6	
4098074	LG Electronics Inc.	29/01/2021	4098074	21748164.7	
4098146	Seidel GmbH & Co. KG	31/05/2022	4098146	22176390.7	German
4098168	BSH Hausgeräte GmbH	04/05/2022	4098168	22171495.9	German
4098221	Kyocera Corporation	28/01/2021	4098221	21748481.5	
4098343	Kurita Water Industries Ltd.	10/09/2020	4098343	20916429.2	
4098512	CRSC Research & Design Institute Group Co., Ltd.	08/07/2021	4098512	21879014.5	
4099147	Samsung Electronics Co., Ltd.	04/06/2021	4099147	21858446.4	
4099398	BOE Technology Group Co., Ltd.	19/05/2021	4099398	21833911.7	
4099518	Sichuan Yonggui Science and Technology Co., Ltd	25/04/2022	4099518	22169689.1	

4099631	Huawei Technologies Co., Ltd.	29/09/2020	4099631	20921648.0	French
4099754	Vivo Mobile Communication Co., Ltd.	24/02/2021	4099754	21760204.4	
4100605	ASSA ABLOY Entrance Systems AB	04/02/2021	4100605	21703661.5	
4100905	ID Side	23/11/2020	4100905	20819875.4	
4101784	Cuki Cofresco S.r.l.	07/06/2022	4101784	22177535.6	
4101810	Sintokogio, Ltd.	03/02/2021	4101810	21765487.0	German
	National University Corporation TOYOHASHI UNIVERSITY OF TECHNOLOGY				
4101869	Lg Chem, Ltd.	05/08/2021	4101869	21856138.9	
4102009	Novak, Jakob	27/05/2022	4102009	22175703.2	
4102274	Huawei Technologies Co., Ltd.	15/09/2020	4102274	20921426.1	
4102733	Levl Parent, LLC.	13/06/2022	4102733	22178753.4	
4103502	Wittur Holding GmbH	12/02/2021	4103502	21705496.4	
4104232	Saint-Gobain Ceramics & Plastics, Inc.	23/04/2021	4104232	21791728.5	
4104539	QUALCOMM INCORPORATED	11/02/2020	4104539	20918886.1	
4104960	Sif Holding N.V.	16/06/2021	4104960	21179759.2	
4105196	Pharma-Gene Co., Ltd.	15/02/2021	4105196	21754399.0	
	J-Medizin Co., Ltd.				
4105338	The Regents of The University of Michigan	11/08/2015	4105338	22177454.0	
4105390	Komatsu Ltd.	08/03/2021	4105390	21771049.0	
4105554	JFE Steel Corporation	03/02/2021	4105554	21753499.9	French
4105561	LG Electronics Inc.	15/06/2022	4105561	22179174.2	
4105564	BSH Hausgeräte GmbH	24/05/2022	4105564	22175047.4	
4105634	Ningde Amperex Technology Limited	10/03/2020	4105634	20924610.7	
4106041	LG Energy Solution, Ltd.	17/11/2021	4106041	21900873.7	
4106399	ZTE Corporation	02/12/2020	4106399	20918773.1	
4106690	Eakin R&D Limited	22/02/2021	4106690	21708349.2	
4107553	HG Partners, LLC	16/02/2021	4107553	21782273.3	
4107954	ByteDance Inc.	18/03/2021	4107954	21770898.1	
4108106	Altria Client Services LLC	27/02/2020	4108106	22166022.8	
4108815	Fratelli Ceccato Milano S.r.l.	15/06/2022	4108815	22179142.9	German
4108977	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude Cryolor Société Anonyme	15/06/2022	4108977	22179146.0	
4109120	C.R.F. Società Consortile per Azioni	23/06/2021	4109120	21181265.6	
4109125	dSPACE GmbH	20/06/2022	4109125	22179874.7	
4109271	INTEL Corporation	22/03/2022	4109271	22163660.8	
4109328	BOE Technology Group Co., Ltd. Beijing Boe Health Technology Co., Ltd.	13/01/2021	4109328	21757621.4	
4109624	LG Energy Solution, Ltd.	24/12/2021	4109624	21915703.9	
4109745	Ignis Renovables, S.L.	18/05/2022	4109745	22382476.4	
4110501	Caterpillar Inc.	27/01/2021	4110501	21707088.7	
4111315	Google LLC	28/04/2020	4111315	20725401.2	French
4112564	A.O. Smith Corporation	26/05/2022	4112564	22175657.0	
4113591	QDevil ApS (a QM company), QM Technologies ApS	02/07/2021	4113591	21183389.2	
4113621	DAI NIPPON PRINTING CO., LTD.	30/06/2022	4113621	22182099.6	
4114053	Canon Kabushiki Kaisha	23/06/2022	4114053	22180828.0	
4114544	UOP LLC	01/03/2021	4114544	21765201.5	
4114637	Otto Männer GmbH	08/03/2021	4114637	21710951.1	
4114717	N.I.T. New Innovative Technologies S.r.l.	02/02/2021	4114717	21708370.8	
4114772	Jensen Sweden AB	03/03/2021	4114772	21764203.2	
4114925	Bioeclipse Therapeutics, Inc.	03/03/2021	4114925	21714522.6	German
4115215	Target Systemelektronik GmbH & Co. KG	05/03/2020	4115215	20709556.3	
4115562	Intuit Inc.	22/03/2022	4115562	22715897.9	
4115717	QUALCOMM INCORPORATED	24/02/2021	4115717	21713199.4	
4115840	Covidien LP	07/01/2019	4115840	22193394.8	
4116474	MANTERO Seta S.p.a.	01/07/2022	4116474	22182502.9	

4116764	BOE Technology Group Co., Ltd. Beijing BOE Technology Development Co., Ltd.	27/12/2021	4116764	21217796.8	
4117654	AHV International B.V.	12/03/2021	4117654	21712254.8	
4117660	Ohio State Innovation Foundation	11/03/2021	4117660	21768880.3	
4117859	KGS Diamond Group S.A.	12/03/2020	4117859	20711571.8	
4118006	Cryovac, LLC	12/03/2021	4118006	21711241.6	
4118029	Fuelcell Energy, Inc.	08/03/2021	4118029	21714391.6	
4118301	Saudi Arabian Oil Company	24/06/2020	4118301	20743819.3	
4118356	TMD Friction Services GmbH	09/03/2021	4118356	21711215.0	German
4118700	Fondazione Istituto Italiano di Tecnologia Politecnico di Milano	11/03/2021	4118700	21717213.9	
4119425	Rapid Technic GmbH	12/07/2022	4119425	22184295.8	German
4119428	Arquus	13/07/2022	4119428	22184728.8	French
4119580	ALX Oncology Inc.	20/09/2017	4119580	22179377.1	
4120041	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	05/03/2021	4120041	21780830.2	
4120049	Whitestone Co., Ltd.	15/07/2022	4120049	22185298.1	
4121152	ResMed Pty Ltd	19/03/2021	4121152	21772521.7	
4121159	Certus Critical Care, Inc. Wake Forest University Health Sciences	16/03/2021	4121159	21718281.5	
4121354	Johnson, Daniel	11/03/2021	4121354	21772493.9	
4121692	Dometic Sweden AB	17/03/2021	4121692	21713372.7	
4121959	Google LLC	14/12/2020	4121959	20839477.5	
4122996	AGC INC.	05/09/2017	4122996	22195113.0	
4123182	Pfeiffer Vacuum Technology AG	01/12/2022	4123182	22210842.5	German
4123280	Honeywell International Inc.	17/06/2020	4123280	22196230.1	
4123324	LG Energy Solution, Ltd.	27/07/2021	4123324	21875926.4	
4123836	BOE Technology Group Co., Ltd.	15/03/2021	4123836	21930654.5	
4123914	Sharp Kabushiki Kaisha	23/03/2018	4123914	22193738.6	
4123939	Texas Instruments Incorporated	22/01/2016	4123939	22170007.3	
4123951	Qualcomm Incorporated	22/01/2019	4123951	22195359.9	
4124014	Spiideo AB	20/07/2021	4124014	21186730.4	
4124167	Apple Inc.	04/05/2022	4124167	22195578.4	
4124224	Deere & Company	30/06/2022	4124224	22182120.0	
4124823	ROLEX SA	01/07/2016	4124823	22196988.4	French
4125343	de Gendt, Gavin	25/03/2021	4125343	21718656.8	
4125578	Nix, Inc.	22/03/2021	4125578	21718727.7	
4126079	The Regents of The University of Michigan	31/03/2021	4126079	21781925.9	
4126269	Prograde S.r.l.	23/11/2020	4126269	20812442.0	
4126495	S.I.P.A. Società Industrializzazione Progettazione e Automazione S.p.A.	31/03/2021	4126495	21722289.2	
4126523	Andritz Inc.	11/03/2021	4126523	21715728.8	
4126812	BASF SE	24/03/2021	4126812	21713417.0	
4127512	Muvig S.r.l.	26/03/2021	4127512	21714432.8	
4127770	Western Washington University	31/03/2021	4127770	21780415.2	
4127994	Siemens Aktiengesellschaft	27/04/2021	4127994	21725412.7	German
4128006	Nagravision Sàrl	25/03/2021	4128006	21714322.1	
4128120	Google LLC	21/09/2020	4128120	20788923.9	
4129038	HONDA MOTOR CO., LTD.	27/03/2020	4129038	20927350.7	
4129042	Carl Geringhoff GmbH & Co. KG	02/08/2022	4129042	22188378.8	German
4129438	N.E. Chemcat Corporation	23/03/2021	4129438	21775676.6	
4130354	Toray Industries, Inc.	10/03/2021	4130354	21775467.0	
4130657	Sony Semiconductor Solutions Corporation	20/02/2021	4130657	21776224.4	
4131415	Samsung Display Co., Ltd.	21/07/2022	4131415	22186149.5	
4131544	Sumitomo Chemical Company, Limited	18/03/2021	4131544	21781163.7	
4131945	HONDA MOTOR CO., LTD.	31/03/2020	4131945	20929198.8	
4131983	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	24/02/2021	4131983	21774658.5	
4132010	Oticon A/S	08/08/2022	4132010	22189167.4	
4132082	Samsung Electronics Co., Ltd.	23/04/2021	4132082	21792820.9	

4133287	Siemens Aktiengesellschaft	06/05/2021	4133287	21728440.5	German
4133447	Boston Scientific Scimed, Inc.	02/04/2021	4133447	21720932.9	
4134062	CareFusion 303, Inc.	28/02/2014	4134062	22199578.0	
4135127	X Display Company Technology Limited	23/09/2015	4135127	22191324.7	
4135140	Hycet Transmission System (Jiangsu) Co., Ltd.	06/04/2021	4135140	21785283.9	
4135274	ZTE Corporation	06/04/2021	4135274	21785071.8	
4135828	Becton, Dickinson and Company	14/04/2021	4135828	21722091.2	
4136050	Heineken Supply Chain B.V.	16/04/2021	4136050	21720018.7	
4136579	HP (Chongqing) Co., Ltd	12/05/2020	4136579	20934991.9	
4136638	VoiceAge Corporation	08/04/2021	4136638	21787792.7	
4136714	HARTING Electric Stiftung & Co. KG	12/04/2021	4136714	21723120.8	German
4136936	Sony Group Corporation	23/03/2021	4136936	21713406.3	
4136962	Boal Systemen B.V.	18/08/2021	4136962	21191892.5	
4137059	Brainlab SE	22/09/2020	4137059	22200565.4	
4137178	Fresenius Kabi Deutschland GmbH	19/08/2021	4137178	21192157.2	
4138695	Boston Scientific Scimed, Inc.	20/04/2021	4138695	21724130.6	
4139193	Boston Dynamics, Inc.	18/03/2021	4139193	21725847.4	
4139245	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	21/04/2021	4139245	21720865.1	
4139932	Cilag GmbH International	25/04/2022	4139932	22721482.2	
4140425	Hygea Medical Technology Co., Ltd.	27/05/2022	4140425	22802863.5	
4140612	Benteler Steel/Tube GmbH & Co. KG	27/08/2021	4140612	21193602.6	German
4141177	elobau GmbH & Co. KG	13/06/2022	4141177	22178583.5	
4141929	NISSAN MOTOR CO., LTD. Renault s.a.s	24/04/2020	4141929	20932031.6	
4142280	Sony Semiconductor Solutions Corporation	17/02/2021	4142280	21793410.8	
4142578	ClearMotion, Inc.	26/04/2021	4142578	21796176.2	
4142695	NOVO NORDISK A/S	28/04/2021	4142695	21721542.5	
4143444	Rafael Advanced Defense Systems Ltd.	26/04/2021	4143444	21796710.8	
4143845	Koninklijke Philips N.V.	25/04/2021	4143845	21722393.2	
4143867	Xiamen Hongfa Electric Power Controls Co., Ltd.	29/04/2021	4143867	21726194.0	
4144903	Staubli Faverges	05/09/2022	4144903	22193914.3	French
4144971	RTX Corporation	31/07/2019	4144971	22200680.1	
4145211	Leica Microsystems CMS GmbH	02/09/2021	4145211	21194658.7	
4145512	LG Display Co., Ltd.	19/08/2022	4145512	22191117.5	
4145774	LG Electronics Inc.	19/07/2021	4145774	21935431.3	
4146536	Safran Landing Systems Canada Inc.	04/05/2021	4146536	21800603.9	
4146567	Xylem Water Solutions Zelenople LLC	04/05/2021	4146567	21799687.5	
4146875	Smartechn S.r.l.	19/04/2021	4146875	21719634.4	
4147147	Microsoft Technology Licensing, LLC	16/03/2021	4147147	21716938.2	
4147899	Medhurst, Neil Thomas	12/09/2022	4147899	22195107.2	
4147961	Mitsubishi Shipbuilding Co., Ltd.	24/08/2021	4147961	21861521.9	
4147973	Hamilton Sundstrand Corporation	08/09/2022	4147973	22194623.9	
4148078	Covestro Deutschland AG	08/09/2021	4148078	21195430.0	German
4148187	Robert Bosch GmbH	05/09/2022	4148187	22193828.5	
4148205	MG International	14/09/2022	4148205	22195732.7	French
4148453	Diehl Defence GmbH & Co. KG	24/08/2022	4148453	22192007.7	
4148976	Schneider Electric Industries SAS	14/09/2021	4148976	21306264.9	German
4149899	Nederlandse Organisatie voor toegepast-natuurwetenschappelijk Onderzoek TNO	12/05/2021	4149899	21727006.5	
4150374	QUALCOMM INCORPORATED	02/04/2021	4150374	21721311.5	
4150569	Oxford University Innovation Limited	12/05/2021	4150569	21727524.7	
4151136	Carl Freudenberg KG	06/09/2022	4151136	22194192.5	
4151138	Karl Storz SE & Co. KG	01/09/2022	4151138	22193396.3	German
4151187	Carl Zeiss Meditec AG	16/09/2022	4151187	22196210.3	
4151493	SpeedInnov	20/09/2022	4151493	22196683.1	French
4151514	Kongsberg Maritime AS	15/09/2021	4151514	21196912.6	
4151541	Fameccanica.Data S.p.A.	20/09/2021	4151541	21197723.6	
4151746	Caliper Life Sciences, Inc.	16/09/2010	4151746	22188125.3	
4151976	CANON KABUSHIKI KAISHA	13/09/2022	4151976	22195387.0	

4152055	KYOOKA Co., Ltd.	10/05/2021	4152055	21803962.6	
4153075	Bard Access Systems, Inc.	02/06/2021	4153075	21736085.8	
4153467	ArcelorMittal	18/05/2020	4153467	20730484.1	
4153486	Safran Seats USA LLC	11/08/2020	4153486	20764191.1	
4153822	Knauf Gips KG	22/05/2020	4153822	20730381.9	
4153941	ZF Friedrichshafen AG	21/04/2021	4153941	21721424.6	German
4154258	F. Hoffmann-La Roche AG	19/05/2021	4154258	21730076.3	
4154768	Joka Kapsamer GmbH	13/09/2022	4154768	22195396.1	German
4154769	Variowell Development GmbH	07/09/2022	4154769	22194430.9	
4154775	Fluid-O-Tech S.r.l.	21/09/2022	4154775	22196794.6	
4154779	LG Electronics, Inc.	19/05/2017	4154779	22202196.6	
4155059	DAIHEN Corporation	22/09/2022	4155059	22197100.5	
4155594	BWI (Shanghai) Co., Ltd.	22/09/2022	4155594	22020452.3	
4155595	Victaulic Company	11/08/2015	4155595	22200517.5	
4155869	Altera Corporation	05/08/2022	4155869	22188984.3	
4156794	Apple Inc.	12/09/2022	4156794	22195209.6	
4156849	Huawei Technologies Co., Ltd.	09/06/2021	4156849	21822031.7	
4157099	Cardiomech AS	28/05/2021	4157099	21729315.8	
4157493	Sammy, Johann, Q.	25/05/2021	4157493	21813359.3	
4157616	Albany Engineered Composites, Inc.	24/05/2021	4157616	21733291.5	
4158106	7Waves AS	31/05/2021	4158106	21814199.2	
4158593	NIKE Innovate C.V.	28/05/2021	4158593	21735047.9	
4159034	East China Sea Fishery Research Institute Chinese Academy of Fishery Sciences	20/08/2020	4159034	20937966.8	
4159180	Stable Airway Management, LLC	29/09/2022	4159180	22198865.2	
4159269	Pierenkemper GmbH	01/10/2021	4159269	21200416.2	German
4159397	Commissariat à l'Energie Atomique et aux Energies Alternatives	05/09/2022	4159397	22193950.7	French
4159412	Champion Link International Corporation	29/09/2022	4159412	22198834.8	
4159514	NISSAN MOTOR CO., LTD.	29/05/2020	4159514	20938137.5	
4159566	mitsubishi electric CORPORATION	27/05/2020	4159566	20937313.3	
4159599	VOLVO TRUCK CORPORATION	29/09/2021	4159599	21199910.7	
4159915	Takemoto Yushi Kabushiki Kaisha	04/06/2021	4159915	21823125.6	
4159959	ABUS August Bremicker Söhne KG	05/09/2022	4159959	22193913.5	German
4160006	Wobben Properties GmbH	01/10/2021	4160006	21200588.8	German
4160201	Tata Consultancy Services Limited	19/09/2022	4160201	22196340.8	
4160285	Corning Research & Development Corporation	19/09/2022	4160285	22196266.5	
4160348	Murata Machinery, Ltd.	20/04/2021	4160348	21812720.7	
4160773	Contemporary Amperex Technology (Hong Kong) Limited	30/07/2021	4160773	21946250.4	
4161218	Tridonic GmbH & Co. KG	30/09/2021	4161218	21200098.8	
4161528	Incyte Corporation	14/09/2020	4161528	20781202.5	
4162223	CARACAL INTERNATIONAL, LLC	04/06/2021	4162223	21818395.2	
4162452	Lemon Inc.	13/04/2022	4162452	22799213.8	
4162717	Telefonaktiebolaget LM Ericsson (publ)	01/07/2020	4162717	20736644.4	
4162854	Suzhou Eup Electric Co. Ltd.	02/07/2020	4162854	20940091.0	
4163178	Bartholet Maschinenbau AG	08/10/2021	4163178	21201594.5	German
4163615	Itron, Inc.	27/09/2022	4163615	22197944.6	
4163709	LG Display Co., Ltd.	20/06/2022	4163709	22180006.3	
4163883	Canon Kabushiki Kaisha	20/09/2022	4163883	22196516.3	
4163899	Gulfstream Aerospace Corporation	09/09/2022	4163899	22194824.3	
4165597	Ecole Polytechnique Fédérale de Lausanne (EPFL)	16/06/2020	4165597	20743267.5	
4165678	Applied Materials, Inc.	12/05/2021	4165678	21822583.7	
4165885	Apple Inc.	05/08/2020	4165885	20948056.5	
4166008	Capdevila Espeja, Antonio	03/09/2020	4166008	20939881.7	
4166422	JTEKT CORPORATION TOYOTA JIDOSHA KABUSHIKI KAISHA DENSO CORPORATION	13/10/2022	4166422	22201287.4	

4166704	NIKE Innovate C.V.	20/08/2015	4166704	22212916.5	
4167341	Contemporary Amperex Technology (Hong Kong) Limited	31/08/2021	4167341	21918106.2	
4167690	MediaTek Inc.	21/09/2022	4167690	22196830.8	
4167849	Affirm Medical Technologies II, LLC	17/06/2021	4167849	21827004.9	
4167864	Koninklijke Philips N.V.	16/06/2021	4167864	21732074.6	
4168111	Niche Biomedical, Inc.	16/06/2021	4168111	21826212.9	
4168169	Mercado Alvarado, Adalberto	19/06/2020	4168169	20941269.1	
4168631	Floodsolutions NV	22/06/2021	4168631	21735259.0	
4169974	Kolon Industries, Inc.	18/06/2021	4169974	21829434.6	
4170391	Samsung Electronics Co., Ltd.	10/10/2022	4170391	22200509.2	
4170633	Applied Medical Resources Corporation	18/06/2014	4170633	22214865.2	
4171178	Xiamen PVTECH Co., Ltd.	18/03/2022	4171178	22162868.8	
4172299	Rohm and Haas Company	18/06/2021	4172299	21740383.1	
	Dow Silicones Corporation				
4172861	DeepMind Technologies Limited	28/07/2021	4172861	21751805.9	
4173648	CANON KABUSHIKI KAISHA	30/06/2021	4173648	21831495.3	
4173955	Rolls-Royce plc	26/09/2022	4173955	22197613.7	
4174067	Boryung Corporation	29/06/2021	4174067	21834397.8	
4175036	LG Energy Solution, Ltd.	25/11/2021	4175036	21898651.1	
4175038	LG Energy Solution, Ltd.	27/01/2022	4175038	22749957.1	
4175690	URO INNOVATIONS LIMITED	01/07/2021	4175690	21746148.2	
4175765	Dürr Systems AG	30/06/2021	4175765	21766563.7	German
4175934	Wisconsin Alumni Research Foundation	02/07/2021	4175934	21862302.3	
	University of Hamburg				
4176732	Mizkan Holdings Co., Ltd.	06/08/2021	4176732	21853613.4	
4177697	Belparts Group N.V.	22/12/2008	4177697	22195894.5	
4177754	Interdigital Patent Holdings, Inc.	17/07/2015	4177754	22214201.0	
4178025	LG Energy Solution, Ltd.	12/07/2021	4178025	21872681.8	
4178580	Usher III Initiative, Inc.	08/07/2021	4178580	21836755.5	
4179237	Trelleborg Sealing Solutions Germany GmbH	28/09/2021	4179237	21873680.9	
4179707	AccelerComm Ltd	09/07/2021	4179707	21745267.1	
4179744	QUALCOMM INCORPORATED	30/04/2021	4179744	21727984.3	
4180264	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	30/07/2020	4180264	20946958.4	
4180361	Autostore Technology AS	27/08/2018	4180361	23150617.1	
4180633	RTX Corporation	14/11/2022	4180633	22207223.3	
4180734	Beijing University of Technology	25/02/2022	4180734	22159015.1	
4181206	Zhejiang Jinko Solar Co., Ltd.	10/12/2021	4181206	21213761.6	
4181557	KDDI Corporation	30/08/2021	4181557	21864290.8	
4181605	HUAWEI TECHNOLOGIES CO., LTD.	19/09/2019	4181605	22214555.9	
4181837	Otto Bock Healthcare Products GmbH	20/07/2021	4181837	21754713.2	German
4182763	Ocado Innovation Limited	15/07/2021	4182763	21743196.4	
4183070	Samsung Electronics Co., Ltd.	09/08/2021	4183070	21856173.6	
4183148	QUALCOMM INCORPORATED	16/07/2021	4183148	21751729.1	
4184037	CLAAS Industrietechnik GmbH	20/09/2022	4184037	22196466.1	German
4184139	BALANCE SYSTEMS S.r.L.	17/11/2021	4184139	21208736.5	
4184357	Juniper Networks, Inc.	28/03/2019	4184357	22217429.4	
4184547	Suzhou Littelfuse OVS Co., Ltd.	19/10/2022	4184547	22202505.8	
4184816	Huawei Technologies Co. Ltd.	29/07/2021	4184816	21853934.4	
4185189	Acoustic Insight B.V.	23/07/2021	4185189	21751526.1	
4185637	ExxonMobil Chemical Patents Inc.	16/07/2021	4185637	21755144.9	
4185956	Google LLC	15/03/2021	4185956	21717635.3	
4185995	Microsoft Technology Licensing, LLC	28/05/2021	4185995	21732788.1	
4187182	Haier Smart Home Co., Ltd.	30/08/2021	4187182	21860557.4	
	Qingdao Haier Refrigerator Co., Ltd				
	Aqua Co., Ltd				
4187243	Waters Technologies Corporation	04/05/2017	4187243	22216451.9	
4187308	Samsung Electronics Co., Ltd.	13/05/2021	4187308	21845211.8	
4187350	Samsung Electronics Co., Ltd.	04/08/2021	4187350	21864546.3	
4187689	LG Energy Solution, Ltd.	09/09/2021	4187689	21872793.1	

4188284	Karl Leibinger Asset Management GmbH & Co. KG	15/09/2021	4188284	21773634.7	German
4188410	Silver Creek Pharmaceuticals, Inc.	30/07/2021	4188410	21849618.0	German
4188475	Gambro Lundia AB	23/06/2021	4188475	21735912.4	
4188629	Siegfried Hofmann GmbH	27/07/2021	4188629	21755386.6	
4189166	Petters, Karl	07/07/2021	4189166	21745399.2	
4189337	VEGA Grieshaber KG	03/08/2020	4189337	20754191.3	
4189361	Leica Biosystems Nussloch GmbH	31/07/2020	4189361	20947357.8	German
4189571	Telefonaktiebolaget LM ERICSSON (PUBL)	28/07/2021	4189571	21749892.2	
4190656	Hitachi Construction Machinery Co., Ltd.	24/05/2021	4190656	21851549.2	German
4190972	Han, Chunqiao	28/07/2020	4190972	20946734.9	
4190982	Kohler Co.	22/09/2022	4190982	22197109.6	
4191228	National Institute of Meteorological Sciences	19/04/2022	4191228	22168807.0	
4191659	NTT, Inc.	30/07/2020	4191659	20947171.3	
4191917	Sharp Kabushiki Kaisha	22/07/2021	4191917	21851179.8	
4192427	Pharmathen S.A.	06/08/2021	4192427	21769056.9	
4192577	Elekta Limited	19/08/2021	4192577	21766438.2	
4192709	Robert Bosch GmbH	27/07/2021	4192709	21758320.2	
4193286	Mayo Foundation for Medical Education and Research	06/08/2021	4193286	21762295.0	
4193520	QUALCOMM Incorporated	25/06/2021	4193520	21745576.5	German
4193774	QUALCOMM INCORPORATED	07/08/2020	4193774	20948427.8	
4193945	Karl Storz SE & Co. KG	30/11/2022	4193945	22210541.3	
4194030	Eoflow Co., Ltd.	07/09/2021	4194030	21864772.5	
4194791	mitsubishi electric corporation	09/12/2021	4194791	21213459.7	
4194990	Airbus Operations GmbH CAPGEMINI ENGINEERING DEUTSCHLAND S.A.S. & Co. KG	26/02/2020	4194990	23154471.9	French
4195165	Honor Device Co., Ltd.	13/09/2022	4195165	22862316.1	
4195586	LG Electronics, Inc.	10/08/2020	4195586	20949565.4	
4195587	Myongji University Industry and Academia Cooperation Foundation HYUNDAI MOTOR COMPANY Kia Corporation	07/09/2021	4195587	21867088.3	
4195650	Honor Device Co., Ltd.	18/03/2022	4195650	22823835.8	
4195838	Datang Mobile Communications Equipment Co., Ltd.	19/06/2019	4195838	23154257.2	
4196076	LactaLogics, Inc.	16/08/2021	4196076	21858915.8	
4196636	Société des Produits Nestlé S.A.	16/07/2021	4196636	21746006.2	
4196669	FPT Industrial S.p.A.	02/08/2021	4196669	21759151.0	
4198305	Beijing Jodin Technology Co. Ltd.	16/09/2020	4198305	20953596.2	
4198318	SPAL Automotive S.r.l.	13/12/2022	4198318	22213090.8	French
4198383	LG Innotek Co., Ltd.	10/08/2021	4198383	21856185.0	
4198811	STMicroelectronics (Rousset) SAS	06/12/2022	4198811	22211544.6	
4198926	President And Fellows Of Harvard College	10/05/2013	4198926	23154080.8	
4199039	Beijing NAURA Microelectronics Equipment Co., Ltd.	26/07/2021	4199039	21855345.1	
4199216	LG Energy Solution, Ltd.	19/01/2022	4199216	22756383.0	French
4199283	China Mobile Group Design Institute Co., Ltd. CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	01/12/2021	4199283	21900035.3	
4199292	Huawei Digital Power Technologies Co., Ltd.	17/09/2020	4199292	20953627.5	
4199301	LG Energy Solution, Ltd.	11/01/2022	4199301	22736935.2	
4199709	Hill's Pet Nutrition, Inc.	30/07/2021	4199709	21758265.9	
4199853	Precision Robotics Limited	13/08/2021	4199853	21769779.6	French
4200185	Konux GmbH	25/08/2021	4200185	21766641.1	
4200240	Dematic Corp.	24/08/2021	4200240	21860680.4	

4200267	Yara International ASA	23/08/2021	4200267	21766457.2	
4200310	The University of Hong Kong	18/08/2021	4200310	21857705.4	
4200355	Auriga Polymers, Inc.	19/08/2021	4200355	21859139.4	
4200897	KLA Corporation	08/09/2021	4200897	21867462.0	
4201029	Oracle International Corporation	04/08/2021	4201029	21762228.1	
4201566	SMO bvba	21/12/2022	4201566	22215337.1	
4201820	Rakuten Group, Inc.	06/12/2022	4201820	22211699.8	
4201941	Beijing Songrun Pharmaceutical Technology Co., Ltd.	19/08/2021	4201941	21857740.1	
4202398	Beijing Institute of Precision Mechatronics And Controls	30/09/2021	4202398	21956518.1	
4202556	Ricoh Company, Ltd.	08/12/2022	4202556	22212287.1	
4202563	The Swatch Group Research and Development Ltd	23/12/2021	4202563	21217315.7	French
4202583	MULTIVAC Sepp Haggenmüller SE & Co. KG	12/12/2022	4202583	22212701.1	German
4202731	The Boeing Company	19/12/2022	4202731	22214694.6	
4202769	Silicon Storage Technology, Inc.	09/07/2019	4202769	23157551.5	
4203158	LG Energy Solution, Ltd.	08/02/2022	4203158	22753041.7	
4203230	China Electric Power Research Institute	08/08/2022	4203230	22798050.5	
4203304	Realtek Semiconductor Corporation	06/07/2022	4203304	22183208.2	
4203319	Changxin Memory Technologies, Inc.	11/08/2021	4203319	21929821.3	
4203415	Lite-On Technology Corporation	31/03/2023	4203415	23165928.5	
4203478	BIGO TECHNOLOGY PTE. LTD.	01/09/2021	4203478	21881724.5	
4203712	Société des Produits Nestlé S.A.	27/08/2021	4203712	21766482.0	
4203877	Vialase, Inc.	12/08/2021	4203877	21777394.4	
4204129	BRITA SE	04/08/2021	4204129	21758629.6	
4204158	Novilytic, LLC	16/09/2021	4204158	21870197.7	
4204505	FUJIFILM Electronic Materials U.S.A, Inc.	25/08/2021	4204505	21862647.1	
4204754	Wrap Technologies, Inc.	30/09/2021	4204754	21862999.6	
4205143	Owkin, Inc.	15/09/2022	4205143	22802307.3	
4205825	Zwift, Inc.	22/12/2022	4205825	22216152.3	
4205988	BROTHER KOGYO KABUSHIKI KAISHA	17/09/2021	4205988	21875291.3	
4206195	Lg Chem, Ltd.	29/03/2022	4206195	22807610.5	
4206494	VALEO EMBRAYAGES	30/12/2022	4206494	22217244.7	French
4206701	STMicroelectronics S.r.l.	23/12/2022	4206701	22216330.5	
4206744	Nuctech Company Limited	23/12/2022	4206744	22216540.9	
4206746	Nuctech Company Limited	30/12/2022	4206746	22217362.7	
4206862	Huawei Technologies Co. Ltd.	11/09/2021	4206862	21871297.4	
4207247	Huawei Technologies Co. Ltd.	14/09/2021	4207247	21871345.1	
4207535	Huawei Digital Power Technologies Co., Ltd.	08/09/2020	4207535	20952674.8	
4207597	Samsung Electronics Co., Ltd.	08/09/2022	4207597	22194650.2	
4207743	Honor Device Co., Ltd.	10/05/2022	4207743	22819287.8	
4208094	Covidien LP	02/09/2021	4208094	21791497.7	
4208240	ZOLL Medical Corporation	03/09/2021	4208240	21786666.4	
4208291	10X Genomics, Inc.	02/09/2021	4208291	21783640.2	
4208315	Sir S.p.A.	01/09/2021	4208315	21777845.5	
4208637	Hydro-Ject LLC	01/09/2021	4208637	21789817.0	
4208801	Nagravision Sàrl	31/08/2021	4208801	21769970.1	
4208973	InterDigital Patent Holdings, Inc.	01/09/2021	4208973	21794262.2	
4209128	GEA COMAS S.P.A.	04/01/2023	4209128	23150261.8	
4209129	GEA COMAS S.P.A.	04/01/2023	4209129	23150325.1	
4209791	NXP USA, Inc.	30/11/2022	4209791	22210616.3	
4209864	Huawei Technologies Co. Ltd.	17/09/2021	4209864	21868692.1	
4209922	Oracle International Corporation	22/10/2016	4209922	23159166.0	
4210049	Huawei Technologies Co. Ltd.	14/09/2021	4210049	21874231.0	
4210226	Honor Device Co., Ltd.	08/09/2022	4210226	22857104.8	
4210307	Huawei Technologies Co. Ltd.	01/09/2021	4210307	21871236.2	
4210362	Huawei Technologies Co. Ltd.	02/09/2021	4210362	21874178.3	
4210469	ZERO SRL	09/09/2021	4210469	21785980.0	

4210779	Fresenius Medical Care Holdings, Inc.	20/08/2021	4210779	21772875.7	
4210968	Automator Marking Systems S.r.l.	10/09/2021	4210968	21778229.1	
4210973	Continental Autonomous Mobility US, LLC	09/09/2021	4210973	21791215.3	
4210978	Advanced Comfort Systems France SAS - ACS France	10/09/2021	4210978	21773284.1	French
4211051	LINPAC Packaging Limited	09/09/2021	4211051	21777240.9	
4211142	SAVANNA Ingredients GmbH	07/09/2021	4211142	21773090.2	
4211228	The United States of America, as represented by the Secretary, Department of Health and Human Services	08/09/2021	4211228	21787116.9	
4211547	Medtronic, Inc.	16/06/2021	4211547	21867296.2	
4211602	Amazon Technologies, Inc.	01/09/2021	4211602	21778310.9	
4211662	Koninklijke Philips N.V.	01/09/2021	4211662	21766497.8	
4211891	InterDigital CE Patent Holdings, SAS	06/09/2021	4211891	21770023.6	
4212427	Suzuki Motor Corporation	10/01/2023	4212427	23150865.6	
4212659	NIKE Innovate C.V.	06/02/2015	4212659	23159995.2	
4212779	General Electric Company	24/05/2022	4212779	22175229.8	
4212806	LG Electronics Inc.	12/01/2023	4212806	23151266.6	
4213227	Nichia Corporation	09/09/2021	4213227	21866834.1	
4213371	Daikin Industries, Ltd.	29/09/2021	4213371	21875701.1	
4213545	Malikie Innovations Limited	13/09/2012	4213545	23159129.8	
4213781	Lumenis Be Ltd.	16/09/2021	4213781	21794953.6	
4214136	ELC Management LLC	14/09/2021	4214136	21870080.5	
4214380	Avestin Limited	15/09/2021	4214380	21778551.8	
4214450	Tyco Fire & Security GmbH	15/09/2021	4214450	21798485.5	
4214488	De Greef's Wagen-Carosserie- en Machinebouw B.V.	14/09/2021	4214488	21794209.3	
4214944	Field Effect Software Inc.	14/09/2021	4214944	21867980.1	
4215427	ALSTOM Holdings	20/01/2022	4215427	22315017.8	
4215437	Airbus Operations Limited	23/01/2023	4215437	23152827.4	
4215753	JMS Co., Ltd.	13/07/2021	4215753	21869004.8	
4215958	Samsung Electronics Co., Ltd.	17/01/2023	4215958	23152037.0	
4216573	GN Hearing A/S	25/03/2022	4216573	22164453.7	
4216719	Proxima Centauri ApS	22/09/2021	4216719	21871716.3	
4216724	FrieslandCampina Nederland B.V.	28/09/2021	4216724	21794226.7	
4217316	HaskoningDHV Nederland B.V.	30/04/2021	4217316	21723211.5	
4217532	Versuni Holding B.V.	07/09/2021	4217532	21773559.6	
4217543	PRINOTH S.p.A.	24/09/2021	4217543	21777594.9	
4217627	Flowserve Pte. Ltd.	24/09/2021	4217627	21873542.1	
4217653	Signify Holding B.V.	10/09/2021	4217653	21777650.9	
4217694	HGH Systemes Infrarouges	24/09/2021	4217694	21786347.1	French
4217785	K/Lens GmbH	21/09/2021	4217785	21778481.8	German
4217811	VOLKSWAGEN AKTIENGESELLSCHAFT	01/09/2021	4217811	21772764.3	German
4217828	Google LLC	22/09/2020	4217828	20788966.8	
4217958	K/Lens GmbH	22/09/2021	4217958	21782706.2	German
4217966	Koninklijke Philips N.V.	08/09/2021	4217966	21773385.6	
4218099	Telefonaktiebolaget LM Ericsson (publ)	23/09/2020	4218099	20780165.5	
4218375	Google LLC	28/09/2021	4218375	21806437.6	
4218413	Corteva Agriscience LLC	14/01/2016	4218413	23157215.7	
4218484	NIKE Innovate C.V.	29/01/2019	4218484	23162968.4	
4218684	Yang, Chen	28/03/2017	4218684	23167308.8	
4218752	Shanghai Shijiang Biotechnology Co., Ltd	27/09/2021	4218752	21871680.1	
4219106	SWISS KRONO Tec AG	09/08/2022	4219106	22189510.5	German
4219233	Feldbinder Spezialfahrzeugwerke GmbH	05/09/2019	4219233	23169508.1	German
4219382	TADANO LTD.	08/03/2019	4219382	23170441.2	
4219425	Kuraray Noritake Dental Inc.	24/09/2021	4219425	21872581.0	
4219878	Sopufen	01/02/2023	4219878	23154385.1	French
4220012	General Electric Company	20/04/2020	4220012	23166627.2	
4220034	Thermo King LLC	01/02/2022	4220034	22382082.0	
4220123	Berner Fachhochschule	31/01/2022	4220123	22154322.6	
4220210	Volvo Construction Equipment AB	28/01/2022	4220210	22153901.8	

4220278	ECHOVISTA ULTRASOUND SURFACE CLEANING LTD	14/09/2018	4220278	23166099.4	German
4220368	Tencent Technology (Shenzhen) Company Limited	21/04/2022	4220368	22806461.4	
4220558	Honor Device Co., Ltd.	07/09/2022	4220558	22879654.6	
4220771	SUMITOMO METAL MINING CO., LTD.	24/09/2021	4220771	21872572.9	
4221086	Roku, Inc.	27/01/2023	4221086	23153802.6	
4221276	Huawei Technologies Co. Ltd.	01/09/2021	4221276	21884688.9	
4221465	Tridonic GmbH & Co KG	31/01/2022	4221465	22154142.8	
4221580	King's College London	29/09/2021	4221580	21790969.6	
4221856	Universal City Studios LLC	30/09/2021	4221856	21876461.1	
4221909	TRUMPF Maschinen Austria GmbH & Co. KG.	27/09/2021	4221909	21794714.2	German
4222052	SAFRAN AIRCRAFT ENGINES	29/09/2021	4222052	21798419.4	French
4222219	Dow Silicones Corporation	27/09/2021	4222219	21876257.3	
4222237	Infineum International Limited	29/09/2021	4222237	21801710.1	
4222401	Swagelok Company	24/09/2021	4222401	21795091.4	
4222725	Mercedes-Benz Group AG	29/09/2021	4222725	21786381.0	German
4222873	Telefonaktiebolaget LM Ericsson (publ)	30/09/2020	4222873	20786262.4	
4223043	QUALCOMM INCORPORATED	01/09/2021	4223043	21783637.8	
4223222	Bittium Biosignals Oy	01/02/2023	4223222	23154368.7	
4223918	NIKE Innovate C.V.	12/11/2014	4223918	23166577.9	
4224013	eumig industrie-tv Gesellschaft m. b. H. Rothenberger AG	24/01/2023	4224013	23000012.7	German
4224292	LG Display Co., Ltd.	07/06/2018	4224292	23168671.8	
4224476	Samsung Electronics Co., Ltd.	30/01/2023	4224476	23153886.9	
4224506	Honor Device Co., Ltd.	09/09/2022	4224506	22882089.0	
4224639	HIROSE ELECTRIC CO., LTD.	02/02/2023	4224639	23154749.8	
4224869	BEIJING BYTEDANCE NETWORK TECHNOLOGY CO., LTD.	09/09/2021	4224869	21874212.0	
4224936	Sharp Kabushiki Kaisha	09/03/2022	4224936	22161161.9	
4226431	Lumileds LLC	14/09/2021	4226431	21878200.1	
4226602	Tencent America LLC	12/04/2022	4226602	22879058.0	
4226625	QUALCOMM Incorporated	23/09/2021	4226625	21791551.1	
4226741	Lumileds LLC	08/10/2021	4226741	21878595.4	
4227275	Honor Device Co., Ltd.	06/09/2022	4227275	22885429.5	
4228144	Micro-Controle - Spectra Physics	15/04/2020	4228144	23176428.3	
4228345	LG Electronics, Inc.	13/01/2023	4228345	23151432.4	
4229030	Lesaffre et Compagnie	14/10/2021	4229030	21805568.9	French
4229031	Sika Technology AG	18/10/2021	4229031	21797989.7	
4229032	Sika Technology AG	18/10/2021	4229032	21797991.3	
4230019	HORSCH LEEB Application Systems GmbH	15/02/2023	4230019	23156786.8	German
4230445	RUD Ketten Rieger & Dietz GmbH u. Co. KG	06/02/2023	4230445	23155039.3	German
4230911	Vaillant GmbH	15/02/2023	4230911	23156681.1	German
4231645	V-Nova International Limited	08/09/2017	4231645	23177738.4	
4231975	Cosmetic Edge Pty Ltd	12/10/2021	4231975	21881368.1	
4233269	Google LLC	16/09/2021	4233269	21791124.7	
4233492	Tridonic GmbH & Co KG	06/12/2021	4233492	21830983.9	
4233494	Lumileds LLC	18/10/2021	4233494	21883623.7	
4233504	Deere & Company	16/02/2023	4233504	23157013.6	
4233743	Covidien LP	04/08/2016	4233743	23179497.5	
4233801	Eit Emerging Implant Technologies GmbH	28/06/2017	4233801	23171074.0	
4233818	Zuiko Corporation	23/08/2021	4233818	21900261.5	
4233962	Boston Scientific Scimed, Inc.	11/01/2008	4233962	23162976.7	
4233984	Fresenius Medical Care Holdings, Inc.	23/07/2019	4233984	23171060.9	
4234155	Contemporary Amperex Technology (Hong Kong) Limited	09/06/2022	4234155	22874270.6	
4234225	SGIC INC.	06/06/2022	4234225	22785677.0	
4234300	MAZDA MOTOR CORPORATION	17/02/2023	4234300	23157137.3	
4234466	Murata Machinery, Ltd.	08/02/2023	4234466	23155511.1	

4234646	The Chemours Company FC, LLC	15/01/2016	4234646	23178645.0	
4234815	Van Eycken Metal Construction BV	23/02/2023	4234815	23158260.2	
4234901	JTSMCDP, LLC	24/02/2017	4234901	23184655.1	
4234990	Shijiazhuang Hipro Biotechnology Co., Ltd.	10/09/2021	4234990	21893539.3	
4235087	Hamilton Sundstrand Corporation	28/11/2019	4235087	23181896.4	
4235127	NTN Europe	20/02/2023	4235127	23157469.0	French
4235562	Honor Device Co., Ltd.	07/09/2022	4235562	22894000.3	
4235627	Honeywell International Inc.	24/02/2023	4235627	23158650.4	
4235661	Huawei Technologies Co. Ltd.	25/09/2013	4235661	23168418.4	
4236386	Datang Mobile Communications Equipment Co., Ltd.	16/09/2021	4236386	21881787.2	
4236825	Cilag GmbH International	27/09/2022	4236825	22789314.6	
4238188	ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG	28/10/2021	4238188	21802633.4	German
4238789	Carrier Corporation	28/02/2023	4238789	23159222.1	
4239151	ELRAM GmbH	28/09/2022	4239151	22198418.0	German
4239178	KAWASAKI JUKOGYO KABUSHIKI KAISHA	28/10/2020	4239178	20959792.1	
4239251	Knauf Insulation srl	09/02/2023	4239251	23155712.5	
4239272	Greendur Technologies S.L.	02/03/2022	4239272	22382190.1	
4239331	Metabolomic Diagnostics Limited	11/02/2019	4239331	23174705.6	
4239611	Honeywell International Inc.	10/02/2023	4239611	23156139.0	
4239845	LG INNOTEK CO., LTD.	23/08/2017	4239845	23186853.0	
4239849	LG INNOTEK CO., LTD.	23/08/2017	4239849	23186857.1	
4239850	LG INNOTEK CO., LTD.	23/08/2017	4239850	23186858.9	
4240061	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/12/2020	4240061	20964039.0	
4240288	Warsaw Orthopedic, Inc.	05/11/2020	4240288	20823921.0	
4240289	Warsaw Orthopedic, Inc.	05/11/2020	4240289	20823919.4	
4240619	Mercedes-Benz Group AG	23/09/2021	4240619	21783428.2	German
4241000	Equinor Energy AS	07/10/2021	4241000	21889691.8	
4241456	Woodsound S.r.l.	25/03/2021	4241456	21721228.1	
4242162	Kässbohrer Geländefahrzeug AG	23/02/2023	4242162	23158114.1	German
4242635	Hach Lange GmbH	10/03/2022	4242635	22161272.4	
4244002	SAFRAN	02/12/2021	4244002	21848163.8	French
4244129	MIKO MARINE AS	01/10/2021	4244129	21802028.7	
4245073	QUALCOMM INCORPORATED	12/11/2021	4245073	21824737.7	
4245358	Ecole Polytechnique Fédérale de Lausanne EPFL-TTO	14/05/2020	4245358	23183326.0	
4245708	UTI Limited Partnership				
4245708	SSM Schäfer Schweiter Mettler AG	13/02/2023	4245708	23156283.6	German
4246944	Honor Device Co., Ltd.	11/01/2022	4246944	22739014.3	
4248308	Google LLC	13/07/2021	4248308	21752320.8	
4248848	University of Houston System	29/04/2021	4248848	23186910.8	
4249535	Zhuhai Vanteque Specialty Engineering Plastics Co., Ltd.	25/02/2021	4249535	21884309.2	
	KINGFA SCI. & TECH. CO., LTD.				
4249650	Freiberger Compound Materials GmbH	03/06/2020	4249650	23186595.7	
4250027	Rolls-Royce Deutschland Ltd & Co KG	24/03/2022	4250027	22164083.2	
4250321	Huawei Digital Power Technologies Co., Ltd.	24/03/2023	4250321	23163992.3	
4250478	Honor Device Co., Ltd.	07/09/2022	4250478	22891617.7	
4250505	ZTE Corporation	16/09/2021	4250505	21896499.7	
4250867	ZTE Corporation	05/02/2018	4250867	23186746.6	
4251220	DePuy Synthes Products, Inc.	24/11/2021	4251220	21819222.7	
4251381	Agile Robots SE	15/11/2021	4251381	21815937.4	German
4252178	Koninklijke Philips N.V.	22/11/2021	4252178	21819391.0	
4252202	Valeo Schalter und Sensoren GmbH	22/11/2021	4252202	21819103.9	
4252402	PHOENIX CONTACT GMBH & CO. KG	26/11/2021	4252402	21820239.8	German
4252665	FUJIFILM Corporation	29/03/2023	4252665	23165055.7	
4253111	Stellantis Auto SAS	12/01/2023	4253111	23151306.0	German

4254049	K. Mizra LLC	22/09/2015	4254049	23178117.0	
4254182	Nuctech Company Limited	28/03/2023	4254182	23164526.8	
4254364	General Electric Company	04/09/2018	4254364	23191704.8	
4254491	Samsung Electronics Co., Ltd.	14/12/2022	4254491	22213373.8	
4255318	Cilag GmbH International	25/10/2022	4255318	22800817.3	
4255539	Sanofi	01/12/2021	4255539	21823557.0	
4256232	F.One	01/12/2021	4256232	21824334.3	French
4256308	SEB S.A.	02/12/2021	4256308	21847983.0	French
4256409	Siemens Industry, Inc.	08/02/2022	4256409	22709444.8	
4256412	Ampere SAS	03/12/2021	4256412	21830975.5	French
4257296	Max Co., Ltd.	11/04/2023	4257296	23167379.9	
4257319	Biesse S.p.A.	30/03/2023	4257319	23165365.0	
4257590	GUANGZHOU JOYO PHARMATECH CO., LTD	06/12/2021	4257590	21900133.6	
4257662	ENI S.p.A.	26/05/2015	4257662	23189044.3	
4257679	Asymchem Life Science (Tianjin) Co., Ltd.	25/04/2021	4257679	21918810.9	
4257780	Thule Sweden AB	08/04/2022	4257780	22167392.4	
4257814	RTX Corporation	06/04/2023	4257814	23166985.4	
4258210	Ecolab USA Inc.	29/03/2017	4258210	23194090.9	
4258541	Anhui Daheng Energy Technology Co., Ltd.	25/06/2021	4258541	21899560.3	
4258623	Huawei Technologies Co. Ltd.	07/09/2021	4258623	21884738.2	
4258632	Honor Device Co., Ltd.	30/12/2022	4258632	22908855.4	
4258997	Bard Access Systems, Inc.	13/12/2021	4258997	21840326.9	
4259345	Hilti Aktiengesellschaft	16/11/2021	4259345	21811042.7	
4259416	Piana Nonwovens, LLC. Persico S.p.A.	10/12/2021	4259416	21904448.4	
4260091	Valeo Schalter und Sensoren GmbH	01/12/2021	4260091	21824329.3	German
4260662	Tridonic GmbH & Co. KG	20/01/2022	4260662	22703560.7	
4261009	Ricoh Company, Ltd.	11/04/2023	4261009	23167270.0	
4261162	Spiroflow Limited	12/01/2023	4261162	23151406.8	
4261255	artience Co., Ltd. TOYOCOLOR CO., LTD.	10/12/2021	4261255	21906526.5	
4262174	ZTE Corporation	03/12/2021	4262174	21905554.8	
4263084	Schnell S.p.A.	15/12/2021	4263084	21847782.6	
4263226	System Ceramics S.p.A.	22/11/2021	4263226	21827817.4	
4263252	Stellantis Auto SAS	08/09/2021	4263252	21773759.2	German
4263268	Eldor Corporation S.p.A. Dr. Ing. h.c. F. Porsche AG	16/12/2021	4263268	21841003.3	
4263345	Amonyx ApS	15/12/2021	4263345	21827602.0	
4263670	Syensqo Specialty Polymers USA, LLC	15/12/2021	4263670	21820650.6	
4264144	ELECTROLUX APPLIANCES AKTIEBOLAG	21/12/2020	4264144	20839019.5	
4264188	Miba eMobility GmbH	14/12/2021	4264188	21840772.4	German
4264820	Belimo Holding AG	10/12/2021	4264820	21836637.5	
4265069	Lumileds LLC	14/12/2021	4265069	21907620.5	
4265628	Pacific Biosciences of California, Inc.	10/09/2020	4265628	23179549.3	
4265717	Genobio Pharmaceutical Co., Ltd. Tianjin Era Biology Technology Co., Ltd. BEIJING GOLD MOUNTAINRIVER TECH DEVELOPMENT CO., LTD.	23/12/2022	4265717	22871086.9	
4266181	Samsung Electronics Co., Ltd.	18/04/2023	4266181	23168407.7	
4266215	Huawei Technologies Co. Ltd.	22/12/2021	4266215	21909446.3	
4266632	Huawei Technologies Co. Ltd.	13/09/2013	4266632	23179430.6	
4266670	Samsung Electronics Co., Ltd.	24/02/2021	4266670	21919793.6	
4266695	CANON KABUSHIKI KAISHA	19/04/2023	4266695	23168768.2	
4268231	Genecast (Taizhou) Biotechnology Co., Ltd. Genecast (Wuhan) Precision Diagnostic Co., Ltd.	30/04/2021	4268231	21920475.7	
4268254	Vimar S.p.A.	23/12/2021	4268254	21845107.8	

4268300	Nantes Université Centre National de la Recherche Scientifique	24/12/2021	4268300	21844736.5	French
4268309	Umicore	23/12/2021	4268309	21845016.1	
4268502	Telefonaktiebolaget LM Ericsson (publ)	21/12/2021	4268502	21844076.6	
4268869	Shenzhen Mindray Bio-Medical Electronics Co., Ltd.	24/12/2020	4268869	20966519.9	
4268928	Hamilton Sundstrand Corporation	24/04/2023	4268928	23169556.0	
4269215	Zhejiang Smart Intelligence Technology Co., Ltd.	22/12/2020	4269215	20966327.7	
4269690	Kimberly-Clark Worldwide, Inc.	24/09/2019	4269690	23190844.3	
4269728	Aug. Winkhaus SE	20/03/2023	4269728	23162902.3	German
4269898	Rdz S.p.a.	27/04/2022	4269898	22170313.5	
4269977	General Electric Company	20/03/2023	4269977	23162829.8	
4270158	Apple Inc.	13/09/2019	4270158	23197385.0	
4270341	B/E Aerospace, Inc.	17/04/2023	4270341	23168312.9	
4270898	Huawei Technologies Co. Ltd.	17/06/2020	4270898	23177553.7	
4270975	Honor Device Co., Ltd.	08/09/2022	4270975	22869123.4	
4271133	Tridonic GmbH & Co. KG	28/04/2022	4271133	22170410.9	
4271558	Pirelli Tyre S.p.A.	28/12/2021	4271558	21854754.5	
4272016	Casse, Gianluigi Fondazione Bruno Kessler	11/08/2022	4272016	22764853.2	
4272489	Hughes Network Systems, LLC	29/12/2021	4272489	21916417.5	
4272540	Institutul National de Cercetare Dezvoltare pentru Masini si Instalatii destinate Agriculturii si Industriei Alimentare-INMA	29/08/2022	4272540	22020413.5	
4272620	BSH Hausgeräte GmbH	29/03/2023	4272620	23165047.4	German
4272690	Shanghai Smartee Denti-Technology Co., Ltd.	16/09/2021	4272690	21913234.7	
4273023	Wonderland Switzerland AG	08/05/2023	4273023	23172069.9	
4273528	Tetra Laval Holdings & Finance S.A.	02/05/2023	4273528	23170967.6	
4274651	TC1 LLC	05/01/2022	4274651	22701756.3	
4275015	Alba-Robot Srl	07/01/2022	4275015	22700098.1	
4275261	Huawei Technologies Canada Co., Ltd.	26/07/2021	4275261	21916682.4	
4275554	Rexsitt Italia S.r.l.	01/03/2019	4275554	23186249.1	
4275900	General Electric Company Concept Laser GmbH	10/12/2020	4275900	23197717.4	
4275960	RESRG Automotive SE & Co. KG	22/03/2023	4275960	23163362.9	German
4276288	Danhydra A/S	10/05/2023	4276288	23172664.7	
4276420	RESRG Automotive SE & Co. KG	22/03/2023	4276420	23163361.1	German
4276797	LG Energy Solution, Ltd.	19/07/2022	4276797	22898749.1	
4277000	LG Energy Solution, Ltd.	08/07/2022	4277000	22838062.2	
4277056	MITSUBISHI ELECTRIC CORPORATION	07/01/2021	4277056	21917457.0	
4277249	Honor Device Co., Ltd.	03/01/2023	4277249	23739839.1	
4277392	Vivo Mobile Communication Co., Ltd.	31/12/2021	4277392	21917352.3	
4277561	Becton, Dickinson and Company	12/01/2022	4277561	22739964.9	
4278066	IVV Investments Ltd	15/01/2021	4278066	21704148.2	
4278071	Stein Seal Company	02/01/2023	4278071	23743603.5	
4278140	REP IP AG	13/01/2022	4278140	22700256.5	German
4279125	Elekta Ltd.	05/05/2023	4279125	23171940.2	
4279146	TROX SE	19/05/2022	4279146	22174424.6	German
4279482	Zhejiang Huahai Pharmaceutical Co., Ltd. Zhejiang Huahai Licheng Pharmaceutical Co., Ltd.	28/12/2021	4279482	21919155.8	
4279808	Pittway Sarl	18/05/2022	4279808	22174127.5	
4279830	MITSUBISHI ELECTRIC CORPORATION	14/01/2021	4279830	21919325.7	
4279902	Reacnostics GmbH	20/05/2022	4279902	22174700.9	German
4281148	CONMED Corporation	19/01/2022	4281148	22743058.4	
4281150	CONMED Corporation	19/01/2022	4281150	22743101.2	
4281209	Reardon, Paul Charles	24/01/2022	4281209	22702431.2	

4282533	Gen-Probe Incorporated	10/07/2018	4282533	23203839.8	
4282768	Global-C Nederland B.V.	23/05/2022	4282768	22174921.1	
4282916	Toyo Styrene Co., Ltd.	18/01/2022	4282916	22742574.1	
4283457	Samsung Electronics Co., Ltd.	17/05/2023	4283457	23174092.9	
4283577	Snap Inc.	18/01/2020	4283577	23201194.0	
4283608	xMEMS Labs, Inc.	23/05/2023	4283608	23174735.3	
4283798	Contemporary Amperex Technology (Hong Kong) Limited	29/10/2021	4283798	21961954.1	
4285077	Raytheon Company	16/04/2021	4285077	21790589.2	
4285095	UBY	26/01/2022	4285095	22706072.0	French
	ELLONA				
4285727	Fritsch Bakery Technologies GmbH & Co. KG	22/05/2023	4285727	23174443.4	German
4286683	Hamilton Sundstrand Corporation	02/06/2023	4286683	23177108.0	
4286820	THALES	02/06/2023	4286820	23177022.3	French
4287096	Capital One Services, LLC	29/01/2020	4287096	23204757.1	
4287326	Contemporary Amperex Technology (Hong Kong) Limited	24/06/2022	4287326	22926332.2	
4287565	LG Energy Solution, Ltd.	27/07/2022	4287565	22853346.9	
4288411	Cube Biotech GmbH	24/01/2022	4288411	22703567.2	
4288489	Arkema, Inc.	02/02/2022	4288489	22750277.0	
4289396	St. Jude Medical, Cardiology Division, Inc.	12/05/2023	4289396	23173037.5	
4289640	ClearMotion, Inc.	16/06/2011	4289640	23188650.8	
4290057	Hochschule Koblenz	06/06/2023	4290057	23177515.6	German
4290510	Dolby International AB	23/05/2014	4290510	23205287.8	
4290661	LG Energy Solution, Ltd.	10/08/2022	4290661	22861601.7	
4290794	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	30/03/2021	4290794	21933679.9	
4291860	Schaeffler Technologies AG & Co. KG	02/02/2022	4291860	22703373.5	German
4291861	Schaeffler Technologies AG & Co. KG	02/02/2022	4291861	22703376.8	German
4292539	FUJIFILM Corporation	14/06/2023	4292539	23179363.9	
4292746	LG Energy Solution Ltd.	03/06/2022	4292746	22820503.5	
4293348	Trojan Battery Company LLC	13/06/2023	4293348	23179014.8	
4293658	Casio Computer Co., Ltd.	08/06/2023	4293658	23178216.0	
4293924	Aptiv Technologies AG	02/01/2020	4293924	23207664.6	
4294257	Regeneron Pharmaceuticals, Inc.	22/02/2022	4294257	22708698.0	
4294868	The Procter & Gamble Company	22/02/2022	4294868	22709130.3	
4295596	Crown Equipment Corporation	08/02/2022	4295596	22706180.1	
4295635	QUALCOMM INCORPORATED	07/01/2022	4295635	22704978.0	
4296030	Witosa GmbH	23/06/2022	4296030	22180674.8	German
4296297	Toray Industries, Inc.	10/02/2022	4296297	22756093.5	
4296370	Quest Diagnostics Investments Incorporated	04/02/2011	4296370	23195085.8	
4296765	Peking University	19/06/2023	4296765	23179946.1	
4296875	Philip Morris Products, S.A.	18/02/2021	4296875	23208744.5	
4297443	CHINA MOBILE COMMUNICATION CO., LTD. RESEARCH INSTITUTE CHINA MOBILE COMMUNICATIONS GROUP CO., LTD.	22/03/2022	4297443	22774225.1	
4298239	10X Genomics, Inc.	23/02/2022	4298239	22713488.9	
4298416	Copper State Bolt & Nut Company, Inc.	18/02/2022	4298416	22706893.9	
4298451	QUALCOMM INCORPORATED	07/01/2022	4298451	22704024.3	
4298473	Snap Inc.	09/02/2022	4298473	22707937.3	
4299191	FACA FRANCE RECIPIENTS POUR COSMETIQUE, S.L.	30/06/2023	4299191	23182696.7	
4299298	Bridgestone Europe NV/SA	27/06/2022	4299298	22181262.1	
4299569	CMS Research & Development Pte. Ltd.	21/02/2022	4299569	22758840.7	
4300261	Sagemcom Energy & Telecom SAS	22/06/2023	4300261	23180805.6	French
4300441	Essity Hygiene and Health Aktiebolag	21/12/2018	4300441	23209370.8	
4300875	CANON KABUSHIKI KAISHA	28/06/2023	4300875	23181939.2	
4300994	Samsung Electronics Co., Ltd.	05/04/2022	4300994	22795989.7	
4301033	Huawei Technologies Co., Ltd.	29/09/2019	4301033	23210622.9	
4301616	Webasto SE	17/02/2022	4301616	22708089.2	

4302117	QUALCOMM INCORPORATED	31/01/2022	4302117	22710913.9	
4302456	Microsoft Technology Licensing, LLC	28/02/2022	4302456	22709523.9	
4302756	Neocannbio Co., Ltd.	05/07/2023	4302756	23183529.9	
4303010	Canon Kabushiki Kaisha	08/07/2022	4303010	22183826.1	
4303129	Gravitalab Aerospace Services Limited	07/07/2023	4303129	23184304.6	
4303861	HKC Corporation Limited	22/12/2022	4303861	22930148.6	
4304082	ABB SCHWEIZ AG	06/07/2022	4304082	22183431.0	
4304425	Waterpod Srl	07/03/2022	4304425	22711021.0	
4304455	Becton, Dickinson and Company	13/04/2022	4304455	22720226.4	
4304471	Bonetag	16/02/2022	4304471	22710497.3	French
	Université de Montpellier				
	Centre National de la Recherche				
	Scientifique				
4304983	Schunk Kohlenstofftechnik GmbH	03/03/2022	4304983	22711927.8	German
4305181	Syncona IP Holdco (3) Limited	14/03/2022	4305181	22710714.1	
	The University of Bristol				
4305349	BDR Thermea Group B.V.	08/03/2022	4305349	22710612.7	
4305395	L'AIR LIQUIDE, SOCIETE ANONYME	04/02/2022	4305395	22704358.5	French
	POUR L'ETUDE ET L'EXPLOITATION				
	DES PROCEDES GEORGES CLAUDE				
4305714	Skoda Auto A.S.	03/03/2022	4305714	22714105.8	German
4306056	Hefei Hebin Intelligent Robots Co., Ltd.	08/09/2022	4306056	22880055.3	
4306057	Hefei Hebin Intelligent Robots Co., Ltd.	08/09/2022	4306057	22880056.1	
4308411	Brose Fahrzeugteile SE & Co.	11/03/2022	4308411	22713932.6	German
	Kommanditgesellschaft, Coburg				
4309076	Tobb Ekonomi Ve Teknoloji Universitesi	16/03/2022	4309076	22771875.6	
4309620	ANTHOGRYR	21/07/2022	4309620	22186347.5	French
4310008	AIRBUS OPERATIONS	12/07/2023	4310008	23185012.4	French
4310344	Deere & Company	30/06/2023	4310344	23182565.4	German
4310780	Shanghai Lichi Semiconductors Ltd.	30/03/2023	4310780	23165543.2	
4311007	LG ENERGY SOLUTION, LTD.	27/12/2022	4311007	22916714.3	
4311389	Samsung Display Co., Ltd.	20/07/2023	4311389	23186575.9	
4311510	Aesculap AG	27/07/2023	4311510	23188209.3	German
4311765	Airbus Operations GmbH	29/07/2022	4311765	22187866.3	
4311776	Collins Aerospace Ireland, Limited	28/07/2022	4311776	22187496.9	
4311983	Groupe Atlantic Izmir Radyatör Sistemleri	05/07/2023	4311983	23183725.3	French
	Sanayi ve Ticaret Anonim Sirketi				
4312000	Leica Geosystems AG	29/07/2022	4312000	22187882.0	
4312795	Bard Access Systems, Inc.	29/03/2022	4312795	22716787.1	
4312827	Medtronic Vascular, Inc.	24/03/2022	4312827	22713752.8	
4312890	Nuvasive, Inc.	31/03/2022	4312890	22719091.5	
4312911	EMM Technology Ltd	30/03/2022	4312911	22721819.5	
4312981	The Procter & Gamble Company	25/03/2022	4312981	22720894.9	
4313469	Hofmeister S.R.O.	30/03/2021	4313469	21727779.7	
	Ceské vysoké uení technické v Praze				
4313718	Voith Patent GmbH	30/03/2022	4313718	22719846.2	German
4313762	ArianeGroup SAS	17/03/2022	4313762	22714486.2	French
4314501	Caterpillar Inc.	23/03/2022	4314501	22715907.6	
4315378	TDK Electronics AG	07/02/2022	4315378	22707650.2	German
4315802	QUALCOMM INCORPORATED	04/03/2022	4315802	22716288.0	
4316114	Samsung Electronics Co., Ltd.	04/02/2022	4316114	22781373.0	
4316235	Deere & Company	11/07/2023	4316235	23184829.2	
4316424	Heinz Kurz GmbH	16/06/2023	4316424	23179798.6	German
4316692	Nanjing University of Aeronautics and	05/09/2022	4316692	22891177.2	
	Astronautics				
4317013	Ontex BV	24/01/2019	4317013	23208883.1	
	Ontex Group NV				
4317694	DAIKIN INDUSTRIES, LTD.	25/03/2022	4317694	22775826.5	
4318172	Qingdao Pico Technology Co., Ltd.	16/09/2021	4318172	21941599.9	
4318446	Allard, Hervé	02/08/2023	4318446	23189146.6	French
	Allard, Baptiste				
	Allard, Julien				

4318740	Contemporary Amperex Technology (Hong Kong) Limited	31/08/2021	4318740	21860576.4
4318898	AISIN CORPORATION Mitsubishi Jidosha Kogyo Kabushiki Kaisha	28/03/2022	4318898	22780697.3
4319438	ZTE Corporation	27/01/2022	4319438	22778347.9
4319691	Medos International Sarl	06/04/2022	4319691	22721305.5
4319958	SMI S.p.A.	17/03/2022	4319958	22715324.4
4320484	Carl Zeiss SMT GmbH	17/03/2022	4320484	22716188.2
4321073	Samsung Electronics Co., Ltd.	16/06/2022	4321073	22870092.8
4321237	Host Holding B.V.	19/07/2023	4321237	23186492.7
4321258	Tecnocer Italia S.r.l.	09/08/2023	4321258	23190586.0
4321262	LG Energy Solution, Ltd.	07/12/2022	4321262	22911697.5
4321395	Yanfeng International Automotive Technology Co., Ltd.	10/08/2023	4321395	23190946.6
4321400	Volvo Car Corporation	03/08/2023	4321400	23189533.5
4321632	JFE Steel Corporation	11/04/2022	4321632	22807294.8
4321987	Honor Device Co., Ltd.	28/12/2022	4321987	22926903.0
4322042	Contemporary Amperex Technology (Hong Kong) Limited	27/06/2022	4322042	22893942.7
4322469	Nokia Technologies Oy	07/08/2023	4322469	23190075.4
4322906	Philip Morris Products, S.A.	13/04/2022	4322906	22722761.8
4323671	DEUTZ Aktiengesellschaft	06/04/2022	4323671	22717523.9
4323737	Analog Devices, Inc.	05/04/2022	4323737	22719441.2
4324193	Apple Inc.	23/09/2022	4324193	22792995.7
4324259	Huawei Technologies Co., Ltd.	29/04/2022	4324259	22795021.9
4324503	KT & G Corporation	02/06/2023	4324503	23764552.8
4324586	V-Tech S.r.l.s.	10/08/2023	4324586	23190724.7
4325098	B/E Aerospace, Inc.	11/08/2023	4325098	23191082.9
4325133	GD Midea Environment Appliances MFG Co., Ltd.	02/08/2023	4325133	23189343.9
4325380	ANGEL GROUP CO., LTD.	09/05/2019	4325380	24150294.7
4325766	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	29/06/2021	4325766	21947448.3
4326613	Moog Inc.	20/04/2022	4326613	22723281.6
4327358	Absolics Inc.	05/08/2022	4327358	22853935.9
4327629	Ultra High Temperature Processes Ltd	15/03/2022	4327629	22723342.6
4328134	Safran Seats USA LLC	21/08/2023	4328134	23192453.1
4328533	Contemporary Amperex Technology (Hong Kong) Limited	30/03/2023	4328533	23733831.4
4328657	Acer Incorporated	27/09/2022	4328657	22198187.1
4328669	Samsung Electronics Co., Ltd.	26/04/2022	4328669	22796106.7
4328812	MITSUBISHI ELECTRIC CORPORATION	14/05/2021	4328812	21941948.8
4329070	LG Energy Solution, Ltd.	16/06/2022	4329070	22825346.4
4329089	LG Electronics Inc.	22/04/2021	4329089	21938001.1
4329354	Wilus Institute of Standards and Technology Inc.	06/08/2020	4329354	24151464.5
4329380	Vivo Mobile Communication Co., Ltd.	02/06/2022	4329380	22819449.4
4329426	Illinois Tool Works Inc.	22/03/2019	4329426	24151712.7
4329590	Koninklijke Philips N.V.	18/04/2022	4329590	22722283.3
4329866	Bard Peripheral Vascular, Inc.	14/05/2021	4329866	21730757.8
4330109	Voith Patent GmbH	27/04/2022	4330109	22726024.7
4330499	VKR Holding A/S	29/04/2022	4330499	22722688.3
4330827	Texas Instruments Incorporated	02/05/2022	4330827	22796914.4
4330856	Arti Grafiche Nidasio Digital S.r.l.	30/07/2021	4330856	21759172.6
4331217	QUALCOMM INCORPORATED	23/02/2022	4331217	22709938.9
4331335	Deere & Company	23/06/2023	4331335	23181240.5
4331739	Victaulic Company	07/09/2021	4331739	23205392.6
4331967	MacGregor Finland Oy	31/08/2022	4331967	22193212.2
4332028	Raumaster OY	29/08/2023	4332028	23193854.9

German

German

4332148	Dalian Institute Of Chemical Physics, Chinese Academy Of Sciences	19/05/2022	4332148	22827280.3	
4333235	Hitachi Energy USA Inc.	22/12/2022	4333235	22216252.1	
4333429	Hangzhou Hikvision Digital Technology Co., Ltd.	06/06/2022	4333429	22831623.8	
4333840	Incyte Corporation	03/05/2022	4333840	22725046.1	
4334559	Saint-Gobain Sekurit France	27/04/2022	4334559	22726480.1	French
4334613	Wurzer, Volker	03/05/2022	4334613	22727784.5	German
4335407	Ivoclar Vivadent AG	09/09/2022	4335407	22194872.2	German
4335667	NEXION S.p.A.	05/09/2023	4335667	23195308.4	
4336058	Böllhoff Verbindungstechnik GmbH	12/09/2022	4336058	22425041.5	
4336070	Safran Transmission Systems	04/09/2023	4336070	23195065.0	French
4336077	QOS Group B.V.	05/09/2023	4336077	23195333.2	
4336079	Uponor Infra Oy	13/07/2020	4336079	23174674.4	
4336110	NICFA S.r.l.	05/09/2023	4336110	23195447.0	
4336535	Zup Emitter Spolka z Ograniczona Odpowiedzialnoscia	06/09/2023	4336535	23195611.1	
4336586	Contemporary Amperex Technology (Hong Kong) Limited	15/06/2022	4336586	22944048.2	
4336810	Samsung Electronics Co., Ltd.	12/07/2023	4336810	23772738.3	
4336854	Lemon Inc.	14/07/2022	4336854	22842574.0	
4336886	Huawei Technologies Co., Ltd.	26/09/2018	4336886	23199575.4	
4337159	L'OREAL	14/05/2021	4337159	21734536.2	
4337360	OPmobility C-Power Belgium Research	09/05/2022	4337360	22728224.1	French
4337555	Altria Client Services LLC	06/07/2022	4337555	22748616.4	
4337993	Saudi Arabian Oil Company	24/06/2022	4337993	22744603.6	
4338635	Roof International	18/09/2023	4338635	23197976.6	French
4338656	Samsung Electronics Co., Ltd.	25/07/2022	4338656	22849831.7	
4338765	Hollister Incorporated	22/09/2020	4338765	24154693.6	
4338881	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	06/06/2022	4338881	22837382.5	
4339038	Volvo Car Corporation	15/09/2022	4339038	22195958.8	
4339086	Accell Group N.V.	14/09/2022	4339086	22195713.7	German
4339419	Sandvik Mining and Construction Australia (Production/Supply) Pty Ltd	16/09/2022	4339419	22196059.4	
4339427	Andreas Stihl AG & Co. KG	16/09/2022	4339427	22196226.9	German
4339615	Shanghai Henlius Biotech, Inc.	09/09/2017	4339615	24150762.3	
4339654	Keyence Corporation	09/08/2023	4339654	23190636.3	
4340355	Christie Digital Systems USA, Inc.	26/04/2023	4340355	23170161.6	
4340719	Wormsensing	11/05/2022	4340719	22724235.1	French
4340720	Wormsensing	11/05/2022	4340720	22724236.9	French
4340756	Angiomed GmbH & Co. Medizintechnik KG	21/05/2021	4340756	21729428.9	
4341132	Valeo Schalter und Sensoren GmbH	19/05/2022	4341132	22729622.5	
4341601	ISIF S.r.l.	19/05/2021	4341601	21732117.3	
4341672	Thermo Fisher Scientific (Ecublens) Sarl	03/05/2022	4341672	22727274.7	
4341959	Oura Health Oy	10/05/2022	4341959	22733252.5	
4341979	ASML Netherlands B.V.	20/04/2022	4341979	22723452.3	
4342168	Ospedale San Raffaele S.r.l.	17/05/2022	4342168	22730125.6	
4342713	Liebherr-Werk Nenzing GmbH	06/09/2023	4342713	23195705.1	German
4342744	VOLVO TRUCK CORPORATION	23/09/2022	4342744	22197451.2	
4342770	MITSUBISHI ELECTRIC CORPORATION	21/05/2021	4342770	21940847.3	
4342774	Kooymans Beheer BV	25/09/2023	4342774	23199497.1	
4342862	ROCKWOOL A/S	03/04/2020	4342862	23215206.6	
4343068	Robert Bosch GmbH	22/09/2023	4343068	23198996.3	German
4343289	SCHNEIDER ELECTRIC INDUSTRIES SAS	22/09/2023	4343289	23198987.2	French
4343609	The Boeing Company	23/09/2022	4343609	22382877.3	
4343615	SoundHound, Inc.	03/12/2020	4343615	24156087.9	
4343641	Phasecraft Limited	01/09/2023	4343641	23194975.1	
4343776	Amiko S.r.l.	28/09/2020	4343776	24156135.6	

4343837	NXP USA, Inc.	30/08/2023	4343837	23194214.5	
4343915	Nippon Shokubai Co., Ltd.	22/06/2022	4343915	22832960.3	
4343922	Hithium Tech HK Limited	23/12/2022	4343922	22946028.2	
4344302	Honor Device Co., Ltd.	05/09/2022	4344302	22894392.4	
4344485	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	11/06/2021	4344485	21944653.1	
4344737	Jiangsu Rayer Medical Technology Co., Ltd.	13/01/2023	4344737	23740082.5	
4344757	Petal Cloud Technology Co., Ltd.	08/07/2022	4344757	22841288.8	
4344902	Sumitomo Rubber Industries, Ltd.	07/09/2023	4344902	23195971.9	
4345017	SACMI TECH S.p.A.	26/09/2023	4345017	23199708.1	
4345036	Cevotec GmbH	13/09/2023	4345036	23197160.7	German
4345151	Afton Chemical Corporation	06/09/2023	4345151	23195793.7	
4345297	Nordex Energy Spain, S.A.U. Nordex Energy SE & Co. KG	21/06/2023	4345297	23382633.8	
4345357	SFC KOENIG AG	28/09/2022	4345357	22198361.2	
4345517	VisEra Technologies Company Limited	13/01/2023	4345517	23151495.1	
4345684	ContiTech Techno-Chemie GmbH	29/08/2023	4345684	23193797.0	German
4346237	Samsung Electronics Co., Ltd.	22/06/2022	4346237	22828769.4	
4346340	Smith & Nephew PLC	23/07/2018	4346340	24151423.1	
4346367	Mzuri World Spolka z ograniczona odpowiedzialnoscia	31/05/2022	4346367	22731195.8	
4346500	L'OREAL	24/05/2022	4346500	22730339.3	
4346736	Anton Debatin GmbH Werk für werbende Verpackung	30/09/2022	4346736	22800140.0	German
4348180	SAFRAN	03/06/2022	4348180	22735208.5	French
4348467	Bluevoyant LLC	03/06/2022	4348467	22817038.7	
4349207	Crossfor Co., Ltd.	26/05/2022	4349207	22919290.1	
4349749	Contemporary Amperex Technology (Hong Kong) Limited	25/04/2023	4349749	23772394.5	
4350237	Daikin Industries, Ltd.	31/05/2022	4350237	22816077.6	
4350525	Contemporary Amperex Technology (Hong Kong) Limited	30/03/2023	4350525	23790209.3	
4350553	Oracle International Corporation	27/05/2020	4350553	24158706.2	
4350713	GRONINGER & CO. GMBH	02/02/2021	4350713	24158132.1	German
4350918	China Electric Power Research Institute	06/12/2022	4350918	22939913.4	
4350947	DENSO CORPORATION	23/03/2022	4350947	22815650.1	
4350987	Analog Devices International Unlimited Company	04/06/2020	4350987	24158832.6	
4351969	Safran Seats GB Limited	09/06/2022	4351969	22732621.2	
4352459	GOOGLE LLC	29/09/2021	4352459	21806461.6	
4352877	QUALCOMM INCORPORATED	12/05/2022	4352877	22726964.4	
4353497	BRIDGESTONE CORPORATION	23/06/2022	4353497	22903767.6	
4353603	Maxar Space LLC	25/09/2023	4353603	23199510.1	
4353845	JFE Steel Corporation	12/05/2022	4353845	22819992.3	
4353940	Maxximap International B.V.	14/02/2023	4353940	23000020.0	
4354702	Hongik University Industry-Academia Cooperation Foundation	30/05/2022	4354702	22842277.0	
4354982	Samsung Electronics Co., Ltd.				
4354982	Huawei Technologies Co., Ltd.	18/12/2019	4354982	23213900.6	
4355471	ThyssenKrupp Steel Europe AG	02/06/2022	4355471	22732958.8	German
4356347	Getac Holdings Corporation	10/06/2022	4356347	22825581.6	
4356432	WHP Workflow Solutions, Inc.				
4356432	Conti Innovation Center, LLC	15/06/2022	4356432	22738265.2	
4356788	Duelhawk Limited	11/07/2023	4356788	23184692.4	
4357140	Kyocera Corporation	11/07/2022	4357140	22849230.2	
4357596	Rolls-Royce plc	21/09/2023	4357596	23198690.2	
4357864	Atlas Copco Industrial Technique AB	13/09/2023	4357864	23197051.8	
4357879	Samsung Electronics Co., Ltd.	30/09/2022	4357879	22901544.1	
4357895	Guangzhou Lango Electronic Technology Co., Ltd.	27/06/2022	4357895	22848147.9	

4358358	Huawei Digital Power Technologies Co., Ltd.	17/10/2023	4358358	23204099.8	
4358415	Samsung Electronics Co., Ltd.	14/07/2023	4358415	23185494.4	
4358467	eBay Inc.	11/06/2019	4358467	24160873.6	
4358700	DeLaval Holding AB	21/06/2022	4358700	22738758.6	
4359048	Sleep Number Corporation	22/07/2022	4359048	22760840.3	
4359292	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	13/06/2022	4359292	22735213.5	French
4360454	Trautner, Jürgen	12/09/2023	4360454	23196863.7	German
4360574	BIOSENSE WEBSTER (ISRAEL) LTD.	23/10/2023	4360574	23205159.9	
4361244	FUJIFILM Corporation	26/05/2022	4361244	22828139.0	
4361397	Valeo Powertrain GmbH	20/10/2023	4361397	23205052.6	
4361737	BROTHER KOGYO KABUSHIKI KAISHA	31/05/2022	4361737	22828161.4	
4362374	Nokia Solutions and Networks Oy	29/09/2023	4362374	23200817.7	
4364195	QM Technologies ApS	23/05/2022	4364195	22732412.6	
4364395	Samsung Electronics Co., Ltd.	02/08/2022	4364395	22853409.5	
4364445	Assa Abloy Limited	27/06/2022	4364445	22741448.9	
4364774	ResMed Pty Ltd	10/06/2015	4364774	23215815.4	
4365933	Beijing NAURA Microelectronics Equipment Co., Ltd.	21/06/2022	4365933	22831768.1	
4366009	PowerCo SE	28/09/2023	4366009	23200466.3	German
4366054	LG Energy Solution, Ltd.	29/11/2022	4366054	22901728.0	
4366159	Trina Solar Spain, S.L.U.	01/06/2023	4366159	23176798.9	
4366284	Samsung Electronics Co., Ltd.	15/09/2023	4366284	23765434.8	
4366558	Philip Morris Products S.A.	07/07/2022	4366558	22738487.2	
4366563	Philip Morris Products S.A.	07/07/2022	4366563	22741263.2	
4367909	Vodafone Group Services Limited	20/06/2022	4367909	22733201.2	
4368143	Lim, Junghoon	21/08/2023	4368143	23192389.7	
4368597	Shenzhen Yurucheng Dental Materials Co., Ltd.	28/09/2023	4368597	23200343.4	
4369273	nChain Licensing AG	14/02/2017	4369273	24156277.6	
4369321	Verisure Sàrl	30/09/2020	4369321	24166223.8	
4369617	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/11/2023	4369617	23209750.1	German
4369759	Honor Device Co., Ltd.	07/09/2022	4369759	22900018.7	
4370275	Viega Technology GmbH & Co. KG	14/07/2022	4370275	22747579.5	German
4370763	dormakaba Austria GmbH	13/09/2022	4370763	22786771.0	German
4371109	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	14/07/2022	4371109	22751694.5	
4371111	Google LLC	14/07/2022	4371111	22755036.5	
4371548	Shofu Inc.	26/03/2019	4371548	24166121.4	
4371694	RTX Corporation	03/08/2018	4371694	24169079.1	
4371731	SIDEL PARTICIPATIONS, S.A.S.	13/08/2019	4371731	24168776.3	French
4371757	puren GmbH	15/11/2022	4371757	22207508.7	German
4371871	Airbus Operations GmbH	17/11/2022	4371871	22208198.6	
4372179	Parador GmbH	27/09/2023	4372179	23200079.4	German
4372391	Insta GmbH	18/09/2023	4372391	23197924.6	German
4372431	Samsung Display Co., Ltd.	05/03/2021	4372431	24167430.8	
4372541	Samsung Electronics Co., Ltd.	15/11/2023	4372541	23210010.7	
4372748	Gracenote, Inc.	06/09/2019	4372748	24167083.5	
4372775	Samsung Electronics Co., Ltd.	02/08/2023	4372775	23189273.8	
4373057	Getac Technology Corporation	09/03/2023	4373057	23160953.8	
4373125	ETL Systems Ltd	28/02/2022	4373125	24164608.2	
4373712	AGCO International GmbH	22/06/2022	4373712	22732671.7	
4374158	BIOMERIEUX	19/07/2022	4374158	22754116.6	French
4374750	Whirlpool Corporation	22/11/2023	4374750	23211567.5	

4374904	Fundación de la Comunidad Valenciana Hospital General para la Investigación Biomédica, Docencia y Desarrollo de las Ciencias de la Salud Fundación Para la Investigación del Hospital Universitario y Politécnico La Fe de la Comunidad Valenciana	12/09/2020	4374904	23214148.1	
4375033	Labek, Michael	28/11/2022	4375033	22209907.9	
4375466	BSH Hausgeräte GmbH	25/11/2022	4375466	22209657.0	German
4375547	Microtronics Engineering GmbH	29/09/2023	4375547	23200755.9	German
4375579	Ningbo Aux Electric Co., Ltd. Aux Air Conditioner Co., Ltd.	31/08/2022	4375579	22863548.8	
4375871	GOOGLE LLC	03/09/2019	4375871	24170370.1	
4375966	Robert Bosch GmbH	17/11/2023	4375966	23210698.9	German
4376124	LG ENERGY SOLUTION, LTD.	25/08/2022	4376124	22867606.0	
4376365	ZTE Corporation	28/07/2022	4376365	22852031.8	
4376696	Mayo Foundation for Medical Education and Research	01/08/2022	4376696	22758336.6	
4377101	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	06/07/2022	4377101	22751774.5	French
4378300	Deere & Company	15/11/2023	4378300	23210068.5	
4379167	Unilin, BV	25/09/2015	4379167	24171371.8	
4379301	QINGDAO HAIER REFRIGERATOR CO., LTD. HAIER SMART HOME CO., LTD.	27/06/2022	4379301	22848164.4	
4379395	The Boeing Company	25/09/2023	4379395	23199429.4	
4379676	Ricoh Company, Ltd.	27/11/2023	4379676	23212308.3	
4380169	Samsung Electronics Co., Ltd.	29/12/2022	4380169	22916797.8	
4381140	ZF Friedrichshafen AG	19/10/2022	4381140	22803261.1	German
4381179	Mercedes-Benz Group AG	25/01/2023	4381179	23702101.9	German
4381218	XGS Energy, Inc.	27/07/2022	4381218	22853717.1	
4381237	BSH Hausgeräte GmbH	07/07/2022	4381237	22740417.5	German
4381656	Nokia Technologies Oy	06/08/2021	4381656	21755771.9	
4382079	Johnson & Johnson Surgical Vision, Inc.	30/08/2023	4382079	23194331.7	
4382155	Shaheen Innovations Holding Limited	04/12/2023	4382155	23214007.9	
4383729	Axis AB	07/12/2022	4383729	22212005.7	
4383743	Honor Device Co., Ltd.	04/05/2023	4383743	23814872.0	
4384560	Dow Silicones Corporation Rohm and Haas Company	17/06/2022	4384560	22760846.0	
4385091	ElringKlinger AG	20/07/2022	4385091	22757217.9	German
4385439	BIOSENSE WEBSTER (ISRAEL) LTD.	12/12/2023	4385439	23215830.3	
4385556	Magenta Medical Ltd.	23/01/2020	4385556	24170573.0	
4385741	SII Printek Inc.	13/12/2023	4385741	23216477.2	
4385772	Robert Bosch GmbH	15/12/2022	4385772	22213748.1	
4386122	3M Innovative Properties Co.	30/07/2021	4386122	24166024.0	
4386178	Valeo Powertrain GmbH	01/12/2023	4386178	23213751.3	
4386196	Karlsruher Institut für Technologie	21/11/2023	4386196	23211220.1	German
4386227	Kubota Corporation	11/12/2023	4386227	23215578.8	
4386241	Ariston S.p.A.	16/11/2023	4386241	23210373.9	
4386458	Huawei Technologies Co., Ltd.	23/03/2021	4386458	24155423.7	
4386508	The Toro Company	28/06/2021	4386508	24173372.4	
4387235	Wangsu Science & Technology Co., Ltd.	08/09/2021	4387235	21953259.5	
4388956	Hangzhou Ezviz Software Co., Ltd.	27/07/2022	4388956	22857538.7	
4390158	Huawei Technologies Co. Ltd.	29/09/2021	4390158	21958740.9	
4390220	KOITO MANUFACTURING CO., LTD.	09/08/2022	4390220	22858390.2	
4390361	Sumitomo Rubber Industries, Ltd.	20/09/2022	4390361	22878316.3	
4390761	Invirtus Technologies	20/12/2023	4390761	23218766.6	French
4391184	LG Energy Solution, Ltd.	07/08/2023	4391184	23855092.5	
4391927	Cilag GmbH International	12/06/2023	4391927	23731383.8	
4392969	Samsung Electronics Co., Ltd.	28/11/2022	4392969	22901701.7	
4393540	Stryker Corporation	28/12/2023	4393540	23220632.6	

4394132	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	15/09/2022	4394132	22886509.3	
4395537	BD Equipment ApS	05/09/2022	4395537	22814145.3	
4395948	EVG Entwicklungs- u. Verwertungs-Gesellschaft m.b.H.	02/09/2022	4395948	22783560.0	German
4396069	BROMPTON BICYCLE LIMITED	31/08/2022	4396069	22769347.0	
4396082	Safran Seats USA LLC	24/08/2022	4396082	22769485.8	
4396149	Heidelberg Materials AG	08/09/2022	4396149	22776948.6	
4396592	Robert Bosch GmbH	11/07/2022	4396592	22741761.5	German
4397361	Boston Scientific Scimed, Inc.	16/04/2020	4397361	24171875.8	
4397648	LG Chem, Ltd.	01/09/2023	4397648	23863412.5	
4397700	Denka Company Limited	26/08/2022	4397700	22864426.6	
4397934	DAIKIN INDUSTRIES, LTD.	05/09/2022	4397934	22875723.3	
4398055	RTX Corporation	09/01/2024	4398055	24151034.6	
4398200	Tobii AB	22/06/2022	4398200	24178892.6	
4398260	CareFusion 303, Inc.	09/02/2021	4398260	24177683.0	
4398717	Ingenieurbüro Eder GmbH	07/09/2021	4398717	21772664.5	German
4398759	ELIS SERVICES	06/09/2022	4398759	22773635.2	French
4398975	Novocure GmbH	08/12/2022	4398975	22840299.6	
4399088	INEOS Styrolution Group GmbH	06/09/2022	4399088	22773499.3	
4399153	APTAR France SAS	05/09/2022	4399153	22782918.1	French
4399241	Pirelli Tyre S.p.A.	06/09/2022	4399241	22773318.5	
4399269	Milliken & Company	07/09/2022	4399269	22778161.4	
4400077	HVR Cardio Oy	15/01/2023	4400077	23151639.4	
4400246	JFE Steel Corporation	01/08/2022	4400246	22900855.2	
4400288	LPKF Laser & Electronics SE	21/12/2023	4400288	23219204.7	German
4400372	Constellium Singen GmbH	16/01/2023	4400372	23151798.8	
4400435	I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.p.A.	27/12/2023	4400435	23220394.3	
4400474	Advanced Lithium Electrochemistry Co., Ltd.	27/09/2023	4400474	23200122.2	
4400562	JFE Steel Corporation	13/09/2022	4400562	22889661.9	
4400673	MAX CO., LTD.	17/10/2022	4400673	24179418.9	
4401075	Huawei Technologies Co. Ltd.	25/07/2013	4401075	24162014.5	
4401687	ADL FARMACEUTICI S.R.L.	15/09/2021	4401687	21798768.4	
4401787	Centre National de la Recherche Scientifique Université De Poitiers	13/09/2022	4401787	22789491.2	French
4401864	CAPSOL TECHNOLOGIES ASA	13/09/2022	4401864	22798239.4	
4401953	AMER YACHTS S.p.A.	16/09/2022	4401953	22782590.8	
4401969	EMMECI S.p.A.	16/09/2022	4401969	22789294.0	
4402337	Vermeer Manufacturing Company	16/09/2022	4402337	22797539.8	
4402447	BEP Europe N.V.	16/09/2022	4402447	22789676.8	
4402595	Microsoft Technology Licensing, LLC	22/07/2022	4402595	22758059.4	
4402675	GAY, André	13/09/2022	4402675	22785974.1	French
4402774	WiTricity Corporation	13/09/2022	4402774	22786693.6	
4403001	Marel Power Solutions, Inc.	15/09/2022	4403001	22786250.5	
4403239	Shandong Hotone Environmental Technology Co., Ltd.	17/10/2022	4403239	22882824.0	
4403345	Heinz Bergmann oHG Maschinen für die Abfallwirtschaft	19/01/2024	4403345	24152812.4	German
4403413	Autoliv Development AB	19/01/2023	4403413	23152473.7	
4404367	LG Energy Solution, Ltd.	21/06/2019	4404367	24181073.8	
4404389	Japan Aviation Electronics Industry, Limited	12/12/2023	4404389	23215973.1	
4404687	Samsung Electronics Co., Ltd.	27/04/2020	4404687	24179503.8	
4404983	Gem S.N.C. Di Enrico Xodo E Guido Cappellina	26/08/2022	4404983	22773301.1	
4405074	Alfa Laval Corporate AB	08/09/2022	4405074	22782674.0	
4405143	Subor Boru Sanayi ve Ticaret Anonim Sirketi	13/09/2022	4405143	22887838.5	
4405240	Mov.Eng S.r.l.	25/08/2022	4405240	22765952.1	

4405252	Safran Seats	16/09/2022	4405252	22786918.7	French
4405263	Sika Technology AG	19/09/2022	4405263	22789542.2	German
4405576	AVL List GmbH	22/09/2022	4405576	22782522.1	German
4405578	SAFRAN AIRCRAFT ENGINES	15/09/2022	4405578	22789636.2	French
4405613	LED iBond International A/S	20/09/2022	4405613	22782452.1	
4405744	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	22/09/2022	4405744	22790506.4	German
4407996	GE Video Compression, LLC	18/06/2012	4407996	24166608.0	
4408230	Base Protection S.r.l.	13/09/2022	4408230	22786435.2	
4408599	Primetals Technologies Austria GmbH	14/09/2022	4408599	22789504.2	German
4408604	Trotec Laser GmbH	27/09/2022	4408604	22792747.2	German
4408634	Supernode Limited	22/11/2023	4408634	23812890.4	
4408659	BASF SE	27/09/2022	4408659	22797701.4	German
4408707	Oyak Renault Otomobil Fabrikalari Anonim Sirketi	29/09/2022	4408707	22877050.9	
4408712	BLUBRAKE S.P.A.	21/09/2022	4408712	22783033.8	
4408820	BASF SE	26/09/2022	4408820	22797310.4	
4408829	PROMEGA CORPORATION	30/09/2022	4408829	22803137.3	
4408848	F. Hoffmann-La Roche AG	27/09/2022	4408848	22797320.3	
4409058	BASF SE	23/09/2022	4409058	22797287.4	
4409082	Hunter Douglas Industries B.V.	28/09/2022	4409082	22789924.2	
4409100	Molteni & C. S.p.A.	30/08/2022	4409100	22772585.0	
4409115	SAFRAN AIRCRAFT ENGINES	27/09/2022	4409115	22789961.4	French
4409160	AVL List GmbH	28/09/2022	4409160	22786264.6	German
4409161	Robert Bosch GmbH	05/09/2022	4409161	22769744.8	German
4409177	Flowserve Pte. Ltd.	13/09/2022	4409177	22873425.7	
4409180	Flowserve Pte. Ltd.	13/09/2022	4409180	22873430.7	
4409191	Graco Minnesota Inc.	27/09/2022	4409191	22793928.7	
4409225	Lidwave Ltd.	22/09/2022	4409225	22793472.6	
4409255	MAN Truck & Bus SE	23/09/2022	4409255	22797037.3	German
4409267	Abbelight	28/09/2022	4409267	22778016.0	
4409292	Sabancı Universitesi Nanoteknoloji Arastirma Ve Uygulama Merkezi	30/12/2021	4409292	21847786.7	
4409634	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/09/2022	4409634	22786042.6	French
4409663	Commissariat à l'Energie Atomique et aux Energies Alternatives	27/09/2022	4409663	22789966.3	French
4409697	Phoenix Contact GmbH & Co KG	14/09/2022	4409697	22785992.3	German
4409941	INVENTIO AG	28/09/2022	4409941	22786046.7	
4410224	CONMED Corporation	08/04/2019	4410224	24183855.6	
4410386	Johnson Health Tech Retail, Inc.	23/03/2020	4410386	24183085.0	
4410650	Humbird	19/01/2024	4410650	24152775.3	French
4410676	HYUNDAI MOTOR COMPANY Kia Corporation	18/09/2023	4410676	23197892.5	
4410689	Tetra Laval Holdings & Finance S.A.	30/01/2024	4410689	24154599.5	
4410690	Tetra Laval Holdings & Finance S.A.	25/01/2024	4410690	24153888.3	
4410853	DIC CORPORATION	22/09/2022	4410853	22876014.6	
4411419	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	10/11/2021	4411419	21963542.2	
4412159	Sony Group Corporation	15/04/2016	4412159	24171336.1	
4412259	Huawei Technologies Co. Ltd.	28/12/2018	4412259	24166130.5	
4412413	LG Electronics Inc.	26/11/2014	4412413	24183797.0	
4412521	Koninklijke Philips N.V.	16/09/2022	4412521	22790454.7	
4412580	Edgewell Personal Care Brands, LLC	13/09/2022	4412580	22783262.3	
4412686	SHL Medical AG	19/09/2022	4412686	22786795.9	
4412771	Silgan Dispensing Systems Milano S.r.l.	29/09/2022	4412771	22790041.2	
4412783	SAFRAN	29/09/2022	4412783	22797412.8	French
4412882	AUMOVIO Autonomous Mobility Germany GmbH	21/09/2022	4412882	22797274.2	German
4413260	ATLAS COPCO AIRPOWER, naamloze vennootschap	02/09/2022	4413260	22773549.5	

4413261	ATLAS COPCO AIRPOWER, naamloze vennootschap	21/09/2022	4413261	22785803.2	
4413277	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	28/09/2022	4413277	22797335.1	German
4413932	Vesalius Cardiovascular Inc.	09/02/2024	4413932	24156748.6	
4414015	Fisher & Paykel Healthcare Limited	21/02/2014	4414015	24166372.3	
4414042	GANCUBE Ltd.	08/09/2023	4414042	23196159.0	
4414527	MINEBEA ACCESSSOLUTIONS ITALIA S.P.A.	09/02/2023	4414527	23155711.7	
4414581	Goodrich Corporation	14/12/2023	4414581	23216881.5	
4414628	Nextracker Inc.	14/09/2021	4414628	24185749.9	
4415041	Chengdu Haiguang Integrated Circuit Design Co., Ltd.	26/09/2023	4415041	23866624.2	
4415767	AESCULAP AG	16/03/2023	4415767	23712218.9	German
4415885	BASF SE	04/10/2022	4415885	22790553.6	
4416041	IP Capital Fund S.C.A.	15/09/2022	4416041	22778073.1	
4416219	Sika Technology AG	29/09/2022	4416219	22798081.0	
4416409	ContiTech Deutschland GmbH	28/09/2022	4416409	22792764.7	German
4416412	BHS-Sonthofen GmbH	12/10/2021	4416412	21794325.7	German
4416427	E.G.O. Elektro-Gerätebau GmbH	14/10/2022	4416427	22801543.4	
4416599	ARM Limited	31/08/2022	4416599	22769345.4	
4416829	NOVARES France	13/10/2022	4416829	22801510.3	French
4417361	Buffoli Transfer S.p.a.	19/02/2024	4417361	24158436.6	
4417658	CANON KABUSHIKI KAISHA	06/02/2024	4417658	24155957.4	
4417741	Jakob Müller AG Frick	13/12/2023	4417741	23216232.1	
4417895	Nextracker Inc.	14/09/2021	4417895	24186185.5	
4419006	PACESETTER, INC.	26/07/2022	4419006	22754692.6	
4420155	ArcelorMittal	01/09/2022	4420155	22773305.2	
4420514	Züger Frischkäse AG Oberbüren	22/02/2023	4420514	23157975.6	
4420803	Fives DMS	20/02/2024	4420803	24158682.5	French
4420858	KHS GmbH	29/01/2024	4420858	24154418.8	German
4420897	Sumitomo Rubber Industries, Ltd.	08/02/2024	4420897	24156485.5	
4420935	Inalfa Roof Systems Group B.V.	23/02/2023	4420935	23158089.5	
4421240	Oswald Matt Group	27/02/2023	4421240	23158775.9	German
4421568	The Swatch Group Research and Development Ltd	24/02/2023	4421568	23158473.1	French
4422063	MITSUBISHI ELECTRIC CORPORATION	22/10/2021	4422063	21961446.8	
4422091	Vivo Mobile Communication Co., Ltd.	12/10/2022	4422091	22882722.6	
4422175	Huawei Technologies Co. Ltd.	13/09/2019	4422175	24172923.5	
4422577	Hytto Pte. Ltd. Dongguan Aisi Health Care Products Co., Ltd.	29/12/2023	4422577	23840868.6	
4422582	L'OREAL	27/10/2022	4422582	22812553.0	
4422659	Serodus ApS	28/04/2023	4422659	23723525.4	
4422775	BITZER Kühlmaschinenbau GmbH	26/10/2022	4422775	22813107.4	German
4422831	Atlas Copco Industrial Technique AB	19/09/2022	4422831	22782876.1	
4423093	Consejo Superior de Investigaciones Científicas (CSIC) Universidad de Sevilla Academia Sinica	24/10/2022	4423093	22812449.1	
4423431	BSH Hausgeräte GmbH	21/09/2022	4423431	22793416.3	
4424194	Uvex Arbeitsschutz GmbH	21/02/2024	4424194	24158797.1	German
4424395	Universal City Studios LLC	13/11/2018	4424395	24189703.2	
4424447	Air Products and Chemicals, Inc.	16/02/2024	4424447	24158020.8	
4424971	Alpac S.r.l.	03/03/2023	4424971	23159866.5	
4425508	BWXT Advanced Technologies LLC	28/09/2020	4425508	24189588.7	
4425550	LG Display Co., Ltd.	20/02/2024	4425550	24158575.1	
4425903	Honor Device Co., Ltd.	10/08/2018	4425903	24159371.4	
4425979	IDEMIA France	21/02/2024	4425979	24158829.2	French
4426885	Castens, Sybille	26/10/2022	4426885	22809406.6	German
4426895	Reptail Oy	15/03/2023	4426895	23721968.8	

4427634	King Slide Works Co., Ltd.	20/09/2023	4427634	23198482.4	
	King Slide Technology Co., Ltd.				
4428325	Liebherr-Mischtechnik GmbH	28/12/2023	4428325	23220437.0	German
4428383	Bondioli & Pavesi S.p.A.	04/05/2020	4428383	24188854.4	
4429901	Continental Reifen Deutschland GmbH	06/09/2022	4429901	22772418.4	German
4429902	Continental Reifen Deutschland GmbH	06/09/2022	4429902	22777220.9	German
4430331	Samson Aktiengesellschaft	11/11/2022	4430331	22817634.3	German
4430362	Safran Electronics & Defense	09/11/2022	4430362	22814390.5	French
4430606	Dolby Laboratories Licensing Corporation	07/11/2022	4430606	22829967.3	
4431119	MELAG Medizintechnik GmbH & Co. KG	14/03/2023	4431119	23161848.9	German
4432239	INTEL Corporation	20/12/2023	4432239	23218723.7	
4432255	IDEMIA Public Security France	14/12/2023	4432255	23216780.9	French
4432256	IDEMIA Public Security France	10/01/2024	4432256	24151218.5	French
4432564	AJAX SYSTEMS CYPRUS HOLDINGS LTD	21/09/2023	4432564	23198755.3	
4433110	Universität Rostock	08/11/2022	4433110	22814344.2	German
4433139	Boston Scientific Scimed Inc.	16/11/2022	4433139	22834780.3	
4433370	I.M.A. Industria Macchine Automatiche S.p.A.	15/11/2022	4433370	22826228.3	
4433371	I.M.A. Industria Macchine Automatiche S.p.A.	15/11/2022	4433371	22826454.5	
4433718	Safran Aircraft Engines	14/11/2022	4433718	22818098.0	French
4433742	Hans Jensen Lubricators A/S	10/11/2022	4433742	22812431.9	
4433757	Truma Gerätetechnik GmbH & Co. KG	29/09/2022	4433757	22792767.0	German
4433788	ArianeGroup SAS	30/09/2022	4433788	22793196.1	French
4434069	Future Systems Besitz GmbH	17/11/2022	4434069	22817766.3	German
4434122	MINDREACH i2i, SL	26/09/2022	4434122	22793837.0	
	MINDRECI, Gaby Cristian				
4434404	CIAR S.p.A.	16/02/2024	4434404	24158039.8	
4434422	Vorwerk & Co. Interholding GmbH	24/03/2023	4434422	23164031.9	German
4434445	Coapt LLC	11/03/2024	4434445	24162654.8	
4434680	Matatakitoyo Tool Co., Ltd.	21/03/2024	4434680	24165104.1	
4434797	TQ-Systems GmbH	23/03/2023	4434797	23163667.1	
4435044	Bioworld - Social Impact, Lda	17/11/2022	4435044	22822651.0	
4435294	VOLVO TRUCK CORPORATION	22/03/2023	4435294	23163370.2	
4435495	Beijing Zitiao Network Technology Co., Ltd.	18/03/2024	4435495	24164220.6	
4435575	Samsung Electronics Co., Ltd.	09/01/2023	4435575	23743395.8	
4435901	Samsung SDI Co., Ltd.	01/02/2024	4435901	24155190.2	
4436264	Huawei Technologies Co. Ltd.	26/02/2021	4436264	24176257.4	
4436314	Peaceworld.Co., Ltd	28/09/2023	4436314	23200347.5	
4436359	Cretes NV	23/11/2022	4436359	22829585.3	
4436692	Raytheon Company	23/08/2022	4436692	22936043.3	
4436696	Corning Incorporated	10/11/2022	4436696	22840364.8	
4437042	BASF SE	11/11/2022	4437042	22817648.3	German
4437533	GOOGLE LLC	26/01/2024	4437533	24708104.5	
4437823	Tata Consultancy Services Limited	21/12/2023	4437823	23218951.4	
4438237	Würth International AG	20/02/2024	4438237	24158644.5	German
4438291	Haver & Boecker OHG	22/03/2024	4438291	24165386.4	German
4438301	FUJIFILM Corporation	28/03/2024	4438301	24167213.8	
4438492	Pipistrel D.O.O.	18/03/2024	4438492	24164063.0	
4438959	mitsubishi electric corporation	30/03/2023	4438959	23165586.1	
4438969	mitsubishi electric corporation	25/03/2022	4438969	22933465.1	
4439223	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/03/2024	4439223	24166628.8	
4439394	Viavi Solutions Inc.	05/07/2022	4439394	24194937.9	
4439967	NSK Ltd.	08/12/2022	4439967	22926339.7	
4440365	Velcro IP Holdings LLC	23/02/2023	4440365	23712654.5	
4441148	Dow Silicones Corporation	17/10/2022	4441148	22812864.1	
4441406	Kopva Ltd	01/12/2022	4441406	22830286.5	

4441572	Look-E B.V.	09/06/2023	4441572	23730961.2	
4441720	Luxembourg Institute of Science and Technology	01/12/2022	4441720	22823547.9	
4441989	Oracle International Corporation	16/11/2022	4441989	22846960.7	
4442392	Samchully Machinery Co., Ltd	12/09/2023	4442392	23861652.8	
4442432	Peris Presencia, José Francisco	04/04/2024	4442432	24020106.1	
4442874	Groz-Beckert KG	05/04/2023	4442874	23166823.7	German
4443103	Vetzeria Etrusca S.p.A.	28/03/2024	4443103	24167181.7	
4443437	Nanjing Hanwei Public Health Technology Co., Ltd.	15/03/2022	4443437	22899750.8	
4444120	Philip Morris Products S.A.	05/12/2022	4444120	22830237.8	
4444130	NIKE Innovate C.V.	05/12/2022	4444130	22843590.5	
4444407	Cardiac Pacemakers, Inc.	01/12/2022	4444407	22843550.9	
4444475	Dürr Systems AG	01/03/2023	4444475	23709167.3	German
4444548	Koenig & Bauer AG	22/12/2022	4444548	22844080.6	German
4444549	Koenig & Bauer AG	22/12/2022	4444549	22844081.4	German
4444550	Koenig & Bauer AG	22/12/2022	4444550	22844082.2	German
4444626	Georg Menshen GmbH & Co. KG	17/08/2022	4444626	22765835.8	German
4444829	BASF SE	29/11/2022	4444829	22822998.5	
4445556	FRAGMENTALIS S.r.l.	06/12/2022	4445556	22835883.4	
4445605	Vtech Telecommunications Limited	06/12/2022	4445605	22862409.4	
4446150	FLEXIS	15/03/2024	4446150	24163780.0	French
4446263	Tetra Laval Holdings & Finance S.A.	04/04/2024	4446263	24168355.6	
4446552	SCHÜCO International KG	01/02/2024	4446552	24155237.1	German
4447291	HONDA MOTOR CO., LTD.	28/03/2024	4447291	24167186.6	
4447697	MAGNUM IP HOLDINGS B.V.	25/11/2022	4447697	22822428.3	
4447758	Citrocasa GmbH	28/09/2022	4447758	22798057.0	German
4448068	Koninklijke Philips N.V.	05/12/2022	4448068	22830702.1	
4448107	Faculdade de Farmácia da Universidade de Lisboa	13/12/2022	4448107	22843870.1	
4448199	Schnell S.p.A.	14/12/2022	4448199	22847639.6	
4448210	ArcelorMittal	16/11/2022	4448210	22809918.0	
4448402	PA.COTTE SA	14/12/2022	4448402	22836139.0	French
4448695	Sulnox Group Plc	13/12/2022	4448695	22838683.5	
4448705	BASF SE	08/12/2022	4448705	22830872.2	
4448879	Galloway Steel Fabrications Limited	28/11/2022	4448879	22822952.2	
4448894	TOI TOI & DIXI Group GmbH	25/11/2022	4448894	22822442.4	German
4448923	TotalEnergies OneTech	14/12/2021	4448923	21847757.8	
4449192	Essilor International	29/11/2022	4449192	22823045.4	
4450024	Kulzer GmbH	15/04/2024	4450024	24170206.7	German
4450385	General Electric Company	14/03/2024	4450385	24163435.1	
4450942	The Gillette Company LLC	25/03/2024	4450942	24165921.8	
4451117	Thales	19/04/2024	4451117	24171223.1	French
4452073	Siemens Healthineers AG	16/01/2023	4452073	23702230.6	
4452614	Pirelli Tyre S.p.A.	28/11/2022	4452614	22839451.6	
4454168	Continental Automotive Systems, Inc.	21/12/2022	4454168	22851239.8	
4454203	INVENTIO AG	19/12/2022	4454203	22835828.9	
4454477	Ali Group S.r.l. - Carpigiani	23/04/2024	4454477	24171922.8	
4454520	Guangdong Gemilai Intelligent Technology Co., Ltd.	04/12/2023	4454520	23820725.2	
4455598	Daikin Europe N.V.	24/04/2023	4455598	23169624.6	
4455825	Emerson Process Management Regulator Technologies, Inc.	24/04/2024	4455825	24172263.6	
4456408	mitsubishi electric corporation	21/12/2021	4456408	21968847.0	
4456481	NetScout Systems, Inc.	27/02/2024	4456481	24159895.2	
4457026	LUMICKS CA Holding B.V.	29/12/2022	4457026	22844226.5	
4457867	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	30/12/2021	4457867	21847736.2	
4459621	MACRONIX INTERNATIONAL CO., LTD.	01/08/2023	4459621	23188992.4	
4460611	Eliosta	03/01/2023	4460611	23703259.4	French

4460958	Telefonaktiebolaget LM Ericsson (publ)	15/12/2022	4460958	22835798.4	
4461385	YMA Corporation	30/08/2023	4461385	23194261.6	
4461630	tubus carrier systems GmbH	02/05/2024	4461630	24173775.8	German
4461631	MPR GmbH & Co. KG	26/04/2024	4461631	24172637.1	German
4461653	Goodrich Lighting Systems GmbH & Co. KG	11/05/2023	4461653	23172843.7	
4461916	Hithium Tech HK Limited	07/05/2024	4461916	24174653.6	
4462115	I-PEX Inc.	13/05/2021	4462115	24187670.5	
4462487	JINKO SOLAR CO., LTD	23/08/2023	4462487	23192967.0	
	Zhejiang Jinko Solar Co., Ltd.				
4463128	IDS RESEARCH SOCIETÀ A RESPONSABILITÀ LIMITATA	09/01/2023	4463128	23700030.2	
4463226	Edap-TMS	16/12/2022	4463226	22850653.1	French
	Commissariat à l'Energie Atomique et aux Energies Alternatives				
4463413	Eurogamma S.P.A.	09/01/2023	4463413	23703311.3	
4463623	Safran Nacelles	06/01/2023	4463623	23703514.2	French
4463626	Siemens Gamesa Renewable Energy A/S	23/02/2023	4463626	23707693.0	
4463895	RICERCA & RINNOVABILI S.R.L.	15/12/2022	4463895	22840313.5	
4464126	SMS group GmbH	01/12/2023	4464126	23817986.5	German
4464368	Pacesetter, Inc.	24/04/2024	4464368	24172047.3	
4466385	Conex IPR Limited	12/01/2023	4466385	23700778.6	
4466409	Tøttrup, Jacob, Sørensen	09/01/2023	4466409	23700620.0	
4466545	Signify Holding B.V.	22/09/2022	4466545	22777992.3	
4467328	AIRBUS OPERATIONS, S.L.U.	22/05/2023	4467328	23382473.9	
4467482	Bormioli Pharma S.p.A.	15/04/2024	4467482	24170341.2	
4468463	LG Energy Solution, Ltd.	11/09/2023	4468463	23912448.0	
4469331	Scuola Superiore Sant'Anna	24/01/2023	4469331	23706090.0	
	Trenitalia SpA				
4469683	ATLAS COPCO AIRPOWER, naamloze vennootschap	14/12/2022	4469683	22829887.3	
4470699	Krebs & Riedel Schleifscheibenfabrik GmbH & Co. KG	01/06/2023	4470699	23176825.0	German
4470717	Optodor GmbH	30/05/2023	4470717	23176169.3	German
4471087	Hyundai Mobis Co., Ltd.	22/03/2024	4471087	24165413.6	
	HYUNDAI Advanced Materials Co., Ltd.				
4471107	Samsung Electronics Co., Ltd.	29/05/2024	4471107	24178816.5	
4471530	Inflowcontrol AS	11/03/2019	4471530	24207803.8	
4472062	NSK Ltd.	03/03/2023	4472062	23805856.4	
4472744	Hamady, Peter, Winston	09/01/2023	4472744	23704516.6	
4472811	Koenig & Bauer AG	14/06/2023	4472811	23733275.4	German
4473251	Copeland Industrial LP	03/02/2022	4473251	22705649.6	
	Hydro-Québec				
4473695	BASF SE	30/01/2023	4473695	23702010.2	
4474180	Volvo Car Corporation	07/06/2023	4474180	23178046.1	
4474286	LISI Aerospace	28/05/2024	4474286	24178422.2	French
4474560	Fare' S.p.A. a Socio Unico	04/06/2024	4474560	24179967.5	
4474742	Contemporary Amperex Technology (Hong Kong) Limited	24/02/2023	4474742	24209300.3	
4475172	NXP B.V.	03/06/2024	4475172	24179665.5	
4475555	Commissariat à l'Energie Atomique et aux Energies Alternatives	24/05/2024	4475555	24178029.5	French
4475631	Tridonic GmbH & Co. KG	07/06/2023	4475631	23177846.5	
4476290	KRONOS INTERNATIONAL, INC.	08/02/2023	4476290	23703585.2	
4476317	Just-Evotec Biologics, Inc.	06/02/2023	4476317	23718379.3	
4476428	Herrenknecht AG	11/04/2023	4476428	23719351.1	German
4476643	Siemens Aktiengesellschaft	06/03/2023	4476643	23713044.8	German
4477570	GALDI S.R.L.	11/06/2024	4477570	24181487.0	
4477760	Sun Yat-Sen University Cancer Center (Affiliated Cancer Hospital of Sun Yat-Sen University, Cancer Research Institute of Sun Yat-Sen University)	02/05/2024	4477760	24173923.4	

4478032	Schlumberger Technology B.V.	17/06/2024	4478032	24182656.9	
4478040	Drägerwerk AG & Co. KGaA	07/06/2024	4478040	24180637.1	German
4479348	Mercedes-Benz Group AG	09/01/2024	4479348	24701098.6	German
4479361	QuantumScape Battery, Inc.	14/02/2023	4479361	23709028.7	
4479508	Unilever Global IP Limited	07/02/2023	4479508	23703448.3	
4480370	Candy Hoover (Suzhou) Co., Ltd.	03/06/2024	4480370	24179571.5	
4480527	Novocure GmbH	10/03/2022	4480527	24210517.9	
4480891	NJO	07/06/2024	4480891	24180788.2	French
4481615	China Nuclear Power Technology Research Institute Co., Ltd China General Nuclear Power Corporation CGN Power Co., Ltd. China Nuclear Power Engineering Co., Ltd.	23/09/2022	4481615	22928201.7	
4482305	Bob Holtermans Beheer B.V.	08/02/2023	4482305	23705081.0	
4482466	Maria Clementine Martin Klosterfrau Vertriebsgesellschaft mbH	29/03/2023	4482466	23716787.9	German
4482692	Continental Reifen Deutschland GmbH	07/02/2023	4482692	23705478.8	German
4482724	Voith Patent GmbH	21/02/2023	4482724	23708173.2	German
4482795	BASF SE	13/02/2023	4482795	23703609.0	
4482988	Stahl International B.V.	24/02/2023	4482988	23710476.5	
4483044	Safran Ceramics	13/02/2023	4483044	23709242.4	French
4483197	Bayer Aktiengesellschaft	10/02/2023	4483197	23703491.3	German
4484207	Eve Energy Co., Ltd.	27/03/2024	4484207	24166878.9	
4484239	Suzuki Motor Corporation	22/04/2024	4484239	24171541.6	
4484563	EsoBiotec SA	01/07/2024	4484563	24185827.3	
4484720	Steerprop Oy	27/06/2023	4484720	23181785.9	
4484912	Neura Robotics GmbH	13/06/2024	4484912	24182044.8	German
4485499	SPTS Technologies Limited	15/12/2023	4485499	23217249.4	
4486220	Cardiomech AS	03/03/2023	4486220	23709399.2	
4486433	Medtronic, Inc.	22/02/2023	4486433	23709475.0	
4486861	Henkel AG & Co. KGaA	23/02/2023	4486861	23708428.0	German
4487138	Koninklijke Philips N.V.	22/02/2023	4487138	23705600.7	
4487188	Siemens Aktiengesellschaft	01/03/2023	4487188	23710239.7	German
4487458	Silvan, Andrea	28/02/2023	4487458	23708214.4	
4487681	Tomofun Co., Ltd.	04/03/2024	4487681	24161232.4	
4487830	Terumo Kabushiki Kaisha	07/03/2023	4487830	23766812.4	
4487958	Hochschule für angewandte Wissenschaften München in Vertretung des Freistaates Bayern	04/07/2023	4487958	23183188.4	
4488157	Yamaha Hatsudoki Kabushiki Kaisha	14/05/2024	4488157	24175739.2	
4488647	Rolls-Royce plc	04/06/2024	4488647	24179742.2	
4488747	RAFI GmbH & Co. KG	04/07/2023	4488747	23183335.1	German
4491838	Deutsche Post AG Shandong New Beiyang Information Technology Co., Ltd.	12/07/2024	4491838	24188484.0	German
4492185	VOLKSWAGEN AG	01/07/2024	4492185	24185858.8	German
4492246	Samsung Electronics Co., Ltd	08/07/2024	4492246	24187050.0	
4493146	Unilever Global IP Limited	16/03/2023	4493146	23710920.2	
4493606	SNF Group	22/05/2024	4493606	24728605.7	
4493659	Neste Oyj	14/12/2023	4493659	23828216.4	
4493871	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	24/01/2023	4493871	23701519.3	French
4494245	Lappeenranta-Lahden teknillinen yliopisto LUT	07/03/2023	4494245	23710388.2	
4494309	Motorola Solutions, Inc.	13/02/2023	4494309	23710135.7	
4494619	Zuiko Corporation	19/04/2023	4494619	23803370.8	
4494676	SHL Medical AG	23/03/2011	4494676	24209527.1	
4494934	Magna Seating Inc.	16/03/2020	4494934	24209245.0	
4494968	SpeedInnov	17/07/2024	4494968	24189059.9	French
4495036	Coperion GmbH	18/07/2024	4495036	24189470.8	German
4495413	Southwest Research Institute	09/07/2024	4495413	24187465.0	

4495491	LG Electronics Inc.	11/01/2024	4495491	24151439.7	
4496611	PARI Pharma GmbH Savara Inc.	21/03/2023	4496611	23712278.3	
4496849	INEOS Styrolution Group GmbH	11/01/2023	4496849	23700728.1	
4497612	SUMITOMO RUBBER INDUSTRIES, LTD.	25/06/2024	4497612	24184200.4	
4498017	China Three Gorges Construction Engineering Corporation China Three Gorges Corporation	10/05/2024	4498017	24175181.7	
4498047	Hitachi Energy Ltd	27/07/2023	4498047	23188120.2	
4498926	Koninklijke Philips N.V.	20/03/2023	4498926	23711497.0	
4499358	Koninklijke Philips N.V.	13/03/2023	4499358	23711032.5	
4499564	Covi, Emanuela	23/03/2023	4499564	23719101.0	
4499910	PRIMO1D	08/03/2023	4499910	23710306.4	French
4500495	Koenig & Bauer AG	05/03/2024	4500495	24709698.5	German
4500742	VESTAS WIND SYSTEMS A/S	24/03/2023	4500742	23715025.5	
4501070	Microsoft Technology Licensing, LLC	23/12/2022	4501070	22851249.7	
4502459	ZKW Group GmbH	03/08/2023	4502459	23189571.5	
4502544	Dr. Johannes Heidenhain GmbH	06/06/2024	4502544	24180413.7	German
4503013	Roland Corporation	24/06/2024	4503013	24183972.9	
4503027	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	20/01/2009	4503027	24211480.9	
4503056	China Nuclear Power Technology Research Institute Co., Ltd China Nuclear Power Engineering Co., Ltd. China General Nuclear Power Corporation CGN Power Co., Ltd.	18/11/2022	4503056	22938283.3	
4504556	Magna Seating Inc.	22/05/2023	4504556	23735889.0	
4504640	Saipem S.p.A.	07/03/2023	4504640	23711792.4	
4505454	Alta Voce - AV Concept	12/05/2023	4505454	23724867.9	
4506240	Yamaha Hatsudoki Kabushiki Kaisha	10/06/2024	4506240	24181148.8	
4506582	Elbe Holding GmbH & Co. KG	02/08/2024	4506582	24192689.8	German
4508595	Koninklijke Philips N.V.	07/04/2023	4508595	23717561.7	
4508687	GELITA AG	25/01/2023	4508687	23702292.6	German
4510271	Contemporary Amperex Technology (Hong Kong) Limited	24/06/2022	4510271	22947383.0	
4511380	INVISTA Textiles (U.K.) Limited	28/07/2023	4511380	23754841.7	
4511469	Unilever Global IP Limited	13/04/2023	4511469	23719701.7	
4511697	OmniCam4Sky, Lda.	20/04/2023	4511697	23722709.5	
4511913	AGC Glass Europe	19/04/2023	4511913	23721840.9	
4513513	Physikalisch-Technische Bundesanstalt Braunschweig und Berlin	15/08/2024	4513513	24194736.5	German
4514174	L'OREAL	05/04/2023	4514174	23720005.0	
4514737	Autolift Production s.r.o.	23/05/2024	4514737	24745343.4	
4514896	SHPP Global Technologies B.V.	31/05/2023	4514896	23733067.5	
4514900	Wacker Chemie AG	25/04/2022	4514900	22725452.1	
4516718	Liebherr-Werk Nenzing GmbH	19/06/2024	4516718	24183013.2	German
4517078	Yamaha Hatsudoki Kabushiki Kaisha	31/07/2024	4517078	24192092.5	
4520597	Wuhan Lotus Cars Co., Ltd.	08/09/2023	4520597	23196142.6	
4521449	UNIVERSITE DE BORDEAUX Institut Polytechnique De Bordeaux Commissariat à l'Energie Atomique et aux Energies Alternatives Centre National de la Recherche Scientifique	05/09/2024	4521449	24198761.9	French
4522811	Caterpillar Inc.	26/04/2023	4522811	23726673.9	
4523317	GE Vernova Technology GmbH	09/05/2022	4523317	22724918.2	
4523987	VOLVO TRUCK CORPORATION	15/09/2023	4523987	23197734.9	
4525738	Cilag GmbH International	20/05/2024	4525738	24731075.8	
4526008	Purflux Filtration	12/05/2023	4526008	23729804.7	French
4526256	SNF Group	02/08/2024	4526256	24752037.2	

4526843	Airbus Defence and Space SAS Airbus Helicopters	24/05/2024	4526843	24732742.2	French
4527727	MAGNA Automotive Europe GmbH	20/09/2023	4527727	23198426.1	German
4528018	Daga, Andash	20/09/2023	4528018	23198464.2	German
4528440	Dongguan Padmat Rubber Co., Ltd.	21/09/2023	4528440	23198826.2	
4529497	Sares S.p.A.	12/05/2023	4529497	23729494.7	
4530823	Commissariat à l'Energie Atomique et aux Energies Alternatives	10/09/2024	4530823	24199572.9	French
4532648	Unilever Global IP Limited	02/05/2023	4532648	23724712.7	
4536133	Koninklijke Philips N.V.	29/05/2023	4536133	23728782.6	
4536589	thyssenkrupp Uhde GmbH thyssenkrupp AG	19/08/2024	4536589	24758255.4	German
4538160	Aph ePower Co., Ltd.	03/06/2024	4538160	24179519.4	
4540332	Dow Silicones Corporation	11/07/2022	4540332	22758419.0	
4542641	Samsung Electronics Co., Ltd.	14/05/2024	4542641	24175702.0	
4542643	Samsung Electronics Co., Ltd.	16/08/2024	4542643	24194976.7	
4546810	Climax Technology Co., Ltd.	23/10/2023	4546810	23205096.3	
4547111	Koninklijke Philips N.V.	20/06/2023	4547111	23730834.1	
4551415	Purflux Filtration	14/06/2023	4551415	23736189.4	French
4552881	Benteler Automobiltechnik GmbH	13/11/2023	4552881	23209510.9	German
4554450	Carl Zeiss Vision International GmbH	29/09/2023	4554450	23782915.5	
4554523	STRYKER CORPORATION Stryker European Operations Limited	11/07/2023	4554523	23751232.2	
4556242	BROTHER KOGYO KABUSHIKI KAISHA	14/11/2023	4556242	23209675.0	
4557161	SICK AG	15/11/2023	4557161	23209972.1	German
4558383	Sellen, Stephan	24/07/2023	4558383	23744172.0	
4561008	Deutsche Telekom AG	24/11/2023	4561008	23212056.8	
4561009	Deutsche Telekom AG	24/11/2023	4561009	23212045.1	
4561781	Adige S.p.A.	19/12/2023	4561781	23841320.7	
4561961	Cosentino Research & Development, S.L.	08/02/2024	4561961	24703802.9	
4563444	thyssenkrupp Presta Aktiengesellschaft thyssenkrupp AG	22/11/2024	4563444	24214825.2	German
4563512	TK Elevator Innovation and Operations GmbH	29/11/2023	4563512	23213073.2	German
4565795	Weir Minerals Netherlands B.V.	22/09/2023	4565795	23783529.3	
4565905	Saudi Arabian Oil Company	02/08/2023	4565905	23761653.7	
4566945	Pipistrel D.O.O.	08/02/2024	4566945	24156553.0	
4567404	Axetris AG	08/12/2023	4567404	23215298.3	
4569248	AUDI AG	29/09/2023	4569248	23783367.8	German
4569389	Fives Xcella	10/08/2023	4569389	23754321.0	French
4570137	Foshan Shunde Midea Electrical Heating Appliances Manufacturing Co., Ltd.	27/03/2024	4570137	24166999.3	
4572669	CareFusion 303, Inc.	12/09/2023	4572669	23783608.5	
4574777	SCHOTT AG	19/12/2023	4574777	23218126.3	
4574996	Guardant Health, Inc.	28/12/2015	4574996	25155747.6	
4575168	Luxwall, Inc.	16/11/2023	4575168	25174667.3	
4575367	Ruths S.p.A	29/10/2024	4575367	24209518.0	
4575550	Axis AB	19/12/2023	4575550	23217918.4	
4578842	Sileto Technologies LLC Sileto Global Holding S.à r.l.	08/09/2023	4578842	23800306.5	
4579208	TOYOTA JIDOSHA KABUSHIKI KAISHA	27/11/2024	4579208	24215813.7	
4581877	Nokia Technologies Oy	09/06/2024	4581877	24735009.3	
4583122	QUDORA Technologies GmbH	05/01/2024	4583122	24150599.9	
4584243	Hemoteq AG	17/09/2024	4584243	24769017.5	
4584794	Koninklijke Philips N.V.	04/09/2023	4584794	23764643.5	
4585092	Gold Flag Ltd.	24/11/2023	4585092	23927830.2	
4587134	Streetbarbell Group Oy	26/07/2024	4587134	24749220.0	
4590894	Billerud Aktiebolag (publ)	20/12/2023	4590894	23836479.8	
4591374	AVL List GmbH	08/05/2024	4591374	24733064.0	German
4592612	Insta GmbH	25/01/2024	4592612	24153923.8	German

4597423	Wistron Corporation	19/04/2024	4597423	24171282.7	German
4622748	thyssenkrupp Polysius GmbH	02/10/2024	4622748	24783262.9	
	thyssenkrupp AG SCHWENK Zement GmbH & Co. KG				

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1979098	Metso Finland Oy	19/01/2007	1979098	07700296.2	German
2496779	Clipex IP Limited	02/11/2010	2496779	10827707.0	
2817460	Braun, Alfons Walther, Frank Walther, Rolf	20/02/2013	2817460	13704959.9	
2908337	ams AG	12/02/2014	2908337	14154852.9	German
2940482	Eurotherm Ltd. London	17/04/2015	2940482	15163948.1	
2958701	Nuovo Pignone Tecnologie - S.r.l.	19/02/2014	2958701	14705511.5	
2969591	Christmann, H. Aaron	15/03/2014	2969591	14762584.2	
2983654	BPGbio, Inc.	08/04/2014	2983654	14782513.7	
3044893	Qualcomm Incorporated	18/08/2014	3044893	14759077.2	
3080798	ALSTOM Holdings	11/12/2014	3080798	14814811.7	
3129665	SIMPSON STRONG-TIE COMPANY INC.	08/04/2015	3129665	15717764.3	
3134149	Georgia Tech Research Corporation	24/04/2015	3134149	15783359.1	
3137002	Dean, Howard, David Elahinia, Mohammad, H. Haberland, Christoph Miller, Michael, J. Sutradhar, Alok Moghaddam, Narges, Shayesteh Walker, Jason, M. Skoracki, Roman Ohio State Innovation Foundation The University of Toledo	11/03/2015	3137002	15761675.6	
3147890	Mobilead	28/09/2015	3147890	15306512.3	German
3152783	Sandisk Technologies, Inc.	20/05/2015	3152783	15727191.7	
3157543	Inova Diagnostics, Inc.	23/06/2015	3157543	15812073.3	
3170561	FAE S.p.A.	03/09/2014	3170561	16203744.4	
3176488	Aerogel R&D Pte. Ltd.	18/09/2014	3176488	14898765.4	
3206242	LG Energy Solution, Ltd.	18/12/2015	3206242	15895145.9	
3229571	Hamilton Sundstrand Corporation	22/03/2017	3229571	17162294.7	
3233464	Kimberly-Clark Worldwide, Inc.	19/12/2014	3233464	14908623.3	
3236420	Imagination Technologies Limited	21/12/2009	3236420	17173032.8	
3245293	Stepan Company	11/01/2016	3245293	16737680.5	
3246187	MAN Truck & Bus SE	09/05/2017	3246187	17170149.3	French
3250086	Proglide Group Limited	27/01/2016	3250086	16707501.9	
3250591	Regeneron Pharmaceuticals, Inc.	25/01/2016	3250591	16703030.3	
3251089	Elekta, Inc.	21/01/2016	3251089	16708479.7	
3256543	Endo Enterprises (UK) Ltd	09/02/2016	3256543	16709487.9	
3266519	Pacific Industrial Development Corporation	01/07/2016	3266519	16177594.5	
3268246	Ergolash Pat. APS	09/03/2016	3268246	16709268.3	
3268735	Ecole Supérieure de Physique et de Chimie Industrielles de la Ville de Paris Centre National de la Recherche Scientifique Sorbonne Université	11/03/2016	3268735	16712966.7	
3273739	China Mobile Communications Corporation	14/04/2016	3273739	16779600.2	
3273955	Tianli Biotech Pty Ltd	23/03/2016	3273955	16767533.9	
3274799	Amazon Technologies, Inc.	23/03/2016	3274799	16769584.0	German
3280922	Simpson Strong-Tie Company, Inc.	06/04/2016	3280922	16717059.6	

3281175	RM Acquisition, LLC Molin, Hans M. Gyori, Marton Kuehnle, Andreas U. Li, Zheng	08/04/2016	3281175	16720954.3	
3283280	CareFusion 303, Inc.	11/04/2016	3283280	16720605.1	
3284102	Turun Yliopisto	17/02/2016	3284102	16707166.1	
3294465	ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY	13/05/2016	3294465	16791837.4	
3297663	Agensys, Inc.	18/05/2016	3297663	16797250.4	
3301151	The Procter & Gamble Company	21/06/2017	3301151	17177076.1	
3303753	Herrenknecht AG	27/05/2016	3303753	16732937.4	German
3304646	Qualcomm Incorporated	22/04/2016	3304646	16719714.4	
3308806	Logiqal	29/09/2017	3308806	17194165.1	French
3309826	TE Connectivity Solutions GmbH	13/10/2016	3309826	16002203.4	
3310479	Johnson Matthey Public Limited Company	16/06/2016	3310479	16733810.2	
3315142	Seoul Viosys Co., Ltd.	16/06/2016	3315142	16814619.9	
3317626	Rosemount Inc.	07/06/2016	3317626	16730963.2	
3326079	TLS Corp.	20/07/2016	3326079	16828468.5	
3326344	Qualcomm Incorporated	24/06/2016	3326344	16742084.3	
3334374	The Brain Protection Company PTY Ltd	12/08/2016	3334374	16834323.4	
3334389	Zimmer, Inc.	12/08/2016	3334389	16753807.3	
3336396	Zhejiang Sanhua Commercial Refrigeration Controls Co., Ltd	15/03/2016	3336396	16834421.6	
3336894	Altera Corporation	15/11/2017	3336894	17201911.9	
3338896	Miltenyi Biotec B.V. & Co. KG	08/12/2008	3338896	17202816.9	
3342672	Hyundai Motor Company Kia Corporation	05/12/2017	3342672	17205376.1	
3345758	Toppa Printing Co., Ltd.	02/09/2016	3345758	16842009.9	
3347877	Siemens Industry Software Inc.	07/09/2015	3347877	15903320.8	
3367111	Veris Industries, LLC	26/02/2018	3367111	18158636.3	
3367849	The Ergo Baby Carrier, Inc.	28/10/2016	3367849	16860977.4	
3376213	Siemens Energy Global GmbH & Co. KG	15/03/2017	3376213	17161027.2	German
3376450	Ocado Innovation Limited	03/06/2015	3376450	18156948.4	
3390651	Nutrition & Biosciences USA 4, Inc. International N&H Denmark ApS	14/12/2016	3390651	16822332.9	
3392414	Kubota Corporation	28/07/2015	3392414	18175535.6	
3393480	Repluca Pty Ltd	23/12/2016	3393480	16877015.4	
3394277	Koops, Bart C. Teunissen, Paula Johanna Maria Van Brussel-Zwijnen, Marco Scheffers, Martijn Guijt, Kees-jan Zou, Zhengzheng Tang, Zhongmei Qian, Zhen Ge, Jing Zhang, Zhenghong Danisco US Inc.	20/12/2016	3394277	16823134.8	
3394776	Yourgene Health UK Ltd	21/12/2016	3394776	16823031.6	
3396280	LG Electronics Inc.	28/03/2018	3396280	18164628.2	
3398258	InterDigital Patent Holdings, Inc.	29/12/2016	3398258	16826885.2	
3401251	ESPRESSO France SAS	16/04/2018	3401251	18000364.2	French
3403550	Weber-Stephen Products LLC	17/05/2018	3403550	18172840.3	
3404921	NBCUniversal Media, LLC	17/05/2018	3404921	18173044.1	
3409011	Barco N.V.	26/01/2017	3409011	17704405.4	
3412296	Kyungpook National University Industry-Academic Cooperation Foundation	03/02/2017	3412296	17747798.1	

3413978	Institut National de la Santé et de la Recherche Médicale (INSERM) Université de Montpellier Centre National de la Recherche Scientifique (CNRS)	10/02/2017	3413978	17705339.4	
3414496	Vertiv Corporation	08/02/2017	3414496	17707725.2	
3415235	Bio-Rad Laboratories, Inc.	23/03/2010	3415235	18157380.9	
3424241	Telefonaktiebolaget LM Ericsson (publ)	01/03/2016	3424241	16710848.9	
3434256	Chemisches Laboratorium Dr. Kurt Richter GmbH	26/07/2017	3434256	17183285.0	
3434648	Nippon Shokubai Co., Ltd.	30/01/2017	3434648	17769657.2	
3437071	Snap Inc.	31/03/2017	3437071	17776809.0	
3438235	Ecolab USA Inc.	17/10/2008	3438235	18192182.6	
3442516	University of Canberra	10/04/2017	3442516	17781629.5	
3443000	Alpine Immune Sciences, Inc.	14/04/2017	3443000	17735672.2	
3443103	KWS SAAT SE & Co. KGaA	12/04/2017	3443103	17720379.1	German
3444311	Kuraray Co., Ltd.	06/04/2017	3444311	17782295.4	
3446442	Cisco Technology, Inc.	27/03/2017	3446442	17715381.4	
3448417	Merck Sharp & Dohme LLC	21/04/2017	3448417	17790145.1	
3451349	Stella Chemifa Corporation	20/04/2017	3451349	17789396.3	
3455719	Google LLC	10/05/2017	3455719	17725416.6	
3458154	Boston Scientific Neuromodulation Corporation	21/07/2017	3458154	17748997.8	
3459739	Shuhou Co., Ltd.	17/05/2016	3459739	16801687.1	
3460016	Kuraray Co., Ltd.	17/05/2017	3460016	17799438.1	
3462896	Groupe Lactalis	23/05/2017	3462896	17726247.4	French
3464360	Agenus Inc.	26/05/2017	3464360	17728405.6	
3465614	Université de Bordeaux L'Institut Polytechnique De Bordeaux Centre Hospitalier Universitaire de Bordeaux Centre National de la Recherche Scientifique Institut National de la Santé et de la Recherche Médicale (INSERM)	29/05/2017	3465614	17726309.2	French
3467418	CISDI Engineering Co., Ltd	14/04/2017	3467418	17805540.6	
3468445	Plenoptika, Inc.	13/06/2017	3468445	17731789.8	
3469019	Henkel AG & Co. KGaA	09/06/2017	3469019	17728222.5	
3471552	International Dehydrated Foods, Inc.	15/06/2017	3471552	17814129.7	
3473691	Honeywell International Inc.	30/07/2009	3473691	18212013.9	
3474191	Stradvision, Inc.	05/09/2018	3474191	18192810.2	
3475626	RHEIA, LLC (Pennsylvania limited liability company)	04/04/2017	3475626	17820687.6	
3477287	F. Hoffmann-La Roche AG	26/10/2017	3477287	17198674.8	
3478438	General Electric Company	25/05/2017	3478438	17728377.7	
3480083	Danfoss Power Solutions Aps	12/09/2018	3480083	18194102.2	
3487750	Prinoth Ltd	20/07/2017	3487750	17830156.0	
3493687	Société des Produits Nestlé S.A.	28/07/2017	3493687	17745337.0	
3497675	Microsoft Technology Licensing, LLC	08/08/2017	3497675	17761349.4	
3498317	Nikkiso Co., Ltd.	07/08/2017	3498317	17839424.3	
3498737	Imagine Global Care Corporation	04/08/2017	3498737	17839606.5	
3500929	Nokia Solutions and Networks Oy	18/08/2016	3500929	16913610.8	
3501940	ALSTOM Holdings	19/12/2018	3501940	18214188.7	French
3503041	Dassault Systèmes	24/12/2017	3503041	17306933.7	
3503872	Reproductive Medicine And Gynaecology Associates Limited	21/08/2017	3503872	17757855.6	
3504347	Resolution Bioscience, Inc.	24/08/2017	3504347	17844424.6	
3506299	Ethicon LLC	11/09/2018	3506299	18193603.0	
3507092	Corning Incorporated	03/01/2018	3507092	18704324.5	
3510706	Sony Group Corporation	17/08/2017	3510706	17754158.8	
3511855	Malikie Innovations Limited	19/12/2018	3511855	18213808.1	
3512522	IVIEW Therapeutics, Inc.	04/09/2018	3512522	18852534.9	

3513300	Verb Surgical Inc.	15/09/2017	3513300	17851670.4	
3515656	Flexible Steel Lacing Company	22/09/2017	3515656	17854008.4	
3517671	adidas AG	09/01/2019	3517671	19150974.4	
3520766	Amorepacific Corporation	29/09/2017	3520766	17856856.4	
3521522	Sumitomo (S.H.I.) Construction Machinery Co., Ltd.	28/09/2017	3521522	17856312.8	
3521791	Dr. Ing. h.c. F. Porsche AG	22/08/2018	3521791	18020404.2	German
3527714	LG Electronics Inc.	13/11/2017	3527714	19168435.6	
3529375	Siemens Healthineers AG	28/11/2017	3529375	17816540.3	
3541238	Colgate-Palmolive Company	13/12/2017	3541238	17825705.1	
3542471	Lufthansa Technik AG	21/11/2017	3542471	17801704.2	German
3544935	Corning Incorporated	21/11/2017	3544935	17818663.1	
3547939	Ethicon LLC	22/11/2017	3547939	17817442.1	
3548841	Aurora Operations, Inc.	21/11/2017	3548841	17898933.1	
3549342	Qualcomm Incorporated	30/11/2017	3549342	17817580.8	
3551798	Clean Chemistry, Inc.	22/05/2017	3551798	17877485.7	
3553642	Huawei Technologies Co., Ltd.	30/12/2016	3553642	16925851.4	
3554863	Active Tools International (HK) Ltd.	15/12/2016	3554863	16923640.3	
3555149	Borealis GmbH	12/12/2017	3555149	17825425.6	
3555482	Baker Hughes Holdings LLC	04/12/2017	3555482	17881681.5	
3556851	Riken Immune Regenerative Medicine Inc.	31/08/2017	3556851	17846664.5	
3558368	MacroGenics, Inc.	21/12/2017	3558368	17882545.1	
3559244	Philip Morris Products S.A.	15/12/2017	3559244	17840434.9	
3559335	Arkema France	21/12/2017	3559335	17818172.3	
3559711	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	21/12/2017	3559711	17823133.8	
	Media Lario s.r.l.				
3560214	Siemens Energy Global GmbH & Co. KG	30/01/2018	3560214	18704460.7	German
3561538	Furukawa Electric Co., Ltd.	20/12/2017	3561538	17883437.0	
	Furukawa Automotive Systems Inc.				
3562526	MeKo Manufacturing e.K.	02/01/2018	3562526	18700022.9	German
3563296	HRL Laboratories, LLC	19/12/2017	3563296	17888421.9	
3565347	Huawei Technologies Co., Ltd.	04/01/2018	3565347	18742090.6	
3566267	VoltSafe Inc.	05/01/2018	3566267	18735896.5	
3566455	Blazer and Flip Flops, Inc. dba The Experience Engine	19/12/2016	3566455	16874078.5	
3566497	MEDIATEK INC.	24/01/2018	3566497	18744455.9	
3567431	Powdertech Co., Ltd.	25/12/2017	3567431	17890275.5	
3568039	Dyson Technology Limited	11/01/2018	3568039	18700391.8	
3572277	STANLEY ELECTRIC CO., LTD.	21/05/2019	3572277	19175811.9	
3574255	MediBeacon Inc.	30/01/2018	3574255	18745216.4	
3574515	Eaton Intelligent Power Limited	11/12/2017	3574515	17811603.4	German
3575101	Toppa Printing Co., Ltd.	17/06/2010	3575101	19175652.7	
3575858	Hoya Corporation	02/02/2017	3575858	17894633.1	
3577467	Anabios Corporation	01/02/2018	3577467	18747927.4	
3577516	Barco N.V.	03/02/2017	3577516	17706964.8	
3578161	Adeka Corporation	16/01/2018	3578161	18748710.3	
3578542	Corteva Agriscience LLC	07/04/2016	3578542	19174959.7	
3579860	Mayo Foundation for Medical Education and Research	08/02/2018	3579860	18751393.2	
3579932	Oshkosh Corporation	07/02/2018	3579932	18707464.6	
3580097	Cellink Corporation	13/04/2018	3580097	18784679.5	
3580588	Teague, Philip Stewart, Alex	20/12/2017	3580588	17829510.1	
3580981	Huawei Technologies Co., Ltd.	28/03/2018	3580981	18775343.9	
3581842	Kawasaki Jukogyo Kabushiki Kaisha	02/02/2018	3581842	18751431.0	
3582108	Quantaro, LLC	14/06/2019	3582108	19180330.3	
3582178	Canon Kabushiki Kaisha	12/03/2018	3582178	18776363.6	
3582284	Samsung SDI Co., Ltd.	28/05/2019	3582284	19176856.3	
3584526	Bai, Hongmei	09/08/2017	3584526	17896847.5	
3586159	Cruise Munich GmbH	23/02/2018	3586159	18707353.1	German
3586928	RG Green Systems, S.L.	01/02/2018	3586928	18770999.3	

3588841	QuBalt GmbH	22/06/2018	3588841	18179235.9	
3589115	Bejo Zaden B.V.	02/03/2018	3589115	18711242.0	
3589183	Canon Kabushiki Kaisha	26/02/2018	3589183	18710552.3	
3592783	W.R. Grace & Co.-Conn. Braskem America, Inc.	06/03/2017	3592783	17899625.2	
3593109	1934612 Ontario Inc.	07/03/2018	3593109	18764225.1	
3593795	Cidat, S.A. De C.V.	14/12/2016	3593795	16923959.7	
3593828	Cook Medical Technologies LLC	12/07/2019	3593828	19186074.1	
3596783	Viasat, Inc.	20/03/2018	3596783	18771956.2	
3597596	Ecotricity New Ventures Limited	05/02/2016	3597596	19186115.2	
3600227	TotalEnergies OneTech	16/03/2018	3600227	18711344.4	French
3601911	Colruyt Group	20/03/2018	3601911	18728951.7	
3602949	Sharp Kabushiki Kaisha	28/03/2018	3602949	18777356.9	
3603236	Apple Inc.	14/03/2018	3603236	18715376.2	
3603588	B.Braun Medical	14/07/2010	3603588	19179368.6	
3605339	NEC Corporation	23/03/2018	3605339	18770987.8	
3607286	PXE COMPUTATIONAL IMAGING LTD.	07/02/2018	3607286	18707981.9	
3607676	Bobsbox, LLC.	03/04/2018	3607676	18781167.4	
3609112	Samsung Electronics Co., Ltd.	08/05/2018	3609112	18799355.5	
3610734	Philip Morris Products S.A.	27/05/2016	3610734	19193889.3	
3610774	Biosense Webster (Israel) Ltd.	13/08/2019	3610774	19191519.8	
3611162	Toray Fine Chemicals Co., Ltd.	05/01/2018	3611162	18784415.4	
3612430	Siemens Mobility GmbH	14/05/2018	3612430	18727183.8	German
3616182	Audi AG	20/03/2018	3616182	18712865.7	German
3616183	Waymo LLC	26/06/2018	3616183	18750275.2	
3616526	Nihon Shokuhin Kako Co., Ltd.	24/04/2018	3616526	18791230.8	
3618704	Garmin Switzerland GmbH	03/05/2018	3618704	18723783.9	
3618715	Lima USA, Inc.	19/06/2018	3618715	18821593.3	
3620595	Vertemax Group Ltd Worxsafe AB	06/09/2018	3620595	18192903.5	
3624593	Kerry Group Services International Ltd	15/05/2018	3624593	18725183.0	
3627749	Sun Patent Trust	24/08/2011	3627749	19207762.6	
3628644	GUARNIFLON S.P.A.	25/09/2019	3628644	19199621.4	
3629266	Rockwell Automation Technologies, Inc.	23/09/2019	3629266	19198922.7	
3630268	Case Western Reserve University	24/05/2018	3630268	18770142.0	
3630810	Jellagen Limited	01/06/2018	3630810	18730079.3	
3632297	Osaka University Topcon Corporation	15/05/2018	3632297	18805566.9	
3632839	ROLEX SA	19/12/2014	3632839	19208806.0	French
3632980	Nitto Denko Corporation	30/05/2018	3632980	18810405.3	
3633889	ZTE Corporation	17/05/2018	3633889	18806002.4	
3634141	Société des Produits Nestlé S.A.	06/06/2018	3634141	18729118.2	
3634179	Kopperud, Knut Einar	05/06/2018	3634179	18814149.3	
3634297	Ethicon LLC	26/09/2018	3634297	18788900.1	
3635693	Honeywell International Inc.	05/06/2018	3635693	18733489.1	
3636300	Terumo Kabushiki Kaisha	08/08/2018	3636300	18863162.6	
3637105	Qiagen Sciences, LLC	23/12/2013	3637105	19196400.6	
3638038	Premix Oy	14/06/2018	3638038	18729692.6	
3638427	Die Tronic S.r.l.	08/09/2017	3638427	17829332.0	
3638753	GIDARA Energy B.V.	08/06/2018	3638753	18730743.4	German
3639524	ARRIS Enterprises LLC	13/06/2018	3639524	18737107.5	
3642016	3DNextech S.R.L.	23/06/2018	3642016	18746768.3	
3642416	Kemira Oyj	19/06/2018	3642416	18739572.8	
3645622	Dow Global Technologies LLC	28/06/2017	3645622	17915547.8	
3646028	University of Akron Global Life Sciences Solutions Operations UK Ltd	16/04/2018	3646028	18722411.8	
3646685	Milwaukee Electric Tool Corporation	26/06/2018	3646685	18823004.9	
3646816	Hundred Co., Ltd.	28/06/2017	3646816	17915602.1	
3646910	Taisei Kako Co., Ltd.	26/06/2018	3646910	18825125.0	
3647853	BOE Technology Group Co., Ltd.	10/05/2018	3647853	18825340.5	

3648760	Treeway TW001 B.V.	06/07/2018	3648760	18736912.9	German
3649205	TESA SE	26/06/2018	3649205	18737522.5	
3650378	Qualicaps Co., Ltd.	23/07/2018	3650378	18846509.0	
3650605	Komatsu Ltd.	20/07/2018	3650605	18904145.2	
3651785	Case Western Reserve University	11/07/2018	3651785	18832119.4	
3655420	UCB Biopharma SRL	16/07/2018	3655420	18746627.1	French
3657960	HealthTech Bio Actives, S.L.U.	26/07/2018	3657960	18742824.8	
3658417	Stellantis Auto SAS	18/06/2018	3658417	18737953.2	
3658908	INTEGRA Biosciences AG	23/07/2018	3658908	18838553.8	
3660937	SUMITOMO CHEMICAL COMPANY, LIMITED	16/05/2019	3660937	19806403.2	
3664040	Sony Group Corporation	06/02/2012	3664040	20150854.6	German
3666161	Karl Storz SE & Co. KG	12/12/2019	3666161	19215849.1	
3666231	Zimmer Biomet Spine, Inc.	12/12/2019	3666231	19215500.0	
3666829	LG Chem, Ltd.	16/08/2018	3666829	18846391.3	
3668247	Beijing Xiaomi Mobile Software Co., Ltd.	10/08/2017	3668247	17921092.7	
3668461	AlphaRET Pty Ltd	17/08/2018	3668461	18846727.8	French
3669648	César Dos Santos, Gil Batista Gonçalves, Carla Maria	18/12/2018	3669648	18213393.4	
3670476	RTX Corporation	18/12/2019	3670476	19217686.5	
3670640	Henkel AG & Co. KGaA	28/11/2019	3670640	19212052.5	
3671505	IDEMIA France	17/12/2019	3671505	19217172.6	
3671654	Imagination Technologies Limited	13/12/2019	3671654	19216217.0	German
3673297	BlackBerry Limited	10/08/2018	3673297	18848254.1	
3675746	Revmedica, Inc.	10/08/2018	3675746	18760198.4	
3676760	Samsung Electronics Co., Ltd.	03/04/2018	3676760	18883211.7	
3677174	Oxehealth Limited	30/12/2019	3677174	19220090.5	
3678992	Crasus Chemical Inc.	03/09/2018	3678992	18779470.6	French
3679824	Patek Philippe SA Genève	11/01/2019	3679824	19151343.1	
3680781	LG Electronics Inc.	10/01/2018	3680781	18854796.2	
3682986	Asahi Kasei Kabushiki Kaisha	14/09/2018	3682986	18857014.7	
3683025	Wintersteiger, Herbert	15/01/2020	3683025	20151891.7	
3683718	Qualcomm Auto Ltd.	18/01/2019	3683718	19152482.6	German
3685014	Baker Hughes Holdings LLC	10/09/2018	3685014	18857915.5	
3685101	CATALYTIC Power Solutions GmbH	20/09/2018	3685101	18779309.6	
3686381	Burg-Wächter GmbH & Co. KG	16/01/2020	3686381	20152250.5	
3687444	Vascutek Limited	26/09/2018	3687444	18782143.4	
3687559	Sanford Burnham Prebys Medical Discovery Institute	28/09/2018	3687559	18862059.5	German
3688184	Université de Brest	28/09/2018	3688184	18773480.1	
	Institut national de recherche pour l'agriculture, l'alimentation et l'environnement				
	Institut National de la Santé et de la Recherche Médicale				
	Etablissement Français Du Sang (EFS)				
	Centre Hospitalier Régional et Universitaire de Brest				
3688465	Axxin Pty Ltd	21/09/2018	3688465	18862359.9	German
3688491	Magna Electronics, LLC	26/09/2018	3688491	18783333.0	
3689133	AGC Inc.	13/09/2018	3689133	18861978.7	
3689948	TOYOBO CO., LTD.	03/09/2018	3689948	18861059.6	
3695004	American Sterilizer Company	21/09/2018	3695004	18792601.9	
3695590	Consensus Cloud Solutions International Ltd	02/10/2018	3695590	18865598.9	German
3697095	Tencent Technology (Shenzhen) Company Limited	28/06/2018	3697095	18866688.7	
3699174	ILAB	12/07/2018	3699174	18869374.1	
3701940	Mexichem Fluor S.A. de C.V.	02/12/2016	3701940	20169450.2	
3703561	Siemens Medical Solutions USA, Inc.	28/08/2018	3703561	18886464.9	
3703628	Ceroflo Limited	05/11/2018	3703628	18799507.1	

3703899	Coherent, Inc.	10/10/2018	3703899	18796231.1	
3705378	JTEKT CORPORATION	23/10/2018	3705378	18873340.6	
3705572	CJ Cheiljedang Corporation	16/08/2018	3705572	18887216.2	
3708404	Takeuchi MFG. Co., Ltd.	13/06/2019	3708404	19180121.6	
3708952	Leica Geosystems AG	14/03/2019	3708952	19163005.2	
3709322	Zhongtian Supercapcitor Technology Co., Ltd.	14/03/2019	3709322	19768237.0	
	Jiangsu Zhongtian Technology Co., Ltd.				
	Tsinghua University				
3711767	Shionogi & Co., Ltd.	15/11/2018	3711767	18877429.3	
3714409	Fair Isaac Corporation	20/11/2018	3714409	18829538.0	
3714768	Topcon Corporation	12/10/2018	3714768	18881193.9	
3716791	Cosucra Groupe Warcoing S.A.	28/11/2018	3716791	18815960.2	
3717270	Kao Corporation	21/11/2018	3717270	18881598.9	
3717660	Provincial Health Services Authority	30/11/2018	3717660	18883957.5	
3718055	Anaflash Inc.	21/11/2018	3718055	18884830.3	
3718371	Nokia Technologies Oy	30/11/2017	3718371	17817690.5	
3719097	Nitto Denko Corporation	29/11/2018	3719097	18882496.5	
3719259	RTX Corporation	27/03/2020	3719259	20166491.9	
3719408	Mitsubishi Electric Corporation	29/11/2017	3719408	17933432.1	
3719709	Samsung Display Co., Ltd.	06/02/2020	3719709	20155921.8	
3720692	Essilor International	05/12/2018	3720692	18811051.4	
3722683	GD Midea Air-Conditioning Equipment Co., Ltd.	28/03/2019	3722683	19778417.6	
	Midea Group Co., Ltd.				
3722686	Daikin Industries, Ltd.	28/11/2018	3722686	18886031.6	
3722922	Acer Incorporated	04/02/2020	3722922	20155349.2	
3723472	Netafim Ltd.	10/12/2018	3723472	18830532.0	
3724453	Safran Helicopter Engines	12/12/2017	3724453	17842290.3	French
3724567	LG Electronics Inc.	11/12/2018	3724567	18889452.1	
3725406	Mozarc Medical US LLC	26/05/2015	3725406	20165827.5	
3726027	RTX Corporation	31/03/2020	3726027	20167204.5	
3726082	Goodrich Corporation	18/11/2019	3726082	19209761.6	
3726207	Nitto Denko Corporation	11/12/2018	3726207	18887762.5	
3727664	IFP Energies nouvelles	30/11/2018	3727664	18815579.0	French
3728666	Constellium Extrusions Decin s.r.o.	20/12/2018	3728666	18826348.7	
3729973	GUANGDONG WONDERFUL INTERNATIONAL BIOTECHNOLOGY CO., LTD.	03/09/2018	3729973	18891316.4	
3731870	Liqmeds Limited	24/12/2018	3731870	18842823.9	
3732656	PlusAI, Inc.	26/12/2018	3732656	18896906.7	
3732949	CLAAS Selbstfahrende Erntemaschinen GmbH	09/01/2020	3732949	20150958.5	German
3736321	Carlsberg Breweries A/S	23/06/2017	3736321	20178256.2	
3738285	Motorola Solutions, Inc.	28/02/2018	3738285	18717443.8	
3739434	Wacom Co., Ltd.	15/11/2018	3739434	18906401.7	
3740917	nChain Licensing AG	10/01/2019	3740917	19702121.5	
3741139	Nokia Technologies Oy	14/01/2019	3741139	19740927.9	
3742094	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	18/05/2020	3742094	20175227.6	French
3742894	Nova-Tech Engineering, LLC	24/01/2019	3742894	19704935.6	
3743552	Electrolux Professional AB (publ)	26/01/2018	3743552	18702223.1	
3743998	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	24/01/2018	3743998	18701466.7	
3745117	Subaru Corporation	14/04/2020	3745117	20169389.2	
3745388	Samsung Display Co., Ltd.	24/04/2020	3745388	20171291.6	
3745613	Samsung Electronics Co., Ltd.	24/01/2019	3745613	19743981.3	
3745867	Philibert, Pascal	31/01/2019	3745867	19704561.0	French
3746219	Advanced Refining Technologies, LLC	25/01/2019	3746219	19746973.7	
3753162	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	13/02/2019	3753162	19707892.6	

3753256	Google LLC	24/04/2018	3753256	18723329.1	French
3753799	ALSTOM Holdings	17/06/2020	3753799	20180617.1	
3753806	thyssenkrupp Presta AG	12/06/2020	3753806	20179627.3	
	thyssenkrupp AG				
3754507	Cogito Instruments SA	20/06/2019	3754507	19181481.3	
3755137	Syngenta Crop Protection AG	19/02/2019	3755137	19706268.0	German
3756054	Dromont S.p.A.	20/02/2019	3756054	19710493.8	
3756869	Future Technology Co., Ltd.	22/02/2018	3756869	18906786.1	
3757388	Kabushiki Kaisha Kobe Seiko Sho (Kobe Steel, Ltd.)	21/04/2020	3757388	20170550.6	
3757634	SUMITOMO ELECTRIC INDUSTRIES, LTD.	21/02/2019	3757634	19757058.3	
3760970	NIKON CORPORATION	27/02/2018	3760970	18907727.4	
3764515	MIKUNI CORPORATION	17/06/2020	3764515	20180402.8	
3764685	Huawei Technologies Co., Ltd.	04/04/2018	3764685	18913331.7	
3764862	LG Electronics Inc.	14/03/2019	3764862	19768600.9	
3765916	Hewlett-Packard Development Company, L.P.	28/02/2019	3765916	19855547.6	
3765939	Microsoft Technology Licensing, LLC	01/12/2018	3765939	18821904.2	German
3766189	VOLVO TRUCK CORPORATION	15/03/2018	3766189	18713160.2	
3766530	Nikkiso Company Limited	19/04/2019	3766530	19792790.8	
3767102	RENK GmbH	25/05/2020	3767102	20176289.5	
3768403	Sony Interactive Entertainment LLC	22/01/2019	3768403	19704494.4	
3768699	Gavish-Galilee Bio Applications Ltd.	22/03/2019	3768699	19722960.2	
3768743	Huntsman Petrochemical LLC	18/03/2019	3768743	19772328.1	
3771038	Delta Electronics, Inc.	16/07/2020	3771038	20186251.3	
3772259	QuantLogic Corporation	02/04/2019	3772259	19782032.7	
3772340	Grena USA LLC	17/07/2020	3772340	20186371.9	
3772960	Bayer Aktiengesellschaft	12/04/2019	3772960	19716899.0	German
3773733	Synthonics, Inc.	04/04/2019	3773733	19781565.7	
3773778	IC Surgical, Inc.	01/04/2019	3773778	19717667.0	
3774459	QUALCOMM INCORPORATED	06/04/2019	3774459	19719016.8	
3776084	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.	17/07/2019	3776084	19837261.7	
3779432	SHIMADZU CORPORATION	04/04/2019	3779432	19785750.1	
3779719	Palantir Technologies Inc.	01/08/2017	3779719	20187724.8	
3780974	PM-International AG	17/04/2018	3780974	18720169.4	
3781003	Pacific Market International, LLC	08/07/2020	3781003	20780081.4	
3781283	Boll & Kirch Filterbau Gesellschaft mit beschränkter Haftung	10/04/2019	3781283	19721848.0	
3781652	SABIC Global Technologies B.V.	11/04/2019	3781652	19719149.7	German
	Saudi Arabian Oil Company				
3781816	WANNER ENGINEERING, INC.	17/04/2019	3781816	19722366.2	
3782082	Google LLC	17/05/2019	3782082	19728824.4	
3782427	QUALCOMM Incorporated	18/04/2019	3782427	19725250.5	
3783894	Imagination Technologies Limited	21/08/2020	3783894	20192251.5	
3784267	Arrowhead Pharmaceuticals, Inc.	29/04/2019	3784267	19792933.4	
3784470	Fram, Jerry R.	23/04/2019	3784470	19792106.7	
3785607	Quanta Computer Inc.	25/03/2020	3785607	20165693.1	
3785608	Clarion Co., Ltd.	11/08/2020	3785608	20190445.5	
3786170	INSTITUTE OF RHEOLOGICAL FUNCTIONS OF FOOD	18/04/2019	3786170	19794041.4	German
3787094	Contemporary Amperex Technology (Hong Kong) Limited	07/04/2020	3787094	20788415.6	
3789968	Audi AG	05/09/2019	3789968	19195616.8	
3791201	Arbe Robotics Ltd.	06/05/2019	3791201	19799057.5	
3791272	Google LLC	27/08/2019	3791272	19768939.1	
3793523	The United States of America, as represented by the Secretary, Department of Health and Human Services	15/05/2019	3793523	19728226.2	
3796116	IO Tech Group, Ltd.	14/09/2017	3796116	20202352.9	

3796436	Contemporary Amperex Technology (Hong Kong) Limited	11/11/2019	3796436	19906208.4	
3796879	C. R. Bard, Inc.	22/05/2019	3796879	19807954.3	
3798451	MITSUBISHI HEAVY INDUSTRIES THERMAL SYSTEMS, LTD.	24/05/2019	3798451	19810828.4	
3799915	TC1 LLC	13/05/2013	3799915	20204761.9	
3801114	NIKE Innovate C.V.	23/05/2019	3801114	19730062.7	
3801935	General Electric Company	07/06/2019	3801935	19732851.1	
3802228	Robert Bosch GmbH	12/04/2019	3802228	19721996.7	German
3803362	University of Leicester	05/06/2019	3803362	19734134.0	
3803725	SSI Schäfer Automation GmbH (DE)	24/05/2019	3803725	19726674.5	German
3803736	DEKA Products Limited Partnership	07/06/2019	3803736	19737291.5	
3806423	ZTE Corporation	26/04/2019	3806423	19806392.7	
3806481	Carrier Japan Corporation	31/05/2018	3806481	18920907.5	
3806648	ROQUETTE FRERES	14/06/2019	3806648	19729572.8	
3807252	Cornell University	18/06/2019	3807252	19823336.3	
3807671	QUALCOMM INCORPORATED	23/05/2019	3807671	19730077.5	
3807730	Gestamp Servicios, S.A.	13/06/2019	3807730	19729324.4	
3807809	The Face Recognition Company Limited	17/06/2019	3807809	19744781.6	
3808036	Schneider Electric USA, Inc.	12/07/2019	3808036	19833832.9	
3808214	Tesera co., Ltd.	14/06/2019	3808214	19820304.4	
3808278	Tani, Kazuo	05/06/2019	3808278	19815437.9	
3808339	ALCON INC.	03/05/2013	3808339	20208225.1	
3810665	Celanese International Corporation	30/05/2019	3810665	19734185.2	
3811613	Telefonaktiebolaget LM Ericsson (publ)	20/06/2019	3811613	19732994.9	
3811850	TOPCON CORPORATION	15/04/2019	3811850	19818784.1	
3812916	KONAMOBILITY COMPANY LIMITED	13/03/2020	3812916	20788975.9	
3813244	Mitsubishi Electric Corporation	24/10/2018	3813244	18923027.9	
3813446	Huawei Technologies Co., Ltd.	30/09/2014	3813446	20189956.4	
3813715	Auris Health, Inc.	03/09/2019	3813715	19863456.0	
3813951	City of Hope	01/07/2019	3813951	19752576.9	
3814435	Aerogel ApS	28/06/2019	3814435	19737025.7	
3814703	LG Electronics Inc.	26/06/2019	3814703	19825701.6	
3815086	MICRON TECHNOLOGY, INC.	15/05/2019	3815086	19814195.4	
3817021	LS Materials Co., Ltd.	29/05/2019	3817021	19826268.5	
3817279	Japan Communications, Inc.	26/06/2019	3817279	19826711.4	
3819222	Shanghai Winlong Energy Conservation & Environmental Protection Technology Co., Ltd	20/06/2019	3819222	19829885.3	
3821346	HUAWEI TECHNOLOGIES CO., LTD.	09/08/2018	3821346	18796509.0	
3821360	Ribbon Communications Operating Company, Inc.	12/07/2019	3821360	19834513.4	
3821582	Siemens Mobility GmbH	09/07/2019	3821582	19745992.8	German
3822688	Swarovski-Optik AG & Co KG.	12/11/2020	3822688	20207271.6	German
3822977	Viavi Solutions Inc.	24/08/2016	3822977	20217282.1	
3823069	TOYOTA JIDOSHA KABUSHIKI KAISHA	24/09/2020	3823069	20198018.2	
3824137	JAROLIM, Michael	08/05/2019	3824137	19724380.1	German
3824460	Expressive	18/07/2019	3824460	19753176.7	French
3824878	R.P. Scherer Technologies, LLC	14/03/2014	3824878	20216392.9	
3825310	Fondazione Istituto Italiano di Tecnologia The Regents of the University of California	02/05/2018	3825310	20217990.9	
3825500	Suprema HQ Inc.	08/08/2019	3825500	19847638.4	
3826204	Huawei Technologies Co., Ltd.	16/06/2008	3826204	20198588.4	
3826343	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/01/2018	3826343	21151550.7	
3826714	Advanced Bionics AG	23/07/2018	3826714	18752927.6	
3827163	8 Rivers Capital, LLC	23/07/2019	3827163	19773520.2	
3827301	Magic Leap, Inc.	23/07/2019	3827301	19840583.9	
3827343	Microsoft Technology Licensing, LLC	03/07/2019	3827343	19749478.4	
3827487	Elbit Systems Electro-Optics Elop Ltd.	04/07/2019	3827487	19840135.8	
3827636	QUALCOMM Incorporated	12/07/2019	3827636	19746322.7	

3828645	Montres Breguet S.A.	27/11/2019	3828645	19211924.6	French
3828745	Digital Arts Inc.	25/07/2019	3828745	19840525.0	
3828963	LG Energy Solution, Ltd.	26/06/2020	3828963	20831998.8	
3830119	Imcheck Therapeutics Centre National de la Recherche Scientifique - CNRS - Etablissement Public, Scientifique et Technologique (EPST) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM) Aix-Marseille Université Institut Jean Paoli & Irène Calmettes	31/07/2019	3830119	19745618.9	
3830625	IonQ, Inc. Duke University	30/07/2019	3830625	19753534.7	German
3830627	Bae Systems Information And Electronic Systems Integration Inc.	10/07/2019	3830627	19840111.9	
3830820	Syntiant	01/08/2019	3830820	19844888.8	
3830993	Lenovo (Beijing) Limited	01/08/2018	3830993	18928602.4	
3832584	TADANO LTD.	02/08/2019	3832584	19843441.7	
3832585	TADANO LTD.	02/08/2019	3832585	19845465.4	
3832998	Sony Semiconductor Solutions Corporation	17/07/2019	3832998	19844820.1	
3834509	Lenovo (Singapore) Pte. Ltd.	09/08/2019	3834509	19790776.9	
3834870	Shenzhen Mindray Bio-Medical Electronics Co., Ltd. Peking Union Medical College Hospital, Chinese Academy of Medical Science and Peking Union Medical College	21/08/2018	3834870	18931156.6	
3836597	VIVO MOBILE COMMUNICATION CO., LTD.	06/08/2019	3836597	19848485.9	
3837327	Henkel AG & Co. KGaA	16/08/2019	3837327	19850455.7	
3838002	International Tobacco Machinery Poland Sp. z o.o.	17/12/2020	3838002	20214786.4	
3839803	Diebold Nixdorf Systems GmbH	17/12/2019	3839803	19217177.5	
3839903	Angel Playing Cards Co., Ltd.	07/05/2018	3839903	21156517.1	
3840294	KT Corporation	13/08/2019	3840294	19850089.4	
3840739	Centrexion Therapeutics Corporation	23/08/2019	3840739	19851394.7	
3841712	Oracle International Corporation	31/07/2019	3841712	19752615.5	
3841954	FUJIFILM Corporation	08/08/2019	3841954	19851797.1	
3842890	UVify Inc.	11/03/2020	3842890	20162415.2	
3843714	Arcus Biosciences, Inc.	26/08/2019	3843714	19854871.1	
3844181	ImmunityBio, Inc.	29/08/2019	3844181	19766444.4	
3844497	F. Hoffmann-La Roche AG	26/08/2019	3844497	19758728.0	
3844719	Bendix Commercial Vehicle Systems LLC	21/08/2019	3844719	19855164.0	
3845140	Ethicon LLC	29/12/2020	3845140	20217604.6	
3845437	HYUNDAI MOTOR COMPANY Kia Corporation	29/12/2020	3845437	20217549.3	
3845515	Kaneka Corporation	29/08/2019	3845515	19854231.8	French German
3845746	RTX Corporation	04/01/2021	3845746	21150077.2	
3846553	BlackBerry Limited	03/06/2013	3846553	20213855.8	
3847902	Luxidum GmbH	09/01/2020	3847902	20151028.6	
3848720	Rosemount Tank Radar AB	13/01/2020	3848720	20151410.6	
3849946	OCP SA	12/09/2019	3849946	19783382.5	
3852948	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	19/09/2019	3852948	19778447.3	
3854981	Garner Aluminium Extrusions Limited	27/01/2021	3854981	21153857.4	
3855655	Datang Mobile Communications Equipment Co., Ltd.	20/09/2019	3855655	19862981.8	
3855677	nChain Licensing AG	21/02/2017	3855677	21150407.1	
3857737	Hughes Network Systems, LLC	25/09/2019	3857737	19865815.5	
3857741	Danmarks Tekniske Universitet	24/09/2019	3857741	19770107.1	

3858682	TOYOTA JIDOSHA KABUSHIKI KAISHA	28/01/2021	3858682	21153994.5	
3858934	Riken Technos Corporation	02/05/2016	3858934	21156807.6	
3859058	Toray Industries, Inc.	19/09/2019	3859058	19867250.3	
3860223	Nokia Solutions and Networks Oy	14/01/2021	3860223	21151517.6	
3860264	ZTE Corporation	25/09/2019	3860264	19865823.9	
3860290	NTT DOCOMO, INC.	27/09/2018	3860290	18934764.4	
3861687	Huawei Technologies Co., Ltd.	02/12/2019	3861687	19824161.4	
3861961	Elixir Medical Corporation	15/05/2017	3861961	21150336.2	
3863147	LG Innotek Co., Ltd.	23/08/2017	3863147	21159221.7	
3864926	Samsung Electronics Co., Ltd.	01/12/2020	3864926	20870436.1	
3865377	Faurecia Clarion Electronics Co., Ltd.	08/02/2021	3865377	21155828.3	
3866197	Semtech Corporation	25/01/2021	3866197	21153152.0	
3866334	ebm-papst Mulfingen GmbH & Co. KG	26/01/2021	3866334	21153478.9	German
3866780	SJP Biotech GmbH	15/10/2019	3866780	19786977.9	
3868696	Otis Elevator Company	16/12/2020	3868696	20214591.8	
3869193	Agilent Technologies, Inc.	12/06/2013	3869193	21166962.7	
3869263	Samsung Display Co., Ltd.	09/02/2021	3869263	21156110.5	
3869369	Panasonic Intellectual Property Corporation of America	24/09/2019	3869369	19873719.9	
3869512	Tata Consultancy Services Limited	23/12/2020	3869512	20216792.0	
3869654	Everllence SE	14/02/2021	3869654	21157007.2	German
	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.				
3870487	Woven by Toyota, U.S., Inc.	17/10/2019	3870487	19876924.2	
3871668	Immunomet Therapeutics Inc.	14/11/2019	3871668	19884438.3	
	Korea Research Institute of Bioscience and Biotechnology				
3872587	Carl Zeiss Industrielle Messtechnik GmbH	25/02/2020	3872587	20159254.0	German
3875178	LG Energy Solution, Ltd.	27/08/2020	3875178	20860479.3	
3875270	Landa Corporation Ltd.	30/05/2017	3875270	20216322.6	
3875997	KONICA MINOLTA, INC.	31/10/2019	3875997	19900306.2	
3876553	Samsung Electronics Co., Ltd.	05/02/2020	3876553	20763909.7	
3876668	Kyocera Corporation	29/10/2019	3876668	19880442.9	
3877241	Tirsan Treyler Sanayi Ve Ticaret Anonim Sirketi	27/06/2019	3877241	19857326.3	
3880322	Rottefella AS	14/11/2019	3880322	19824405.5	
3881805	Simplify Medical Pty Ltd.	09/10/2012	3881805	21168179.6	
3884334	Apple Inc.	16/04/2019	3884334	19721472.9	
3885948	Samsung Electronics Co., Ltd.	12/12/2019	3885948	19906997.2	
3886694	University of Vermont	27/11/2019	3886694	19889013.9	
3886791	UNILEVER GLOBAL IP LIMITED	28/11/2019	3886791	19842581.1	
3887138	AZL Aachen GmbH	27/11/2019	3887138	19839321.7	German
	Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen				
3887219	Valeo Schalter und Sensoren GmbH	29/11/2019	3887219	19817172.0	
3888404	Samsung Electronics Co., Ltd.	30/12/2019	3888404	19905861.1	
3888502	Illinois Tool Works Inc.	09/03/2021	3888502	21161449.0	German
3888566	Ethicon LLC	27/03/2013	3888566	21161619.8	
3889012	Joseph Vögele AG	30/03/2020	3889012	20166575.9	German
3889388	Sandvik Mining and Construction Oy	30/03/2020	3889388	20166668.2	
3890020	Samsung Display Co., Ltd.	24/05/2019	3890020	19889282.0	
3890541	MIPS AB	03/12/2019	3890541	19813831.5	
3890928	Siemens Aktiengesellschaft	19/12/2019	3890928	19829156.9	German
3892558	Tetra Laval Holdings & Finance S.A.	01/04/2021	3892558	21166536.9	
3892626	LG Chem, Ltd.	04/03/2020	3892626	20769061.1	
3893044	Hoya Lens Thailand Ltd.	06/12/2019	3893044	19893831.8	
3893156	Dental Monitoring	19/07/2018	3893156	21169818.8	French
3894032	Sony Interactive Entertainment America LLC	21/11/2019	3894032	19896349.8	
3895347	Apple Inc.	13/02/2020	3895347	20710719.4	

3895540	Centrum Badan i Rozwoju Technologii dla Przemyslu S.A. Hanplast Sp. z.o.o.	16/04/2021	3895540	21168862.7	
3895895	ASMP T SMT Singapore Pte. Ltd.	03/03/2021	3895895	21160526.6	
3895987	Wing Aviation LLC	28/08/2017	3895987	21177475.7	
3896137	Dow Toray Co., Ltd. Dow Silicones Corporation	05/12/2019	3896137	19897107.9	
3896639	Zenuity AB	16/04/2020	3896639	20169900.6	
3897378	Imperial College Innovations Limited	20/12/2019	3897378	19839119.5	
3897407	MAF Medical Solutions Oy	13/12/2019	3897407	19836503.3	
3897546	L'OREAL	19/12/2019	3897546	19827720.4	
3897876	Scania CV AB	25/11/2019	3897876	19898141.7	
3897962	CarbonX Developments Pty Ltd	23/12/2019	3897962	19900943.2	
3898383	thyssenkrupp Presta AG thyssenkrupp AG	17/12/2019	3898383	19835635.4	German
3898385	Stellantis Auto SAS	22/11/2019	3898385	19842370.9	French
3898809	BASF SE	11/12/2019	3898809	19818068.9	
3899185	Corning Incorporated	20/12/2019	3899185	19842696.7	
3900437	Samsung Electronics Co., Ltd.	28/01/2020	3900437	20748651.5	
3901499	B/E Aerospace, Inc.	26/04/2021	3901499	21170446.5	
3901505	Carrier Corporation	24/04/2020	3901505	20171434.2	
3901513	Panasonic Intellectual Property Management Co., Ltd.	23/03/2021	3901513	21164239.2	
3901569	SUMIDA CORPORATION	15/04/2021	3901569	21168572.2	
3902545	InventisBio Co., Ltd.	24/12/2018	3902545	18945105.7	
3902756	Renault s.a.s Container Quick Lock NV	23/12/2019	3902756	19848984.1	French
3903736	Shenzhen Lifevalve Medical Scientific Co., Ltd.	10/07/2019	3903736	19905159.0	
3904218	Hamilton Sundstrand Corporation	30/04/2021	3904218	21171608.9	
3904580	Kuraray Co., Ltd. Osaka Research Institute of Industrial Science and Technology	18/12/2019	3904580	19903551.0	
3904753	Lumileds LLC	30/04/2020	3904753	20172376.4	
3904873	The Boeing Company	05/02/2021	3904873	21155587.5	
3905392	LG Energy Solution, Ltd.	13/05/2020	3905392	20806156.4	
3905744	QUALCOMM INCORPORATED	10/06/2016	3905744	21180895.1	
3905935	Osborne, Charles Agnew, Jr.	31/12/2019	3905935	19907898.1	
3906594	Samsung Electronics Co., Ltd.	18/02/2020	3906594	20759348.4	
3906720	T-Mobile USA, Inc.	12/12/2019	3906720	19906761.2	
3907500	Netzsch-Gerätebau GmbH	28/04/2021	3907500	21170814.4	German
3907564	ETA SA Manufacture Horlogère Suisse	05/05/2020	3907564	20172880.5	French
3907658	The Boeing Company	24/03/2016	3907658	21181003.1	
3907841	Hamilton Sundstrand Corporation	20/04/2021	3907841	21169493.0	
3907949	NXP B.V.	08/05/2020	3907949	20173775.6	
3908582	Celgene Corporation	08/01/2020	3908582	20703618.7	
3909118	Metabowerke GmbH	21/02/2020	3909118	20706498.1	German
3909181	Telefonaktiebolaget LM Ericsson (publ)	10/01/2020	3909181	20701894.6	
3909317	ZTE Corporation	11/01/2019	3909317	19849829.7	
3909354	QUALCOMM Incorporated	10/01/2020	3909354	20704677.2	
3909714	Kawasaki Jukogyo Kabushiki Kaisha	06/01/2020	3909714	20738293.8	
3909794	Automated Tire, Inc.	10/05/2021	3909794	21173130.2	
3910303	Nexans	12/05/2020	3910303	20305481.2	German
3910383	Samsung Display Co., Ltd.	30/04/2021	3910383	21171462.1	
3910799	MediaTek Inc.	13/05/2021	3910799	21173762.2	
3911191	Let's - Wearable Solutions S.r.l. In Breve Let's - S.r.l. Università Degli Studi di Cagliari Alma Mater Studiorum -Università di Bologna	05/12/2019	3911191	19818277.6	
3912149	Jungo Connectivity Ltd.	16/01/2020	3912149	20741437.6	
3912515	Leng, Luhao	05/06/2017	3912515	21184679.5	

3913393	Commissariat à l'Energie Atomique et aux Energies Alternatives	07/05/2021	3913393	21172820.9	French
3913578	THERENVA	19/05/2021	3913578	21174611.0	French
3913786	Siemens Energy Global GmbH & Co. KG	18/05/2020	3913786	20175137.7	German
3914298	Mexbrain	24/01/2020	3914298	20705243.2	French
	UNIVERSITE CLAUDE BERNARD - LYON 1				
	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS)				
3915170	Corning Incorporated	17/01/2020	3915170	20704984.2	
3915240	Samsung Electronics Co., Ltd.	19/03/2020	3915240	20772732.2	
3915734	SW Automation GmbH	29/05/2020	3915734	20177614.3	German
3915916	Otis Elevator Company	29/05/2020	3915916	20177590.5	
3915927	Otis Elevator Company	18/12/2020	3915927	20215640.2	
3916352	Koyon Musen Corporation	20/04/2020	3916352	20793554.5	
3916471	Tokai Optical Co., Ltd.	20/02/2020	3916471	20766235.4	
3916596	T-Mobile USA, Inc.	28/05/2021	3916596	21176552.4	
3917052	QUALCOMM Incorporated	09/12/2016	3917052	21184560.7	
3918289	Brigham Young University Solar Turbines Incorporated	17/01/2020	3918289	20705848.8	
3919386	B/E Aerospace, Inc.	07/06/2021	3919386	21178078.8	
3919947	Samsung Electronics Co., Ltd.	28/01/2021	3919947	21153947.3	
3919974	View, Inc.	10/12/2012	3919974	21173523.8	
3920620	ZTE Corporation	21/01/2020	3920620	20749696.9	
3921753	ANAGOG LTD.	04/02/2020	3921753	20753116.1	
3922070	QUALCOMM Incorporated	31/01/2020	3922070	20708957.4	
3923373	Contemporary Amperex Technology (Hong Kong) Limited	23/03/2020	3923373	20781772.7	
3923691	Fuji Corporation	06/02/2019	3923691	19914673.9	
3923811	GE Precision Healthcare LLC	28/01/2020	3923811	20755268.8	
3924103	Mintek CSIR	13/02/2020	3924103	20724562.2	
3926859	Huawei Technologies Co., Ltd.	30/12/2016	3926859	21174604.5	
3927394	DEKA Products Limited Partnership	21/02/2020	3927394	20714050.0	
3927601	Stellantis Auto SAS	17/02/2020	3927601	20710230.2	French
3927624	Provisur Technologies, Inc.	16/12/2019	3927624	19915943.5	
3927831	ATB Therapeutics	18/02/2020	3927831	20704343.1	
3928170	Siemens Industry Software Inc.	29/08/2019	3928170	19769622.2	
3928776	Spoke Sciences, Inc.	21/04/2017	3928776	21175803.2	
3929050	Zenuity AB	22/06/2020	3929050	20181332.6	
3929429	Doosan Bobcat Korea Co., Ltd.	24/06/2021	3929429	21181301.9	
3929705	Samsung Electronics Co., Ltd.	30/07/2015	3929705	21191698.6	
3930121	STANLEY ELECTRIC CO., LTD.	20/01/2020	3930121	20759298.1	
3930499	Nicoventures Trading Limited	03/04/2020	3930499	20721153.3	
3930867	Waters Technologies Corporation	25/02/2020	3930867	20710598.2	
3931679	Samsung Electronics Co., Ltd.	06/05/2020	3931679	20813727.3	
3931904	TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)	01/03/2019	3931904	19708522.8	
3931973	Maxlinear, Inc.	26/02/2020	3931973	20715542.5	
3931987	Xieon Networks S.à r.l.	25/02/2020	3931987	20705745.6	
3932156	Otto Künnecke GmbH	24/01/2020	3932156	20704190.6	German
3934440	MAGNUM IP HOLDINGS B.V.	04/03/2020	3934440	20707445.1	
3935495	International Business Machines Corporation	02/03/2020	3935495	20709159.6	
3935531	International Business Machines Corporation	28/02/2020	3935531	20707636.5	
3935941	Buchstaller, Jürgen	07/04/2016	3935941	21193804.8	German
3937021	Bull SAS	08/07/2020	3937021	20184823.1	
3937368	Siemens Aktiengesellschaft	08/07/2020	3937368	20184619.3	
3937594	Big Dutchman International GmbH	02/07/2021	3937594	21183519.4	German
3937621	Group Elastoteck	11/03/2020	3937621	20725872.4	French
3938138	Electro Scientific Industries, Inc.	29/05/2020	3938138	20822593.8	

3938606	Faiveley Transport Tours Societe par Actions Simplifiee	20/04/2020	3938606	20721176.4	
3938737	Waymo LLC	13/03/2020	3938737	20769766.5	
3939008	InterDigital VC Holdings, Inc.	27/01/2020	3939008	20705269.7	
3939141	Skycharge GmbH	17/07/2020	3939141	20753806.7	
3939922	Otis Elevator Company	16/07/2020	3939922	20186287.7	
3940167	Champion Link International Corporation	15/07/2021	3940167	21185808.9	
3940184	Alfred Schellenberg GmbH	13/07/2021	3940184	21185328.8	German
3940277	Xiamen Solex High-Tech Industries Co., Ltd.	14/07/2021	3940277	21185655.4	
3940289	H4X e.U.	08/07/2021	3940289	21184578.9	German
3941154	Goodrich Corporation	30/06/2021	3941154	21182904.9	
3941295	Geox S.p.A.	13/05/2020	3941295	20730727.3	
3942522	Jaguar Land Rover Limited	18/03/2020	3942522	20712339.9	
3942584	TE Connectivity Solutions GmbH	13/03/2020	3942584	20727698.1	
3943055	Sandler AG	24/07/2020	3943055	20187625.7	German
3943065	Anterogen Co., Ltd.	20/03/2020	3943065	20774317.0	
3944034	Rockwell Automation Technologies, Inc.	25/05/2021	3944034	21175655.6	
3945944	Medway Plastics Corporation	01/04/2020	3945944	20782523.3	
3946900	EOS GmbH Electro Optical Systems	24/06/2020	3946900	20734903.6	German
3946982	Lyten, Inc.	26/03/2020	3946982	20777796.2	
3947991	ZF Friedrichshafen AG	04/03/2020	3947991	20709543.1	German
3948138	Phase Change Energy Solutions, Inc.	03/04/2020	3948138	20783602.4	
3948797	Snap Inc.	17/03/2020	3948797	20720154.2	
3948806	Stoneridge Electronics AB	25/03/2020	3948806	20717336.0	
3949035	Metzner Maschinenbau GmbH Metzner Holding GmbH	19/03/2020	3949035	20713555.9	German
3950501	Zipair	06/04/2017	3950501	21198135.2	French
3951901	Samsung Electronics Co., Ltd.	21/07/2021	3951901	21186958.1	
3952098	MITSUBISHI ELECTRIC CORPORATION	02/04/2019	3952098	19923569.8	
3952275	Sony Group Corporation	16/03/2020	3952275	20777009.0	
3952721	Meditrina, Inc.	14/04/2020	3952721	20791695.8	
3953529	Saidel, Tudor	08/04/2020	3953529	20746319.1	
3953834	Symbiont.io, Inc. The Vanguard Group, Inc.	10/04/2020	3953834	20788341.4	
3954519	Homann Holzwerkstoffe GmbH	19/09/2017	3954519	21194070.5	German
3955870	Elios Vision, Inc.	20/04/2020	3955870	20790459.0	
3955987	Haval, Sagar S.	19/05/2020	3955987	20813959.2	
3957371	Paul Müller GmbH	20/08/2021	3957371	21192284.4	German
3957619	Rolls-Royce High Temperature Composites Inc	17/08/2021	3957619	21191666.3	
3957620	Rolls-Royce High Temperature Composites Inc	17/08/2021	3957620	21191670.5	
3959104	Saint-Gobain Sekurit France	23/04/2020	3959104	20794719.3	
3959205	Merck Sharp & Dohme (UK) Limited Merck Sharp & Dohme LLC	21/04/2020	3959205	20794883.7	
3960373	Panasonic Intellectual Property Management Co., Ltd.	30/01/2020	3960373	20794392.9	
3960739	Lorenzano Menna, Pablo Universidad de Buenos Aires Universidad Nacional de Quilmes Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)	23/04/2020	3960739	20729177.4	
3961540	Frum, Inc.	30/11/2020	3961540	20210575.5	
3961577	Certus Warensicherungs-Systeme GmbH	01/09/2021	3961577	21194259.4	German
3961807	Outdoor Wireless Networks LLC	17/02/2021	3961807	21157629.3	
3963110	Universal Diagnostics, S.A.	28/05/2020	3963110	20729992.6	
3963820	Google LLC	10/12/2019	3963820	19838992.6	
3964329	ASIS GmbH Automation Systems & Intelligent Solutions	10/08/2021	3964329	21190647.4	German
3964450	Blisspack Co., Ltd.	24/04/2020	3964450	20798404.8	

3965072	Samsung Electronics Co., Ltd.	03/09/2021	3965072	21194685.0	
3965128	Central Glass Co., Ltd.	03/06/2020	3965128	20818229.5	
3965269	Goldwind Science & Technology Co., Ltd.	07/02/2020	3965269	20798309.9	
3965376	Honeywell International Inc.	27/08/2021	3965376	21193666.1	
3965476	Sony Group Corporation	18/09/2017	3965476	21191809.9	
3965707	Giddy Holdings, Inc.	08/05/2020	3965707	20805793.5	
3966442	Energizer Auto, Inc.	05/05/2020	3966442	20802806.8	
3966624	Verily Life Sciences LLC	23/03/2020	3966624	20806439.4	
3966779	Google LLC	07/05/2019	3966779	19726246.2	
3967017	Siemens Mobility GmbH	10/06/2020	3967017	20735067.9	German
3967536	IVECO S.P.A.	06/05/2020	3967536	20801741.8	
3967649	National University Corporation Hokkaido University	27/05/2020	3967649	20815073.0	
3967882	METELLI S.p.A.	05/08/2021	3967882	21020399.8	
3968350	Schneider Electric Industries SAS	05/08/2021	3968350	21189884.6	French
3968626	Beijing Xiaomi Mobile Software Co., Ltd.	29/04/2021	3968626	21171117.1	
3969691	Heliatek GmbH	17/05/2020	3969691	20740190.2	German
3971153	Rolls-Royce High Temperature Composites Inc	10/09/2021	3971153	21195960.6	
3971812	LG Electronics Inc.	03/06/2019	3971812	19928467.0	
3971929	ABB Schweiz AG	22/09/2020	3971929	20197504.2	
3972228	VIVO MOBILE COMMUNICATION CO., LTD.	23/04/2020	3972228	20806638.1	
3972514	VERB SURGICAL INC.	30/05/2019	3972514	19731504.7	
3973329	Veeride Geo Ltd.	08/09/2020	3973329	20781632.3	
3973620	ePropelled Limited	20/05/2019	3973620	19726123.3	
3974217	Thermo King LLC	28/09/2021	3974217	21199609.5	
3974764	Springfield, Inc.	28/09/2021	3974764	21199415.7	
3974843	Abbott Laboratories	28/04/2016	3974843	21207926.3	
3974935	Sandvik Mining and Construction Oy	24/09/2020	3974935	20198251.9	
3975127	Imagination Technologies Limited	22/09/2021	3975127	21198329.1	
3975664	Nippon Steel Corporation	20/05/2020	3975664	20809447.4	
3976041	Eolas Research Limited	29/05/2020	3976041	20730699.4	
3977420	Ademco Inc.	22/05/2020	3977420	20815446.8	
3977504	Battelle Memorial Institute	27/05/2020	3977504	20815204.1	
3977665	Samsung Electronics Co., Ltd.	08/04/2021	3977665	21783725.1	
3977866	Mizkan Euro Ltd.	22/09/2021	3977866	21198391.1	
3978968	Mizkan Holdings Co., Ltd.				
3978968	Furukawa Electric Co., Ltd.	22/05/2020	3978968	20815268.6	
3979760	Apple Inc.	30/09/2021	3979760	21200096.2	
3979954	Asklepios Klinik Alsbach GmbH	05/06/2020	3979954	20734459.9	German
3980152	Otto Bock Healthcare Products GmbH				
3980152	Waters Technologies Corporation	05/06/2020	3980152	20732668.7	
3980518	Glatfelter Gernsbach GmbH	19/05/2020	3980518	20727964.7	
3980914	Netflix, Inc.	04/06/2020	3980914	20747507.0	
3981066	Milwaukee Electric Tool Corporation	05/06/2020	3981066	20822325.5	
3981154	QUALCOMM INCORPORATED	05/06/2020	3981154	20747544.3	
3981308	LG Electronics Inc.	19/05/2020	3981308	20818872.2	
3981327	The Boeing Company	04/06/2019	3981327	19931584.7	
3982963	Prilenia Neurotherapeutics Ltd.	12/06/2020	3982963	20823347.8	
3983407	Nodthera Limited	11/06/2020	3983407	20733705.6	
3983776	Alarm.com Incorporated	11/06/2020	3983776	20823101.9	
3984099	Endress+Hauser SE+Co. KG	06/05/2020	3984099	20724100.1	German
3986824	Tama Group	21/06/2020	3986824	20827713.7	
3987152	Expro North Sea Limited	16/06/2020	3987152	20733574.6	
3987720	Elisa Oyj	09/06/2020	3987720	20742792.3	
3987837	Platform Science, Inc.	07/04/2020	3987837	20830628.2	
3987875	Samsung Electronics Co., Ltd.	24/07/2020	3987875	20844468.7	
3988418	CRRC QINGDAO SIFANG CO., LTD.	22/04/2020	3988418	20825540.6	
3988815	CRRC Qingdao Sifang Co., Ltd.	18/05/2020	3988815	20827928.1	
3989739	Frito-Lay Trading Company GmbH	26/06/2020	3989739	20735339.2	
3989903	Profound Medical Inc.	25/06/2020	3989903	20831129.0	

3990290	Projecta Engineering S.r.l.	29/06/2020	3990290	20750356.6	
3990755	SAFRAN AIRCRAFT ENGINES	26/06/2020	3990755	20747043.6	French
3991025	Rocket Software Technologies, Inc.	10/06/2020	3991025	20832826.0	
3991277	VALEO SYSTEMES THERMIQUES	16/06/2020	3991277	20742345.0	French
3991869	KAWASAKI JUKOGYO KABUSHIKI KAISHA LVD Company NV	26/06/2020	3991869	20832991.2	
3992052	Nippon Steel Corporation	08/06/2020	3992052	20833367.4	
3992243	Kuraray Co., Ltd.	23/06/2020	3992243	20831972.3	
3992840	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	20/12/2019	3992840	19945470.3	
3993260	Syntronic AB	15/09/2021	3993260	21196732.8	
3993398	Sony Interactive Entertainment Inc.	26/06/2019	3993398	19934585.1	
3993696	Nihon Kohden Corporation	24/06/2020	3993696	20742520.8	
3993960	Siemens Aktiengesellschaft	18/08/2020	3993960	20764038.4	German
3994315	Amzallag, Avraham	02/07/2020	3994315	20835458.9	
3994509	Almae Technologies	03/07/2020	3994509	20745103.0	French
3995677	Kabushiki Kaisha Toyota Chuo Kenkyusho KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	04/11/2021	3995677	21206487.7	
3995679	General Electric Company GE Avio S.r.l.	21/09/2021	3995679	21198140.2	
3996073	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	22/05/2020	3996073	20900679.0	
3997858	Samsung Electronics Co., Ltd.	24/08/2020	3997858	20876242.7	
3998323	Idemitsu Kosan Co., Ltd.	25/12/2020	3998323	20907007.7	
3999009	Essity Hygiene and Health Aktiebolag	30/06/2020	3999009	20843709.5	
3999741	VESTAS WIND SYSTEMS A/S	07/07/2020	3999741	20739852.0	
4000309	Telefonaktiebolaget LM Ericsson (publ)	17/07/2020	4000309	20746738.2	
4000350	BSH Hausgeräte GmbH	07/07/2020	4000350	20737171.7	German
4000857	Kaneka Corporation	08/06/2020	4000857	20840249.5	
4001694	Lee, Jonghee	15/07/2020	4001694	20840024.2	
4002159	FUJIFILM Corporation	28/05/2020	4002159	20843982.8	
4002926	Huawei Technologies Co., Ltd.	10/09/2015	4002926	21200088.9	
4003178	Exact Imaging Inc.	20/07/2020	4003178	20844895.1	
4003221	Institut Straumann AG	28/07/2020	4003221	20757538.2	German
4003870	Graphic Packaging International, LLC	28/09/2021	4003870	21854798.2	
4004087	COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN	27/07/2020	4004087	20756925.2	French
4004231	Becton, Dickinson and Company	21/07/2020	4004231	20753616.0	
4005139	QUALCOMM INCORPORATED	24/07/2020	4005139	20757709.9	
4005146	Visa International Service Association	31/07/2020	4005146	20845889.3	
4005631	RaySearch Laboratories AB	27/11/2020	4005631	20210475.8	
4006074	TOYO INK CO., LTD. artience Co., Ltd.	18/05/2021	4006074	21819706.9	
4006302	Valeo Powertrain GmbH	06/10/2021	4006302	21201261.1	
4006629	Nanjing Lycore Technologies Co., Ltd.	30/03/2020	4006629	20892864.8	
4009427	LG ENERGY SOLUTION, LTD.	11/03/2021	4009427	21792619.5	
4009734	Apple Inc.	26/09/2018	4009734	22152494.5	
4009840	PepsiCo, Inc.	24/07/2020	4009840	20849069.8	
4009844	SharkNinja Operating LLC	07/08/2020	4009844	20849948.3	
4010543	GPM SP. Z O.O. SP. K.	21/07/2020	4010543	20850327.6	
4011852	Tosoh Corporation	27/07/2012	4011852	21212172.7	
4011925	LG Chem, Ltd.	29/01/2021	4011925	21752933.8	
4012187	LG Electronics Inc.	10/06/2021	4012187	21178666.0	
4012385	Tomocube, Inc.	06/01/2021	4012385	21757422.7	
4012486	Carl Zeiss Vision International GmbH	06/08/2020	4012486	20853172.3	
4012727	Wieland-Werke AG	11/11/2021	4012727	21000320.8	German
4013321	VB SPINE US OPCO LLC	14/08/2020	4013321	20854290.2	
4014145	DB Results Pty Ltd	13/08/2020	4014145	20852638.4	

4014175	International Business Machines Corporation	06/05/2020	4014175	20724489.8	
4014576	Samsung Electronics Co., Ltd.	14/08/2020	4014576	20855594.6	
4014595	QUALCOMM INCORPORATED	06/08/2020	4014595	20760686.4	
4014646	QUALCOMM INCORPORATED	12/08/2020	4014646	20764818.9	
4014680	QUALCOMM INCORPORATED	05/08/2020	4014680	20761122.9	
4015373	Goodrich Corporation	15/12/2021	4015373	21214871.2	
4015542	LG Chem, Ltd.	10/06/2021	4015542	21821241.3	
4017021	Sonova AG	21/12/2020	4017021	20216192.3	
4017743	VALEO SYSTEMES THERMIQUES	29/07/2020	4017743	20754791.0	French
4019093	Treemagineers Ltd	15/12/2021	4019093	21214920.7	
4019920	Tencent Technology (Shenzhen) Company Limited	13/04/2021	4019920	21800573.4	
4020486	BlackBerry Limited	29/11/2021	4020486	21211166.0	
4020981	Axis AB	22/12/2020	4020981	20216460.4	
4021199	Mars, Incorporated	26/08/2020	4021199	20765460.9	
4022358	Durkin Giles Holdings Pty Ltd	21/09/2020	4022358	20866588.5	
4022368	Johnson & Johnson Vision Care, Inc.	17/08/2020	4022368	20761323.3	
4022457	Oracle International Corporation	12/08/2020	4022457	20764819.7	
4022604	Dolby Laboratories Licensing Corporation	27/08/2020	4022604	20767695.8	
4023344	Kyocera Corporation	28/08/2020	4023344	20857105.9	
4025309	4 GRIP LTD	08/09/2019	4025309	19858035.9	
4025396	Centre national de la recherche scientifique Université de Poitiers	19/08/2020	4025396	20760742.5	French
4025510	I.G.B. S.r.l.	28/08/2020	4025510	20764791.8	
4027154	Shanghai Roye Electric Co., Ltd.	26/08/2020	4027154	20861073.3	
4027398	Kyocera Corporation	16/07/2020	4027398	20860274.8	
4027653	HUAWEI TECHNOLOGIES CO., LTD.	26/08/2020	4027653	20860100.5	
4029235	Microsoft Technology Licensing, LLC	18/06/2020	4029235	20737687.2	
4030496	Kabushiki Kaisha Toshiba Toshiba Energy Systems & Solutions Corporation	10/09/2019	4030496	19941777.5	
4031941	GEA Process Engineering A/S	18/09/2020	4031941	20771588.9	
4032017	Assurant, Inc.	16/09/2020	4032017	20789303.3	
4032039	Workday, Inc.	15/09/2020	4032039	20866575.2	
4033269	Aptiv Technologies AG	26/01/2021	4033269	21153435.9	
4033566	SUMITOMO METAL MINING CO., LTD. Panasonic Energy Co., Ltd.	16/09/2020	4033566	20865983.9	
4033827	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	18/08/2020	4033827	20886127.8	
4034679	bioMérieux Bioaster	25/09/2020	4034679	20790378.2	French
4034948	Nokia Technologies Oy	18/12/2019	4034948	19946268.0	
4035339	Oracle International Corporation	21/09/2020	4035339	20786379.6	
4035724	Medtronic Inc.	07/05/2019	4035724	22164176.4	
4038910	Nokia Technologies Oy	02/10/2019	4038910	19783270.2	
4038957	Elisa Oyj	16/09/2020	4038957	20781042.5	
4039071	British Telecommunications public limited company	13/08/2020	4039071	20757307.2	
4039446	TOYOBO CO., LTD.	23/09/2020	4039446	20873198.4	
4039463	Dai Nippon Printing Co., Ltd.	29/09/2020	4039463	20870524.4	
4042079	Midea Group Co., Ltd.	18/06/2020	4042079	20899035.8	
4042595	Hannibal IP LLC	30/09/2020	4042595	20870532.7	
4042965	Medtronic Vascular, Inc.	27/09/2017	4042965	22156955.1	
4044243	BOE Technology Group Co., Ltd. Mianyang Boe Optoelectronics Technology Co., Ltd.	12/06/2020	4044243	20939981.5	
4044349	LG ENERGY SOLUTION, LTD.	07/01/2021	4044349	21741796.3	
4045227	Socolovsky, Eviatar	15/10/2019	4045227	19875853.4	
4045691	Pyrotek, Inc.	09/12/2020	4045691	20899784.1	
4046236	Kolokotronis, Dimitris	15/10/2020	4046236	20800771.6	
4047181	PRATT & WHITNEY CANADA CORP.	11/02/2022	4047181	22156443.8	

4048011	Samsung Electronics Co., Ltd.	07/09/2018	4048011	22167597.8	German
4049854	Bundesdruckerei GmbH	21/02/2022	4049854	22157659.8	
4049863	Sumitomo Rubber Industries, Ltd.	14/09/2020	4049863	20880177.9	
4051514	YOKOHAMA TWS SOCIETÀ PER AZIONI	14/10/2020	4051514	20796939.5	
4052968	Aptiv Technologies AG	01/03/2021	4052968	21159999.8	German
4053502	Dirksen, Jens	25/01/2022	4053502	22153297.1	
4053821	NISSAN MOTOR Co., Ltd.	28/07/2015	4053821	22169381.5	
4054435	Cilag GmbH International	08/11/2021	4054435	21810430.5	
4056745	BSH Hausgeräte GmbH	09/02/2022	4056745	22155818.2	German
4057128	Apple Inc.	25/02/2022	4057128	22158800.7	
4058372	Tetra Laval Holdings & Finance S.A.	12/11/2020	4058372	20887119.4	
4058588	Vitrolife Sweden Aktiebolag Prime Tech Ltd	13/11/2020	4058588	20807380.9	
4059807	Siemens Mobility AG	22/04/2021	4059807	21169936.8	German
4060334	Tenaris Connections B.V.	17/03/2021	4060334	21163284.9	
4060475	Huawei Technologies Co., Ltd.	03/12/2020	4060475	20902576.6	
4060525	SYS-Tech Solutions, Inc.	15/03/2022	4060525	22162352.3	
4060917	LG Energy Solution, Ltd.	02/07/2021	4060917	21838562.3	German
4060943	Niko NV	17/03/2022	4060943	22162707.8	
4061441	Johnson & Johnson Surgical Vision, Inc.	11/11/2020	4061441	20811105.4	
4062057	VESTAS WIND SYSTEMS A/S	20/11/2020	4062057	20816399.8	
4062060	VESTAS WIND SYSTEMS A/S	20/11/2020	4062060	20816400.4	German
4062332	Rigetti & Co, LLC	20/11/2020	4062332	20889436.0	
4063726	H4X e.U.	15/03/2022	4063726	22162307.7	
4063819	LG Energy Solution, Ltd.	01/09/2021	4063819	21864651.1	
4064415	LG Energy Solution, Ltd.	27/05/2021	4064415	21827061.9	German
4064611	Canon Kabushiki Kaisha	17/03/2022	4064611	22162699.7	
4064612	Bundesdruckerei GmbH	22/03/2022	4064612	22163656.6	
4064631	ZTE Corporation	20/11/2020	4064631	20889025.1	
4064644	Airbus Defence and Space GmbH	24/03/2022	4064644	22164166.5	German
4064788	Eberspächer catem GmbH & Co. KG	15/03/2022	4064788	22162162.6	
4065047	Edwards Lifesciences Corporation	05/01/2021	4065047	21702138.5	
4066106	Banks and Acquirers International Holding	25/11/2020	4066106	20810987.6	
4066352	Google LLC	12/02/2020	4066352	20710686.5	French
4066891	Varian Medical Systems, Inc.	31/03/2022	4066891	22165901.4	
4066918	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	25/08/2020	4066918	20893815.9	
4067724	Lotte Chemical Corporation	18/11/2020	4067724	20891815.1	
4067731	LG Electronics Inc.	10/02/2020	4067731	20892686.5	
4067908	Allegro MicroSystems, LLC	16/05/2017	4067908	22174834.6	
4067998	Changzhou Tronly New Electronic Materials Co., Ltd.	24/11/2020	4067998	20894114.6	
	Changzhou Tronly Advanced Electronic Materials Co., Ltd.				
4068049	Delta Electronics, Inc.	27/07/2021	4068049	21187919.2	
4068587	NISSAN MOTOR Co., Ltd.	26/11/2019	4068587	19954450.3	
	Renault s.a.s				
4069345	Shifamed Holdings, LLC	04/12/2020	4069345	20896031.0	
4070156	Essilor International	04/12/2020	4070156	20816265.1	
4070283	Biosense Webster (Israel) Ltd.	17/11/2020	4070283	20835867.1	
4070538	Magic Leap, Inc.	02/12/2020	4070538	20895853.8	
4071183	Denka Company Limited	03/12/2020	4071183	20897006.1	
4071490	LG Energy Solution, Ltd.	04/08/2021	4071490	21861917.9	
4071570	OMRON Corporation	25/11/2020	4071570	20895579.9	
4071725	Beijing Zitiao Network Technology Co., Ltd.	24/01/2022	4071725	22724620.4	
4073172	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	07/12/2020	4073172	20817358.3	
4073512	PROMEGA CORPORATION	09/12/2020	4073512	20835952.1	French
4074249	National Chung Hsing University	14/04/2022	4074249	22168551.4	

4074307	ADD Advanced Drug Delivery Technologies, Ltd.	16/04/2021	4074307	21168880.9	
4075119	Fenwal, Inc.	13/04/2022	4075119	22168055.6	
4075273	NTT, Inc.	09/12/2019	4075273	19955606.9	
4075500	Innolux Corporation	15/03/2022	4075500	22162045.3	
4075887	InterDigital Patent Holdings, Inc.	28/01/2015	4075887	22177119.9	
4076702	IFP Energies nouvelles	01/12/2020	4076702	20815821.2	French
4077047	Valeo Vision	10/12/2020	4077047	20820220.0	French
4077508	Carbios	18/12/2020	4077508	20838044.4	
4077819	Caterpillar Trimble Control Technologies LLC	15/12/2020	4077819	20839492.4	
4078060	Global Cooling Technology Group, LLC	23/12/2020	4078060	20906631.5	
4078563	Allflex USA LLC	15/12/2020	4078563	20904087.2	
4078853	BAE SYSTEMS Information and Electronic Systems Integration, Inc.	17/12/2020	4078853	20903539.3	
4079064	QUALCOMM INCORPORATED	19/12/2020	4079064	20842829.2	
4079143	Lightgreen S.r.l.	19/04/2022	4079143	22168887.2	
4079366	Microbot Medical Ltd. TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED	14/04/2022	4079366	22168338.6	
4079506	Mitsubishi Heavy Industries, Ltd.	30/06/2020	4079506	20942472.0	
4079724	Wuhan LL Science and Technology Development Co., Ltd.	29/12/2020	4079724	20908535.6	
4080536	Schneider Electric Industries SAS	18/12/2020	4080536	20901848.0	
4080594	BOE Technology Group Co., Ltd. Chengdu BOE Optoelectronics Technology Co., Ltd.	20/12/2019	4080594	19945465.3	
4081153	Mazor Robotics Ltd.	22/12/2020	4081153	20829369.6	
4082454	CC-Clip Oy	25/03/2022	4082454	22164326.5	
4083076	The Goodyear Tire & Rubber Company Luxembourg Institute of Science and Technology	15/04/2022	4083076	22168674.4	
4083107	NOF Corporation	21/12/2020	4083107	20904842.0	
4083332	Nabtesco Corporation	09/03/2022	4083332	22161086.8	
4083498	Ichikoh Industries, Ltd.	16/12/2020	4083498	20905839.5	
4084077	Sony Semiconductor Solutions Corporation	18/12/2020	4084077	20908171.0	
4084108	Novald GmbH	18/08/2015	4084108	22178022.4	
4084191	LG Energy Solution, Ltd.	26/02/2021	4084191	21780259.4	
4084272	Danfoss Power Solutions ApS	26/04/2021	4084272	21170381.4	
4084372	Nokia Solutions and Networks Oy	30/04/2021	4084372	21171479.5	
4084708	Cilag GmbH International	30/12/2021	4084708	21841032.2	
4085043	Dow Global Technologies LLC	17/12/2020	4085043	20842119.8	
4085174	3M Innovative Properties Co.	16/12/2020	4085174	20828859.7	
4085983	N.E. Chemcat Corporation	23/03/2021	4085983	21775311.0	
4086164	Telair International GmbH	03/05/2022	4086164	22171450.4	German
4086168	Airbus Operations Limited Airbus Operations (S.A.S.)	03/05/2022	4086168	22171367.0	
4086484	Jatco Ltd	07/12/2020	4086484	20908676.8	
4086513	Leclerc, Florian Giafferi, Catherine Leclerc, Jérôme	03/05/2021	4086513	21305570.0	French
4086864	Bundesdruckerei GmbH	27/04/2022	4086864	22170185.7	German
4086976	Nichia Corporation	15/12/2017	4086976	22181047.6	
4087422	KT&G Corporation	19/11/2021	4087422	21898508.3	
4088438	British Telecommunications public limited company	21/12/2020	4088438	20824597.7	
4088445	Starkey Laboratories, Inc.	08/01/2021	4088445	21705298.4	
4088729	Immunobiome Inc.	11/01/2021	4088729	21738655.6	
4091612	Shanghai Institute of Materia Medica, Chinese Academy of Sciences	14/01/2021	4091612	21741682.5	
4092021	Xuanzhu Biopharmaceutical Co., Ltd.	15/01/2021	4092021	21741695.7	

4092257	Southwest Research Institute	20/05/2022	4092257	22174580.5	
4092405	Lumencor, Inc.	22/05/2007	4092405	22183182.9	
4092457	Largan Precision Co. Ltd.	17/05/2022	4092457	22173768.7	
4092647	Sony Group Corporation	22/03/2022	4092647	22163618.6	
4092669	Apple Inc.	25/02/2022	4092669	22158767.8	
4093223	KT&G Corporation	26/07/2021	4093223	21851316.6	
4094249	Tencent America LLC	08/02/2021	4094249	21754053.3	
4094516	QUALCOMM INCORPORATED	06/01/2021	4094516	21702558.4	
4094595	KT&G Corporation	15/09/2021	4094595	21886557.4	
4095079	Otis Elevator Company	28/05/2021	4095079	21176745.4	
4095081	Otis Elevator Company	28/05/2021	4095081	21176737.1	
4095172	The Goodyear Tire & Rubber Company	30/05/2022	4095172	22176051.5	
	Luxembourg Institute of Science and Technology				
4096168	Marelli Europe S.p.A.	25/05/2022	4096168	22175298.3	
4096483	Kimberly-Clark Worldwide, Inc.	20/01/2021	4096483	21747969.0	
4097448	Becton, Dickinson and Company	21/01/2021	4097448	21746946.9	
4097530	The Rockefeller University	31/01/2021	4097530	21709170.1	
4097635	Illumina, Inc.	29/01/2021	4097635	21707856.7	
4098071	QUALCOMM INCORPORATED	15/01/2021	4098071	21704998.0	
4098297	Becton, Dickinson and Company	22/01/2016	4098297	22186934.0	
4098317	Fundació Institut Català de Nanociència i Nanotecnologia (ICN2)	03/06/2021	4098317	21382496.4	
	Institució Catalana de Recerca i Estudis Avançats (ICREA)				
4098375	Panasonic Intellectual Property Management Co., Ltd.	14/01/2021	4098375	21748439.3	
4099490	LG Energy Solution, Ltd.	13/07/2021	4099490	21856068.8	
4100267	VDL Weweler B.V.	02/02/2021	4100267	21701825.8	
4100382	SABIC Global Technologies B.V.	26/01/2021	4100382	21702724.2	
4101800	Saurer Spinning Solutions GmbH & Co. KG	08/06/2022	4101800	22177708.9	German
4102215	Sintokogio, Ltd.	03/02/2021	4102215	21763815.4	
	National University Corporation TOYOHASHI UNIVERSITY OF TECHNOLOGY				
4102395	Dassault Systemes Americas Corp.	07/06/2022	4102395	22177623.0	
4103294	Quinn, Patrick Joseph	25/02/2021	4103294	21760275.4	
4104376	QUALCOMM Incorporated	09/02/2021	4104376	21709302.0	
4104638	Samsung Electronics Co., Ltd.	26/05/2021	4104638	21812335.4	
4104669	Heubatec GmbH	15/06/2022	4104669	22000160.6	German
4105984	INTEL Corporation	16/03/2022	4105984	22162572.6	
4106077	LG Energy Solution, Ltd.	05/01/2022	4106077	22739558.9	
4107024	VALEO VISION	11/02/2021	4107024	21703491.7	
4107366	DEEPTTECH NV	19/02/2021	4107366	21712571.5	
4108754	The Procter & Gamble Company	25/06/2021	4108754	21181895.0	
4108802	Beijing NAURA Microelectronics Equipment Co., Ltd.	13/01/2021	4108802	21745038.6	
4108897	Rohr, Inc.	27/06/2022	4108897	22181386.8	
4108990	Collins Engine Nozzles, Inc.	23/06/2022	4108990	22180741.5	
4109604	Panasonic Intellectual Property Management Co., Ltd.	25/12/2020	4109604	20920639.0	
4110107	JT International SA	25/02/2021	4110107	21709904.3	
4110212	Cutera Inc.	27/02/2021	4110212	21714469.0	
4111117	EnWave Corporation	28/02/2020	4111117	20921518.5	
4111274	GeoQuest Systems B.V.	24/02/2021	4111274	21760777.9	
4111988	Eclipse Orthopaedics, LLC	29/06/2022	4111988	22181835.4	
4112116	Painlab Ltd.	27/09/2021	4112116	21199067.6	
4112203	KABUSHIKI KAISHA KOBE SEIKO SHO (KOBE STEEL, LTD.)	04/03/2021	4112203	21788735.5	
4112237	Deutsches Zentrum für Luft- und Raumfahrt e.V.	22/06/2022	4112237	22180303.4	German

4112403	FERRARI S.p.A.	23/06/2022	4112403	22180688.8	
4113158	Planetek Italia S.r.l.	20/06/2022	4113158	22179844.0	
4114139	Samsung Electronics Co., Ltd.	12/03/2021	4114139	21787686.1	
4114271	ULTROMICS LIMITED	05/03/2021	4114271	21711341.4	
4114286	Covidien LP	10/02/2021	4114286	21710669.9	
4114726	Innotec Lightweight Engineering & Polymer Technology GmbH	03/03/2021	4114726	21712026.0	German
4115042	ECOLE POLYTECHNIQUE FEDERALE DE LAUSANNE (EPFL)	21/02/2021	4115042	21709473.9	
4115435	Siemens Energy Global GmbH & Co. KG	09/04/2021	4115435	21721848.6	German
4115856	Slip IP Holdings Pty Ltd	04/07/2022	4115856	22182734.8	
4115918	Prof. Dr. Dr. Prantl, Dr. Baringer, Dr. Felthaus Und Eigenberger GbR (REG-2)	06/07/2022	4115918	22183306.4	
4116428	National University Corporation Hokkaido University	26/02/2021	4116428	21760911.4	
4116511	Geberit International AG	09/07/2021	4116511	21184770.2	German
4116512	Geberit International AG	09/07/2021	4116512	21184771.0	German
4117358	Nokia Technologies Oy	16/06/2022	4117358	22179337.5	
4117365	Huawei Technologies Co., Ltd.	17/03/2021	4117365	21774334.3	
4117794	MSA Technology, LLC	04/02/2021	4117794	21704912.1	
4117989	Bayer Aktiengesellschaft	25/02/2021	4117989	21706624.0	
4118403	Eaton Intelligent Power Limited	10/03/2020	4118403	20710894.5	
4118566	Heartfelt Technologies Ltd	10/03/2021	4118566	21714674.5	
4118753	QUALCOMM INCORPORATED	10/03/2021	4118753	21715719.7	
4119260	Cevher Jant Sanayii A.S.	04/07/2022	4119260	22182829.6	
4119545	Shenyang Sinochem Agrochemicals R & D Co., Ltd.	12/03/2021	4119545	21768614.6	
	Jiangsu Yangnong Chemical Co., Ltd.				
4119620	Chugoku Marine Paints, Ltd.	09/03/2021	4119620	21769012.2	
4119633	Samsung Display Co., Ltd.	12/07/2022	4119633	22184315.4	
4119961	LG Energy Solution, Ltd.	28/06/2021	4119961	21872672.7	
4120375	Samsung Electronics Co., Ltd.	08/04/2022	4120375	22167361.9	
4120593	NTT, Inc.	11/03/2020	4120593	20924628.9	
4121790	Endeavor Health Clinical Operations	11/03/2021	4121790	21771095.3	
4121882	Google LLC	29/05/2020	4121882	20746355.5	
4122404	Ethicon LLC	17/06/2016	4122404	22196181.6	
4123351	Huawei Technologies Co., Ltd.	30/09/2016	4123351	22168213.1	
4123804	LG Energy Solution, Ltd.	30/08/2021	4123804	21864605.7	
4123912	Molex, LLC	21/07/2022	4123912	22186267.5	
4124325	Solventum Intellectual Properties Company	05/06/2018	4124325	22187062.9	
4124697	TOTO LTD.	25/07/2022	4124697	22186651.0	
4124952	INTEL Corporation	24/06/2022	4124952	22181003.9	
4125001	FUJITSU LIMITED	25/03/2022	4125001	22164539.3	
4125910	Woolsey Pharmaceuticals, Inc.	08/01/2021	4125910	21776098.2	
4126051	IFOM - Istituto Fondazione Di Oncologia Molecolare ETS In Breve IFOM ETS	01/04/2021	4126051	21715649.6	
4126636	thyssenkrupp Presta AG	18/03/2021	4126636	21713006.1	German
	thyssenkrupp AG				
4127003	Dymax Corporation	22/03/2021	4127003	21718719.4	
4127604	Milwaukee Electric Tool Corporation	24/03/2021	4127604	21779451.0	
4127639	Parker-Hannifin Corporation	23/07/2021	4127639	21755257.9	
4128126	THRV, LLC	31/03/2021	4128126	21782156.0	
4129260	Daio Paper Corporation	09/03/2021	4129260	21775749.1	
4129774	JTEKT CORPORATION	23/03/2021	4129774	21776858.9	
	JTEKT COLUMN SYSTEMS CORPORATION				
4130402	KOBELCO CONSTRUCTION MACHINERY CO., LTD.	28/04/2021	4130402	21803164.9	
4130869	Sony Semiconductor Solutions Corporation	25/03/2021	4130869	21780942.5	
4130937	LINTEC CORPORATION	17/02/2021	4130937	21774079.4	
4131073	Avery Dennison Retail Information Services LLC	28/05/2020	4131073	22196720.1	

4131761	Huawei Technologies Co., Ltd.	19/04/2021	4131761	21797135.7	French
4131832	Koninklijke Philips N.V.	27/03/2020	4131832	22185570.3	
4132163	Vivo Mobile Communication Co., Ltd.	24/03/2021	4132163	21780856.7	
4132226	KOITO MANUFACTURING CO., LTD.	25/03/2021	4132226	21775320.1	
4132246	Eaton Intelligent Power Limited	22/07/2022	4132246	22186579.3	
4132508	Baylor College of Medicine	08/04/2021	4132508	21784228.5	
4132668	Carrus Gaming	06/04/2021	4132668	21716210.6	
4133209	Design LED Products Limited	08/04/2021	4133209	21724731.1	
4133310	Chevron U.S.A. Inc.	06/04/2021	4133310	21718223.7	
4133448	Smith & Nephew, Inc.	09/04/2021	4133448	21722696.8	
	Smith & Nephew Orthopaedics AG				
	Smith & Nephew Asia Pacific Pte. Limited				
4133618	QUALCOMM INCORPORATED	06/04/2021	4133618	21722631.5	German
4134034	Curexo, Inc.	01/04/2021	4134034	21784350.7	
4134278	Fuyao Glass Industry Group Co., Ltd.	28/06/2021	4134278	21803963.4	
4134667	Life Technologies Corporation	14/12/2007	4134667	22179321.9	
4134783	Samsung Display Co., Ltd.	22/07/2022	4134783	22186380.6	
4134790	INTEL Corporation	22/12/2009	4134790	22192593.6	
4134923	InnoLux Corporation	18/07/2022	4134923	22185406.0	
4135353	Juniper Networks, Inc.	11/08/2022	4135353	22190035.0	
4135782	University of Southampton	27/05/2021	4135782	21730156.3	
4135958	Auxilium Biotechnologies Inc.	13/04/2021	4135958	21789191.0	
4136899	QUALCOMM INCORPORATED	05/04/2021	4136899	21721335.4	German
4137767	BSH Hausgeräte GmbH	18/07/2022	4137767	22185353.4	
4138048	Zenseact AB	17/08/2021	4138048	21191605.1	
4138160	Beijing Easpring Material Technology Co., Ltd.	12/08/2021	4138160	21908622.0	
4138307	Transtro Inc.	07/04/2021	4138307	21788431.1	
4138799	Kenvue Brands LLC	19/04/2021	4138799	21721205.9	
4139156	Jaguar Land Rover Limited	21/04/2021	4139156	21721053.3	
4139208	Safran Landing Systems Canada Inc.	20/04/2021	4139208	21796588.8	
4139543	Robert, Michel	20/04/2021	4139543	21792013.1	
4139696	TDK-Micronas GmbH	09/04/2021	4139696	21719536.1	
4139941	GE-Hitachi Nuclear Energy Americas LLC	15/04/2021	4139941	21730700.8	German
4140170	Google LLC	21/05/2021	4140170	21734256.7	
4140210	ZTE Corporation	07/08/2020	4140210	20947918.7	
4140424	Medinice S.A.	31/08/2021	4140424	21461581.7	
4140649	Saint-Gobain Abrasives, Inc.	30/12/2015	4140649	22198077.4	
	SAINT-GOBAIN SURFACE SOLUTIONS FRANCE				
4141540	LG Innotek Co., Ltd.	23/04/2021	4141540	21792193.1	
4142142	Panasonic Intellectual Property Management Co., Ltd.	25/02/2021	4142142	21791952.1	
4142340	Huawei Technologies Co., Ltd.	24/02/2021	4142340	21804406.3	
4142402	Kyocera Corporation	27/05/2021	4142402	21812161.4	
4142429	Datang Mobile Communications Equipment Co., Ltd.	12/04/2021	4142429	21792422.4	German
4142543	Elfa International AB	29/04/2021	4142543	21796254.7	
4143121	KONE Corporation	07/07/2021	4143121	21748795.8	
4143786	Given Imaging Ltd.	27/04/2021	4143786	21725603.1	
4144031	QUALCOMM INCORPORATED	30/04/2021	4144031	21726817.6	
4144635	B/E Aerospace (UK) Limited	01/09/2022	4144635	22193401.1	
4144650	Rohr, Inc.	01/09/2022	4144650	22193485.4	
4144677	BW Papersystems Stuttgart GmbH	14/06/2018	4144677	22203800.2	
4145245	Samsung Display Co., Ltd.	19/08/2022	4145245	22191205.8	
4146352	Aviation Works Limited	04/05/2021	4146352	21722485.6	
4147242	Illumina, Inc.	07/05/2021	4147242	21729693.8	German
4147304	Samsung Electronics Co., Ltd.	22/12/2020	4147304	20949626.4	
4147683	100% Speedlab, LLC	01/03/2019	4147683	22203653.5	
4148049	SFC Co., Ltd.	12/05/2021	4148049	21803467.6	

4148495	MITSUBISHI CHEMICAL CORPORATION	07/05/2021	4148495	21799921.8	
4148617	Beijing Jingdong Zhenshi Information Technology Co., Ltd.	10/05/2021	4148617	21837074.0	
4149343	Centre National de la Recherche Scientifique (CNRS) Université Paris Cité	07/05/2021	4149343	21722954.1	
4150348	PreOmics GmbH	12/05/2021	4150348	21724328.6	
4150579	Microsoft Technology Licensing, LLC	24/02/2021	4150579	21712919.6	
4150630	Cilag GmbH International	25/05/2022	4150630	22729812.2	
4151044	QUALCOMM INCORPORATED	12/05/2021	4151044	21729735.7	
4151060	Microsoft Technology Licensing, LLC	13/05/2021	4151060	21728135.1	
4151741	Gecco SAS Université de Lille	14/09/2022	4151741	22195711.1	French
4152087	TOPPAN INC.	12/05/2021	4152087	21804038.4	
4152509	LG Energy Solution, Ltd.	15/07/2021	4152509	21845906.3	
4153010	Vochill Inc.	18/05/2021	4153010	21742200.5	
4153479	Safran Landing Systems	18/05/2021	4153479	21727439.8	French
4153994	Roche Diagnostics Hematology, Inc. F. Hoffmann-La Roche AG	19/05/2021	4153994	21809426.6	
4154784	LG Electronics Inc.	19/05/2017	4154784	22202275.8	
4154945	Honeywell Safety Products USA, Inc.	13/09/2022	4154945	22195305.2	
4155023	Franz Haimer Maschinenbau KG	24/09/2021	4155023	21198963.7	German
4155657	Axial Fans Int S.r.l.	23/09/2022	4155657	22197541.0	
4155967	THALES	26/09/2022	4155967	22197846.3	French
4156043	INTEL Corporation	14/09/2022	4156043	22195623.8	
4156193	FUJITSU LIMITED	23/05/2022	4156193	22174824.7	
4156302	Rohm Co., Ltd.	20/05/2009	4156302	22206776.1	
4156752	Guangdong Genius Technology Co., Ltd.	29/12/2020	4156752	20936901.6	
4156822	Airspan IP Holdco LLC	12/09/2022	4156822	22195226.0	
4156881	Honor Device Co., Ltd.	26/04/2022	4156881	22757465.4	
4156972	Nutriomix GmbH	20/05/2021	4156972	21727145.1	
4157226	Georgia Tech Research Corporation	28/05/2021	4157226	21813010.2	
4157640	Cryovac, LLC	01/06/2021	4157640	21742209.6	
4158414	Microsoft Technology Licensing, LLC	01/04/2021	4158414	21721286.9	
4158611	Valeo Schalter und Sensoren GmbH	19/05/2021	4158611	21727133.7	German
4159294	IFP Energies nouvelles	23/09/2022	4159294	22197532.9	French
4159929	Sumitomo Construction Machinery Co., Ltd.	28/05/2021	4159929	21811820.6	
4160005	Wobben Properties GmbH	01/10/2021	4160005	21200580.5	German
4160012	KYB Corporation	11/03/2021	4160012	21810913.0	
4160580	Samsung Electronics Co., Ltd.	03/08/2021	4160580	21858502.4	
4160711	Contemporary Ampere Technology (Hong Kong) Limited	27/07/2021	4160711	21937189.5	
4162327	Parmigiani Fleurier S.A.	03/06/2021	4162327	21730672.9	French
4162375	IDEMIA Identity & Security France	27/05/2021	4162375	21734405.0	French
4163766	HTC Corporation	29/03/2022	4163766	22165055.9	
4163895	Canon Kabushiki Kaisha	29/09/2022	4163895	22198713.4	
4164748	Amgen Inc.	10/06/2021	4164748	21739831.2	
4165013	Société d'Exploitation de Produits pour les Industries Chimiques SEPPIC	25/05/2021	4165013	21727884.5	French
4165450	Magic Leap, Inc.	15/06/2021	4165450	21825000.9	
4166267	DAIHEN Corporation	05/09/2022	4166267	22193955.6	
4166386	Ningbo Geely Automobile Research & Development Co. Ltd. Zhejiang Geely Holding Group Co., Ltd.	14/10/2021	4166386	21202776.7	
4166824	Pietro Fiorentini S.p.A.	18/10/2022	4166824	22202228.7	
4167048	Samsung Electronics Co., Ltd.	30/06/2021	4167048	21842131.1	
4167483	Voyetra Turtle Beach, Inc.	14/07/2014	4167483	22205240.9	
4167773	Nicoventures Trading Limited	16/06/2021	4167773	21736658.2	
4168011	InventisBio Co., Ltd.	18/06/2021	4168011	21825364.9	
4168295	Caterpillar Inc.	03/06/2021	4168295	21735544.5	

4168328	AUTOSTORE TECHNOLOGY AS	18/06/2021	4168328	21734801.0	
4168898	Advanced Micro Devices, Inc.	15/06/2021	4168898	21826998.3	
	ATI Technologies ULC				
4169014	Microsoft Technology Licensing, LLC	22/04/2021	4169014	21725308.7	
4169192	QUALCOMM INCORPORATED	22/06/2021	4169192	21742602.2	
4169322	Apple Inc.	05/08/2020	4169322	20947915.3	
4169363	Deere & Company	26/09/2022	4169363	22197609.5	
4169519	Otsuka Pharmaceutical Factory, Inc.	15/06/2021	4169519	21827129.4	
4170297	Romet Limited	23/09/2022	4170297	22275127.3	
4171441	Bard Peripheral Vascular, Inc.	25/06/2020	4171441	20742563.8	
4171869	Lindsay Transportation Solutions, LLC	22/06/2021	4171869	21829160.7	
4172005	Thetford BV	24/06/2021	4172005	21758822.7	
4173533	Shanghai Kohler Electronics, Ltd.	21/10/2022	4173533	22203034.8	
4173657	Daicel Corporation	11/06/2021	4173657	21831791.5	
4173861	Escar S.r.l.	30/09/2022	4173861	22198946.0	
4174396	Zehnder Caladair International	26/10/2022	4174396	22203924.0	French
4174506	LG Energy Solution, Ltd.	06/08/2021	4174506	21872708.9	
4175264	Samsung Electronics Co., Ltd.	04/08/2021	4175264	21853235.6	
4175349	Guangdong Genius Technology Co., Ltd.	29/12/2020	4175349	20943525.4	
4175453	Patton, Blake, Paul	09/06/2021	4175453	21838735.5	
4175508	Multi Packaging Solutions UK Limited	05/07/2021	4175508	21742468.8	
4175785	Novelis, Inc.	06/07/2021	4175785	21751731.7	
4175823	Continental Reifen Deutschland GmbH	09/06/2021	4175823	21736970.1	German
4177192	Krones AG	14/06/2022	4177192	22179066.0	German
4177670	LG Display Co., Ltd.	01/07/2020	4177670	22212925.6	
4177732	Sony Group Corporation	21/06/2021	4177732	21831899.6	
4178253	Huawei Technologies Co., Ltd.	04/05/2018	4178253	22198096.4	
4180290	Astemo, Ltd.	29/06/2021	4180290	21837848.7	
4181099	Bridgestone Mobility Solutions B.V.	12/06/2020	4181099	22215505.3	
4181278	LG Energy Solution, Ltd.	06/01/2022	4181278	22736864.4	
4181345	Giga-Byte Technology Co., Ltd.	22/03/2022	4181345	22163534.5	
4181390	LG Electronics, Inc.	07/09/2022	4181390	22194403.6	
4181451	Huawei Technologies Co. Ltd.	11/07/2022	4181451	22850999.8	
4181632	Xiamen PVTECH Co., Ltd.	18/03/2022	4181632	22162959.5	
4181732	Välinge Innovation AB	08/07/2021	4181732	21841306.0	
4183085	QUALCOMM INCORPORATED	24/06/2021	4183085	21743001.6	
4183835	The Boeing Company	09/09/2022	4183835	22194863.1	
4184004	KYB Corporation	18/06/2021	4184004	21840424.2	
4184231	Sony Group Corporation	02/07/2021	4184231	21841359.9	
4184260	Rockwell Automation Asia Pacific Business center Pte. Ltd.	19/09/2022	4184260	22196337.4	
4184388	Zhejiang Uniview Technologies Co., Ltd.	23/12/2020	4184388	20945215.0	
4184669	Contemporary Ampere Technology (Hong Kong) Limited	30/09/2021	4184669	21953018.5	
4184750	FDK Corporation	27/10/2022	4184750	22204009.9	
4184900	Samsung Electronics Co., Ltd.	09/07/2021	4184900	21866972.9	
4184916	Samsung Electronics Co., Ltd.	01/12/2021	4184916	21915553.8	
4184952	Huawei Technologies Co. Ltd.	18/05/2021	4184952	21853592.0	
4185023	Beijing Xiaomi Mobile Software Co., Ltd.	29/06/2022	4185023	22181852.9	
4185785	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	07/07/2021	4185785	21743097.4	German
4186008	International Business Machines Corporation	21/07/2021	4186008	21748619.0	
4186417	Siemens Healthineers AG	24/11/2021	4186417	21210258.6	
4186661	LG Energy Solution, Ltd.	21/07/2021	4186661	21846805.6	
4186758	Xiamen Yaxon Zhilian Technology Co., Ltd.	28/12/2020	4186758	20946026.0	
4187060	Ansaldo Energia Switzerland AG	26/11/2021	4187060	21425058.1	
	Ansaldo Energia S.p.A.				
4187260	Sensepeek AB	26/11/2021	4187260	21210861.7	
4187267	LG Energy Solution, Ltd.	17/08/2021	4187267	21892088.2	
4188122	Société des Produits Nestlé S.A.	27/07/2021	4188122	21749215.6	

4188512	I+D Device Solutions LLC	23/07/2021	4188512	21755285.0	German
4189357	SHI Maschinen GmbH	13/07/2021	4189357	21748777.6	
4189845	QUALCOMM INCORPORATED	13/07/2021	4189845	21752321.6	
4190197	Ransan, Lisias Ballardini, Celso Teixeira de Araujo, Vanderlei Teixeira de Araujo, Ival	25/10/2019	4190197	22206510.4	
4190630	Harley-Davidson Motor Company, Inc.	18/11/2022	4190630	22208301.6	German
4190733	Alcatel Submarine Networks	06/12/2021	4190733	21306713.5	
4191240	Rinn, Frank	02/12/2022	4191240	22211044.7	
4191296	Kyocera Corporation	19/07/2021	4191296	21849743.6	
4191310	SUMITOMO ELECTRIC INDUSTRIES, LTD.	28/07/2021	4191310	21849845.9	
4191804	Shanghai Autoflight Co., Ltd.	01/12/2022	4191804	22210748.4	
4191975	Jiang, Yunfan	16/12/2021	4191975	21926379.5	
4192123	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	27/07/2020	4192123	20947201.8	
4192216	Samsung Display Co., Ltd.	06/12/2022	4192216	22211719.4	
4192571	Cardiac Impact GmbH	05/08/2021	4192571	21758640.3	
4193275	Commonwealth Scientific and Industrial Research Organisation	28/05/2021	4193275	21853041.8	
4193285	Kount Inc.	14/07/2021	4193285	21752345.5	
4194437	Kyowa Pharma Chemical Co., Ltd.	23/08/2021	4194437	21861478.2	
4195193	Samsung Display Co., Ltd.	06/12/2022	4195193	22211630.3	
4196642	Watts Regulator Co.	16/08/2021	4196642	21858886.1	
4196748	Grabtaxi Holdings Pte. Ltd.	07/07/2021	4196748	21856343.5	
4197072	Agilent Technologies, Inc.	12/08/2021	4197072	21856717.0	
4197109	Telefonaktiebolaget LM Ericsson (publ)	13/08/2020	4197109	20760557.7	
4197249	Apple Inc.	12/08/2021	4197249	21766054.7	
4197502	New World Medical, Inc.	12/04/2019	4197502	23156044.2	
4197530	Novartis AG	14/04/2016	4197530	22203730.1	
4197752	Universidade de Aveiro	13/12/2022	4197752	22213273.0	
4199377	Airbus Defence and Space GmbH	14/12/2021	4199377	21214450.5	
4199425	Toshiba TEC Kabushiki Kaisha	02/08/2022	4199425	22188396.0	
4200207	Hill Group Technologies Limited	23/08/2021	4200207	21786536.9	
4200472	Stora Enso Oyj	09/07/2021	4200472	21860644.0	
4200488	Hilti Aktiengesellschaft	20/08/2021	4200488	21763096.1	
4200521	Gas Shipping Advisors, S.L.	19/10/2021	4200521	21798323.8	
4200549	Brady Worldwide, Inc.	20/08/2020	4200549	20950459.6	
4201310	Rockwell Collins, Inc.	05/12/2022	4201310	22211513.1	
4202288	Guangzhou Haoyang Electronic Co., Ltd.	04/02/2021	4202288	21791240.1	
4202431	Imec VZW Katholieke Universiteit Leuven KU Leuven Research & Development	23/12/2021	4202431	21217647.3	
4202452	dSPACE GmbH	21/12/2021	4202452	21216287.9	German
4202642	Tata Consultancy Services Limited	09/08/2022	4202642	22189357.1	
4203208	EFFECT Photonics B.V.	22/12/2021	4203208	21217165.6	
4203298	Sagemcom Energy & Telecom SAS	19/12/2022	4203298	22214427.1	
4204027	Ethicon, Inc.	03/08/2021	4204027	21755073.0	French
4204060	AVACEN, Inc.	30/08/2021	4204060	21790623.9	
4204854	Roadscanners Holding Oy	11/08/2021	4204854	21766191.7	
4205231	Raytheon Company	24/06/2021	4205231	21745526.0	
4205422	Bayerische Motoren Werke Aktiengesellschaft	13/08/2021	4205422	21759081.9	
4205486	QUALCOMM INCORPORATED	25/08/2021	4205486	21783624.6	
4207506	AXON CABLE	27/12/2022	4207506	22216727.2	
4207572	AcePower and Technologies Co.,Ltd	15/09/2022	4207572	22195986.9	
4207800	Harman International Industries, Incorporated	29/12/2022	4207800	22217155.5	French
4208000	Climate LLC	02/09/2021	4208000	21865102.4	
4208231	Spaceair Pty Ltd	20/08/2021	4208231	21863102.6	
4208760	Siemens Aktiengesellschaft	10/09/2021	4208760	21777970.1	

4208920	Auto-Kabel Management GmbH	07/07/2021	4208920	21743105.5	German
4209493	Acerta Pharma B.V.	01/07/2016	4209493	23157244.7	
4209688	Contemporary Ampere Technology (Hong Kong) Limited	28/09/2021	4209688	21957716.0	
4209994	Median Technologies	10/01/2022	4209994	22315010.3	
4210596	Cilag GmbH International	08/07/2022	4210596	22747421.0	
4212106	Cuquantum Medical Cosmetics, S.L.	13/01/2022	4212106	22382015.0	
4212199	Otsuka Clinical Solutions, Inc. Pax Co., Ltd. Otsuka Pharmaceutical Factory, Inc.	08/09/2021	4212199	21866792.1	
4212838	ABB SCHWEIZ AG	14/01/2022	4212838	22151523.2	
4212894	STMicroelectronics S.r.l.	20/12/2022	4212894	22215074.0	
4213358	Honor Device Co., Ltd.	25/08/2022	4213358	22856978.6	
4213375	Hengdian Group DMEGC Magnetics Co., Ltd.	07/02/2022	4213375	22724401.9	
4213772	Dephy, Inc.	24/08/2021	4213772	21869964.3	
4214411	Centre national de la recherche scientifique Institut Polytechnique de Grenoble Université Grenoble Alpes	15/09/2021	4214411	21778376.0	French
4214449	Hydronetics, LLC	13/09/2021	4214449	21870023.5	
4214491	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	16/09/2020	4214491	20780109.3	
4214670	Croda International PLC	03/09/2021	4214670	21773512.5	
4214707	Dolby Laboratories Licensing Corporation Dolby International AB	15/09/2021	4214707	21799375.7	
4214767	Samsung Display Co., Ltd.	17/09/2021	4214767	21785775.4	
4215242	RaySearch Laboratories AB	19/01/2022	4215242	22152263.4	
4215283	Toyota Jidosha Kabushiki Kaisha	23/11/2022	4215283	22208984.9	
4215770	NTN Corporation	08/09/2021	4215770	21869259.8	
4215933	Aptiv Technologies AG	26/09/2022	4215933	22197732.5	
4216013	Hamilton Sundstrand Corporation	24/01/2023	4216013	23153111.2	
4216054	LG Electronics Inc.	19/01/2023	4216054	23152453.9	
4216208	Rohr, Inc.	02/08/2019	4216208	23158359.2	
4216874	Trisail Medical Pte Ltd Singapore Health Services Pte Ltd	10/09/2021	4216874	21873071.1	
4217167	HUSQVARNA AB	13/09/2021	4217167	21873055.4	
4217603	Blade Dynamics Limited	22/09/2021	4217603	21782932.4	
4217697	thyssenkrupp Polysius GmbH thyssenkrupp AG	02/09/2021	4217697	21770016.0	German
4217733	Paradis, Norman Alan The Trustees of Dartmouth College	27/09/2021	4217733	21873610.6	
4217840	Razer (Asia-Pacific) Pte. Ltd.	07/09/2021	4217840	21871267.7	
4218094	Telefonaktiebolaget LM Ericsson (publ)	24/09/2020	4218094	20780172.1	
4218887	TC1 LLC	13/05/2013	4218887	23152686.4	
4218959	Pecwell Oy	15/12/2022	4218959	22213836.4	
4219041	Aptiv Technologies AG	28/01/2022	4219041	22153936.4	
4219940	Cambridge Mechatronics Limited	25/02/2019	4219940	23168315.2	
4220382	Next Silicon Ltd	31/01/2023	4220382	23154283.8	
4220554	The Coca-Cola Company	12/04/2017	4220554	23179046.0	
4220853	Samsung Electronics Co., Ltd.	04/05/2020	4220853	23165249.6	
4220961	MEDIATEK INC.	17/01/2023	4220961	23158770.0	
4221113	InterDigital Patent Holdings, Inc.	22/03/2018	4221113	23162395.0	
4221794	ResMed Pty Ltd	30/09/2021	4221794	21873737.7	
4222053	Rafael Advanced Defense Systems Ltd.	11/08/2021	4222053	21874653.5	
4222297	PHP Fibers GmbH	28/09/2021	4222297	21783509.9	German
4222347	TDW Delaware, Inc.	30/07/2021	4222347	21876174.0	
4222434	Hettich-ONI GmbH & Co. KG	15/09/2021	4222434	21777736.6	German
4222500	Amgen Inc.	30/09/2021	4222500	21807318.7	
4222989	5G3I Ltd	01/10/2021	4222989	21806317.0	
4223336	Imperial Tobacco Limited	24/04/2018	4223336	23174633.0	
4223479	Tetra Laval Holdings & Finance S.A.	01/02/2023	4223479	23154496.6	

4223682	BROTHER KOGYO KABUSHIKI KAISHA	24/09/2021	4223682	21875390.3	
4223792	Daikin Industries, Ltd.	30/09/2021	4223792	21875828.2	
4223793	Daikin Industries, Ltd.	30/09/2021	4223793	21875829.0	
4224379	Contemporary Ampere Technology (Hong Kong) Limited	03/12/2021	4224379	21960115.0	
4224420	Siemens Healthineers AG	04/02/2022	4224420	22155242.5	
4225959	AMAG rolling GmbH	07/10/2021	4225959	21798573.8	German
4226220	Vimar S.p.A.	11/10/2021	4226220	21802799.3	
4226901	Solventum Intellectual Properties Company	02/09/2020	4226901	23179050.2	
4226904	Curaden AG	05/12/2018	4226904	23169577.6	German
4227137	Linde Hydraulics (China) Co., Ltd. Weichai Power Co., Ltd.	04/12/2020	4227137	20957510.9	
4227272	BANDO KIKO CO., LTD.	24/08/2022	4227272	22802859.3	
4227939	Samsung Electronics Co., Ltd.	27/09/2019	4227939	23171573.1	
4228582	Azzurro Training Ltd	06/10/2021	4228582	21787427.0	
4228728	Corvent Medical, inc.	08/12/2021	4228728	21904294.2	
4229045	The Broad Institute Inc. Bayer Aktiengesellschaft	14/10/2021	4229045	21881085.1	
4230372	Välinge Innovation AB	09/01/2015	4230372	23185964.6	
4231263	Verisure Sàrl	18/02/2022	4231263	22157535.0	
4231448	Ignion, S.L.	11/07/2013	4231448	23170413.1	
4231590	CrowdStrike, Inc.	24/03/2021	4231590	23183777.4	
4231802	SAMSUNG ELECTRONICS CO., LTD.	07/02/2023	4231802	23155349.6	
4232393	Særvoll, Arnfinn	21/10/2021	4232393	21883380.4	
4233335	Telefonaktiebolaget LM Ericsson (publ)	02/02/2021	4233335	21702271.4	
4233700	Autonomix Medical, Inc.	07/08/2015	4233700	23182480.6	
4233813	Solventum Intellectual Properties Company	05/06/2018	4233813	23174919.3	
4233922	mitsubishi gas chemical COMPANY, INC. National University Corporation Tokai National Higher Education and Research System	25/10/2021	4233922	21886132.6	
4234170	T-Rig Limited	24/02/2022	4234170	22158567.2	
4234294	FERRARI S.p.A.	20/02/2023	4234294	23157481.5	
4234330	SMR Patents S.à.r.l.	07/08/2018	4234330	23177885.3	
4234578	Kyungpook National University Industry-Academic Cooperation Foundation	14/10/2021	4234578	21883129.5	
4234639	Denka Company Limited	02/12/2021	4234639	21900674.9	
4235953	Siemens Healthineers AG	25/02/2022	4235953	22159014.4	German
4236130	Siemens Mobility GmbH	12/05/2021	4236130	23176051.3	German
4236139	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	15/01/2021	4236139	21918589.9	
4236340	LG INNOTEK CO., LTD.	18/05/2018	4236340	23175486.2	
4236735	De' Longhi Appliances S.r.l. Con Unico Socio	26/10/2021	4236735	21811523.6	
4237217	Angeloni, Giovanni Battista	22/10/2021	4237217	21806028.3	
4238602	BMC Medical Co., Ltd.	24/11/2021	4238602	21913623.1	
4239394	Nokia Technologies Oy	03/03/2022	4239394	22160073.7	
4239741	Contemporary Ampere Technology (Hong Kong) Limited	15/06/2022	4239741	22862800.4	
4240103	Mavenir Networks, Inc.	01/03/2023	4240103	23159508.3	
4240148	Bayer Aktiengesellschaft	27/10/2021	4240148	21801521.2	
4241691	NTT, Inc.	02/12/2021	4241691	21917603.9	
4242156	Otis Elevator Company	23/12/2022	4242156	22216436.0	
4242216	Novaled GmbH	22/06/2012	4242216	23175436.7	
4242318	Cellid Co., Ltd.	20/01/2022	4242318	22742855.4	
4242462	Mitsubishi Heavy Industries Thermal Systems, Ltd.	06/12/2021	4242462	21903371.9	
4242731	Apple Inc.	31/08/2018	4242731	23182199.2	
4242827	Koninklijke Philips N.V.	20/08/2019	4242827	23177529.7	
4242887	Mettler-Toledo Safeline X-Ray Limited	08/03/2022	4242887	22160718.7	

4243524	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	25/12/2020	4243524	20966636.1	
4243825	Amgen Inc. Cytokinetics, Inc.	11/11/2021	4243825	21820408.9	
4244582	Endress+Hauser Flowtec AG	23/09/2021	4244582	21783217.9	German
4245046	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	04/12/2020	4245046	20964047.3	
4245054	VusionGroup GmbH	12/11/2020	4245054	20811542.8	German
4245945	Max Co., Ltd.	14/03/2023	4245945	23161758.0	
4246738	Yamaichi Electronics Deutschland GmbH	14/03/2023	4246738	23161855.4	German
4246750	MITSUBISHI ELECTRIC CORPORATION	11/11/2020	4246750	20961556.6	
4246762	LG Energy Solution, Ltd.	06/09/2022	4246762	22867669.8	
4248283	VEGA Grieshaber KG	16/04/2021	4248283	21717934.0	German
4248888	Ethicon LLC	05/02/2019	4248888	23191973.9	
4248893	Olympus Winter & Ibe GmbH	16/03/2023	4248893	23162206.9	
4249140	Contemporary Ampere Technology (Hong Kong) Limited	22/06/2022	4249140	22862822.8	
4249467	DAIKIN INDUSTRIES, LTD.	19/11/2021	4249467	21894760.4	
4249884	General Electric Company	20/03/2023	4249884	23162828.0	
4250185	FUJITSU LIMITED	20/11/2020	4250185	20962461.8	
4250542	Volvo Car Corporation	25/03/2022	4250542	22164533.6	
4251027	ETH Zurich	24/11/2021	4251027	21810056.8	
4251111	M.D. Viola Macchine S.r.l.	17/11/2021	4251111	21824020.8	
4252056	AFL Telecommunications LLC	23/11/2021	4252056	21827760.6	
4253197	KNORR-BREMSE Systeme für Nutzfahrzeuge GmbH	31/03/2022	4253197	22165932.9	
4253503	Idemitsu Kosan Co.,Ltd.	24/11/2021	4253503	21897956.5	
4253535	Denka Company Limited Institute of Science Tokyo	22/11/2021	4253535	21897917.7	
4254143	Apple Inc.	29/03/2023	4254143	23164891.6	
4254209	INTEL Corporation	30/10/2013	4254209	23193275.7	
4254458	Boffetti S.p.A.	31/03/2023	4254458	23165803.0	
4254833	AIRBUS HELICOPTERS DEUTSCHLAND GmbH	30/03/2022	4254833	22400001.8	
4254876	OVH	21/03/2023	4254876	23305381.8	
4254912	Juniper Networks, Inc.	28/06/2022	4254912	22181556.6	
4255711	Mold-Masters (2007) Limited	03/12/2021	4255711	21901499.0	
4257039	Dräger Safety AG & Co. KGaA	29/03/2023	4257039	23164882.5	German
4257153	Shanghai Fudan-Zhangjiang Bio-Pharmaceutical Co., Ltd.	04/12/2020	4257153	20963987.1	
4257361	General Electric Company	23/03/2023	4257361	23163768.7	
4257531	OTIS Elevator Company	02/12/2022	4257531	22211258.3	
4257933	Krohne AG	31/03/2023	4257933	23165953.3	German
4257994	Winbond Electronics Corp.	10/03/2023	4257994	23161187.2	
4258908	Philip Morris Products S.A.	06/12/2021	4258908	21820624.1	
4259022	Bolt Medical, Inc.	07/12/2021	4259022	21844437.0	
4259344	Hilti Aktiengesellschaft	16/11/2021	4259344	21811040.1	
4259346	Hilti Aktiengesellschaft	16/11/2021	4259346	21811043.5	
4259993	Asetek Danmark A/S	14/12/2021	4259993	21839420.3	
4260027	Fyla Laser, S.L.	07/01/2022	4260027	22702025.2	
4260079	QUALCOMM INCORPORATED	06/12/2021	4260079	21830901.1	
4260304	Ademco Inc.	09/12/2020	4260304	20964567.0	
4260619	Nokia Technologies Oy	18/11/2021	4260619	21816364.0	
4260697	Globeride, Inc.	06/02/2023	4260697	23155200.1	
4260766	Egorova, Maria	12/04/2022	4260766	22167976.4	
4261278	Tianjin Era Biology Technology Co., Ltd. BEIJING GOLD MOUNTAIN RIVER TECH DEVELOPMENT CO., LTD.	30/12/2022	4261278	22871087.7	
4261810	Genobio Pharmaceutical Co., Ltd. Lidl Dienstleistung GmbH & Co. KG	24/02/2023	4261810	23158551.4	German

4262005	Contemporary Amperex Technology (Hong Kong) Limited	30/11/2021	4262005	21965888.7	
4262159	Avago Technologies International Sales Pte. Limited	14/09/2017	4262159	23188972.6	
4262824	Drugs Minerals and Generics Italia S.R.L. In Forma Abbreviata D.M.G. Italia S.R.L.	20/12/2021	4262824	21843776.2	
4262949	Ventec Life Systems, Inc.	21/12/2021	4262949	21912087.0	
4263149	KUKA Deutschland GmbH	11/11/2021	4263149	21810976.7	German
4264039	VESTAS WIND SYSTEMS A/S	17/12/2021	4264039	21834730.0	
4264151	Sixt, Bernhard	26/11/2021	4264151	21844194.7	German
4264220	ATLAS COPCO AIRPOWER, naamloze vennootschap	30/11/2021	4264220	21819607.9	
4265314	Dama Manufacturing Limited	21/04/2023	4265314	23169322.7	
4265893	RTX Corporation	20/04/2023	4265893	23168929.0	
4266862	Armoa, Luciano Damián	22/12/2021	4266862	21835783.8	
4267043	Taurus GmbH & Co. KG	08/12/2021	4267043	21835222.7	German
4267858	O.M.P. Officine Mazzocco Pagnoni S.r.l.	27/12/2021	4267858	21848190.1	
4267931	AVL List GmbH	22/12/2021	4267931	21836318.2	German
4268004	Microsoft Technology Licensing, LLC	02/12/2021	4268004	21835055.1	
4268180	Samsung Electronics Co., Ltd.	15/07/2022	4268180	22842498.2	
4268398	Nokia Technologies Oy	22/12/2020	4268398	20845317.5	
4268431	Telefonaktiebolaget LM Ericsson (publ)	13/12/2021	4268431	21830512.6	
4268605	KRONES Aktiengesellschaft	24/04/2023	4268605	23169442.3	German
4268906	Technogym S.p.A.	20/04/2023	4268906	23169027.2	
4268911	FS Giiker Technology Co., Ltd.	10/12/2021	4268911	21909172.5	
4268955	NIPPON STEEL Chemical & Material Co., Ltd.	15/09/2021	4268955	21909830.8	
4269742	Oikos Group GmbH Schäfer, Matthias	20/04/2023	4269742	23168849.0	German
4269862	KAWASAKI JUKOGYO KABUSHIKI KAISHA	21/12/2021	4269862	21910771.1	
4269914	PHC Holdings Corporation	04/02/2022	4269914	22770931.8	
4270053	KOITO MANUFACTURING CO., LTD.	06/12/2021	4270053	21910261.3	
4270682	H4X e.U.	20/04/2023	4270682	23169087.6	German
4270753	STMicroelectronics S.r.l.	20/04/2023	4270753	23168905.0	
4271726	Grasim Industries Limited	17/01/2022	4271726	22742329.0	
4272686	Medos International Sarl	11/07/2017	4272686	23194698.9	
4273398	Robert Bosch GmbH	27/04/2023	4273398	23170277.0	
4273615	Magic Leap, Inc.	05/04/2017	4273615	23191596.8	
4273648	Wago Verwaltungsgesellschaft mbH	25/01/2017	4273648	23198244.8	German
4273701	VESTAS WIND SYSTEMS A/S	02/05/2022	4273701	22171118.7	
4273775	Samsung Electronics Co., Ltd.	17/12/2018	4273775	23199081.3	
4273809	Siemens Healthineers AG	06/05/2022	4273809	22171985.9	
4274711	Schaeffler Technologies AG & Co. KG	26/11/2021	4274711	21827382.9	German
4275027	Inficon GmbH	30/12/2021	4275027	21844779.5	German
4275436	Sharp Kabushiki Kaisha	09/03/2022	4275436	22766328.3	
4275951	Panasonic Intellectual Property Management Co., Ltd.	11/05/2023	4275951	23172773.6	
4276136	Syensqo Specialty Polymers USA, LLC	25/08/2020	4276136	23194476.0	
4276230	Groz-Beckert KG	09/05/2022	4276230	22172355.4	German
4276509	Triarca A/S	09/05/2023	4276509	23172277.8	
4276976	Contemporary Amperex Technology (Hong Kong) Limited	17/03/2023	4276976	23735579.7	
4276983	LG Energy Solution, Ltd.	06/07/2022	4276983	22837985.5	
4277102	DELTA ELECTRONICS (SHANGHAI) CO., LTD	14/04/2023	4277102	23167942.4	
4277244	Samsung Electronics Co., Ltd.	08/03/2022	4277244	22816263.2	
4277365	Malikie Innovations Limited	19/08/2013	4277365	23188364.6	
4277410	LG Electronics Inc.	04/01/2022	4277410	22736798.4	
4278267	Raspberry Pi Ltd	10/12/2021	4278267	21830476.4	
4278290	Oracle International Corporation	08/02/2022	4278290	22706466.4	
4278586	Telefonaktiebolaget LM Ericsson (publ)	22/02/2021	4278586	21706285.0	

4279107	Stimdia Medical Inc.	14/12/2016	4279107	23202716.9	
4280104	TOPPAN INC.	14/10/2021	4280104	21919522.9	
4280562	Mindwareworks Co.,Ltd.	24/08/2022	4280562	22191870.9	
4281022	Hollister Incorporated	04/01/2022	4281022	22702542.6	
4281333	Autoliv ASP, Inc.	12/01/2022	4281333	22702142.5	
4281636	Stanley Robotics	20/01/2022	4281636	22705074.7	French
4282490	ETH Zürich	14/06/2017	4282490	23197928.7	
	Paul Scherrer Institut				
4282676	Carrier Corporation	17/05/2023	4282676	23173943.4	
4282711	Autoliv Development AB	19/01/2022	4282711	22742605.3	
4283106	RTX Corporation	26/05/2023	4283106	23175819.4	
4283587	Honeywell International Inc.	01/05/2023	4283587	23170915.5	
4284710	NAVAL Group	28/01/2022	4284710	22702269.6	French
4285067	Chairman, Defence Research and Development Organisation (DRDO)	07/01/2022	4285067	22745513.6	
4285177	TeamViewer Germany GmbH	03/12/2021	4285177	21835194.8	German
4285725	Fritsch Bakery Technologies GmbH & Co. KG	22/05/2023	4285725	23174434.3	German
4285732	Amorepacific Corporation	30/05/2023	4285732	23175926.7	
4285766	NIKE Innovate C.V.	27/03/2020	4285766	23203284.7	
4286259	ENVE Composites, LLC	26/05/2023	4286259	23175838.4	
4286471	Universitat Politècnica De Catalunya	01/06/2023	4286471	23382529.8	
4286939	OMRON Corporation	14/09/2021	4286939	21923010.9	
4287123	Tobii AB	29/05/2023	4287123	23175911.9	
4287587	Rockwell Automation Technologies, Inc.	16/05/2023	4287587	23173547.3	
4289231	Signify Holding B.V.	31/01/2022	4289231	22705739.5	
4289647	Inalfa Roof Systems Group B.V.	08/06/2022	4289647	22177951.5	
4290030	Soprema	05/06/2023	4290030	23177266.6	French
4290078	LG Electronics Inc.	06/01/2022	4290078	22749871.4	
4290849	Magna Electronics Sweden AB	07/06/2022	4290849	22177463.1	
4291587	Xetos AG	11/02/2022	4291587	22708503.2	German
4292088	Visa International Service Association	10/02/2022	4292088	22753315.5	
4292441	LANXESS Deutschland GmbH	13/06/2022	4292441	22178781.5	German
	IMD Natural Solutions GmbH				
4292606	The University of Chicago	15/06/2018	4292606	23191473.0	
4293383	Suteng Innovation Technology Co., Ltd	09/06/2023	4293383	23178364.8	
4293419	Arnold & Richter Cine Technik GmbH & Co. Betriebs KG	05/05/2021	4293419	23206873.4	German
4293637	Alps Alpine Co., Ltd.	24/05/2023	4293637	23175054.8	
4293921	Samsung Electronics Co., Ltd.	28/04/2023	4293921	23742173.0	
4294137	Samsung Electronics Co., Ltd.	18/03/2022	4294137	22771818.6	
4294183	Oxion Dental, LLC	16/02/2022	4294183	22712471.6	
4294939	Scottish Deerhound Club of America	21/02/2022	4294939	22757063.7	
	Washington State University				
4295013	Cameron Technologies Limited	15/02/2022	4295013	22756779.9	
4295148	Endress+Hauser SE+Co. KG	27/01/2022	4295148	22702454.4	German
4296469	Valeo Powertrain GmbH	05/06/2023	4296469	23177431.6	
4296497	Alfa Laval Corporate AB	24/06/2022	4296497	22425029.0	
4296848	Rockwell Automation Technologies, Inc.	25/05/2023	4296848	23175343.5	
4297184	Samsung Electronics Co., Ltd.	17/02/2023	4297184	23157220.7	
4298331	Safran Aircraft Engines	23/02/2022	4298331	22710688.7	French
	Safran Helicopter Engines				
4298362	TRUMPF Maschinen Austria GmbH & Co. KG.	22/02/2022	4298362	22711435.2	German
4298597	Snap Inc.	21/02/2022	4298597	22708725.1	
4298771	Telefonaktiebolaget LM Ericsson (publ)	29/11/2021	4298771	21823248.6	
4299147	Sports RTD Hub, S.L.	01/07/2022	4299147	22382625.6	
4299232	General Electric Company	09/05/2023	4299232	23172370.1	
4299955	Dalian Conservation Science & Technology Co., Ltd.	01/05/2021	4299955	21931003.4	
4300126	u-blox AG	30/06/2022	4300126	22182189.5	

4300323	Tencent Technology (Shenzhen) Company Limited	20/06/2022	4300323	22855075.2	
4300491	GN Hearing A/S	01/07/2022	4300491	22182509.4	
4300844	HELLENIC TELECOMMUNICATIONS ORGANIZATION S.A.	29/06/2022	4300844	22386041.2	
4300845	Deutsche Telekom AG Deutsche Telekom AG HELLENIC TELECOMMUNICATIONS ORGANIZATION S.A.	29/06/2022	4300845	22386042.0	
4301306	Essity Hygiene and Health Aktiebolag	02/03/2021	4301306	21929344.6	
4301479	Getzner Textil Aktiengesellschaft	15/02/2022	4301479	22706577.8	German
4301881	Truyoins S.r.l.	01/03/2022	4301881	22713031.7	
4302047	BAE SYSTEMS plc	28/02/2022	4302047	22707501.7	
4302177	Telefonaktiebolaget LM Ericsson (publ)	03/03/2021	4302177	21709966.2	
4302943	Stanley Black & Decker, Inc.	29/06/2023	4302943	23182539.9	
4303056	Bayerische Motoren Werke Aktiengesellschaft	07/07/2022	4303056	22183493.0	
4303359	Hansol Chemical Co., Ltd	03/07/2023	4303359	23183053.0	
4303650	Clarion Corporation of America	04/07/2023	4303650	23183193.4	
4303772	Silicon Storage Technology, Inc.	24/01/2019	4303772	23212305.9	
4304058	AISIN CORPORATION	10/05/2022	4304058	22832612.0	
4304485	Oneprojects Design and Innovation Ltd.	09/03/2022	4304485	22716471.2	
4304895	Marquardt GmbH	03/08/2022	4304895	22761151.4	German
4304924	Aerodyn Consulting Singapore Pte Ltd	21/07/2022	4304924	22751852.9	German
4305703	Telefonaktiebolaget LM Ericsson (publ)	08/03/2021	4305703	21710932.1	
4306156	BMC (Tianjin) Medical Co., Ltd.	12/04/2022	4306156	22787531.7	
4306162	Swiss Spa System Ltd.	11/10/2018	4306162	23212813.2	German
4306200	Camfil AB	03/07/2023	4306200	23182950.8	
4306258	LG Energy Solution, Ltd.	08/03/2022	4306258	22767477.7	
4306373	Meritor Heavy Vehicle Braking Systems (UK) Limited	13/07/2022	4306373	22184798.1	
4307945	Alveon GmbH	16/03/2022	4307945	22715065.3	German
4307946	Alveon GmbH	16/03/2022	4307946	22715067.9	German
4308185	KCI Manufacturing Unlimited Company	21/02/2022	4308185	22707516.5	
4308458	Airbus Operations Limited Airbus Operations (S.A.S.)	09/05/2022	4308458	22728422.1	
4308488	Qlar Europe GmbH	18/03/2022	4308488	22716883.8	German
4308783	Portapivot	26/04/2022	4308783	22724878.8	
4308929	Original G B.V.	21/03/2022	4308929	22717454.7	
4309161	PICCINI PAOLO S.p.A.	18/03/2022	4309161	22715176.8	
4309932	Gi.Anso 4x4 Club S.A.	18/07/2022	4309932	22185540.6	
4309986	Gustav Magenwirth GmbH & Co. KG	19/07/2023	4309986	23186483.6	German
4312006	Viavi Solutions Inc.	26/07/2023	4312006	23187939.6	
4312834	Concept Spine Limited	02/02/2022	4312834	22704429.4	
4313265	The Regents of The University of Michigan	07/03/2022	4313265	22714041.5	
4313967	GILEAD SCIENCES, INC.	25/03/2022	4313967	22719399.2	
4314545	VESTAS WIND SYSTEMS A/S	14/03/2022	4314545	22713864.1	
4315211	Mercedes-Benz Group AG	20/01/2023	4315211	23701677.9	German
4315644	Raytheon Company	22/03/2022	4315644	22715307.9	
4316297	NIKE Innovate C.V.	27/12/2019	4316297	23215566.3	
4316340	Medintech Inc.	05/12/2022	4316340	22904597.6	
4318810	FURUKAWA ELECTRIC CO., LTD. Furukawa Automotive Systems Inc.	18/03/2022	4318810	22775491.8	
4318891	NISSAN MOTOR CO., LTD.	02/04/2021	4318891	21933498.4	
4319049	Nokia Technologies Oy	01/08/2023	4319049	23188885.0	
4319517	Vast Glory Electronic & Hardware & Plastic (Hui Zhou) Ltd	21/12/2022	4319517	22215397.5	
4319538	Contemporary Amperex Technology (Hong Kong) Limited	22/11/2021	4319538	21944419.7	
4320296	Trützschler Group SE	30/03/2022	4320296	22719860.3	German
4320382	Limited Liability Company "G-Mak"	16/02/2023	4320382	23713261.8	
4320501	Microsoft Technology Licensing, LLC	21/03/2022	4320501	22716625.3	

4320783	QUALCOMM INCORPORATED	09/03/2022	4320783	22712219.9	
4320844	Sony Group Corporation	23/02/2022	4320844	22708108.0	
4321407	Fuji Corporation	05/04/2021	4321407	21935923.9	
4321762	Pegatron Corporation	12/06/2023	4321762	23178680.7	
4321835	JFE Steel Corporation	03/03/2022	4321835	22804304.8	
4321848	Lemon Inc.	04/05/2022	4321848	22799220.3	
4323027	Guangzhou Bioseal Biotech Co., Ltd. Ethicon, Inc.	14/04/2021	4323027	21716253.6	
4323807	Mayo Foundation for Medical Education and Research	13/07/2022	4323807	22751222.5	
4325061	Pfeiffer Vacuum Technology AG	20/12/2023	4325061	23218595.9	German
4325382	42Maru Inc.	25/08/2022	4325382	22192064.8	
4326039	Ullmanna S.r.o.	20/04/2022	4326039	22730310.4	
4326280	Goldlake Lifesciences Pvt Ltd	24/04/2021	4326280	21937783.5	
4326414	Siemens Energy, Inc.	11/05/2022	4326414	22726938.8	
4326477	SCHOTT AG	21/04/2022	4326477	22723678.3	German
4326597	UNI-TROLL EUROPE APS	21/04/2022	4326597	22731988.6	
4326628	The Gillette Company LLC	18/04/2022	4326628	22726210.2	
4326936	LG Electronics Inc.	17/05/2022	4326936	22804962.3	
4327373	Microsoft Technology Licensing, LLC	16/03/2022	4327373	22719652.4	
4327704	SharkNinja Operating LLC	30/03/2021	4327704	23207461.7	
4327716	Miele & Cie. KG	16/08/2023	4327716	23191663.6	German
4327963	RTX Corporation	20/03/2019	4327963	24151045.2	
4328114	Wonderland Switzerland AG	28/08/2023	4328114	23193756.6	
4328211	Torrecid, S.A.	23/03/2022	4328211	22791167.4	
4328312	Altria Client Services LLC	04/03/2019	4328312	24150591.6	
4328340	SUMITOMO METAL MINING CO., LTD.	28/03/2022	4328340	22791494.2	
4328751	Innovations In Memory LLC	06/06/2013	4328751	23199455.9	
4328876	VOLKSWAGEN AG	03/08/2023	4328876	23189611.9	German
4329868	Bard Peripheral Vascular, Inc.	19/05/2021	4329868	21737212.7	
4330603	Arkeon Energy	27/04/2022	4330603	22725885.2	French
4330660	Evident Canada, Inc.	26/04/2022	4330660	22794138.2	
4330957	Microsoft Technology Licensing, LLC	03/04/2022	4330957	22718487.6	
4331478	AViTA Corporation	25/07/2023	4331478	23187506.3	
4331709	Mitsubishi Shipbuilding Co., Ltd.	28/04/2022	4331709	22832602.1	
4331797	HESS Group GmbH	18/08/2023	4331797	23192101.6	German
4332037	OTIS Elevator Company	30/11/2022	4332037	22210455.6	
4332300	voestalpine Turnout Technology Zeltweg GmbH	29/08/2022	4332300	22020414.3	German
4332889	voestalpine Railway Systems GmbH Contemporary Amperex Technology (Hong Kong) Limited	29/03/2023	4332889	23733191.3	
4332934	Honeywell International Inc.	30/11/2016	4332934	23217537.2	
4333321	Electronics And Telecommunications Research Institute	10/05/2011	4333321	23218040.6	
4333335	LG Electronics Inc.	20/05/2022	4333335	22816356.4	
4333383	Juniper Networks, Inc.	26/06/2020	4333383	23204096.4	
4333593	Samsung Electronics Co., Ltd.	24/04/2023	4333593	23723402.6	
4336031	Rolls-Royce plc	09/08/2023	4336031	23190600.9	
4336062	Ortlinghaus-Werke GmbH	06/09/2022	4336062	22194167.7	German
4336076	Pittway Sarl	08/09/2022	4336076	22194600.7	
4336444	Contemporary Amperex Technology (Hong Kong) Limited	13/03/2023	4336444	23733613.6	
4336658	Japan Aviation Electronics Industry, Ltd.	01/06/2023	4336658	23176622.1	
4337519	Mont Invest 30 AS	27/04/2022	4337519	22723211.3	
4338291	Microsoft Technology Licensing, LLC	04/03/2022	4338291	22716285.6	
4338984	The Goodyear Tire & Rubber Company	14/09/2023	4338984	23197445.2	
4339104	Airbus SAS	12/09/2023	4339104	23196697.9	French
4339692	MAGIC LEAP, INC.	17/01/2019	4339692	24155344.5	
4340328	Helvar Oy Ab	19/09/2022	4340328	22196364.8	
4340334	Telefonaktiebolaget LM Ericsson (publ)	24/09/2020	4340334	24154854.4	
4341366	Unilever Global IP Limited	17/05/2022	4341366	22729207.5	

4341369	Unilever Global IP Limited	17/05/2022	4341369	22729217.4	German
4341758	Bayerische Motoren Werke Aktiengesellschaft	07/02/2022	4341758	22708048.8	
4343176	ISEKI & CO., LTD.	19/09/2023	4343176	23198148.1	German
4344164	Beijing Xiaomi Mobile Software Co., Ltd.	29/12/2022	4344164	22217060.7	
4344567	Bhaptics Inc.	12/06/2018	4344567	24152537.7	
4344887	The Boeing Company	19/09/2023	4344887	23198132.5	
4344937	HONDA MOTOR CO., LTD.	28/09/2023	4344937	23200366.5	
4344951	Inalfa Roof Systems Group B.V.	29/09/2022	4344951	22198890.0	
4345000	Airbus Operations Limited	13/09/2023	4345000	23197104.5	
4345303	GOLDWIND SCIENCE & TECHNOLOGY CO., LTD.	26/09/2022	4345303	22944555.6	
4345350	Unity Well Integrity Limited	05/02/2021	4345350	23215803.0	
4345453	10X Genomics, Inc.	26/09/2019	4345453	23214072.3	
4345456	Global Life S.r.l.	26/09/2023	4345456	23199762.8	French
4345657	Bayerische Motoren Werke Aktiengesellschaft	28/09/2022	4345657	22198483.4	
4345741	Guangdong Genius Technology Co., Ltd.	22/09/2021	4345741	21953917.8	
4345904	Canon Kabushiki Kaisha	21/09/2021	4345904	24151988.3	
4346175	Huawei Technologies Co., Ltd.	04/02/2017	4346175	23209320.3	
4346221	Beijing Xiaomi Mobile Software Co., Ltd.	28/12/2022	4346221	22216923.7	
4346316	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	04/08/2021	4346316	21952251.3	
4346355	LG Display Co., Ltd.	22/08/2023	4346355	23192657.7	
4346607	Elekta Limited	01/06/2022	4346607	22730571.1	
4347318	Stellantis Auto SAS	26/04/2022	4347318	22735532.8	
4347469	KONE Corporation	27/05/2021	4347469	21730494.8	German
4347957	Caterpillar Inc.	06/05/2022	4347957	22725658.3	
4349447	Metso Finland Oy	07/02/2020	4349447	24158992.8	
4349602	FUJIFILM Corporation	26/06/2020	4349602	24159352.4	
4349647	GRAMMER AG	24/08/2023	4349647	23193236.9	
4350156	Kontos, Nikolaos	22/03/2023	4350156	23386022.0	
4350647	Magic Leap, Inc.	01/06/2017	4350647	24159690.7	
4351340	BASF SE	31/05/2022	4351340	22731182.6	
4351670	Boston Scientific Scimed Inc.	11/07/2022	4351670	22751214.2	
4351827	Apex Brands, Inc.	26/05/2022	4351827	22812114.1	German
4351925	Hamburger Patent Schmiede GmbH	08/06/2022	4351925	22732391.2	
4352592	Harman Becker Automotive Systems GmbH	08/06/2021	4352592	21731997.9	
4352601	Koninklijke Philips N.V.	31/05/2022	4352601	22734158.3	
4353571	Stellantis Auto SAS	13/09/2023	4353571	23197225.8	
4353682	Waters Technologies Corporation	25/07/2011	4353682	24160497.4	
4353844	JFE Steel Corporation	12/05/2022	4353844	22819991.5	
4353939	Koblenz S.P.A.	05/10/2023	4353939	23201881.2	
4354680	DigiCourse LLC	10/06/2019	4354680	24160101.2	
4354740	Nokia Technologies Oy	10/10/2023	4354740	23202574.2	German
4355611	Robert Bosch GmbH	10/06/2022	4355611	22732528.9	
4355947	VALMET AB	25/05/2022	4355947	22732689.9	
4356848	Intuitive Surgical Operations, Inc.	27/01/2017	4356848	24153514.5	
4357062	Kyokutoh Co., Ltd.	01/09/2022	4357062	22936045.8	
4357971	X-Card Holdings, LLC	19/10/2023	4357971	23204668.0	
4359286	VOLKSWAGEN AKTIENGESELLSCHAFT	02/05/2022	4359286	22727270.5	
4359884	Advanced Micro Devices, Inc.	08/06/2022	4359884	22829000.3	
4360638	Nanjing Kangbo Biotechnology Co., Ltd.	04/07/2022	4360638	22836835.3	French
4360668	Cenexi - Laboratoires Thissen	26/10/2023	4360668	23205974.1	
4360938	Jatco Ltd	26/05/2022	4360938	22828136.6	
4361441	Valeo Powertrain GmbH	20/10/2023	4361441	23205053.4	
4361570	HONEYWELL INTERNATIONAL INC.	02/10/2023	4361570	23201289.8	
4361735	BROTHER KOGYO KABUSHIKI KAISHA	31/05/2022	4361735	22828159.8	
4361865	LG Energy Solution, Ltd.	22/11/2022	4361865	22907747.4	

4363807	Endress+Hauser Flowtec AG	28/06/2022	4363807	22735905.6	German
4364700	Schiraldi, Marco Adler Ortho S.p.a.	26/09/2023	4364700	23199901.2	
4364801	TauRx Therapeutics Management Ltd.	18/07/2019	4364801	24161558.2	French
4364956	Toshiba TEC Kabushiki Kaisha	25/08/2023	4364956	23193403.5	
4365499	mitsubishi electric corporation	02/07/2021	4365499	21948438.3	German
4365734	Contemporary Amperex Technology (Hong Kong) Limited	30/03/2023	4365734	23742175.5	
4365818	Hamamatsu Photonics K.K.	25/03/2022	4365818	22848929.0	French
4365934	Beijing NAURA Microelectronics Equipment Co., Ltd.	23/06/2022	4365934	22831824.2	
4366626	Edwards Lifesciences Corporation	03/08/2022	4366626	22758362.2	German
4367510	STEELEMAT S.À R.L	13/08/2022	4367510	22757977.8	
4367563	Schaeffler Technologies AG & Co. KG	05/05/2022	4367563	22730355.9	French
4367813	DFS Deutsche Flugsicherung GmbH	08/07/2022	4367813	22750666.4	
4367837	Arc Data Shield	07/07/2022	4367837	22751135.9	German
4368847	Polestar Performance AB	10/11/2022	4368847	22206536.9	
4369167	Samsung Electronics Co., Ltd.	05/08/2022	4369167	22856109.8	French
4369938	DesignWater ApS University of Copenhagen	07/07/2022	4369938	22737919.5	
4370085	Intex Marketing Ltd.	15/07/2022	4370085	22748459.9	German
4370224	Precision Analyzer Company L.P.	12/07/2022	4370224	22754260.2	
4370325	DuPont Safety & Construction, Inc.	02/11/2022	4370325	22927597.9	German
4370877	Endress+Hauser Flowtec AG	04/07/2022	4370877	22738478.1	
4370878	Endress+Hauser Flowtec AG	04/07/2022	4370878	22738480.7	German
4370946	Nida Tech Sweden AB	17/06/2022	4370946	22737580.5	
4371081	Samsung Electronics Co., Ltd.	26/09/2023	4371081	23772749.0	German
4371612	VitaFlo International Ltd. UCL Business PLC	14/06/2013	4371612	24165887.1	
4372216	J.C. Bamford Excavators Limited	09/12/2019	4372216	24169172.4	German
4372291	CIMBERIO HOLDING S.r.l.	14/07/2020	4372291	24167887.9	
4372903	LG Energy Solution, Ltd.	02/08/2023	4372903	23845828.5	German
4373058	Getac Technology Corporation	09/03/2023	4373058	23160965.2	
4373404	Accuray LLC	23/07/2021	4373404	21756106.7	German
4374711	International Tobacco Machinery Poland Sp. z o.o.	24/11/2022	4374711	22209341.1	
4374715	International Tobacco Machinery Poland Sp. z o.o.	24/11/2022	4374715	22209347.8	German
4374795	Edwards Lifesciences Corporation	28/01/2020	4374795	24150011.5	
4374807	Citieffe S.r.L.	23/11/2023	4374807	23211644.2	German
4375171	Tencent Technology (Shenzhen) Company Limited	23/05/2023	4375171	23845020.9	
4375424	CCCC First Harbor Engineering Co., Ltd.	01/09/2023	4375424	23851089.5	German
4375520	Stelzhammer, Bernd	21/11/2023	4375520	23211215.1	
4376666	Reinwald, Bernhard	28/07/2022	4376666	22757948.9	German
4377637	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/07/2022	4377637	22744785.1	
4377781	Datadobi bv	15/07/2022	4377781	22754019.2	German
4378125	Dish Wireless L.L.C.	29/07/2022	4378125	22769802.4	
4378532	Mayo Foundation for Medical Education and Research	29/07/2020	4378532	24167069.4	German
4378648	Swissfast.ch GmbH	12/10/2023	4378648	23203100.5	
4378690	SII Printek Inc.	28/11/2023	4378690	23212713.4	German
4379163	Yasuda Co., Ltd.	27/07/2021	4379163	21951790.1	
4379171	Nine Hours, Inc.	22/07/2022	4379171	22849385.4	German
4379273	Samsung Electronics Co., Ltd.	09/01/2023	4379273	23737465.7	
4379381	The First Hospital Affiliated to PLA Army Medical University	20/04/2022	4379381	22893985.6	German
4379893	Xiangya Hospital, Central South University Contemporary Amperex Technology (Hong Kong) Limited	25/04/2022	4379893	22938877.2	

4380158	LG Electronics Inc.	11/12/2020	4380158	24167930.7	
4380838	Siemens Mobility GmbH	01/09/2022	4380838	22770013.5	German
4381208	Valeo Electrification	03/08/2022	4381208	22758242.6	French
4382139	Wistron Corporation	26/05/2023	4382139	23175605.7	
4382366	Nexans	08/12/2022	4382366	22306822.2	
4382413	Goodrich Actuation Systems SAS	07/12/2022	4382413	22306810.7	
4382427	Hamilton Sundstrand Corporation	01/12/2023	4382427	23213774.5	
4382879	Contemporary Ampere Technology (Hong Kong) Limited	21/03/2023	4382879	23734129.2	
4382888	Fukuoka University	28/07/2022	4382888	22852942.6	
4383914	Huawei Technologies Co. Ltd.	20/09/2018	4383914	24153878.4	
4385656	NT Tool Corporation	08/03/2022	4385656	22860830.3	
4385833	TOYOTA JIDOSHA KABUSHIKI KAISHA	10/11/2023	4385833	23209219.7	
4386237	Wuhu Midea Smart Kitchen Appliance Manufacturing Co., Ltd.	05/01/2023	4386237	23804889.6	
4386750	Honeywell International Inc.	20/11/2023	4386750	23210887.8	
4386760	Seqone	13/12/2022	4386760	22306858.6	
4386815	Commissariat à l'Energie Atomique et aux Energies Alternatives	12/12/2023	4386815	23215728.9	French
4387867	Brose Fahrzeugteile SE & Co. Kommanditgesellschaft, Bamberg	22/08/2022	4387867	22768719.1	German
4387968	Bristol-Myers Squibb Company	19/08/2022	4387968	22769445.2	
4388180	Siemens Energy Global GmbH & Co. KG	09/09/2022	4388180	22777616.8	German
4388278	Microsoft Technology Licensing, LLC	18/08/2022	4388278	22769028.6	
4388763	Ruckus IP Holdings LLC	18/05/2022	4388763	22730649.5	
4388945	BSH Hausgeräte GmbH	23/11/2023	4388945	23211756.4	German
4389200	Boston Scientific Neuromodulation Corporation	09/01/2020	4389200	24170651.4	
4389425	Enjet Co., Ltd.	19/12/2023	4389425	23217809.5	
4389499	TOYOTA JIDOSHA KABUSHIKI KAISHA	11/12/2023	4389499	23215609.1	
4389636	Obrist Closures Switzerland GmbH	19/12/2023	4389636	23218329.3	
4390262	CIMBERIO HOLDING S.r.l.	14/07/2020	4390262	24167886.1	
4390377	Commissariat à l'Energie Atomique et aux Energies Alternatives	23/01/2023	4390377	23305079.8	
4390740	Palantir Technologies Inc.	15/12/2023	4390740	23217028.2	
4392268	Continental Reifen Deutschland GmbH	27/08/2021	4392268	21790368.1	German
4392928	Dolby Laboratories Licensing Corporation	23/08/2022	4392928	22765971.1	
4393411	Samsung Medison Co., Ltd.	09/08/2023	4393411	23190553.0	
4393784	Zenseact AB	27/12/2022	4393784	22216710.8	
4394173	DEUTZ Aktiengesellschaft	06/12/2023	4394173	23214549.0	German
4394487	Commissariat à l'Energie Atomique et aux Energies Alternatives	26/12/2023	4394487	23220210.1	French
4394764	Samsung Electronics Co., Ltd.	02/01/2023	4394764	23735153.1	
4396148	Heidelberg Materials AG	08/09/2022	4396148	22773259.1	
4398093	Tata Consultancy Services Limited	12/09/2023	4398093	23196857.9	
4398531	LG Electronics Inc.	21/07/2020	4398531	24177299.5	
4398752	Philip Morris Products S.A.	02/09/2022	4398752	22773309.4	
4399084	Henkel AG & Co. KGaA	30/06/2022	4399084	22741479.4	German
4400215	Steitz, Achim Steitz, Petra	04/01/2024	4400215	24150318.4	German
4400375	NISSAN MOTOR CO., LTD.	07/09/2021	4400375	21956264.2	
4400471	Commissariat à l'Energie Atomique et aux Energies Alternatives	28/12/2023	4400471	23220619.3	French
4400752	IOP Marine A/S	09/09/2020	4400752	24170772.8	
4400855	Delta Dore	04/01/2024	4400855	24150376.2	French
4400896	Meta Platforms Technologies, LLC	24/08/2020	4400896	24178582.3	
4401150	Trina Solar Co., Ltd	28/05/2024	4401150	24178573.2	
4401387	nChain Licensing AG	19/11/2018	4401387	24179397.5	
4402080	Siemens Logistics GmbH	10/08/2022	4402080	22761245.4	German
4402313	NIKE Innovate C.V.	14/09/2022	4402313	22783639.2	

4403034	Brinker, Karl	04/06/2020	4403034	24174822.7	German
4403771	Stratec SE	22/01/2024	4403771	24153188.8	
4404055	ALIBABA GROUP HOLDING LIMITED	06/03/2019	4404055	24181514.1	French
4404682	Honor Device Co., Ltd.	23/04/2023	4404682	23818837.9	
4405270	Easysnap Technology S.r.l.	20/04/2022	4405270	22723769.0	
4405767	Epiroc Rock Drills Aktiebolag	16/09/2022	4405767	22783065.0	
4406392	Kuhn-Huard S.A.S	25/01/2024	4406392	24153818.0	
4406621	China Petroleum & Chemical Corporation Sinopec Research Institute of Safety Engineering Co., Ltd.	19/05/2022	4406621	22871423.4	
4406647	N.E. Chemcat Corporation National Institute Of Advanced Industrial Science and Technology	16/09/2022	4406647	22872838.2	German
4406732	Continental Reifen Deutschland GmbH	08/01/2024	4406732	24150709.4	
4406842	Hitachi, Ltd.	28/12/2023	4406842	23220636.7	
4406979	Denka Company Limited	12/08/2022	4406979	22880628.7	
4407118	Vandersanden Steenfabrieken N.V.	25/01/2024	4407118	24154044.2	
4407140	Sandvik Mining and Construction Oy	26/01/2023	4407140	23153494.2	
4407409	Vivo Mobile Communication Co., Ltd.	23/09/2022	4407409	22872146.0	French
4407426	Apple Inc.	08/02/2019	4407426	24182717.9	
4407516	CrowdStrike, Inc.	11/01/2024	4407516	24151419.9	
4407606	Beijing Baidu Netcom Science Technology Co., Ltd.	16/01/2023	4407606	23858518.6	
4407685	Ludwig-Maximilians-Universität München	24/01/2023	4407685	23152976.9	
4408591	APTAR France SAS	26/09/2022	4408591	22792856.1	
4408641	Cogit Composites	22/09/2022	4408641	22786356.0	French
4408790	SODAPOPOP GMBH	28/09/2022	4408790	22797717.0	
4409189	HYPERTUNNEL IP LIMITED	23/09/2022	4409189	22789654.5	German
4409427	Microsoft Technology Licensing, LLC	25/07/2022	4409427	22754248.7	
4409444	Microsoft Technology Licensing, LLC	23/08/2022	4409444	22777053.4	German
4409926	Swiss Reinsurance Company Ltd.	29/09/2021	4409926	21786384.4	
4410464	C.B.C. S.r.l.	16/01/2024	4410464	24152168.1	German
4410683	Airbus SAS	31/01/2023	4410683	23305125.9	
4411335	FHM Investments Ltd	02/02/2024	4411335	24155609.1	
4412818	SIG Services AG	26/09/2022	4412818	22797673.5	
4412886	Okhos S.r.l.	04/10/2022	4412886	22798187.5	
4414270	PRATT & WHITNEY CANADA CORP.	09/02/2024	4414270	24156947.4	
4414358	Universitat Politècnica de València Ecologia Y Proteccion Agrícola, S.L. Universitat De València, Estudi General	13/02/2023	4414358	23382130.5	German
4414631	Carrier Corporation	07/02/2024	4414631	24156416.0	
4414781	Yamaha Corporation	31/01/2024	4414781	24154987.2	
4414888	FM Marketing GmbH	30/01/2024	4414888	24154680.3	
4415610	Cardiacsense Ltd.	03/10/2022	4415610	22792923.9	
4415870	Peschl Ultraviolet GmbH	15/05/2023	4415870	23739471.3	
4415913	Altendorf GmbH	14/10/2022	4415913	22800697.9	German
4416411	Valeo Electrification	04/10/2022	4416411	22802017.8	
4416751	Schurter AG	15/10/2021	4416751	21794148.3	French
4416885	QUALCOMM INCORPORATED	12/09/2022	4416885	22783666.5	
4417315	MANN+HUMMEL Ventures Pte. Ltd.	15/02/2023	4417315	23156678.7	German
4417856	Aborra AG	23/09/2021	4417856	24187458.5	
4418965	De' Longhi Appliances S.r.l. Con Unico Socio	18/10/2022	4418965	22802743.9	
4419874	Eilersen Calibration Solutions ApS	21/10/2022	4419874	22808713.6	
4420617	Ethicon LLC	16/09/2020	4420617	24187497.3	German
4420655	Malai Biomaterials Design s.r.o.	22/02/2023	4420655	23158045.7	
4421294	General Electric Company	14/12/2023	4421294	23216566.2	
4421320	Hamilton Sundstrand Corporation	23/02/2023	4421320	23461520.1	
4421321	Hamilton Sundstrand Corporation	23/02/2023	4421321	23461521.9	
4421353	ZF CV Systems Europe BV	23/02/2023	4421353	23158257.8	
4422145	Google LLC	01/04/2019	4422145	24187779.4	German
4423538	Chevron U.S.A. Inc.	19/10/2022	4423538	22793883.4	

4424373	Merck Sharp & Dohme LLC	29/11/2016	4424373	24183101.5	German
4424549	LG Energy Solution, Ltd.	24/03/2021	4424549	24190218.8	
4424552	Kässbohrer Geländefahrzeug AG	02/03/2022	4424552	24190273.3	
4424785	Mitsubishi Pencil Company, Limited	26/02/2024	4424785	24159678.2	
4424998	NEW H3C AI TECHNOLOGIES CO., LTD.	06/09/2022	4424998	22957659.0	
4425048	Guangdong Sleek Intelligent Technology Co., Ltd	03/07/2023	4425048	23182986.2	French
4425198	LG Energy Solution, Ltd.	19/12/2022	4425198	22919057.4	
4425199	LG Energy Solution, Ltd.	19/12/2022	4425199	22919058.2	
4425501	DIC Corporation	08/06/2023	4425501	23823834.9	
4425502	DIC Corporation	08/06/2023	4425502	23823835.6	
4425924	Sony Group Corporation	02/12/2011	4425924	24186631.8	German
4426020	Hughes Network Systems, LLC	27/12/2021	4426020	24188974.0	
4426588	Stellantis Auto SAS	28/09/2022	4426588	22797409.4	
4426665	Nippon Kornmeyer Carbon Group GmbH	26/01/2023	4426665	23705202.2	
4427297	THALES	25/10/2022	4427297	22803329.6	
4427305	Erni International AG	02/11/2022	4427305	22809876.0	German
4427880	PRATT & WHITNEY CANADA CORP.	28/12/2023	4427880	23220646.6	
4427974	LG Energy Solution, Ltd.	24/03/2021	4427974	24190197.4	
4427975	LG Energy Solution, Ltd.	24/03/2021	4427975	24190203.0	
4428034	Telair International GmbH	03/05/2022	4428034	24191886.1	
4428259	Akademia Gornicz-Hutnicza im. Stanislaw Staszica w Krakowie	30/03/2023	4428259	23165618.2	German
4429037	Japan Aviation Electronics Industry, Limited	31/01/2024	4429037	24155044.1	
4429242	Beijing Dajia Internet Information Technology Co., Ltd.	28/12/2020	4429242	24190508.2	
4429403	Tyco Electronics (Shanghai) Co., Ltd.	04/03/2024	4429403	24161119.3	
4429528	De' Longhi Appliances S.r.l.	16/12/2022	4429528	22838800.5	
4430661	Siemens Aktiengesellschaft	28/11/2022	4430661	22822153.7	German
4431053	Tech Xika P.T.T, S.L.U.	14/03/2023	4431053	23382236.0	
4431740	Bestway Inflatables & Material Corp.	13/09/2023	4431740	23197131.8	
4431779	EagleBurgmann Germany GmbH & Co. KG	16/03/2023	4431779	23162242.4	
4432493	MITSUBISHI ELECTRIC CORPORATION	08/11/2021	4432493	21963333.6	
4432991	Alcon Inc.	18/10/2022	4432991	22800351.3	German
4433382	Société des Produits Nestlé S.A.	14/11/2022	4433382	22817910.7	
4433656	Meccanica Breganzese S.p.a. In Forma Abbreviata Mb S.p.a.	29/09/2022	4433656	22797121.5	
4433657	Meccanica Breganzese S.p.a. In Forma Abbreviata Mb S.p.a.	29/09/2022	4433657	22797122.3	
4433659	Meccanica Breganzese S.p.a. In Forma Abbreviata Mb S.p.a.	29/09/2022	4433659	22797120.7	
4433662	LEFT AG	15/11/2022	4433662	22813323.7	French
4433714	DELLNER HYDRATECH GROUP	19/11/2021	4433714	21823366.6	
4433744	GAZTRANSPORT ET TECHNIGAZ	21/11/2022	4433744	22818758.9	
4434333	Klaipeda University	23/03/2023	4434333	23163602.8	
4434370	Luxshare Precision Industry Company Limited	30/05/2023	4434370	23176210.5	
4434469	Samsung Medison Co., Ltd.	17/01/2024	4434469	24152322.4	French
4434506	Permobil AB	21/03/2023	4434506	23163175.5	
4435383	Melexis Technologies SA	19/02/2024	4435383	24158382.2	
4435934	Contemporary Amperex Technology (Hong Kong) Limited	05/05/2023	4435934	23764548.6	
4436071	InterDigital Patent Holdings, Inc.	13/01/2017	4436071	24190684.1	
4436127	Cisco Technology, Inc.	04/10/2018	4436127	24191782.2	French
4436678	Universal City Studios LLC	21/11/2022	4436678	22839059.7	
4436843	Astemo France	23/11/2022	4436843	22821499.5	
4437349	Safran Electronics & Defense	22/11/2022	4437349	22829788.3	
4437572	Fundación Imdea Energía	24/11/2022	4437572	22821538.0	

4437909	Rexsitt Italia S.r.l.	28/03/2024	4437909	24167552.9	
4438584	Novald GmbH	29/03/2023	4438584	23165042.5	
4439036	Pratt & Whitney Canada Corp.	28/03/2024	4439036	24167327.6	
4439379	NCR Corporation	21/12/2023	4439379	23219052.0	
4439436	Park, Hee Young	24/11/2023	4439436	23211950.3	
4439515	TOYOTA JIDOSHA KABUSHIKI KAISHA	14/03/2024	4439515	24163541.6	
4439689	Samsung SDI Co., Ltd.	05/03/2024	4439689	24161571.5	
4440438	CMR Naviscan Mayo Foundation for Medical Education and Research	05/12/2022	4440438	22847052.2	
4440549	Nicox SA	01/12/2022	4440549	22829712.3	
4440679	TC1 LLC	29/11/2022	4440679	22823299.7	
4440680	TC1 LLC	29/11/2022	4440680	22826299.4	
4440745	IFP Energies nouvelles	22/11/2022	4440745	22821940.8	French
4440883	Saint-Gobain Sekurit France	21/11/2022	4440883	22821399.7	French
4441333	CONTEC - Maschinenbau- & Entwicklungstechnik GmbH	23/11/2022	4441333	22822879.7	German
4441476	DATAMARS SA	29/11/2022	4441476	22829694.3	
4442160	IMOLA RETAIL SOLUTIONS S.R.L.	27/03/2024	4442160	24166894.6	
4442507	AZ Métal	04/04/2024	4442507	24168367.1	French
4443058	Rational Aktiengesellschaft	21/03/2024	4443058	24165294.0	German
4443404	IGT Global Solutions Corporation	06/03/2024	4443404	24161728.1	
4444114	Philip Morris Products S.A.	05/12/2022	4444114	22823592.5	
4444180	O&M Halyard, Inc.	06/12/2022	4444180	22854181.9	
4444186	Insightec, Ltd.	08/12/2022	4444186	22859577.3	
4444392	APTAR France SAS	07/12/2022	4444392	22843853.7	French
4444564	Horse Powertrain Solutions, S.L.U.	08/12/2022	4444564	22834914.8	French
4444595	Siemens Mobility GmbH	02/02/2023	4444595	23704276.7	German
4444984	Saudi Arabian Oil Company	06/12/2022	4444984	22847316.1	
4445160	Kwan-Tek	07/12/2022	4445160	22844033.5	
4446171	Innovative Products for Karting S.r.l.	12/04/2024	4446171	24170042.6	
4446600	HONDA MOTOR CO., LTD.	28/03/2024	4446600	24167195.7	
4447609	InterDigital Patent Holdings, Inc.	28/02/2013	4447609	24197086.2	
4447698	MAGNUM IP HOLDINGS B.V.	25/11/2022	4447698	22822432.5	
4447878	Bolton Medical, Inc.	15/12/2022	4447878	22851412.1	
4448403	Burgstaller, Peter	12/12/2022	4448403	22836065.7	German
4448428	G.D S.p.A.	01/12/2022	4448428	22818121.0	
4448473	BASF SE	05/12/2022	4448473	22830198.2	
4448949	Vallourec Soluções Tubulares do Brasil S.A.	16/12/2022	4448949	22844000.4	
4449002	Petróleo Brasileiro S.A. - Petrobras				
4449002	Siemens Energy Global GmbH & Co. KG	19/01/2023	4449002	23701394.1	German
4449973	Boston Scientific Limited	02/04/2021	4449973	24182252.7	
4450104	Löwenstein Medical Technology S.A.	28/03/2024	4450104	24167362.3	German
4450291	Atlantic Zeiser GmbH	18/04/2024	4450291	24171003.7	
4450850	VOLVO TRUCK CORPORATION	17/04/2023	4450850	23168345.9	
4452006	Multi Packaging Solutions UK Limited	22/12/2022	4452006	22839439.1	
4452099	Anaconda BioMed, SL	19/12/2022	4452099	22840130.3	
4452343	PolyMedics Innovations GmbH	21/12/2022	4452343	22843716.6	German
4452640	SHPP Global Technologies B.V.	23/01/2023	4452640	23702376.7	
4453068	Dow Silicones Corporation	12/10/2022	4453068	22801941.0	
4453435	Voith Patent GmbH	15/12/2022	4453435	22839260.1	German
4453480	Valeo Autoklimatizace K.S.	19/12/2022	4453480	22839813.7	
4453488	Arianegroup ENGIE	21/12/2022	4453488	22840192.3	French
4453554	DH Technologies Development Pte. Ltd.	13/12/2022	4453554	22829868.3	
4453864	Geonomy, Ltd.	22/12/2022	4453864	22868459.3	
4454119	IFP Energies nouvelles	06/12/2022	4454119	22830738.5	French
4454540	NINGBO HITCM MEDICAL DEVICES CO., LTD.	24/04/2024	4454540	24172169.5	
4454727	Universal City Studios LLC	20/08/2020	4454727	24199853.3	

4455051	DLR GbR	26/04/2023	4455051	23170158.2	German
4455424	Modeling Solutions, LDA.	20/12/2022	4455424	22851049.1	
4455430	American Sterilizer Company	31/08/2020	4455430	24200342.4	
4455514	VOLKSWAGEN AG	16/04/2024	4455514	24170628.2	German
4456713	Aphea.Bio NV	29/12/2022	4456713	22856986.9	
4456716	GEA Farm Technologies GmbH	22/12/2022	4456716	22843776.0	German
4457076	Sidel Participations	23/12/2022	4457076	22844160.6	French
4457119	Siemens Mobility Austria GmbH	09/02/2023	4457119	23707002.4	German
4457775	INESC TEC - Instituto de Engenharia de Sistemas e Computadores, Tecnologia e Ciência Universidade Do Porto	30/12/2022	4457775	22840787.0	
4457895	Polarium Energy Solutions AB	22/12/2022	4457895	22839364.1	
4458134	Lorenz, Matthias	04/05/2023	4458134	23171477.5	German
4458540	Sika Technology AG	04/05/2023	4458540	23171554.1	
4458706	Purac Biochem B.V.	08/01/2020	4458706	24200866.2	
4458793	Chevron U.S.A. Inc.	23/12/2020	4458793	24200399.4	
4459432	Tobii AB	26/04/2024	4459432	24172717.1	
4460649	Pytheas Technology	05/01/2023	4460649	23701625.8	French
4460665	Truma Gerätetechnik GmbH & Co. KG	30/11/2022	4460665	22844629.0	German
4461559	ORBEA, S. COOP.	09/05/2023	4461559	23382431.7	
4461861	Rohr, Inc.	08/05/2024	4461861	24174932.4	
4461878	Norman BV	08/05/2024	4461878	24174768.2	
4462404	Volvo Autonomous Solutions AB	12/05/2023	4462404	23173049.0	
4463321	KOLBUS Group GmbH	06/01/2023	4463321	23700599.6	German
4463786	Siemens Aktiengesellschaft	09/03/2023	4463786	23713314.5	German
4463907	Scholz Recycling GmbH	19/12/2022	4463907	22843116.9	German
4464217	Andritz AG				
4464217	ELECTROSTAR GmbH	07/05/2024	4464217	24174454.9	German
4464263	Boston Scientific Scimed, Inc.	22/07/2020	4464263	24202680.5	
4464522	The Goodyear Tire & Rubber Company	08/05/2024	4464522	24174793.0	
4465947	Lonza Sales AG	18/01/2023	4465947	23701334.7	
4466836	Lenovo (Singapore) Pte. Ltd	14/03/2022	4466836	22713955.7	
4466978	Deere & Company	01/03/2024	4466978	24160740.7	
4467796	Hamilton Sundstrand Corporation	22/05/2024	4467796	24177411.6	
4468673	Moxa Inc.	01/08/2023	4468673	23188866.0	
4469179	VOLVO TRUCK CORPORATION	25/01/2023	4469179	23701735.5	
4469987	Siemens Schweiz AG	03/08/2022	4469987	22761140.7	
4470674	Wella Germany GmbH	31/05/2023	4470674	23176473.9	German
4470685	Loci Controls, Inc.	01/03/2017	4470685	24207448.2	
4470823	Stemmann-Technik GmbH	29/05/2024	4470823	24178905.6	German
4471001	Shin-Etsu Chemical Co., Ltd.	28/05/2024	4471001	24178389.3	
4471159	Vilnius University	31/05/2023	4471159	23176409.3	
4472856	Bayerische Motoren Werke Aktiengesellschaft	26/01/2023	4472856	23702759.4	German
4473051	Continental Reifen Deutschland GmbH	20/01/2023	4473051	23703688.4	German
4473185	Sandvik Mining and Construction Tools AB	30/01/2023	4473185	23701802.3	
4473925	Stryker European Operations Limited	21/01/2021	4473925	24208264.2	
4475663	Dow Global Technologies LLC	09/02/2023	4475663	23710162.1	
4475755	Université Libre de Bruxelles	10/02/2023	4475755	23703485.5	
4476110	Stellantis Auto SAS	06/01/2023	4476110	23703264.4	French
4476123	Bayerische Motoren Werke Aktiengesellschaft	19/01/2023	4476123	23701395.8	German
4476304	Wild Hydrogen Limited	30/01/2023	4476304	23703856.7	
4476429	SAFRAN AIRCRAFT ENGINES	07/02/2023	4476429	23707138.6	French
4476464	Siemens Gamesa Renewable Energy Innovation & Technology S.L.	14/02/2023	4476464	23704180.1	
4476968	Nokia Technologies Oy	23/03/2023	4476968	23714505.7	
4477942	Zumtobel Lighting GmbH	06/06/2024	4477942	24180353.5	German
4478127	Meng, Tien-Pei	05/06/2024	4478127	24180347.7	
4478894	Yara International ASA	17/02/2023	4478894	23706574.3	
4479337	Liebherr-Components Kirchdorf GmbH	11/04/2023	4479337	23718756.2	German

4479588	Etteplan Oyj	03/02/2023	4479588	23706053.8	
4479838	Mercedes-Benz Group AG	26/11/2023	4479838	23814131.1	German
4479883	Datamars SA	01/06/2022	4479883	22734484.3	
4480328	International Tobacco Machinery Poland Sp. z o.o.	23/06/2023	4480328	23181215.7	
4480657	MINDA Industrieanlagen GmbH	25/04/2024	4480657	24172502.7	German
4480756	Thule Sweden AB	06/02/2024	4480756	24156029.1	
4481209	Rolls-Royce plc	20/05/2024	4481209	24176872.0	
4481223	HL Mando Corporation	18/01/2024	4481223	24152635.9	
4482155	Panasonic Intellectual Property Management Co., Ltd.	27/11/2015	4482155	24190242.8	
4482156	Panasonic Intellectual Property Management Co., Ltd.	27/11/2015	4482156	24190244.4	
4482225	SAGEMCOM BROADBAND SAS	20/06/2024	4482225	24183473.8	French
4482448	MAPA GmbH	08/02/2023	4482448	23704329.4	
4482481	Som Innovation Biotech, S.A.	20/02/2023	4482481	23705290.7	
4482708	Regents of the University of Minnesota Bayerische Motoren Werke Aktiengesellschaft	24/01/2023	4482708	23702077.1	German
4482926	Dow Global Technologies LLC	23/02/2022	4482926	22713852.6	
4483318	Earn Re, Inc.	27/02/2023	4483318	23713813.6	
4484010	Instytut Chemii Fizycznej PAN	28/06/2024	4484010	24185553.5	
4485695	Tata Consultancy Services Limited	24/06/2024	4485695	24183970.3	
4486616	VOLKSWAGEN AKTIENGESELLSCHAFT	24/02/2023	4486616	23707704.5	German
4486674	KONE Corporation	03/03/2022	4486674	22710076.5	
4487080	Volvo Autonomous Solutions AB	04/03/2022	4487080	22714775.8	
4488532	Taiwan Shan Yin International Co., Ltd.	04/07/2023	4488532	23183447.4	
4490044	Focke & Co. (GmbH & Co. KG)	03/03/2023	4490044	23708791.1	German
4490453	L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE	07/12/2022	4490453	22834886.8	French
4490900	Telefonaktiebolaget LM Ericsson (publ)	03/03/2023	4490900	23709388.5	
4490903	Elisa Oyj	14/12/2022	4490903	22835859.4	
4491426	MAZDA MOTOR CORPORATION	19/06/2024	4491426	24183175.9	
4491460	Ningbo SMR Huaxiang Automotive Mirrors Limited	31/07/2023	4491460	23188778.7	
4491535	Acqua Minerale San Benedetto S.p.A.	03/05/2024	4491535	24174030.7	
4491926	Staubli Faverges	12/07/2024	4491926	24188426.1	French
4492422	SCHNEIDER ELECTRIC INDUSTRIES SAS	05/07/2024	4492422	24186903.1	French
4494171	Lerner Pax	16/03/2023	4494171	23712849.1	French
4494319	Mercedes-Benz Group AG	02/02/2024	4494319	24703734.4	German
4495492	LG Electronics Inc.	11/01/2024	4495492	24151436.3	
4497986	Staubli Faverges	26/07/2024	4497986	24191097.5	French
4498106	Siemens Healthineers AG	28/07/2023	4498106	23188478.4	German
4500579	Siemens Aktiengesellschaft	10/05/2023	4500579	23726903.0	German
4501729	Shenzhen Yinwang Intelligent Technologies Co., Ltd.	29/04/2022	4501729	22939237.8	
4501933	beeOLED GmbH	04/08/2023	4501933	23189890.9	
4502753	Suzhou Fuerda Technology Co., Ltd.	27/11/2023	4502753	23212175.6	
4504001	Zahoransky AG	28/12/2023	4504001	23833499.9	German
4504380	Afpro Filters B.V.	24/04/2023	4504380	23720392.2	
4506219	NISSAN MOTOR CO., LTD.	01/04/2022	4506219	22933893.4	
4506614	AMBEV S.A.	08/08/2023	4506614	23190329.5	German
4506631	FASS-FRISCH GmbH				
4506631	FRONIUS INTERNATIONAL GmbH	08/08/2023	4506631	23190234.7	German
4506637	FERROLI S.p.A.	02/08/2024	4506637	24192501.5	
4508298	Mincon International Limited	06/04/2023	4508298	23718245.6	
4508303	Saudi Arabian Oil Company	23/05/2023	4508303	23733118.6	
4509206	Sartorius Stedim Biotech GmbH	05/04/2017	4509206	24207481.3	German

4509375	TOYOTA JIDOSHA KABUSHIKI KAISHA	17/08/2023	4509375	23192004.2	
4511252	LIKENNEVIRTA OY / VIRTA LTD	06/04/2023	4511252	23718008.8	
4512447	Guangzhou Landswick Medical Technologies Ltd.	26/01/2024	4512447	24710585.1	
4513151	Danfoss A/S	21/08/2023	4513151	23192366.5	
4517626	DENSO CORPORATION	11/04/2023	4517626	23796090.1	
4521687	NetScout Systems, Inc.	21/08/2024	4521687	24195649.9	
4525812	El Kattan, Ali	23/06/2023	4525812	23738613.1	German
4526026	leon-nanodrugs GmbH	12/09/2023	4526026	23765543.6	
4526646	MEON Functional Diagnostics GmbH & Co KG	17/05/2023	4526646	23728284.3	
4527091	Motorola Solutions, Inc.	24/05/2023	4527091	23735456.8	
4528175	Danfoss A/S	20/09/2024	4528175	24201573.3	
4529648	Fundación Centro Tecnológico de Telecomunicaciones de Galicia	24/06/2022	4529648	22740794.7	
4530589	AIRBUS OPERATIONS (S.A.S.)	17/09/2024	4530589	24200736.7	French
4530740	Fujifilm Business Innovation Corp.	04/03/2024	4530740	24161105.2	
4532350	Unilever IP Holdings B.V.	15/05/2023	4532350	23726993.1	
4536730	3M Innovative Properties Company	18/07/2023	4536730	23750748.8	
4538655	SAGEMCOM ENERGY & TELECOM SAS	09/10/2024	4538655	24205511.9	French
4540431	JX Metals Circular Solutions Co., Ltd.	14/07/2023	4540431	23748619.6	
4545546	Solasta Bio Limited	23/10/2023	4545546	23205097.1	
4547437	FRONIUS INTERNATIONAL GmbH	16/01/2024	4547437	24701148.9	German
4550290	Remenue Oy	29/10/2024	4550290	24209520.6	
4550522	Samsung SDI Co., Ltd.	31/10/2023	4550522	23207037.5	
4551962	Airbus Defence and Space SAS	12/04/2024	4551962	24725543.3	French
4554454	Comind Technologies Limited	25/08/2023	4554454	23777335.3	
4555464	Grind 0 Oy	26/06/2024	4555464	24743437.6	
4556325	Airbus Helicopters	24/06/2024	4556325	24183911.7	French
4556577	Comelz S.p.A.	20/11/2023	4556577	23210908.2	
4556738	Jing-Jin Electric Technologies Co., Ltd	26/03/2024	4556738	24166553.8	
4558593	Symrise AG	04/07/2023	4558593	23738687.5	
4559570	Alfred-Wegener-Institut Helmholtz-Zentrum für Polar- und Meeresforschung	24/09/2024	4559570	24202167.3	German
4562237	Generation Phoenix Limited	07/07/2023	4562237	23744536.6	
4564051	Axis AB	01/12/2023	4564051	23213589.7	
4567223	Wilhelm Layher Verwaltungs-GmbH	06/10/2023	4567223	25164669.1	German
4567706	eBay Inc.	29/04/2021	4567706	25172078.5	
4568171	Quantum Optics Jena GmbH	03/12/2024	4568171	24217039.7	German
4568172	Quantum Optics Jena GmbH	03/12/2024	4568172	24217056.1	German
4569535	VELVETCH LLC	15/08/2023	4569535	23765360.5	
4575084	Billerud Aktiebolag (publ)	19/12/2023	4575084	23218168.5	
4576020	Axis AB	19/12/2023	4576020	23218017.4	
4579658	Vivo Mobile Communication Co., Ltd.	29/08/2023	4579658	23862216.1	
4585780	Ford Otomotiv Sanayi Anonim Sirketi	31/12/2024	4585780	24223870.7	
4585960	SICK AG	12/01/2024	4585960	24151572.5	German
4586022	KYOCERA Document Solutions Inc.	07/01/2025	4586022	25150382.7	
4587637	KV R&D Center GmbH Kiswire Ltd. VEROPE AG	02/10/2024	4587637	24783282.7	German
4590136	Unilever IP Holdings B.V.	21/08/2023	4590136	23761481.3	
4591441	Brightlight Laser Systems BLS GmbH	12/09/2024	4591441	24782772.8	German
4599577	Mercedes-Benz Group AG	26/09/2024	4599577	24782836.1	German

Withdrawn – Section 33(1)

S20250304 Flame-Resistant Mycelium-Natural Fiber Composite Undersuit for Thermal and Moisture Management in Protective Apparel
Protective Undersuit Comprising Engineered Mycelium and Natural Fibers.
ALEX GREER

Deemed to have been Withdrawn - Section 23(9)

S20240670 Improvements Relating to Golf Carts.
DESMOND SHERIDAN

Refused - Section 31(1)

S20230140 Int. Cl. (2025.01) **A61K 31/00; A61P 35/00; C12P 19/00**. INONOTUS OBLIQUUS INTRACELLULAR AND EXTRACELLULAR MIXED POLYSACCHARIDE, PREPARATION METHOD AND PHARMACEUTICAL APPLICATION THEREOF. WANG QI; SU LING; LI XUE; WANG JINLING; PAN JINGZHI

20230194 A device for the in situ calibration of a sensor apparatus.. ANDER GRAY

20230277 Int. Cl. (2025.01) **C04B 28/00; C04B 14/00; C04B 16/00**. Optimised fiber based composite material for perpendicular and non-perpendicular stress distribution. CEMEX INNOVATION HOLDING AG

20230383 Mobile Esports Information and Scheduling Application for Fighting Games. GERARD O'SULLIVAN

20230398 A magnetic mechanism for holding and moving a Hollow sphere / ball to a surface. Josh KELLY; Connor Kelly; AUSTIN KELLY

20230594 Int. Cl. (2025.01) **G06Q 10/00; B64U 50/00; G05D 1/00; G08G 5/00**. AIML SMART VERTIPOINT IN A BOX AUTONOMOUS MULTIMODAL PHYSICAL AND DIGITAL INFRASTRUCTURE. MICHELE DICOSOLA

S20250143 Multi-Stage Automated Assessment Template Generation System. STEPHEN TRAYNOR

S20250145 Modular Moisture and Airflow Control System with Smart Extraction and Seasonal Dual-Mode Dehumidification. DANIEL BYRNE

S20250151 Cavitation Enhanced Ultraviolet Disinfection System. JOSEPH M. TRAYNOR, B.ENG, PGDIP SCI

S20250152 Fractionating Winogradsky Column (FWC). THOMAS MCCLOUGHLIN

S20250159 Volute: A Volute-Based System for Multi-Modal Airflow, Fluid Control, and Energy Modulation. DANIEL BYRNE

S20250163 RadiantFlow. DANIEL

S20250166 Traynorisation™: A Method and System for Pausing Bacterial Metabolism Using Low-Intensity Ultrasound. JOSEPH MARTIN TRAYNOR B.ENG PGDIP.SCI

S20250169 Heartbeat Growth Suite Plugin with Advanced Security Features Plugin. PATRICK DAVITT; DENIS

S20250170 Stealth Schema Injector Plugin. PATRICK DAVITT; DENIS

S20250171 Handheld insulation board cutting tool. PAT HENNESSY

S20250172 System and Method for Broadcasting and Accrediting Continuing Education and Professional Development Through Television, Radio, and Digital Platforms. ELLE LINKLATER

S20250177	System and Method for Verifying Receipt and Activating Smart Devices via QR Code Scanning. SEAN GAVIN; PARVEEN KUMAR
S20250179	Handheld, Battery-Powered Device for Removing and Reinstalling Automotive Valve Stem Caps with Cap Retention Mechanism. PAUL CHURCH
S20250183	Therapeutic Microbial Suppression in Blood and Biological Fluids Using Low-Intensity Ultrasound. JOSEPH MARTIN TRAYNOR B.ENG PGDIP.SCI
S20250190	Enhanced Method for Non-Lytic Microbial Suppression Using Acoustic and Vibratory Energy with Post-Treatment Synergy. JOSEPH MARTIN TRAYNOR B.ENG
S20250192	Universal Adaptive Power Outlet with Intelligent Plug Detection and Dynamic Contact Alignment - Flexiplug. ALEXANDER BRIDGEMAN
S20250193	Multifunctional Artificial Intelligence Apparatus for Emergency, Medical, Legal, and Emotional Support. ADAM KEATINGE
20250203	Formula One Halo Air Flow Management for Grip and DRS. ELTON HYSA
20250209	Quantum-Laced Nanobiophotonic Sensor Patch ("QLNS Patch"). TARA RAFTER
20250210	Lightweight plastic Sliotar Ball for Recreational Use. EMMA GREENE
S20250215	AurorEyes – Optical Eyewear for Enhanced Natural-Eye Viewing of Auroral Phenomena. ABU SALAM

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.

2014028 ADVERIO PHARMA GMBH, Kaiser-Wilhelm-Allee 1, 51373 Leverkusen,
Germany
(03/11/2025)
Patent No: 1506193; CARBAMATE-SUBSTITUTED PYRAZOLOPYRIDINES
Product: Riociguat or a salt, isomer or hydrate thereof
Market Authorisation: Ireland EU/1/13/907/001-015, 27/03/2014

Original SPC Expiry Date: 24/04/2028

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.

2016027 BIOVEX LIMITED, 69-70 Innovation Drive, Abingdon, Oxon OX14 4RQ,
United Kingdom
22/01/2024
Patent No: 1252322; HERPES VIRUS STRAINS FOR GENE THERAPY
Product: Talimogene laherparepvec
Market Authorisation: Ireland EU/1/15/1064/001 and EU/1/15/1064/002,
16/12/2015
Expiry Date of Extension of SPC: 21/07/2026

Designs Registered Under The Industrial Designs Act, 2001

23723

21.01

Pamela Halton, Rose Cottage, Lagore Cross, Ratoath, Meath A85AN25, Ireland.
Address for service is c/o Pamela Halton
Rose Cottage, Lagore Cross, Ratoath, Meath A85AN25, Ireland.

Date of Registration: 03 October 2025.

The design consists of the appearance of a plush toy figure with heart-shaped ears, a tuft of hair, and holding heart.

FIG. 1B - Front View



FIG. 1/6

FIG. 2B - Back View



FIG. 2/6

FIG. 3B - Left Side View



FIG. 3/6

FIG. 4B - Right Side View



FIG. 4/6

FIG. 5B - Bottom View



FIG. 5/6

FIG. 6B - Top View



FIG. 6/6

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

No. 2556**Wednesday, 3 December, 2025**

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

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

Official Notice

Patent Rules 1992 – Rule 77, – Office Closure

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

Wednesday 24th December 2025

Thursday 25th December 2025

Friday 26th December 2025

Thursday 1st January 2026

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.

drclinic.ie

273385 24 June 2025

Class 44. Clinic (Medical -) services;
Clinic services (Medical -);
Medical treatment services;
Medical care services; Health
clinic services [medical];
Medical and healthcare
services; Medical health
assessment services.

Rana Tanweer Ahmad, 9 Mapleview Parcnagowen,
Kilkenny R95 R7R8, Ireland. Address for service is
c/o Rana Tanweer Ahmad, 9 Mapleview
Parcnagowen, Kilkenny R95 R7R8, Ireland.



273386 06 July 2025

Class 9. Software; Enterprise
software; Banking software;
AI software; Collaborative
software; Business software;
Networking software;
Sensory software;
Maintenance software;
Assistive software; Privacy
software; Electromechanical
software; Manufacturing
software; Science software;
Industrial software; Utility
software; Server software;
Collaboration software;
Downloadable software;

Programming software;
 Communication software;
 Communications software;
 Computer software
 programs; Energy
 management software;
 Software for computers;
 Vehicle control software;
 Voice recognition software;
 Speech analytics software;
 Tax preparation software;
 Cloud server software;
 Gesture recognition
 software; Mobile application
 software; Threat detection
 software; File server
 software; Database server
 software; Mail server
 software; Communications
 server software; Application
 server software; Smart house
 software; Mesh network
 software; Smart home
 software; Home automation
 software; Virtual assistant
 software; Virtual server
 software; Smart
 manufacturing software;
 Simulation software
 [training]; Server-side
 software; Database
 synchronization software;
 Information retrieval
 software; Proxy server
 software; Data
 communications software;
 Multifunction cards for
 financial services; Financial
 management software;
 Computer software for
 producing financial models;
 Computer programmes
 relating to financial matters.

Class 36. Management of financial
 assets; Provision of financial
 securities; Computerised
 financial information
 services; Financial
 management of companies;
 Financial information for
 investors; Economic
 financial research services;
 Factoring of financial
 undertakings; Financial
 information and evaluations;
 Computerised financial data

services; Financial market
 information services;
 Financial information
 services relating to financial
 stock markets; Financial
 services; Financial
 information; Financial
 analysis; Financial research;
 Financial securities;
 Financial data analysis;
 Financial investment
 services; Financial brokerage
 services; Financial
 transaction services;
 Computerised financial
 services; Financial
 information processing;
 Financial trading of
 cryptocurrency; Financial
 exchange of cryptocurrency;
 Fundraising and financial
 sponsorship; Electronic
 financial trading services;
 Financial and monetary
 services; Financial
 transactions via blockchain;
 Financial exchange of virtual
 currency; Consultancy
 relating to educational
 financial assistance;
 Advisory services relating to
 financial investment;
 Financial investment analysis
 and stock research.

RIV CHAIN LIMITED, Unit 2 IDA Business Park,
 Loughrea Co. Galway H62NY22, Ireland. Address
 for service is c/o RIV CHAIN LIMITED, Unit 2
 IDA Business Park, Loughrea Co. Galway
 H62NY22, Ireland.

**273387** 06 July 2025

Class 25. Baby clothes.

Little Galway Store, Cahergal, Tuam, Galway, Ireland. Address for service is c/o Little Galway Store, C/O Emma Glynn, Cahergal, Tuam, Galway, Ireland.

ThermoHeat Mechanical Ltd.

273388 07 July 2025

Class 42. Mechanical engineering services.

Tom McGuirk, 7 Chelmsford, Celbridge, Kildare W23 FX93, Ireland. Address for service is c/o Tom McGuirk, C/O Tom Brennan, 7 Chelmsford, Celbridge, Kildare W23FX93, Ireland.

ThermoHeat

273389 07 July 2025

Class 42. Mechanical engineering services.

Tom McGuirk, 7 Chelmsford, Celbridge, Kildare W23 FX93, Ireland. Address for service is c/o Tom McGuirk, C/O Suzanne Brennan, 7 Chelmsford, Celbridge Kildare W23 FX93, Ireland.

**273390** 20 March 2025

Class 9. Apparatus and instruments for conducting, switching, converting, storing, regulating or controlling the distribution or utilisation of electricity; apparatus and instruments for conducting, switching, converting, storing, regulating or control of the distribution or use of energy; high voltage, medium-voltage and low-voltage circuit breakers and switchgear; electrical switchgear cabinets; electrical switchgear systems; electrical switchgear and control cabinets; electrical charging stations for electric vehicles and rail vehicles; electrical equipment and instruments

for controlling the charging process of electric vehicles and rail vehicles; electric and electronic devices and components thereof for inductive power transmission for electric vehicles and rail vehicles; frequency converters; high voltage direct current transmission equipment; electric current rectifiers; inverters [current]; control equipment and devices for switching and network control; current transformers; current cables and lines; electronic power and torque measuring instruments; electronic load indicating instruments; electronic equipment, namely, high-voltage bushings for use with transformers; service equipment and machinery for power stations, namely pipe testing equipment; equipment for non-destructive testing of materials in power stations, eddy current testing equipment, ultrasonic testing equipment, leak detection equipment; apparatus for process engineering, namely, flow meters, pressure gauges, regulators, actuators; electronic control systems; suppression equipment; electrical and electronic devices and equipment for process control engineering; electronic control systems; electronic measuring equipment; electric cables; emergency power supply devices; sensors; electric batteries, electric accumulators; fuel cells; semiconductors; semiconductor chips; data acquisition, processing, switching, storage and output devices, namely computers, central processing units, and workstations; fibre optic

cables; fibre optic communication apparatus; network hubs; networking software; network routers; communication networks; fibre optic communication networks; fibre optic modems; fibre optic receptors; telecommunications apparatus and instruments and parts and fittings therefor; apparatus for capturing, counting, collecting, storing, converting, processing, entering, broadcasting and transmitting data, information and signals; computer software, computer hardware and computer peripherals; VPN [virtual private network] operating hardware; WAN [wide area network] operating hardware; LAN [local area network] operating hardware; communications and networking software; scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound and video and transmitting sound and video information and images and encoded data; electrical or electronic apparatus and instruments, all for processing, logging, storing, transmission, reception, display and printout of data; electrical or electronic apparatus and instruments, all for management and performance analysis of telecommunications and data communications networks and circuits; electrical or electronic apparatus and instruments, all for

transmitting, displaying, receiving, storing and searching electronic information; electrical or electronic apparatus and instruments, all for interrogating answering machines and accessing telephone services; electrical and electronic apparatus, instruments, circuits and components, all for use with computers, data processing apparatus and with communications networks and installations; radio and television apparatus and instruments, all for reception and transmission; aerials; communications apparatus and instruments; telecommunications, signalling and checking apparatus and instruments; apparatus for capturing, counting, collecting, storing, converting, processing, entering, broadcasting and transmitting data, information and signals; electrical and electronic communications apparatus and equipment; telecommunications apparatus for use with mobile networks; data communications apparatus; mobile data communications apparatus; satellite transmitters and receivers; radio-telephone apparatus and instruments; computers; computer hardware, computer firmware; computer peripherals; computer apparatus and instruments; data-bearing record carriers for computers; peripheral equipment for computers; computerised personal organisers; key boards; modems; optical and electro-optical apparatus and instruments; electrical and electronic accessories and

peripheral equipment designed and adapted for use with computers, audio-visual apparatus and electronic games equipment and apparatus for use with a monitor or television receiver; image or sound coders and decoders; terminals allowing access to several media; telecommunication, radio and television broadcasting transmitters and receivers; transmitters and receivers for digital data; telecommunications transmitters; data networks; satellites; satellite transmitters and receivers; radio-telephone apparatus and instruments; computer, data transmission and telephone terminals, among other for access to world-wide communications networks (such as the Internet) or private access networks (such as an Intranet); computer network interconnection devices (hubs, switches and routers); plugs, sockets, modems and cables; connecting hardware for computer equipment (modems); connectors to a computer network; programmed data-carrying electronic circuits; network cables; masts for wireless aerials; aerials, electric and data transmission cables; telecommunication networks; ethernet cables; ethernet hardware; networking and data communications equipment; communications network monitoring and testing apparatus and instruments; message transmission equipment, computers for the processing of data and text, computer terminals, video screens, connectors for linking microcomputer terminals to

public and private networks; video servers, computer software for the continuous transmission of images, sounds, films, videos, information and data; audiovisual apparatus; visual display units; computer, data transmission and telephone terminals, among other for access to world-wide communications networks (such as the Internet) or private access networks (such as an Intranet); computer programs; computer software; computer software applications [downloadable]; computer software for wireless network communications; telecommunications software; computer programs and software for designing, managing, operating and securing local and wide area telecommunications networks; communications and networking software; computer database servers; computer software in the fields of wireless communication, mobile information access, and remote data management for wireless delivery of content to handheld computers, laptops and mobile electronic devices; computer software to enable or facilitate the creating, editing, uploading, downloading, accessing, viewing, posting, displaying, tagging, blogging, streaming, linking, annotating, indicating sentiment about, commenting on, embedding, transmitting, and sharing or otherwise providing electronic media or information via computer and communication networks; computer software providing access to an online or virtual community for users to engage or participate

in interactive discussions via communication networks, including to get feedback from their peers, seek user support, and engage in social, business and community networking; electronic publications (downloadable) provided on-line from computer databases or the Internet; mobile data communications apparatus; telephones, mobile telephones and telephone handsets; mobile phones and cell phones; accessories for telephones and telephone handsets; adapters for use with telephones; battery chargers for use with telephones; telecommunications devices; hands free kits for phones; discs, tapes and wires all being magnetic data carriers, electro-magnetic, optical and electro-optical data carriers, or encoded data; blank and pre-recorded magnetic cards; compact discs [read only memory]; magnetic, digital and optical data recording and storage media (blank and pre-recorded); magnetic tapes; magnetic data carriers; USB flash drives; blank and prerecorded magnetic cards; memory cards; smart cards [integrated circuit cards]; electronic identification cards; remote access apparatus and instruments for on-line transmission of information; VPN [virtual private network] operating software; WAN [wide area network] operating software; LAN [local area network] operating software; telecommunications, signalling and checking apparatus, instruments and circuits; data processing apparatus; printed circuits; printed circuit boards; cards containing microprocessors;

	sound, text and graphics delivered in electronic form; information provided in electronic form; sound recordings and video recordings; sound and video recording media; video games; racks and cases, all adapted to hold recordings or to hold tapes; exposed cinematographic and photographic films; photographic slide transparencies; photographic, cinematographic or video equipment; television apparatus and instruments; and parts and fittings for all the aforesaid goods.	records, compact discs, videos, digital video discs, apparatus and instruments, all for recording, reproduction and transmitting sound, or video information, video recordings, CD roms, video games, telephonic apparatus and instruments, telecommunication equipment, mobile phones, mobile phone accessories, photographic equipment, cinematographic apparatus, data processing equipment and computers, computer software, radio and television apparatus, sound and video recordings, electronic games, electronic amusement apparatus, computer games, tapes, cases, bags, holdalls, carriers and containers all adapted for carrying or storing any of the aforesaid goods, parts and fittings for the aforesaid goods, jewellery, watches and key rings, printed matter, photographs, posters, calendars, magazines, printed publications, mugs, clothing, footwear and headgear, handheld video and computer games and cuddly toys, enabling customers to conveniently view and purchase those goods through physical retail outlets and Internet sites; retail and online retail services connected with the sale of telecommunications equipment, apparatus and services; provision of price information relating to the supply of telecommunications equipment, apparatus and services; business advice and analysis services relating to telecommunications equipment, apparatus and services; business information services relating
Class 17.	Insulating materials; insulators; electrical insulating materials; electrical insulators; ceramic electrical insulators; rubber electrical insulators; dielectrics (insulators); insulating paper; insulating splice covers for electrical cables; and insulating sleeves for power lines.	
Class 35.	Advertising; business management; business administration; office functions; employment agencies; provision of business information; compilation of information into computer databases; rental of advertising space; accounting services; marketing studies; opinion polling; demonstration of goods; direct mail advertising; management consultancy services; publicity services; transcription services; sales promotion for others; word processing services; telephone answering for unavailable subscribers; business enquiries; professional business consultancy; data search; the bringing together, for the benefit of others, of tapes,	

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|---|--|
| <p>to telecommunications equipment, apparatus and services; analysis of costs relating to telecommunications equipment, apparatus and services; and analysis of market research data relating to telecommunications equipment, apparatus and services.</p> <p>Class 37. Construction, installation, maintenance and repair services, all for computer hardware, cabling, fibre optic cabling, communication networks including telecommunication and electronic communication networks, fibre optic networks, full fibre network infrastructure, fibre optic cables, telecommunications installations, communications apparatus, machinery and instruments; broadband internet installation, maintenance and repair services; supervision [management] of construction works for communications networks, including telecommunication and electronic communication and broadband communication networks and all infrastructures in particular for access to the internet or local networks and computers; on site commissioning of equipment for telecommunications, data processing, computer or telecommunications networks and access to the internet or local networks; installation, assembly, maintenance, supervision and repair of power generation, transmission and distribution, electrical, electronic, computer and mechanical engineering equipment, products and facilities; laying cables; construction and</p> | <p>maintenance of pipelines; installation, maintenance and repair of energy converters, power station, wave energy converters and wave energy power stations; installation, construction, maintenance, repair and servicing of equipment and devices for power and energy generation; installation, maintenance and repair of solar energy equipment for power generation; underwater construction; services for charging batteries for electric vehicles and rail vehicles; construction, maintenance and repair of charging stations for electric vehicles and rail vehicles; and advisory, information and consultancy services relating to all the aforementioned.</p> <p>Class 38. Telecommunications services; telecommunications information services; fibre-optic network services; communications via computer terminals or via fibre-optic networks; fibre optic telecommunication services; broadband internet services; provision of telecommunications access and links to computer databases and to the Internet; providing of access by computer and by communication networks, including the internet, to databases, texts, electronic documents and audiovisual information; management and operation of fibre optic networks for others; reception, transmission and broadcasting of data, signals, messages, sounds and images via electronic means, and in particular via telecommunications networks, via computer terminals, via mobile telephone networks and via</p> |
|---|--|

wireless networks including WIFI using encrypted connections; telecommunications services, in particular, electronic transmission of electronic media, data, messages, graphics, images, audio, video and information; message sending; streaming of data; downloading of data; providing telecommunications connections to a global computer network; telecommunications, communications, telephone, facsimile, telex, message collection and transmission and electronic mail services; transmission and reception of data and of information; transmission of voice, data, images, audio, video, and information via telephone, television, radio or the Internet; electronic message delivery services; communications by telephone; communications by mobile telephone; communications by computer terminals; communications access and links to computer data bases; communications by fibre optic networks; computer aided transmission of voice, data, audio, video, text and graphics; transmission of electronic mail; transmission of digital files; transmission of information contained in data banks and picture banks; dissemination of information by electronic means, notably for worldwide communications networks (such as the Internet) or private or restricted access networks (such as an Intranet); providing user access to global computer networks; videoconferencing services; voice mail services; instant messaging services;

voice over internet protocol (VOIP) services; web messaging; secure email and instant messaging services; secure transmission of data, sound or images; provision of wireless application protocol services including those utilising a secure communications channel; rental of telecommunications equipment; telecommunications routing and junction services; telecommunication of information (including web pages), computer programs and any other data; providing telecommunications connections to the Internet or databases; data transmission, in particular packet transmission of information and images, multimedia data transmission; internet access services; providing internet access; providing user access to global computer networks; internet provider services; internet service providers; internet based telecommunication services; providing access to the internet; transmission of data via the internet; communications services provided over the internet; providing telecommunications access to the internet; rental of access time to global computer networks; computer aided transmission of messages and images; communication by computer; hire, leasing or rental of apparatus, instruments, installations or components for use in the provision of the aforementioned services; on-line information services relating to telecommunications; electronic bulletin board services [telecommunications services]; data interchange

	services; teleconferencing services; telephone services; satellite communication services; broadcasting or transmission of radio or television programmes; broadcasting services; videotext, teletext and viewdata services; video messaging services; video conferencing services; video telephone services; provision and operation of electronic conferencing, discussion groups and chat rooms; provision of access to an electronic on-line network for information retrieval; leasing of access time to a computer database; and advisory, information and consultancy services relating to all the aforementioned.	telecommunications technology; technical consultancy relating to the choice and implementation of computer and telecommunications equipment; testing, analysis and monitoring of telecommunication signals; services of network engineers including consulting in the field of computer and network security; scientific and industrial research in the field of network technology; installation of Internet access software; maintenance of software for Internet access; recovery of computer data; installation of computer software; maintenance of computer software; maintenance, updating and design of computer software and programs; computer software design; computer technology consultancy; computer security consultancy; computer programming services; conversion of data or documents from physical to electronic media; data conversion of computer programs and data [not physical conversion]; design planning; technical project planning and related consulting; conducting technical project studies; consultancy and construction drafting; technical research and technical project studies; technical support services relating to computer hardware, telecommunications hardware, telecommunications and electronic communications networks, computer programs and software for the management, operation, maintenance, supervision and security of
Class 41.	Technical consultancy and training relating to computers and computer programs	
Class 42.	Surveying services in relation to installation of fibre optic and communication networks; testing services relating to fibre optic networks, communications networks and systems, computer programming, computer software and information systems and network analysis; technical studies, analysis and diagnostics for the setting up and installation of fibre optics, electronic communication and telecommunications networks; scientific, industrial and technological services and research and design, all the aforesaid services being in the field of fibre optic, telecommunications and electronic communications networks; technical design and development of telecommunication equipment and networks; research in the field of	

telecommunications or electronic communications networks; materials testing; software as a service [SaaS]; software as a service (SaaS) services featuring software for secure network operations; application service provider (ASP); application service provider (ASP) services, namely, providing, hosting, managing, developing, and maintaining applications, software, web sites, and databases in the fields of wireless communication, mobile information access, and remote data management for wireless delivery of content to handheld computers, laptops and mobile electronic devices; surveying services in relation to installation of electrical infrastructure; scientific, industrial and technological services and research and design services in the field of products, services and solutions for the energy sector, with emphasis on electrical infrastructure; engineering services in the field of products, services and solutions for the energy sector, with a focus on electrical infrastructure; physical research in the field of products, services and solutions for the energy sector, with emphasis on electrical infrastructure; preparation of technical reports; engineering work including engineering consulting, especially consulting in the field of technical security; featuring software to enable or facilitate the creating, editing, uploading, downloading, accessing, viewing, posting, displaying, tagging, blogging, streaming, linking, annotating,

indicating sentiment about, commenting on, embedding, transmitting, and sharing or otherwise providing electronic media or information via computer and communication networks; providing temporary use of online non-downloadable software and applications for instant messaging, voice over internet protocol (VOIP), video conferencing, and audio conferencing; computer services; computer services, namely, creating an online or virtual community for users to engage or participate in interactive discussions via communication networks, including to get feedback from their peers, seek user support, and engage in social, business and community networking; computer services, namely, hosting electronic facilities for others; electronic storage services for information from searchable indexes and databases of information, including text, electronic documents, databases, graphics, electronic media, photographic images and audio visual information, on computer and communication networks; computer project management in the field of electronic data processing (EDP); electronic data back-up; providing computer back-up programs and facilities; electronic data storage and data back-up facilities; information concerning the aforesaid provided online from a computer data base or from the Internet; providing access to computer data bases; compilation of web sites and web pages; and information,

consultancy and advisory services relating to all the aforesaid services.

Priority Date Claimed: 11 March 2025 United Kingdom

Fibrus Ltd, 108-113 Dargan Crescent, Belfast, Northern Ireland BT3 9JP, Ireland. Address for service is c/o Erikas Saukalas, METIDA Ltd, Gyneju Street 16, 01109 Vilnius, Lithuania.



Application is for a Series of 2 Trade Marks.

273391 01 May 2024

Class 30. Prepared meals in the form of pizzas; pizzas; pizza pies; pizza mixes; preparations for making pizza bases; pizza dough; pizza bases; fresh pizzas; preserved pizzas; sauces for pizza; dried herbs; sauces being condiments.

Class 39. Delivery of food and drink prepared for consumption; pizza delivery services.

Priority Date Claimed: 02 November 2023 United Kingdom

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

The first mark in the series, in use, is/will be in the colours red and white; the second mark in the series, in use, is/will be in the colours grey and white.

AMBIPAR

273392 09 June 2025

Class 39. Airport services; Boat rental; Boat storage; Salvage services; Car rental; Cargo handling; Cargo transportation; Cargo unloading; Harbor crane unloading; Waste removal; Clearance [removal and transportation] of waste; Parking lot services; Parking space rental; Ship Refloating; Rental of storage containers; Rental of warehouses; Ship rescue services; Ship unloading; Storage of goods; Traffic information; Transport and storage of trash; Transport and storage of waste; Transportation and storage of goods; Consultancy services relating to transportation; Transportation information; Transportation services; Truck rental; Vehicle

parking; Underwater salvage services; Salvage diving services; Providing information relating to storage services; Rescue of ships in distress; Salvage of ships; Underwater salvage; Vessel salvage.

Class 40. Decontamination of hazardous materials; Sorting of waste and recyclable material; Waste treatment; Water treatment services; Destruction of waste and trash; Incineration of waste and trash; Recycling of waste and rubbish; Recycling of waste and trash; Treatment of waste water.

Class 42. Consultancy services relating to environmental planning; Consultancy relating to technological services in the field of power and energy supply; Advisory services relating to energy efficiency; Creating, maintaining, and modernizing computer software; Engineering services in the field of environmental technology; Environmental engineering services; Design, maintenance, development and updating of computer software; Platform as a service (PAAS); Scientific research in the field of environmental protection; Software as a service (SAAS) services; Technical consulting in the field of environmental engineering.

AMBIPAR PARTICIPAÇÕES E EMPREENDIMENTOS S.A, Avenida Pacaembu, 1088, Sala 09, Sao Paulo, Sao Paulo 01234-000, Brazil. Address for service is c/o AMBIPAR PARTICIPAÇÕES E EMPREENDIMENTOS S.A, C/o Asesores Juridicos Valeria IP, SL, Avenida Diagonal 640, 6A, 08017 Barcelona, Spain.



273393 06 June 2025

Class 21. Glassware; Painted glassware; Crystal [glassware]; Beverage glassware; Porcelain; Porcelain mugs; Porcelain coasters.

Laurence Parsons, Birr Castle, Birr R42V027, Ireland. Address for service is c/o Laurence Parsons, Birr Castle, Birr R42V027, Ireland.

Transliteration of characters contained within the mark: For God and Country to the stars



273394 18 July 2025

Class 9. Scientific apparatus and instruments; Imaging devices for scientific purposes; Telescopes.

Class 42. Advisory services relating to scientific instruments; Rental of telescopes.

Shibumi Consulting Limited, Unit 6 Airside, Airport Business Park, Waterford X91 HR67, Ireland. Address for service is c/o Shibumi Consulting Limited, c/o Anthony Owens, Unit 6 Airside, Airport Business Park, Waterford X91 HR67, Ireland.

The mark in use is/will be in the colour(s) light blue (Pantone 7683C) and dark blue (Pantone 533C)



273395 01 July 2025

Class 30. Cookies.

Ollie Snacks, 5 Oxmantown Lane, Dublin d07, Ireland. Address for service is c/o Ollie Snacks, c/o Maire McGucken, 5 Oxmantown Lane, Dublin D07, Ireland.

The mark in use is/will be in the colour(s) Orange, Pink, Purple, Cream.

Due Date Bar

273396 01 July 2025

Class 43. Snack-bars.

Ollie Snacks, 5 Oxmantown Lane, Dublin 07, Ireland. Address for service is c/o Ollie Snacks, c/o Maire McGucken, 5 Oxmantown Lane, Dublin, Ireland.



273397 19 May 2025

Class 9. Electrical locks; Electric locks; Electromagnetic locks; Locks, electronic; Electronic locks; Wireless locks; Smart locks.

Huanzuo Liu, 1 Mayeston Lawn, Mayeston Hall Street, Margarets Road, Finglas, Dublin 11 D11XK30, Ireland. Address for service is c/o Huanzuo Liu, c/o John Wang, Business Green Line, Unit 7a Bridgecourt Office Park, Walkinstown Ave, Dublin 12 D12T2T1, Ireland.

Róisín Lafferty**273398** 03 July 2025

Class 42. Architectural design for interior decoration.

Róisín Lafferty, 23 Fitzwilliam Square South, Dublin D02 RV08, Ireland. Address for service is c/o Róisín Lafferty, c/o Becky Russell, 23 Fitzwilliam Square South, Dublin D02 RV08, Ireland.

potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

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

The application for registration is proceeding with the consent of the proprietors of Registered European Union Trade Mark No's 000070813 and 018176419.

**273399** 12 June 2025

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed

273400 12 June 2025

Class 29. Prepared meals and snack foods consisting primarily of potatoes and potato based products, preserved, dried and cooked fruits and vegetables, meat, fish, poultry and game, cheese and cheese mixtures; preserved, dried and cooked fruits and vegetables; processed

potatoes and potato based snacks; French fries, chips and crisps; frozen and chilled foodstuffs all being fruits and/or vegetables.

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

The application for registration is proceeding with the consent of the proprietors of Registered European Union Trade Mark No's 000070813 and 018176419.



273402 16 June 2025

Class 9. Electric voltage testers; electronic measuring instruments for electric fences; devices for monitoring and testing electric fence performance; electric fence testers for agricultural use. Downloadable software for monitoring electric fences.

Declan Molloy, Cois Locha, Cong F31RC59, Ireland. Address for service is c/o Declan Molloy, Cois Locha, Cong F31RC59, Ireland.



273403 27 February 2025

Class 41. Gaming services; Online gaming services; Arcade game services; Running of museums; Video entertainment services; Online entertainment services; Live entertainment; Entertainment.

Tom Connell, 9 Gort An Ghabhann, Claregalway, Galway H91 RT0X, Ireland. Address for service is c/o Tom Connell, 9 Gort An Ghabhann, Claregalway, Galway H91 RT0X, Ireland.

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



273404 24 April 2025

Class 41. Religious education;
Language teaching; Training
of teachers; Seminars;
Translation.

NurulHuda Quranic School CLG, 24 Millbrook,
Portlaoise R32 KDY7, Ireland. Address for service is
c/o NurulHuda Quranic School CLG, c/o Noureldin
Abdelgawwad, 24 Millbrook, Portlaoise R32 KDY7,
Ireland.

Transliteration of the mark: Madrasat NurulHuda al-
Qur'aniyyah. Translation of the mark or of words
contained in the mark: NurulHuda Quranic School

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

Discovery College

273405 20 June 2025

Class 44. Recovery Education for
Young People (Mental
Health).

Chloe Costello, Behy, Knockvicar, Boyle,
Roscommon F52R275, Ireland. Address for service
is c/o Chloe Costello, Behy, Knockvicar, Boyle,
Roscommon F52R275, Ireland.



273406 18 June 2025

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

Class 41. School services; educational
services; secondary school
educational services;
provision of training and
cultural activities; provision
of educational, instructional
and training courses;
organisation and conducting
of after-school groups for
education, entertainment or
recreational purposes;
organisation and conducting
of homework clubs and
academic monitoring for
children; provision of
homework assistance; design
of and setting standards for
educational courses,
examinations and
qualifications; conducting of
educational courses;
provision of educational
examinations and tests;
teaching services;
publication of instructional
and educational materials;
arranging of presentations,

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

Board of Management of Mercy Secondary School, Mounthawk, Mercy Mounthawk School, Tralee, Kerry, Ireland. Address for service is c/o Hazel McDwyer, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin 4, Ireland.



273407 20 June 2025

- Class 9. Downloadable software application for computers, mobile phones and portable devices, namely for gambling, gaming, betting, and bingo and casino games.
- Class 38. Providing access to gambling, gaming, bingo, casino and betting websites on the internet.
- Class 41. Entertainment services; Gaming, gambling, bingo, casino and betting services, both in-person and online.
- Class 42. Providing temporary use of non-downloadable software for gambling, gaming, betting, and bingo and casino games; Software as a service for online gambling, gaming, betting, and bingo and casino games.

News Group Newspapers Limited, 1 London Bridge Street, London SE1 9GF, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



273408 20 June 2025

- Class 9. Downloadable software application for computers, mobile phones and portable devices, namely for gambling, gaming, betting, and bingo and casino games.
- Class 38. Providing access to gambling, gaming, bingo, casino and betting websites on the internet.
- Class 41. Entertainment services; Gaming, gambling, bingo, casino and betting services, both in-person and online.
- Class 42. Providing temporary use of non-downloadable software for gambling, gaming, betting, and bingo and casino games; Software as a service for online gambling, gaming, betting, and bingo and casino games.

News Group Newspapers Limited, 1 London Bridge Street, London SE1 9GF, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



273409 20 June 2025

- Class 9. Downloadable software application for computers, mobile phones and portable devices, namely for gambling, gaming, betting, and bingo and casino games.
- Class 38. Providing access to gambling, gaming, bingo, casino and betting websites on the internet.
- Class 41. Entertainment services; Gaming, gambling, bingo, casino and betting services, both in-person and online.
- Class 42. Providing temporary use of non-downloadable software for gambling, gaming, betting, and bingo and casino games; Software as a service for online gambling, gaming, betting, and bingo and casino games.

News Group Newspapers Limited, 1 London Bridge Street, London SE1 9GF, United Kingdom. Address for service is c/o Patricia McGovern, c/o DFMG Solicitors LLP, 38/39 Fitzwilliam Square, Dublin D02NX53, Ireland.



273410 17 June 2025

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

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

Board of Management of Presentation College Headford, Presentation College Headford, Church Road, Headford, Galway, Ireland. Address for service is c/o Hazel McDwyer, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin 4, Ireland.

273411 23 June 2025

Class 28. Gaming keyboards, Gaming apparatus, Gaming mice, Gaming keypads, not including Toys, Namely action figures, Toy vehicles, Finger bikes, fingerboards; Playsets, namely miniature vehicles, event stages, Action figures.

Knn Media Limited, 4 Inis Oir, Athlone, Ireland.
Address for service is c/o Knn Media Limited, 4 Inis Oir, Athlone, Ireland.



ANCESTRAL COSMETICS

273412 26 June 2025

Class 3. Non-medicated skin care preparations; skin balms; skin creams; facial moisturisers; body lotions; beauty serums; cosmetic facial masks; skin toners; cleansing milk for cosmetic purposes; skin cleansing creams; non-medicated bath preparations; body oils; skin oils; essential oils for

cosmetic use; tanning oils; after-sun lotions; sun-tanning preparations (cosmetics); cosmetic soaps; shampoo; hair conditioners; non-medicated dentifrices; tooth powder; cosmetic preparations for oral hygiene.

Class 35. Retail services and online retail services in the field of cosmetics, skin care preparations, personal care products, beauty products, and toiletries; wholesale services in the field of cosmetics and personal care products; business management and administration services in relation to cosmetic products; advertising and marketing services for cosmetics and skincare; promotion of cosmetic goods and services of others via online platforms; import-export agency services in the field of cosmetics; presentation of goods on communication media for retail purposes.

MotherMoo Limited, ABM Corporate Services, Ltd at ABM Chambers, PO Box 2283, Columbus Centre, Road Town, Virgin Islands (British). Address for service is c/o David Bridgeman, The Academy, 42 Pearse Street, Dublin D02 HV59, Ireland.

Ancestral Cosmetics

273413 26 June 2025

Class 3. Non-medicated skin care preparations; skin balms; skin creams; facial moisturisers; body lotions;

beauty serums; cosmetic facial masks; skin toners; cleansing milk for cosmetic purposes; skin cleansing creams; non-medicated bath preparations; body oils; skin oils; essential oils for cosmetic use; tanning oils; after-sun lotions; sun-tanning preparations (cosmetics); cosmetic soaps; shampoo; hair conditioners; non-medicated dentifrices; tooth powder; cosmetic preparations for oral hygiene.

- Class 35. Retail services and online retail services in the field of cosmetics, skin care preparations, personal care products, beauty products, and toiletries; wholesale services in the field of cosmetics and personal care products; business management and administration services in relation to cosmetic products; advertising and marketing services for cosmetics and skincare; promotion of cosmetic goods and services of others via online platforms; import-export agency services in the field of cosmetics; presentation of goods on communication media for retail purposes.

MotherMoo Limited, ABM Corporate Services, Ltd at ABM Chambers, PO Box 2283, Columbus Centre, Road Town, Virgin Islands (British). Address for service is c/o David Bridgeman, The Academy, 42 Pearse Street, Dublin D02 HV59, Ireland.



273414 20 March 2025

- Class 9. Apparatus and instruments for conducting, switching, converting, storing, regulating or controlling the distribution or utilisation of electricity; apparatus and instruments for conducting, switching, converting, storing, regulating or control of the distribution or use of energy; high-voltage, medium-voltage and low-voltage circuit breakers and switchgear; electrical switchgear cabinets; electrical switchgear systems; electrical switchgear and control cabinets; electrical charging stations for electric vehicles and rail vehicles; electrical equipment and instruments for controlling the charging process of electric vehicles and rail vehicles; electric and electronic devices and components thereof for inductive power transmission for electric vehicles and rail vehicles; frequency converters; high voltage direct current transmission equipment; electric current rectifiers; inverters [current]; control equipment and devices for switching and network control; current transformers; current cables and lines; electronic power and torque measuring instruments; electronic load indicating instruments; electronic equipment, namely, high-voltage bushings for use with transformers; service

equipment and machinery for power stations, namely pipe testing equipment; equipment for non-destructive testing of materials in power stations, eddy current testing equipment, ultrasonic testing equipment, leak detection equipment; apparatus for process engineering, namely, flow meters, pressure gauges, regulators, actuators; electronic control systems; suppression equipment; electrical and electronic devices and equipment for process control engineering; electronic control systems; electronic measuring equipment; electric cables; emergency power supply devices; sensors; electric batteries, electric accumulators; fuel cells; semiconductors; semiconductor chips; data acquisition, processing, switching, storage and output devices, namely computers, central processing units, and workstations; fibre optic cables; fibre optic communication apparatus; network hubs; networking software; network routers; communication networks; fibre optic communication networks; fibre optic modems; fibre optic receptors; telecommunications apparatus and instruments and parts and fittings therefor; apparatus for capturing, counting, collecting, storing, converting, processing, entering, broadcasting and transmitting data, information and signals; computer software, computer hardware and computer peripherals; VPN [virtual private network] operating hardware; WAN [wide area

network] operating hardware; LAN [local area network] operating hardware; communications and networking software; scientific, nautical, surveying, photographic, cinematographic, optical, weighing, measuring, signalling, checking (supervision), and teaching apparatus and instruments; apparatus for recording, transmission or reproduction of sound and video and transmitting sound and video information and images and encoded data; electrical or electronic apparatus and instruments, all for processing, logging, storing, transmission, reception, display and printout of data; electrical or electronic apparatus and instruments, all for management and performance analysis of telecommunications and data communications networks and circuits; electrical or electronic apparatus and instruments, all for transmitting, displaying, receiving, storing and searching electronic information; electrical or electronic apparatus and instruments, all for interrogating answering machines and accessing telephone services; electrical and electronic apparatus, instruments, circuits and components, all for use with computers, data processing apparatus and with communications networks and installations; radio and television apparatus and instruments, all for reception and transmission; aerials; communications apparatus and instruments; telecommunications, signalling and checking apparatus and instruments;

apparatus for capturing, counting, collecting, storing, converting, processing, entering, broadcasting and transmitting data, information and signals; electrical and electronic communications apparatus and equipment; telecommunications apparatus for use with mobile networks; data communications apparatus; mobile data communications apparatus; satellite transmitters and receivers; radio-telephone apparatus and instruments; computers; computer hardware, computer firmware; computer peripherals; computer apparatus and instruments; data-bearing record carriers for computers; peripheral equipment for computers; computerised personal organisers; key boards; modems; optical and electro-optical apparatus and instruments; electrical and electronic accessories and peripheral equipment designed and adapted for use with computers, audio-visual apparatus and electronic games equipment and apparatus for use with a monitor or television receiver; image or sound coders and decoders; terminals allowing access to several media; telecommunication, radio and television broadcasting transmitters and receivers; transmitters and receivers for digital data; telecommunications transmitters; data networks; satellites; satellite transmitters and receivers; radio-telephone apparatus and instruments; computer, data transmission and telephone terminals, among

other for access to world-wide communications networks (such as the Internet) or private access networks (such as an Intranet); computer network interconnection devices (hubs, switches and routers); plugs, sockets, modems and cables; connecting hardware for computer equipment (modems); connectors to a computer network; programmed-data-carrying electronic circuits; network cables; masts for wireless aerials; aerials, electric and data transmission cables; telecommunication networks; ethernet cables; ethernet hardware; networking and data communications equipment; communications network monitoring and testing apparatus and instruments; message transmission equipment, computers for the processing of data and text, computer terminals, video screens, connectors for linking microcomputer terminals to public and private networks; video servers, computer software for the continuous transmission of images, sounds, films, videos, information and data; audiovisual apparatus; visual display units; computer, data transmission and telephone terminals, among other for access to world wide communications networks (such as the Internet) or private access networks (such as an Intranet); computer programs; computer software; computer software applications [downloadable]; computer software for wireless network communications; telecommunications software; computer programs and software for designing,

managing, operating and securing local and wide area telecommunications networks; communications and networking software; computer database servers; computer software in the fields of wireless communication, mobile information access, and remote data management for wireless delivery of content to handheld computers, laptops and mobile electronic devices; computer software to enable or facilitate the creating, editing, uploading, downloading, accessing, viewing, posting, displaying, tagging, blogging, streaming, linking, annotating, indicating sentiment about, commenting on, embedding, transmitting, and sharing or otherwise providing electronic media or information via computer and communication networks; computer software providing access to an online or virtual community for users to engage or participate in interactive discussions via communication networks, including to get feedback from their peers, seek user support, and engage in social, business and community networking; electronic publications (downloadable) provided on-line from computer databases or the Internet; mobile data communications apparatus; telephones, mobile telephones and telephone handsets; mobile phones and cell phones; accessories for telephones and telephone handsets; adapters for use with telephones; battery chargers for use with telephones; telecommunications devices; hands free kits for phones; discs, tapes and wires all

being magnetic data carriers, electro-magnetic, optical and electro-optical data carriers, or encoded data; blank and pre-recorded magnetic cards; compact discs [read only memory]; magnetic, digital and optical data recording and storage media (blank and pre-recorded); magnetic tapes; magnetic data carriers; USB flash drives; blank and prerecorded magnetic cards; memory cards; smart cards [integrated circuit cards]; electronic identification cards; remote access apparatus and instruments for on-line transmission of information; VPN [virtual private network] operating software; WAN [wide area network] operating software; LAN [local area network] operating software; telecommunications, signalling and checking apparatus, instruments and circuits; data processing apparatus; printed circuits; printed circuit boards; cards containing microprocessors; sound, text and graphics delivered in electronic form; information provided in electronic form; sound recordings and video recordings; sound and video recording media; video games; racks and cases, all adapted to hold recordings or to hold tapes; exposed cinematographic and photographic films; photographic slide transparencies; photographic, cinematographic or video equipment; television apparatus and instruments; and parts and fittings for all the aforesaid goods.

Class 17. Insulating materials; insulators; electrical insulating materials; electrical insulators; ceramic electrical insulators; rubber

	electrical insulators; dielectrics (insulators); insulating paper; insulating splice covers for electrical cables; and insulating sleeves for power lines.	adapted for carrying or storing any of the aforesaid goods, parts and fittings for the aforesaid goods, jewellery, watches and key rings, printed matter, photographs, posters, calendars, magazines, printed publications, mugs, clothing, footwear and headgear, handheld video and computer games and cuddly toys, enabling customers to conveniently view and purchase those goods through physical retail outlets and Internet sites; retail and online retail services connected with the sale of telecommunications equipment, apparatus and services; provision of price information relating to the supply of telecommunications equipment, apparatus and services; business advice and analysis services relating to telecommunications equipment, apparatus and services; business information services relating to telecommunications equipment, apparatus and services; analysis of costs relating to telecommunications equipment, apparatus and services; and analysis of market research data relating to telecommunications equipment, apparatus and services.
Class 35.	Advertising; business management; business administration; office functions; employment agencies; provision of business information; compilation of information into computer databases; rental of advertising space; accounting services; marketing studies; opinion polling; demonstration of goods; direct mail advertising; management consultancy services; publicity services; transcription services; sales promotion for others; word processing services; telephone answering for unavailable subscribers; business enquiries; professional business consultancy; data search; the bringing together, for the benefit of others, of tapes, records, compact discs, videos, digital video discs, apparatus and instruments, all for recording, reproduction and transmitting sound, or video information, video recordings, CD roms, video games, telephonic apparatus and instruments, telecommunication equipment, mobile phones, mobile phone accessories, photographic equipment, cinematographic apparatus, data processing equipment and computers, computer software, radio and television apparatus, sound and video recordings, electronic games, electronic amusement apparatus, computer games, tapes, cases, bags, holdalls, carriers and containers all	Class 37. Construction, installation, maintenance and repair services, all for computer hardware, cabling, fibre optic cabling, communication networks including telecommunication and electronic communication networks, fibre optic networks, full fibre network infrastructure, fibre optic cables, telecommunications installations,

communications apparatus, machinery and instruments; broadband internet installation, maintenance and repair services; supervision [management] of construction works for communications networks, including telecommunication and electronic communication and broadband communication networks and all infrastructures in particular for access to the internet or local networks and computers; on-site commissioning of equipment for telecommunications, data processing, computer or telecommunications networks and access to the internet or local networks; installation, assembly, maintenance, supervision and repair of power generation, transmission and distribution, electrical, electronic, computer and mechanical engineering equipment, products and facilities; laying cables; construction and maintenance of pipelines; installation, maintenance and repair of energy converters, power station, wave energy converters and wave energy power stations; installation, construction, maintenance, repair and servicing of equipment and devices for power and energy generation; installation, maintenance and repair of solar energy equipment for power generation; underwater construction; services for charging batteries for electric vehicles and rail vehicles; construction, maintenance and repair of charging stations for electric vehicles and rail vehicles; and advisory, information and

consultancy services relating to all the aforementioned.

Class 38.

Telecommunications services; telecommunications information services; fibre-optic network services; communications via computer terminals or via fibre-optic networks; fibre optic telecommunication services; broadband internet services; provision of telecommunications access and links to computer databases and to the Internet; providing of access by computer and by communication networks, including the internet, to databases, texts, electronic documents and audiovisual information; management and operation of fibre optic networks for others; reception, transmission and broadcasting of data, signals, messages, sounds and images via electronic means, and in particular via telecommunications networks, via computer terminals, via mobile telephone networks and via wireless networks including WIFI using encrypted connections; telecommunications services, in particular, electronic transmission of electronic media, data, messages, graphics, images, audio, video and information; message sending; streaming of data; downloading of data; providing telecommunications connections to a global computer network; telecommunications, communications, telephone, facsimile, telex, message collection and transmission and electronic mail services; transmission and reception of data and of information; transmission of voice, data,

images, audio, video, and information via telephone, television, radio or the Internet; electronic message delivery services; communications by telephone; communications by mobile telephone; communications by computer terminals; communications access and links to computer data bases; communications by fibre optic networks; computer aided transmission of voice, data, audio, video, text and graphics; transmission of electronic mail; transmission of digital files; transmission of information contained in data banks and picture banks; dissemination of information by electronic means, notably for worldwide communications networks (such as the Internet) or private or restricted access networks (such as an Intranet); providing user access to global computer networks; videoconferencing services; voice mail services; instant messaging services; voice over internet protocol (VOIP) services; web messaging; secure email and instant messaging services; secure transmission of data, sound or images; provision of wireless application protocol services including those utilising a secure communications channel; rental of telecommunications equipment; telecommunications routing and junction services; telecommunication of information (including web pages), computer programs and any other data; providing telecommunications connections to the Internet or databases; data transmission, in particular packet transmission of information

and images, multimedia data transmission; internet access services; providing internet access; providing user access to global computer networks; internet provider services; internet service providers; internet based telecommunication services; providing access to the internet; transmission of data via the internet; communications services provided over the internet; providing telecommunications access to the internet; rental of access time to global computer networks; computer aided transmission of messages and images; communication by computer; hire, leasing or rental of apparatus, instruments, installations or components for use in the provision of the aforementioned services; on-line information services relating to telecommunications; electronic bulletin board services [telecommunications services]; data interchange services; teleconferencing services; telephone services; satellite communication services; broadcasting or transmission of radio or television programmes; broadcasting services; videotext, teletext and viewdata services; video messaging services; video conferencing services; video telephone services; provision and operation of electronic conferencing, discussion groups and chat rooms; provision of access to an electronic on-line network for information retrieval; leasing of access time to a computer database; and advisory, information and consultancy services relating to all the aforementioned.

Class 41.	Training relating to computers and computer programs.	
Class 42.	Surveying services in relation to installation of fibre optic and communication networks; testing services relating to fibre optic networks, communications networks and systems, computer programming, computer software and information systems and network analysis; technical studies, analysis and diagnostics for the setting up and installation of fibre optics, electronic communication and telecommunications networks; scientific, industrial and technological services and research and design, all the aforesaid services being in the field of fibre optic, telecommunications and electronic communications networks; technical design and development of telecommunication equipment and networks; research in the field of telecommunications technology; technical consultancy relating to the choice and implementation of computer and telecommunications equipment; testing, analysis and monitoring of telecommunication signals; services of network engineers including consulting in the field of computer and network security; scientific and industrial research in the field of network technology; installation of Internet access software; maintenance of software for Internet access; recovery of computer data; installation of computer software; maintenance of computer software;	maintenance, updating and design of computer software and programs; computer software design; computer technology consultancy; technical consultancy relating to computers and computer programs; computer security consultancy; computer programming services; conversion of data or documents from physical to electronic media; data conversion of computer programs and data [not physical conversion]; design planning; technical project planning and related consulting; conducting technical project studies; consultancy and construction drafting; technical research and technical project studies; technical support services relating to computer hardware, telecommunications hardware, telecommunications and electronic communications networks, computer programs and software for the management, operation, maintenance, supervision and security of telecommunications or electronic communications networks; materials testing; software as a service [SaaS]; software as a service (SaaS) services featuring software for secure network operations; application service provider (ASP); application service provider (ASP) services, namely, providing, hosting, managing, developing, and maintaining applications, software, web sites, and databases in the fields of wireless communication, mobile information access, and remote data management for wireless delivery of

content to handheld computers, laptops and mobile electronic devices; surveying services in relation to installation of electrical infrastructure; scientific, industrial and technological services and research and design services in the field of products, services and solutions for the energy sector, with emphasis on electrical infrastructure; engineering services in the field of products, services and solutions for the energy sector, with a focus on electrical infrastructure; physical research in the field of products, services and solutions for the energy sector, with emphasis on electrical infrastructure; preparation of technical reports; engineering work including engineering consulting, especially consulting in the field of technical security; featuring software to enable or facilitate the creating, editing, uploading, downloading, accessing, viewing, posting, displaying, tagging, blogging, streaming, linking, annotating, indicating sentiment about, commenting on, embedding, transmitting, and sharing or otherwise providing electronic media or information via computer and communication networks; providing temporary use of online non-downloadable software and applications for instant messaging, voice over internet protocol (VOIP), video conferencing, and audio conferencing; computer services; computer services, namely, creating an online or virtual community for users to engage or participate in interactive

discussions via communication networks, including to get feedback from their peers, seek user support, and engage in social, business and community networking; computer services, namely, hosting electronic facilities for others; electronic storage services for information from searchable indexes and databases of information, including text, electronic documents, databases, graphics, electronic media, photographic images and audio visual information, on computer and communication networks; computer project management in the field of electronic data processing (EDP); electronic data back-up; providing computer back-up programs and facilities; electronic data storage and data back-up facilities; information concerning the aforesaid provided online from a computer data base or from the Internet; providing access to computer data bases; compilation of web sites and web pages; and information, consultancy and advisory services relating to all the aforesaid services.

Priority Date Claimed: 11 March 2025 United Kingdom

Fibrus Ltd, 108-113 Dargan Crescent, Belfast, Northern Ireland BT3 9JP, Ireland. Address for service is c/o Erikas Saukalas, METIDA, Business center VERTAS Gyneju str. 16, 01109 Vilnius, Lithuania.



273415 18 July 2025

Class 44. Mental health services;
Psychotherapy; Holistic
psychotherapy;
Psychotherapy services.

Pci Counselling Limited, Corrig House, Old Naas Road, Dublin D22 HK16, Ireland. Address for service is c/o Pci Counselling Limited, c/o Carolina Cirillo, Corrig House, Old Naas Road, Clondalkin Dublin 22, Dublin D22 HK16, Ireland.

The mark in use is/will be in the colour(s) Hex #81a584 and #1e587a

meitheal
architects

273416 15 July 2025

Class 16. Architectural plans;
Architectural models; Printed
architectural plans.

Class 37. Restoration of architectural
works.

Class 41. Educational services relating
to architecture.

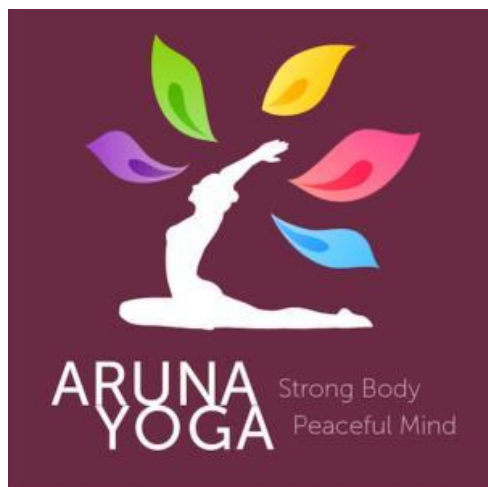
Class 42. Architecture; Architecture services; Architectural consultancy; Architectural services; Architectural consultation; Architectural design; Architecture design services; Interior architectural services; Architectural planning services; Architectural project management; Architectural consultancy services; Architectural advisory services; Architectural consultation services; Services of an architect; Design services for architecture; Research relating to architecture; Architecture services for the preparation of architectural plans; Architectural plans (Preparation of -); Preparation of architectural plans; Preparation of architectural design; Preparation of architectural reports; Architectural and engineering services; Design services relating to architecture; Professional consultancy relating to architecture; Architectural design for exterior decoration; Architectural and urban planning services; Architectural design for town planning; Architectural design for interior decoration; Preparation of reports relating to architecture; Architectural services relating to land development; Land development (Architectural services relating to -); Professional services relating to architectural design; Computer aided design services relating to architecture; Consultancy in the field of architectural design; Architectural services for the design of buildings; Architectural services for the design of

shopping centers;
 Architectural services for the design of retail premises;
 Architectural services for the design of office buildings;
 Architectural services relating to the development of land; Development of land (Architectural services relating to the -);
 Architectural services for the design of office facilities;
 Architectural services for the design of commercial buildings; Architectural services for the design of industrial buildings;
 Consultancy in the field of architecture and construction drafting; Design services for architecture, and interior and exterior design for buildings.

Class 44. Landscape architecture.

Patrick O Toole, One South Mall, Fifth Floor, Cork T12CCN3, Ireland. Address for service is c/o Patrick O Toole, One South Mall, Fifth Floor, Cork T12CCN3, Ireland.

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



Class 41. Training; Education; Conducting fitness classes; Sports and fitness; Physical fitness consultation; Physical fitness centres; Physical fitness instruction; Physical fitness tuition; Fitness training services; Meditation training; Teaching of meditation practices; Education services relating to meditation; Training in yoga; Education services relating to yoga; Training in philosophy; Provision of online training; Providing online training seminars; Provision of information on fitness training via an online portal; Provision of information relating to physical training via an online web site; Conducting training sessions on physical fitness online; Online digital publishing services; Online research library services; Online reference library services; Online academic library services; Provision of online tutorials; Providing online courses of instruction; Providing online publications, not downloadable; Providing information about online education.

Laura Wynne, oakend lodge, Rathcoffey W91F4W9, Ireland. Address for service is c/o Laura Wynne, oakend lodge, Rathcoffey W91F4W9, Ireland.



273418 18 July 2025

Class 10. Air mattresses for medical purposes; Air mattresses, for medical purposes; Air mattresses for infants [for medical purposes]; Air mattresses for babies [for medical purposes]; Low air loss sectional pneumatic therapeutic mattresses.

Class 20. Air mattresses.

Class 43. Rental of air mattresses, not for medical purposes.

Meditec Medical, Unit 28 Whitestown Drive, Whitestown Industrial Estate, Dublin 24 D24 E439, Ireland. Address for service is c/o Meditec Medical, c/o Elaine Byrne, Unit 29 Whitestown Drive, Whitestown Industrial Estate, Tallaght D24 E439, Ireland.

The mark in use is/will be in the colour(s) Pantone 7436CPantone 2582CPantone 7438CPantone 513C



273419 18 July 2025

Class 35. Trade show management services; Trade shows (Conducting of -); Conducting of trade shows; Trade shows (Arranging of -); Shows (Conducting trade -); Shows (Arranging trade -); Arranging of trade shows; Organizing of trade shows; Trade show and exhibition services; Promoting and conducting trade shows; Arranging and conducting trade shows; Arranging and conducting trade show exhibitions; Trade show and commercial exhibition services; Conducting virtual trade show exhibitions online; Event marketing; Conducting of commercial events; Arranging and conducting of marketing events; Arranging promotion of charitable fundraising events; Arranging and conducting of advertising events; Arranging and conducting marketing promotional events for others; Organisation of exhibitions and events for commercial or advertising

purposes; Organization of events, exhibitions, fairs and shows for commercial, promotional and advertising purposes.

CONOR HYDE, THE BRAMBLES, SKEVANISH, INNISHANNON CORK T12KP57, Ireland. Address for service is c/o CONOR HYDE, THE BRAMBLES, SKEVANISH, INNISHANNON CO CORK T12KP57, Ireland.



273420 18 July 2025

Class 9. Batteries for vehicles; Batteries for electric vehicles; Battery charging devices for motor vehicles.

HANKOOK & COMPANY CO., LTD., 286, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

trad agus techno

273421 19 July 2025

- Class 16. Posters; Posters made of paper; Printed advertisements; Printed advertising posters; Printed event programs; Stickers; Bumper stickers; Car stickers; Paper signs; Printed paper signs; Advertising signs of cardboard; Advertising signs of paper; Advertising signs of paper or cardboard.
- Class 25. Clothing; Sports jackets; Caps; Hats; Outerwear; Casualwear; Sweatshirts; Hooded sweatshirts.
- Class 41. Organisation of cultural events; Conducting of cultural events; Arranging of cultural events; Organizing cultural and arts events; Entertainment; Entertainment services; Musical entertainment; Party planning [entertainment]; Live entertainment services; Musical entertainment services; Organisation of music concerts; Organisation of musical events; Organisation of musical entertainment; Organisation of live musical performances.

Ray Liddy, 46 Cross Avenue, Dun Laoghaire, Dublin A96RP46, Ireland. Address for service is c/o Ray Liddy, 46 Cross Avenue, Dun Laoghaire, Dublin A96RP46, Ireland.



273422 20 July 2025

- Class 35. Providing online marketplaces for sellers of goods and or services; Commercial intermediation services.
- Class 41. Educational consultancy services; Educational advisory services.

CAMILA FERNANDA FULLE BUNSTER, VIA PO 30, 60018 MONTEMARCIANO, Italy
 LUIS ALBERTO PRIETO HERRERA, VIA PO 30, 60018 MONTEMARCIANO, Italy. Address for service is c/o CAMILA FERNANDA FULLE BUNSTER & LUIS ALBERTO PRIETO HERRERA, c/o MARIA ELISA PRIETO HERRERA, 30 Rathgar Road, Dublin D06NN73, Ireland.

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

Ardfinnan

273423 20 July 2025

- Class 25. Knitted clothing; Woolen clothing.

David Mulcahy, 15 Lower Irishtown, Clonmel, Tipperary E91DY26, Ireland. Address for service is c/o David Mulcahy, Apt. 6, 13 Clarke's Trc., Herberton, Rialto, Dublin D08VX44, Ireland.



273424 17 July 2025

- Class 9. video screens; interactive touch screen terminals; batteries, electric; protective films adapted for smartphones; cases for smartphones; battery chargers; cables, electric; headphones; portable power chargers; smartphones; USB flash drives; selfie sticks [hand-held monopods]; Smart watches; cell phone straps; electric plugs; selfie ring lights for smartphones; holders adapted for mobile telephones and smartphones; intercommunication apparatus; flash lamps for smartphones; mobile phone ring holders.

Shenzhen Sunlong Technology Co., Ltd., Room 501, BLDG 2000070, Shangwei Industrial Zone, Zhangkengjing Community, Guanhu St., Longhua Dist., 518000 Shenzhen, China. Address for service is c/o Krzysztof Breguła, Dolna 1/3p, 42-600 Tarnowskie Góry, Poland.



273425 18 July 2025

Class 9. Batteries for vehicles; Batteries for electric vehicles; Battery charging devices for motor vehicles.

HANKOOK & COMPANY CO., LTD., 286, Pangyo-ro, Bundang-gu, Seongnam-si, Gyeonggi-do, Republic of Korea. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

NASHVILLE

273426 10 July 2025

Class 5. pesticides, preparations for destroying vermin, fungicides, herbicides, and insecticides.

Corteva Agriscience LLC, 9330 Zionsville Road, Indianapolis, Indiana 46268, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

ReProgrammd

273427 18 July 2025

Class 44. Weight management services; Weight control evaluation; Providing weight loss program services; Weight reduction diet planning services; Weight-reduction programmes (Planning of -); Advisory services relating to weight control; Consultation services in the field of weight management; Supervision services in the field of weight management; Services for the planning of weight reduction programmes; Providing medical advice in the field of weight loss; Providing medical information in the field of weight loss; Providing nutritional information about food for medical weight loss purposes; Providing nutritional information about drinks for medical weight loss purposes; Weight reduction services; Weight control treatment.

Carl Malone, 14 Chapelwood Green, Hollystown, Dublin D15NT92, Ireland. Address for service is c/o Carl Malone, 14 Chapelwood Green, Hollystown, Dublin D15NT92, Ireland.

The mark in use is/will be in the colour(s) Black letters on a white background

Chromatico

273428 18 July 2025

Class 35. Market research; Marketing research; Market research consultancy; Market research services; Market research studies; Market research and marketing studies; Market research and market analysis; Providing market research statistics; Interviewing for market research; Market research and analysis; Market analysis and research; Computerized market research services; Business and market research; Computerised market research; Marketing research services; Market research data analysis; Marketing research or analysis; Marketing research and analysis; Collection of market research information; Market analysis and research services; Market research and analysis services; Interviewing for market research purposes; Interpretation of market research data; Market research data retrieval services; Market research and business analyses; Interviewing for qualitative market research; Market research data collection services; Analysis of market research data; Analysis of market research statistics; Investigations of marketing strategy; Market research by means of a computer database; Business analysis and information services, and market research; Research services relating to advertising and marketing; Market research services relating to broadcast media;

Analysis of market research data and statistics; Analysis of advertising response and market research; Market research services regarding Internet usage habits; Collection of information relating to market research; Advisory services relating to market research; Conducting business and market research surveys; Market research services regarding customer loyalty; Market research services for publishers; Provision of market research information; Market research for compiling information on viewers of television; Marketing research in the fields of cosmetics, perfumery and beauty products; Market research for compiling information on readers of publications; Business strategy services; Brand strategy services; Business strategy development services; Consultancy regarding advertising communications strategy; Business strategy and planning services; Consultancy regarding public relations communications strategy; Consultancy and advisory services in the field of business strategy; Marketing consulting; Business consulting; Management consulting; Professional business consulting; Business research consulting; Direct marketing consulting; Business management consulting services; Business marketing consulting services; Business management and consulting; Business consulting for enterprises; Consulting services relating to publicity; Business management and consulting services; Consulting services relating to marketing; Business

consulting services for start-up companies; Advertising and promotion services and related consulting; Consulting services in the field of Internet marketing; Consulting services in the field of digital marketing; Providing marketing consulting in the field of social media; Consulting services in the field of development of advertising concepts; Business management consulting services in the field of information technology; Marketing; Digital marketing; Event marketing; Marketing advice; Marketing studies; Marketing consultancy; Online marketing services; Database marketing services; Marketing plan development; Marketing services; Marketing assistance; Marketing information; Business marketing consultancy; Marketing consultation services; Advertising and marketing; Business marketing services; Marketing agency services; Preparation of marketing surveys; Conducting marketing studies; Marketing advisory services; Digital marketing services; Advertising and marketing consultancy; Advertising and marketing services; Conducting of marketing studies; Design of marketing surveys; Analysis of marketing trends; Development of marketing concepts; Business marketing consultation services; Consultancy relating to marketing; Analysis relating to marketing; Provision of marketing reports; Administration relating to marketing; Preparation of

marketing plans; Provision of marketing information; Planning of marketing strategies; Preparation of reports for marketing; Creative marketing plan development services; Marketing (Business advice relating to -); Business advice relating to marketing; Advisory services relating to marketing; Advice relating to marketing management; Professional consultancy relating to marketing; Arranging and conducting of marketing events; Planning services for marketing studies; Advertising, marketing and promotion services; Advertising, marketing and promotional services; Advertising, promotional and marketing services; Marketing, advertising and promotion services; Marketing, advertising, and promotional services; On-line advertising and marketing services; Provision of advice relating to marketing; Business advice relating to strategic marketing; Development of marketing strategies and concepts; Provision of information relating to marketing; Consumer profiling for commercial or marketing purposes; Consultancy relating to demographics for marketing purposes; Marketing in the framework of software publishing; Marketing the goods and services of others; Business advice relating to marketing management consultations; Provision of marketing advisory services for manufacturers; Providing information in the field of marketing; Information or enquiries on business and marketing; Advertising and marketing services provided

via communications channels; Consultancy services relating to advertising, publicity and marketing; Development and implementation of marketing strategies for others; Providing advice in the field of business management and marketing.

Ann Claire Nolan, 31a Louvain, Ardilea, Dublin D14 C501, Ireland. Address for service is c/o Ann Claire Nolan, 31a Louvain, Ardilea, Dublin D14 C501, Ireland.

House of RC

273429 18 July 2025

Class 25. Clothing; Headwear.

Ryan Byrne, 28 Abbeyvale way, Swords Manor, Swords K67 Y8D8, Ireland. Address for service is c/o Ryan Byrne, 28 Abbeyvale way, Swords Manor, Dublin K67 Y8D8, Ireland.



273430 18 July 2025

Class 7. Automated vending machines.

Cyber Sustenance Limited, 560 North circular road, Unit 7, Dublin D01 K0E9, Ireland. Address for service is c/o Cyber Sustenance Limited, 560 North circular road, Unit 7, Dublin D01 K0E9, Ireland.

The mark in use is/will be in the colour(s) Black, baby blue, baby pink



273431 19 July 2025

Class 25. Clothing; Footwear; Jackets.

Cian O'Neill, 3 Red Wood View, Kilnamanagh, Tallaght D24 XPTO, Ireland. Address for service is c/o Cian O'Neill, c/o Gerry O'Neill, 3 Red Wood View, Kilnamanagh, Tallaght D24 XPTO, Ireland.

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

BTArtboxnails

273432 22 July 2025

Class 3. Nail varnish; False nails; Nail care preparations; Nail art stickers; Henna [cosmetic dye]; Nail varnish removers; Nail glitter; Dressings for nail reconstruction.

Guangzhou Oude E-Commerce Co., Ltd, 206, No.17 Jinkeng Industrial Zone Road, Nancaotang Village, Nancun Town, Panyu District, 511445 Guangzhou City, China. Address for service is c/o METIDA, Business center VERTAS Gyneju str. 16, 01109 Vilnius, Lithuania.

BTArtbox

273433 22 July 2025

Class 3. nail varnish; false nails; nail care preparations; nail art stickers; henna [cosmetic dye]; nail varnish removers; nail glitter; dressings for nail reconstruction.

Guangzhou Oude E-Commerce Co., Ltd, 206, No.17 Jinkeng Industrial Zone Road, Nancaotang Village, Nancun Town, Panyu District, 511445 Guangzhou City, China. Address for service is c/o METIDA, Business center VERTAS Gyneju str. 16, 01109 Vilnius, Lithuania.

RENEWABLES CENTRE

273434 18 July 2025

Class 35. Personnel recruitment; distribution of samples; computerised stock ordering and stock management; stock control services; stock location services; retail

services connected with the sale of chemical substances for preserving foodstuffs, tanning substances, non-medicated soaps, perfumery, essential oils, non-medicated cosmetics, non-medicated hair lotions, non-medicated dentifrices, cutlery, head protection and eye protection, protective clothing, footwear and headgear, safety clothing, footwear and headgear, safety gloves, household or kitchen utensils and containers, combs and sponges, brushes, except paintbrushes, glassware, porcelain and earthenware.

- Class 36. Financial and insurance services; warranty services; guarantee services; information, consultancy and advisory services relating to the aforesaid services.

Wolseley UK Limited, 2 Kingmaker Court, Warwick Technology Park, Gallows Hill, Warwick, Warwickshire CV34 6DY, United Kingdom.
Address for service is c/o Barker Brettell Sweden AB, Kungsbrogatan 3, 112 27 Stockholm, Sweden.

COME DINE WITH ME

273435 23 May 2025

- Class 8. Hand tools and implements (hand-operated); cutlery; pestle and mortar; pizza cutters; carving knives.
- Class 9. Apparatus for recording, transmission or reproduction of sound or images; apparatus for use in

broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of radio and television programmes, and other audio, video and image data; apparatus for use in broadcasting, transmission, receiving, processing, reproducing, encoding and decoding of digital media content; magnetic data carriers, recording disks; videos, CDs, CD roms, DVDs, mini-disks, CD-Is; audio, video and audio-visual recordings; cinematographical films; computer software; computer software supplied from the Internet; computer games software; handheld computer games for use with television receivers; electronic publications provided on-line from databases or the Internet; computer software and telecommunications apparatus to enable connection to databases and the Internet; digital music provided from the Internet; digital music provided from MP3 Internet websites.

- Class 16. Printed matter; printed publications; posters; photographs; calendars; guides; carrier bags; paper bags; printed programmes; instructional and teaching material; writing instruments; pens, pencils, crayons; erasers; rulers; pencil sharpeners; pencil boxes and cases; pencil holders; photograph albums; ring binders; folders; notebooks; notepads; diaries; calendars; postcards; drawings (graphic); stickers; transfers (decalcomanias); stencils.

- Class 21. Household or kitchen utensils and containers (not of precious metal or coated therewith); salt and pepper

	pots; salt and pepper mills; brushes, combs and sponges; glassware; porcelain; earthenware; bottle openers; candlesticks; ceramics for household purposes; china ornaments; coasters; crockery; cups not of precious metals; dishes, not of precious metal; drinking glasses and vessels; egg cups; figurines of porcelain, terracotta or glass; mugs, not of precious metals; pottery; tableware, not of precious metals; trays for domestic purposes, not of precious metals; vases, not of precious metals; cooking pots, pans and dishes; spoon rests; wooden chopping block; spice racks.	
Class 24.	Textile and textile goods included in this class; bed and table covers; bed linen; covers for cushions; face flannels; flags, not of paper; handkerchiefs of textiles; travelling rugs; towels of textiles; tea towels; wall hangings of textiles; kitchen linen.	
Class 25.	Clothing, footwear; headgear; aprons.	
Class 28.	Games and playthings; gymnastic and sporting articles included in this class; decorations for Christmas trees; board games relating to television programmes.	
Class 29.	Meat, fish, poultry and game; meat extracts; preserved, frozen, dried and cooked fruits and vegetables; jellies, jams, compotes; eggs, milk and milk products; edible oils and fats; ready meals consisting principally of fish, seafood, meat, poultry, eggs, cheese, vegetables, fruit; prepared meals consisting principally of fish, seafood, meat, poultry, eggs, cheese, vegetables, fruit; dairy	
		puddings and desserts; fruit puddings and desserts.
		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; ready meals principally containing pasta or rice; prepared meals principally containing pasta or rice; pizza; puddings; ready to eat puddings and desserts.
		Class 32. Beers; mineral and aerated waters and other non-alcoholic drinks; fruit drinks and fruit juices; syrups and other preparations for making beverages.
		Class 33. Alcoholic beverages (except beers).
		Class 35. Advertising, marketing and promotion services and information services relating thereto; business management; business consultancy and research; monitoring and evaluation of business and market opportunities; business collaboration and networking services; services to assist in establishing networks of business contacts, namely, providing networking services and organising networking events; arranging business introductions; arranging of exhibitions for business purposes; business information provided on-line from a computer database for the Internet; preparation, dissemination and updating of advertising material for use as web pages on the Internet or otherwise; advertising services by means of television screen based text; provision and rental of advertising space;

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| <p>providing online business data information services; information and advisory services relating to the aforesaid.</p> | <p>communication services; television, cable television, satellite television and subscription television broadcasting services; video text and television screen based information and broadcasting and retrieval services; news agency services; texting; sms services; texting services; audio relay services; operating chat rooms; information and advisory services relating to the aforesaid.</p> |
| <p>Class 36. Financial affairs; monetary affairs; financial services relating to sporting, cultural and entertainment projects; arranging of finance for sporting, cultural and entertainment projects; arranging finance for the production of audio, video and image data; arranging finance for the production of digital media content; arranging finance for television programs; arranging finance for films; financial sponsorship; sponsorship and funding of television programmes; sponsorship and funding of films; sponsorship and funding of the production of audio, video and image data; sponsorship and funding of the production of digital media content; credit services; provision of credit services; financial services relating to the funding of broadcasting; financial services related to the subsidising of broadcasting, television programme, film and digital media content production through on-air advertising, programme sponsorship, the sale of content, merchandising, subscription fees; information and advisory services relating to the aforesaid.</p> | <p>Class 41. Production, presentation, syndication, reviewing, editing, networking and rental of material with a visual and/or audio element, including television and radio programmes, films, sound and video recordings, interactive entertainment, CDIs, CD-Roms, computer games, live shows, stage plays, exhibitions and concerts; production, presentation, syndication, reviewing, editing, networking and rental of digital media content; electronic games services provided by means of the Internet or any other communications network; education; entertainment; sporting and cultural activities; providing of training; publication services; information relating to education or entertainment, provided on line from a computer database or the Internet or by means of television or radio programmes; providing on-line electronic publications (not downloadable); publication of electronic books and journals on-line; provision of news information; providing digital music from the Internet (not downloadable);</p> |
| <p>Class 38. Telecommunications services; broadcasting services; telecommunication of information, computer programs, digital media content and any other audio, video or image data; computer aided transmission of messages, audio, video and image data; electronic</p> | |

information and advisory services relating to the aforesaid.

- Class 42. Computer services; weather forecasting; design, drawing and commissioned writing, all for the compilation of web pages on the Internet; creating and maintaining websites; design services; hosting the websites of others; information relating to all the aforesaid provided on-line from a computer database or from the Internet.

- Class 45. Protection and exploitation of copyright relating to films, television, theatre and to music; personal introduction services; personal networking services.

Channel Four Television Corporation, 124 Horseferry Road, London SW1P 2TX, United Kingdom. Address for service is c/o Fieldfisher LLP, 45 Mespil Road, Dublin 4, D04 W2F1, Ireland.

Crystallise Crystallize

Application is for a Series of 2 Trade Marks.

273436 13 June 2025

- Class 44. Psychotherapy services; counselling services in the field of mental health; mental health consultancy; provision of advice relating to emotional wellbeing; therapeutic services for individuals and couples; psychosexual therapy; relationship therapy.

Owen Smith, 1 Drombawn Avenue, Beaumont, Dublin D09 Y382, Ireland. Address for service is c/o Owen Smith, 1 Drombawn Avenue, Beaumont, Dublin D09 Y382, Ireland.

Adaptive Resilience

273437 21 July 2025

- Class 35. Business consulting; Business management consulting.

- Class 41. Coaching; Coaching [training]; Coaching services; Life coaching (training); Career counselling and coaching.

Crescent Ventures Limited, Unit 2, Ashford House, Ashford, Ireland. Address for service is c/o Crescent Ventures Limited, Unit 2, Ashford House, Ashford, Ireland.

**THE TERESIAN SCHOOL
THE TERESIAN PRE-
SCHOOL
THE TERESIAN JUNIOR
SCHOOL
THE TERESIAN
SECONDARY SCHOOL**

Application is for a Series of 4 Trade Marks.

273438 16 May 2025

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| <p>Class 16. Printed publications; educational publications; printed periodical publications; educational and instructional material; educational equipment; calendars; school supplies [stationery]; stickers; school photographs; school yearbooks; school writing books; informational flyers; magazines; journals; leaflets; pamphlets; newsletters; directories; printed advertisements; newspapers; books; reference books; annuals [printed publications]; diaries.</p> <p>Class 18. Umbrellas; covers for umbrellas; bags; school bags; school book bags; school backpacks; school knapsacks; school satchels; all-purpose athletic bags; all-purpose carrying bags; all-purpose sports bags; athletic bags; duffel bags; tote bags; gym bags.</p> <p>Class 21. Cups; mugs; coffee cups; coffee mugs; ceramic mugs; cosies for beverages; drinking containers; drinking vessels; drinking cups; bottles; plastic bottles; plastic water bottles; lunch boxes; household containers; water bottles; reusable plastic water</p> | <p>bottles sold empty; reusable stainless steel water bottles sold empty; ornaments of glassware, ceramic, porcelain and earthenware; glassware, porcelain and earthenware.</p> <p>Class 25. School uniforms; clothing; coats; sports jackets; shirts; sweat shirts; sports clothing; sports bibs; socks; headgear; footwear; swimming suits; swimming caps.</p> <p>Class 41. School services; educational services; secondary school educational services; primary school educational services; pre-school educational services; provision of training and cultural activities; provision of educational, instructional and training courses; organisation and conducting of after-school groups for education, entertainment or recreational purposes; organisation and conducting of homework clubs and academic monitoring for children; provision of homework assistance; design of and setting standards for educational courses, examinations and qualifications; conducting of educational courses; provision of educational examinations and tests; teaching services; publication of instructional and educational materials; arranging of presentations, award ceremonies, conferences, seminars, demonstrations, displays, exhibitions, competitions, presentations, events and workshops for cultural, educational, sporting or entertainment purposes; provision of courses in remedial tuition, extra tuition or exam preparation; provision of distance learning facilities; recreational services;</p> |
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entertainment services;
sporting activities; sports
coaching; sports education
services; hire of sports
facilities; rental of sports
equipment and apparatus;
sport camp services; sports
club services; vocational
guidance; library services;
theatre performances; music
performances; provision of
entertainment, sporting and
cultural services for
charitable events; publication
of educational material;
organisation of sporting,
entertainment, education and
cultural activities.

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



Application is for a Series of 2 Trade Marks.

273439 18 July 2025

Class 35. Advertising; business
management; business
administration; office
functions; database
management services; data
processing; commercial
information services;
provision of business

information; business
consultancy and advisory
services; business
management and
organisation consultancy;
personnel management
consultancy; personnel
recruitment; business
management assistance;
business research; provision
of product information;
presentation of goods on
communication media for
retail purposes;
demonstration of goods;
organisation of exhibitions
and trade fairs for
commercial or advertising
purposes; sales promotion for
others; procurement services
for others; direct mail
advertising and
dissemination of advertising
matter; distribution of
samples; efficiency expert
services; data processing and
dissemination; processing of
purchase orders; preparation
of invoices; pricing analysis;
computerised stock ordering
and stock management;
inventory management
services; computerised
inventory control; stock
control services; stock
location services; data
processing services;
organisation, operation and
supervision of loyalty and
incentive schemes; retail
services connected with the
sale of civil engineering,
building and construction
materials; retail services
connected with the sale of
electrical engineering,
building and construction
materials; retail services
connected with the sale of
fibre optic,
telecommunication,
electrical, building and
construction materials; retail
services connected with the
sale of chemicals used in
industry, science and

photography, as well as in agriculture, horticulture and forestry, unprocessed artificial resins, unprocessed plastics, manures, fire extinguishing compositions, tempering and soldering reparations, chemical substances for preserving foodstuffs, tanning substances, adhesives used in industry, solvents, fluxes, damp proofing membranes and preparations, mastics, industrial adhesives for use in metal working, plumbing and building, flushing agents for heating systems, chemical additives for boilers, water treatment chemicals, chemical compositions for use in construction, filtering media of chemical and non-chemical substances, putties, fillers and pastes for use in industry and construction, paints, varnishes, lacquers, preservatives against rust and against deterioration of wood, colorants, mordants, raw natural resins, metals in foil and powder form for use in painting, decorating, printing and art, thinners and thickeners for coatings, dyes and inks, additives for paints, bleaching preparations and other substances for laundry use, cleaning, polishing, scouring and abrasive preparations, non-medicated soaps, perfumery, essential oils, non-medicated cosmetics, non-medicated hair lotions, non-medicated dentifrices, abrasives, sandpaper, sand cloths, sanding gloves, descaling preparations, polishing preparations, industrial oils and greases, lubricants, dust absorbing, wetting and binding compositions, fuels (including motor spirit) and illuminants, candles and

wicks for lighting, industrial oils and greases, lubricants, dust absorbing, wetting and binding compositions, fuels (including motor spirit) and illuminants, candles and wicks for lighting, electrical energy from renewable sources, oils for preserving concrete and masonry, common metals and their alloys, ores, metal materials for building and construction, transportable buildings of metal, non-electric cables and wires of common metal, ironmongery, small items of metal hardware, pipes and tubes of metal, metal containers for storage or transport, safes, ores, building and construction materials and elements of metal, railway materials, metal access covers and chambers, metal gratings, hoses, valves, drainage plates, channels, profiles, courses and pipes of metal, non-electric ducting, conduits and installations of metal, downpoles of metal for the ducting of wires, manifolds of metal for pipelines, high-pressure pipelines of metal, branching tubes of metal for pipelines, metal valves for controlling the flow of fluids or gases in pipelines, tanks of metal, separation tanks of metal, metal hardware, nuts, bolts and fasteners, locks and keys, welding and soldering material, cables, wires and chains, doors, gates, windows and window coverings of metal, structures of metal, signs and information displays, ladders and scaffolding, containers and transportation and packaging articles of metal, metal shower enclosures, metal handrails for baths and

showers, bathroom fittings of common metal or common metal alloys, metallic bathroom tiles, towel hooks and towel rails, robe hooks of metal, towel rings and rails of metal, baskets of metal, bath racks of metal, shelves of metal, toilet brush holders of metal, construction equipment, motors and engines (except for land vehicles), machine coupling and transmission components (except for land vehicles), agricultural implements other than hand-operated, incubators for eggs, automatic vending machines, pumps, compressors and fans, electric pumps, valves, water pumps, shower pumps, heat pumps, heat exchangers, heat collectors, heat accumulators, air heat recovery apparatus and installations, generators, construction equipment, moving and handling equipment, machines and machine tools for treatment of materials, cutting, drilling, abrading, sharpening and surface treatment equipment, power tools, power operated plumbing snakes, machinery and tools for cutting, stripping and laying of pipes and cables, engines, powertrains, and machine parts, and controls for the operation of machines and engines, dispensing machines and guns, fibre blowing machines, butt fusion and electrofusion tooling and equipment, hand tools and implements (hand-operated), cutlery, side arms, razors, hand tools and implements, hand-operated tools and implements for treatment of materials, and for construction, repair and maintenance, lifting tools, 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, software and hardware for monitoring and analysing energy and water consumption, fire-extinguishing apparatus, electrical flexes, wires and cables, electrical wiring accessories, plugs, plug sockets, switches, switch boxes, protection devices for electric circuits, fuse boxes, safety fuses, connections, switchgear, transformers, earthing accessories, fuses, fibre optics, fibre optic cables, couplings, panels, receptors, junctions, sheaths and sleeves, telecommunication equipment and apparatus, control units for electrical appliances, cable and extension reels for use therewith, circuit breakers, socket outlets for coaxial cable plugs, conduit and housings for electric cables, junction boxes, earth sleeves for cable, control apparatus and instruments for use with or being parts of heating or water supply installations, light switches, light pulls, protective and safety

equipment, head protection and eye protection, protective clothing, footwear and headgear, safety clothing, footwear and headgear, safety gloves, ducting for electrical cables, measuring, detecting and monitoring instruments, indicators and controllers, sensors and detectors, meters and meter boxes, meter modules, street cabinets, testing and quality control devices, cable and pipe location devices, stop watches, measuring, counting, alignment and calibrating instruments, controllers (regulators), thermostats, timers, educational and training computer software programs, computerised database, downloadable electronic publications, downloadable electronic training and educational publications, apparatus and installations for lighting, heating, cooling, air conditioning, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes, sanitary ware, flues and installations for conveying exhaust gases, sanitation equipment, sanitary and bathroom installations, bathroom suites, bathroom fixtures and fittings, basin, bath, bidet, sink, toilet and shower installations, shower systems, basins, baths, bidets, sinks, toilets, showers, spa baths, whirlpools, bath panels and shower screens, bath fillers, bath wastes, shower cubicles, enclosures, cabinets, stalls, doors, shower screens, panels, shower trays and cases, shower heads and spray heads, brackets for supporting shower heads and

spray heads, shower spray sets, shower mixing valves, taps, mixers and faucets, bath/shower mixers, basin mixers, spouts, diverters, plumbing fixtures, water purification, desalination and conditioning installations, sterilisation, disinfection and decontamination equipment, filters for industrial use, irrigation systems, water pressure tanks, septic tanks, valves, burners, boilers and heaters, space heaters, water heaters, shower heaters, towel heaters, heated towel rails, immersion heaters, cylinders, radiators, radiator valves, shower valves, isolating valves, safety valves, fireplaces, underfloor heating, solar plates and panels, solar cylinders, solar thermal collectors, water tanks, toilet tanks, flushing tanks and lids for toilet tanks and flushing tanks, fans, extractor fans, extractor unit (ventilation), regulating and safety apparatus for water or gas apparatus and pipes, waste assemblies and fittings for baths, basins and sanitary ware, pipes, hoses and connector parts of bath, basin, shower and sink plumbing installations, shower hoses, toilet seats, toilet bowls, cisterns, cistern levers, plugs and chains for basins, showers, baths and bidets, vanity units being wash hand basins, vanity units incorporating basins (connected to the water supply), lighting apparatus, wall lights, ceiling lights, light fittings, metal shower enclosures, industrial treatment installations, regulating and safety accessories for water and gas installations, lighting reflectors, unprocessed and semi-processed rubber, gutta-

percha, gum, asbestos, mica and substitutes for all these materials, plastics and resins in extruded form for use in manufacture, packing, stopping and insulating materials, flexible pipes, tubes and hoses, not of metal, rubber, gutta-percha, gum, asbestos, mica, seals, sealants and fillers, elastomeric sealants in the form of extrudable pastes for joints, joint sealants, silicone sealants, insulation and barrier articles and materials, thermal, electrical and acoustic insulation articles and materials, fire resistant and fire preventative articles and materials, products in the nature of sealants, silicone rubber sealants, insulating mastics, sealing compounds, adhesive tapes, strips, bands and films, flexible pipes not of metal, pipes, hoses and tubes not of common metal, pipe gaskets, pipe jackets, pipe muffers, joint packing for pipes, junctions for pipes, reinforcing materials for pipes, fastenings, connectors, cleats, couplings, clips, pipe clips, hose and tubes, pipe saddles, plastics in the form of rods, bars, sheets and shaped sections, pipes, tubes, and hose and fittings therefor, sleeving for electrical cable, cable and extension reels for use therewith, filters and filtering materials, waterproofing articles and materials, building materials (non-metallic), non-metallic rigid pipes for building, asphalt, pitch and bitumen, non-metallic transportable buildings, monuments, not of metal, building and construction materials and elements, not of metal, railway materials, pipes, tubes and valves, doors,

gates, windows and window coverings not of metal, structures not of metal, signs and information displays, scaffolding, non-metallic access covers and chambers, non-metallic grating, non-metallic drainage installations, channels, courses and pipes, non-woven fabrics for land drainage, non-electric, non-metallic ducting installations, tanks, tar and asphalt, stone, rock, clay and minerals, timber, wood and artificial wood, sealants, roofing, flooring, tiles, furniture, mirrors, picture frames, containers, not of metal, for storage or transport, unworked or semi-worked bone, horn, whalebone or mother-of-pearl, shells, meerschaum, yellow amber, furniture for kitchens, bedrooms and bathrooms, non-metallic hardware, non-metallic wall plugs, cleats and clips, pipe clips, containers and closures, ladders, fastening, securing and locking devices, fasteners, fixings, fixing plugs and anchors, connectors, securing devices, pipe or cable clips, cleats, fixing plugs, coupling devices, joints, ball-joints, junctions, screws, bolts, locks, nuts, rivets, nails, clips, pins, collars, sleeves, clamps, rod ends, clevises, anchors, expansion plugs, frame anchors, frame fixings, hammer fixings, hollow wall anchors, anchor devices, sleeve anchors, drop-in anchors, cable drums (non-mechanical), mirrored tiles, non-metallic towel hooks and rails, shower curtain rails, shelves and racks, shelves of metal, household or kitchen utensils and containers, combs and sponges, brushes,

	except paintbrushes, brush-making materials, articles for cleaning purposes, unworked or semi-worked glass, except building glass, glassware, porcelain and earthenware, bathroom fittings, soap boxes, soap dishes, soap dispensers, sponge holders, toothbrush holders, toilet utensils, toilet roll holders, towel rails, towel rings, bath racks of metal, toilet brush holders of metal, robe hooks, textiles and substitutes for textiles, household linen, curtains of textile or plastic, toilet covers, shower curtains, towels and flannels, clothing, footwear, headgear, work shoes, work boots, work overalls, carpets, rugs, mats and matting, linoleum and other materials for covering existing floors, wall hangings (non-textile), shower mats, bath mats, and parts and fittings for all the aforesaid goods; tracking and monitoring energy and water consumption for others for account auditing purposes; cost analysis; business analysis; analysis of business data; energy and water price comparison services; auditing utility rates for others; billing services in the field of energy; preparing reports on energy efficiency; information, consultancy and advisory services relating to the aforesaid services.	installation and maintenance of building, construction, plumbing and heating supplies, installations and materials; rental of tools, plant and equipment for construction and demolition; construction project management services; the installation and repair of apparatus and installations for lighting, heating, cooling, air conditioning, steam generating, cooking, refrigerating, drying, ventilating, water supply and sanitary purposes, sanitary ware, heat pumps, furniture, fireplaces, solar plates and panels, solar cylinders and solar thermal collectors; the hire, repair, installation and maintenance of equipment, tools and machinery used in the fibre optic and telecommunications industry including, machines and machine tools, cable locators, control units, cutting equipment, generators, hand tools, fibre blowing machines and parts and fittings for the aforesaid goods; the hire, repair, installation and maintenance of equipment, tools and machinery used in the utilities industry including machines and machine tools, welding apparatus, equipment and machinery, clamps, control units, cutting equipment, butt fusion and electrofusion welding machines, generators, hand tools, pumps, electric machinery (thermofusion and electrofusion) for joining pipes, and parts and fittings for the aforesaid goods; the hire, repair, installation and maintenance of equipment, tools and machinery used in the electrical engineering industry including, machines and machine tools, cable
Class 36.	Financial and insurance services; warranty services; guarantee services; information, consultancy and advisory services relating to the aforesaid services.	
Class 37.	Building construction; building construction and demolition; the hire, repair, installation and maintenance of building, excavation, compacting and construction equipment; the hire, repair,	

	locators, control units, cutting equipment, generators, hand tools, and parts and fittings for the aforesaid goods; painting and decorating; cleaning services; rental of construction equipment; building construction supervision; construction information; building, construction and refurbishment project management; installation, maintenance and repair of apparatus and hardware for monitoring and analysing energy and water efficiency and consumption; information, consultancy and advisory services relating to the aforesaid services.	electronic data storage; recording data relating to energy and water consumption in buildings; rental of meters and sensors for the recording of energy and water consumption; technological analysis relating to energy and the power needs of others; water analysis; energy auditing; technical data analysis; advisory services relating to energy efficiency; providing technical advice relating to energy-saving and water-saving measures; design and development of energy and water management software; energy auditing; calibration of measuring instruments; calibration services; testing of equipment; provision of energy efficiency advisory and consultancy services; design services; technological research; engineering services; surveying and exploration services; architectural and urban planning services; civil engineering; planning and design of buildings; design planning; design of engineered building systems; design of industrial and residential buildings; monitoring of building structures; quality control of building materials and completed buildings; research on building construction and development planning; technological research; architectural and engineering project management services; off-site building project management; project management (design); inspection of pipelines; project studies and professional consultancy services, all relating to power generation, supply and distribution; geological,
Class 41.	Education; providing of training; entertainment; sporting and cultural activities; teaching; arranging and conducting colloquiums, training workshops, seminars, conferences, congresses, symposiums and academies; coaching; correspondence courses; provision of educational and training information, guidance and advice; instructional services; organisation of exhibitions for training and educational purposes; publication of training and educational materials; providing online electronic publications; non-downloadable electronic training and educational publications; information, consultancy and advisory services relating to the aforesaid.	
Class 42.	Scientific and technological services and research and design relating thereto; industrial analysis and research services; design and development of computer hardware and software;	

chemical, technical and scientific research services; geological surveys; industrial design services; materials evaluation and testing; technical consultancy services namely, technical consultancy services relating to structural engineering, and technical consultancy services relating to civil engineering; materials testing; technical project studies; geological prospecting; consulting services relating to the science of water; engineering; land surveying; pilot plant and laboratory testing; mechanical engineering; installation, maintenance and repair of software for monitoring and analysing energy and water efficiency and consumption; information, consultancy and advisory services relating to the aforesaid.

Priority Date Claimed: 20 January 2025 United Kingdom

Wolseley UK Limited, 2 Kingmaker Court, Warwick Technology Park, Gallows Hill, Warwick, Warwickshire CV34 6DY, United Kingdom. Address for service is c/o Barker Brettell Sweden AB, Kungsbrogatan 3, 112 27 Stockholm, Sweden.



273440 21 July 2025

Class 42. Software as a service [SAAS] services.

Nathalie Dussan, 99 Esmondale, Kilcullen Road, Naas W91E2KK, Ireland. Address for service is c/o Nathalie Dussan, 99 Esmondale, Kilcullen Road, Naas W91E2KK, Ireland.

The mark in use is/will be in the colour(s) White, Black, Light Blue, Bright Yellow



Application is for a Series of 2 Trade Marks.

273441 21 July 2025

Class 9. Protective clothing, footwear and headgear; protective gloves; gloves for industrial purposes.

- Class 10. Gloves and specialised clothing for surgical, medical, dental, veterinary and nursing purposes; gloves for massage.
- Class 21. Gloves for household and domestic use; gloves for gardening and horticultural activities; gloves for polishing.
- Class 25. Aprons, bibs, overalls, dungarees, gloves; disposable gloves, aprons, footwear, clothing and headgear; clothing, footwear and headgear being in the nature of work wear.

Priority Date Claimed: 18 July 2025 United Kingdom

Papyrus IP SAS, 19 Rue Ninau, 31000 Toulouse, France, France. Address for service is c/o Marine Body, Papyrus IP SAS, 19 Rue Ninau, 31000 Toulouse, France.



Application is for a Series of 2 Trade Marks.

273442 21 July 2025

- Class 9. Protective clothing, footwear and headgear; protective gloves; gloves for industrial purposes.
- Class 10. Gloves and specialised clothing for surgical, medical, dental, veterinary and nursing purposes; gloves for massage.
- Class 21. Gloves for household and domestic use; gloves for gardening and horticultural activities; gloves for polishing.
- Class 25. Aprons, bibs, overalls, dungarees, gloves; disposable gloves, aprons, footwear, clothing and

headgear; clothing, footwear
and headgear being in the
nature of work wear.

Priority Date Claimed: 18 July 2025 United
Kingdom

Papyrus IP SAS, 19 Rue Ninau, 31000 Toulouse,
France, France. Address for service is c/o Marine
Body, Papyrus IP SAS, 19 Rue Ninau, 31000
Toulouse, France.

BLIND PIG THE BLIND PIG

Application is for a Series of 2 Trade Marks.

273443 21 July 2025

Class 32. Non-alcoholic cocktails;
Beers.

Class 33. Alcoholic cocktails; Ciders;
Spirits.

Cafe Presse Limited, 18 Suffolk Street, Dublin 2
D02 NP97, Ireland. Address for service is c/o
FRKelly, Waterways House, Grand Canal Quay,
Dublin D02 PD39, Ireland.



273444 07 July 2025

Class 9. Banking software;
Development environment
software; Environmental
monitoring software;
Software.

Class 42. Software as a service;
Software as a service [SaaS]
featuring software for
machine learning; Soil
sampling for analysis
purposes; Testing on
agriculture; Inspection of
agriculture.

Class 44. Agriculture services;
Agriculture, aquaculture,
horticulture and forestry
services; Providing online
information about
agriculture, horticulture, and
forestry services;
Agricultural services relating
to environmental
conservation.

Senus, Block D, Daneswell Business Centre,
Monksland, Athlone, Co Roscommon N37 KF30,
Ireland. Address for service is c/o Senus, C/O
Brendan Allen, Block D, Daneswell Business Centre,
Monksland, Athlone, Co Roscommon N37 KF30,
Ireland.

DURBLOKTY**273445** 24 July 2025

Class 5. Pharmaceutical preparations.

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

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

JOITECLY**273448** 24 July 2025

Class 5. Pharmaceutical preparations.

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

FABTECLY**273446** 24 July 2025

Class 5. Pharmaceutical preparations.

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

JOITEKLY**273449** 24 July 2025

Class 5. Pharmaceutical preparations.

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

FABTEKLY**273447** 24 July 2025

Class 5. Pharmaceutical preparations.

JOIZAFYE**273450** 24 July 2025

Class 5. Pharmaceutical preparations.

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

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

OWNVYBA**273453** 24 July 2025

Class 5. Pharmaceutical preparations.

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

OWNBLOQ**273451** 24 July 2025

Class 5. Pharmaceutical preparations.

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

RELJOIZA**273454** 24 July 2025

Class 5. Pharmaceutical preparations.

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

OWNDEVOR**273452** 24 July 2025

Class 5. Pharmaceutical preparations.

RHYTIMPO**273455** 24 July 2025

Class 5. Pharmaceutical preparations.

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

**273456** 21 July 2025

Class 35. Retail services relating to food; Retail services in relation to foodstuffs; Retail services relating to food preparation implements; Retail services relating to alcoholic beverages; Retail services in relation to non-alcoholic beverages; Retail services in relation to alcoholic beverages (except beer).

Class 39. Food delivery services.

Anna Metlova, Unit 2 Marine Walk, Dun Laoghaire A96 W2A2, Ireland. Address for service is c/o Anna Metlova, Unit 2 Marine Walk, Dun Laoghaire A96 W2A2, Ireland.

HOT PEP**273457** 16 June 2025

Class 30. Pizza pies; pizzas; vegan pizzas; plant based pizzas; vegan pepperoni pizzas; pizza bases; pizza crusts; uncooked pizzas; cooked pizzas; gluten free pizzas; prepared pizzas meals; prepared meals in the form of pizzas; pizza containing game, meat, poultry, vegetables, fish separately or together; pizza sauces; tomato sauce, vodka sauce; sauces; pizza containing pepperoni, cheese, jalapenos, mozzarella, sausage, vegan cheese, vegan sausage, garlic, oregano, sea salt, extra virgin olive oil, honey separately or together.

Bambino Stephen Limited, 37 Stephen Street Lower, Dublin D02 T862, Ireland. Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

Perio AI
Perio-AI
AI-Perio
AI Perio

Application is for a Series of 4 Trade Marks.

273458 22 July 2025

Class 9. Artificial intelligence software; Artificial

intelligence software for analysis; Artificial intelligence software for healthcare; Artificial intelligence and machine learning software; Interactive software based on artificial intelligence; Software for the integration of artificial intelligence and machine learning in the field of Big Data.

Patrick Steed, 78 Merrion Square, Dublin D02R251, Ireland. Address for service is c/o Patrick Steed, 78 Merrion Square, Dublin D04T285, Ireland.

Itm fitness

273459 17 July 2025

Class 28. Gymnastic apparatus.

Liam Ryan, Woodstock, Carrigtwohill, Cork T45PF50, Ireland. Address for service is c/o Liam Ryan, Woodstock, Carrigtwohill, Cork T45PF50, Ireland.

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

AFFINRY

273460 24 July 2025

Class 5. Pharmaceutical preparations.

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

AFFITMI

273461 24 July 2025

Class 5. Pharmaceutical preparations.

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

AFFITMY

273462 24 July 2025

Class 5. Pharmaceutical preparations.

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

AMFITLY**273463** 24 July 2025

Class 5. Pharmaceutical preparations.

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

DURBLOKTI**273464** 24 July 2025

Class 5. Pharmaceutical preparations.

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

CN DUMPLING**273465** 16 July 2025

Class 30. Rice dumplings; shrimp dumplings; prawn dumplings; Chinese stuffed

dumplings; Dumplings; rice; noodles; Sushi; fried rice; ramen; ramen noodles; fried noodles; dried seaweed rolls [gimbap]; prepared rice rolled in seaweed; Korean-style dried seaweed rolls containing cooked rice (gimbap); seaweed [condiment]; spring rolls; Coffee, tea, cocoa and artificial coffee; rice; tapioca and sago; flour and preparations made from cereals; bread, pastry and confectionery; edible ices; sugar, honey, treacle; yeast, baking-powder; salt; mustard; vinegar, sauces (condiments); spices; ice.

Class 35. Online retail services connected with the sale of dumplings, meat, fish, poultry and game, duck, pork, chicken, soups, meat extracts, prawns, chips, preserved, frozen, dried and cooked fruits and vegetables, salads (vegetable), jellies, jams, compotes, eggs, milk and milk products, edible oils and fats, clams, fish not live for human consumption, fish mousses, fish roe, fish fillets, fish preserved, foods made from fish, fish meal for human consumption, rice, noodles, Sushi, stir-fried beef, chicken, pork, duck and tofu, fried rice, ramen noodles, fried noodles, seaweed, dumplings, spring rolls, coffee, tea, cocoa and artificial coffee, rice, tapioca and sago, desserts, flour and preparations made from cereals, bread, pastry and confectionery, edible ices, sugar, honey, treacle, yeast, baking-powder, salt, mustard, vinegar, sauces (condiments), spices, ice, food and drink, edible seaweed, processed edible seaweed, seaweed extract for food, dried edible seaweed

(hoshi-wakame), stir-fried beef, chicken, pork, duck and tofu, dried seaweed rolls [gimbap], prepared rice rolled in seaweed, Korean-style dried seaweed rolls containing cooked rice (gimbap), seaweed [condiment].

- Class 43. Services for providing food and drink; temporary accommodation; restaurant services; take away services; cafes, cafeterias, restaurants, self-service and take away restaurant services; high end restaurant and restaurant services; catering services all relating to the provision of food and drink; providing of food and drink; information services relating to the provision of food and drink; cafe, bar, restaurant and catering services; providing information and booking services relating to venues for the provision of food, drink and/or temporary accommodation; catering services for the provision of food and drink; ramen restaurant services.

Ying Zhao, 7 Blackberry Hill, Glenamuck Road, Carrickmines, Dublin D18D3P5, Ireland
Yan Lu, 12 Annaly Terrace, Ongar, Dublin D15AT85, Ireland.
Address for service is c/o Tomkins & Co, 5 Dartmouth Road, Dublin 6 D06 F9C7, Ireland.

Proper Post

273466 23 June 2025

- Class 19. Timber (Manufactured -).

Woodfarm Fencing Supplies Ltd, Clonbrock, Ahascragh Ballinasloe, Galway H53WC85, Ireland.
Address for service is c/o Woodfarm Fencing Supplies Ltd c/o Jason English, Clonbrock Ahascragh, Ballinasloe, Galway H53WC85, Ireland.

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

RYPREVGO

273467 24 July 2025

- Class 5. Pharmaceutical preparations.

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

URTEKLY

273468 24 July 2025

- Class 5. Pharmaceutical preparations.

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

WELPREPLY**273469** 24 July 2025

Class 5. Pharmaceutical preparations.

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

**273471** 24 July 2025

Class 10. Surgical devices and instruments.

Hisham Suhail Khan, Teach Ban, Coolcotts Lane, Wexford Y35 A2N4, Ireland. Address for service is c/o Hisham Suhail Khan, Teach Ban, Coolcotts Lane, Wexford Y35 A2N4, Ireland.

**273470** 14 June 2025

Class 35. Retail services in relation to sex aids.

Noel van Blerk, 4 The Cedars Avourwen Meadows, Drogheda A92 CVH4, Ireland. Address for service is c/o Noel van Blerk, The Cedars Avourwen Meadows, 4, Drogheda A92 CVH4, Ireland.

Sauna Spot**273472** 13 June 2025

Class 35. Provision of online price comparison services.

Class 44. Sauna services.

Conrad Clancy, 5 Victoria Avenue, Donnybrook, Dublin D04R6F8, Ireland. Address for service is c/o Conrad Clancy, 5 Victoria Avenue, Donnybrook, Dublin D04R6F8, Ireland.



273473 01 March 2025

Class 11. Water Filters; Water purification units; Household water filters; Eco-friendly water filters; Drinking water filters; Replacement water filter cartridges; none relating to aquarium goods or services.

Class 35. Online retail services connected with the sale of water filters and eco-friendly products; Retail services relating to household and environmental products; none relating to aquarium goods or services.

Dylan Church, 27 Primrose Hill, Tower, Cork T23YW28, Ireland. Address for service is c/o Dylan Church, 27 Primrose Hill, Tower, Cork T23YW28, Ireland.

MGG HEALTH

273474 23 July 2025

Class 35. Employment agency services; recruitment and provision of personnel; personnel recruitment consultancy; business consultancy; business management; workforce management; human resource consulting, research and analysis; vendor management services, staffing and out sourcing; Supply of temporary and permanent medical staffing; recruitment of medical staffing; managing medical staffing services; clinical insourcing services.

Class 41. Education services; training services; organising and conducting seminars, conferences and workshops; services for the organisation of and support at entertainment, sporting, social, cultural and recreational events.

Class 44. Medical services; medical assessment services; mental health services; mental health assessment services; personality assessment services; nursing for human beings; medical analysis in connection with the treatment of patients; telemedicine services; medical clinic services and medical analysis services for diagnostic and treatment purposes provided by medical laboratories; therapy services; physiotherapy services; speech therapy services; pharmaceutical and medical consultancy; operating health care facilities; medical clinics, rehabilitation clinics, nursing homes and convalescent homes.

MGG Health Limited, 33 Soho Square, London W1D 3QU, United Kingdom. Address for service is c/o Abion Ireland Limited, 2 Dublin Landings, North Wall Quay, Dublin D01 V4A3, Ireland.

CHIYA

273475 23 July 2025

Class 29. Meat, poultry, fish and seafood; prepared meals consisting wholly or substantially of meat, poultry, fish or seafood; burgers and patties of meat, poultry, fish or seafood; preserved, frozen, dried and cooked fruits and vegetables; prepared fruits and vegetables; processed fruits and vegetables; cooked fruits and vegetables; preserved fruits and vegetables; dried fruits and vegetables; snack foods made from meat, poultry, fish, seafood, fruits or vegetables; fruit and vegetable extracts; extracts of meat, poultry, fish or seafood; drinks based on milk or yoghurt; fruit desserts; dairy desserts; fruit jellies; jellies; processed nuts; potato snacks; prepared meals, snack foods and frozen and chilled ready meal products, all consisting wholly or substantially wholly of meat, fish, poultry, game, dairy, eggs or seafood or of preserved, dried or cooked fruits or vegetables; yoghurts; dairy spreads; nut based spreads; fruit spreads; cheese in the form of a dip; cheese; cheese substitutes

made from nuts; cheese substitutes made from soy beans; hummus; prepared meals consisting substantially of chickpeas.

Class 30. Noodles; rice; prepared meals consisting wholly or substantially of noodles or rice; prepared meals consisting wholly or substantially of bread; burgers and patties sold in bread rolls; sauces; food flavourings; food seasonings; snack foods made from rice, cereals or flour; pies and pastries containing meat, poultry, fish, seafood, fruits or vegetables; breads; cakes; biscuits; cookies; pastries; flat breads; teas; coffees; beverages based on tea, coffee or chocolate; ice creams; prepared desserts, being pastries, confectionery or chocolate based; roasted coffee beans; ground and whole bean coffee; unroasted coffee beans; ground coffee; coffee granules; tea leaves; cocoa and chocolate spreads; baklava; edible essences for foodstuffs [other than essential oils]; aioli; Flavoring blends of herbs, salt and spices; chutneys [condiments]; dressings for salads; preparations for making sauces [condiments]; relish [condiments].

Class 43. Provision of food and drink; restaurant services; takeaway food services; bar services; café services; delicatessen services; catering services; preparation of foods; food and drink hospitality services; reservation and booking of restaurants; advisory, consultancy and information services relating to all of the aforesaid services.

Reyna Limited, 30 Dame Street, Dublin 2 D02 A025, Ireland. Address for service is c/o Keltie Limited, PorterShed a Dó, 15 Market Street, Galway H91 TCX3, Ireland.

Class 44. Healthcare; Health-care; Health spa services; Beauty care; Beauty treatment.

Olga Mulvey, 29 Putland Villas, Vevay Road, Vevay Road, Bray A98 Y0P0, Ireland. Address for service is c/o Olga Mulvey, 29 Putland Villas, Vevay Road, Vevay Road, Bray A98 Y0P0, Ireland.

BONETOX

273476 25 July 2025

Class 1. Collagen based ingredients for cosmetic preparations; Collagen used as a raw ingredient in the manufacture of cosmetics.

Class 3. Beauty serums; Beauty lotions; Beauty creams; Collagen for cosmetic purposes; Collagen preparations for cosmetic purposes; Hydrolyzed collagen for cosmetic purposes; Pro-collagen for cosmetic purposes; Collagen preparations for cosmetic application.

Class 5. Health food supplements made principally of vitamins; Health food supplements made principally of minerals; Health food supplements for persons with special dietary requirements; Protein supplements; Probiotic supplements; Prebiotic supplements; Herbal supplements; Homeopathic supplements; Dietary supplements; Food supplements; Nutritional supplements; Mineral supplements; Vitamin supplements; Casein dietary supplements.



273477 07 May 2025

Class 39. Transport, packaging and storage of goods, removal services, delivery of furniture and household goods, home and office moving van services, home and office removal services (moving services).

Wladmyr Case da Silva, 27 Belvedere Road, Dublin D01 Y6F7, Ireland. Address for service is c/o Wladmyr Case da Silva, 27 Belvedere Road, Dublin D01 Y6F7, Ireland.

The mark in use is/will be in the colour(s) Dark red & white.



Application is for a Series of 2 Trade Marks.

273478 24 July 2025

Class 3. Perfumery; fragrances, perfumes, aftershaves; toiletries; deodorants for personal use, antiperspirants; personal care preparations, soaps, shower gels, shampoos; non-medicated preparations for the care of the skin, scalp, hair and the body; hair lotions; beauty creams; moisturiser; body lotions; scented body lotions and creams; body scrubs; cosmetics; cosmetic facial masks; cosmetic hair care preparations; cosmetics for personal use; make-up; make-up removing preparations; artificial

eyelashes; artificial nails; self-tanning preparations [cosmetic]; tanning creams; tanning gels [cosmetics]; tanning oils [cosmetics]; essential oils; room fragrance oils; room fragrances; room fragrancing preparations; scent diffusers; reed diffusers; room scenting sprays; scented wax melts; scented wax.

Class 35. Retail services and online retail services in relation to perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus, candles, and scented wax; advertising services relating to perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus, candles, and scented wax; marketing research in the fields of perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus, candles, and scented wax; product sampling in the fields of perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus, candles, and scented wax.

TFS Buying Limited, Churchill Point Lake Edge Green, Trafford Park Road, Manchester, Greater Manchester M17 1BL, United Kingdom. Address for service is c/o John Milligan, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



Application is for a Series of 2 Trade Marks.

273479 24 July 2025

Class 3. Perfumery; fragrances, perfumes, aftershaves; toiletries; deodorants for personal use, antiperspirants; personal care preparations, soaps, shower gels, shampoos; non-medicated preparations for the care of the skin, scalp, hair and the body; hair lotions; beauty creams; moisturiser; body lotions; scented body lotions and creams; body scrubs; cosmetics; cosmetic facial masks; cosmetic hair care preparations; cosmetics for personal use; make-up; make-up removing preparations; artificial eyelashes; artificial nails; self-tanning preparations [cosmetic]; tanning creams; tanning gels [cosmetics]; tanning oils [cosmetics]; essential oils; room fragrance oils; room fragrances; room fragrancing preparations; scent diffusers; reed diffusers; room scenting sprays; scented wax melts; scented wax.

Class 35. Retail services and online retail services in relation to perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus,

candles, and scented wax; advertising services relating to perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus, candles, and scented wax; marketing research in the fields of perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus, candles, and scented wax; product sampling in the fields of perfumery, fragrances, perfumes, aftershaves, beauty products, cosmetics, toiletries, toiletry products, make-up, room fragrancing preparations and apparatus, candles, and scented wax.

TFS Buying Limited, Churchill Point Lake Edge Green, Trafford Park Road, Manchester, Greater Manchester M17 1BL, United Kingdom. Address for service is c/o John Milligan, Mason Hayes & Curran LLP, South Bank House, Barrow Street, Dublin D04TR29, Ireland.



273480 29 April 2025

Class 43. Takeaway food services.

Jialing Zhong, 1 Hampton Gardens Drive, Dublin K32ND68, Ireland. Address for service is c/o JIALING ZHONG, 1 Hampton Gardens Drive, Dublin, Ireland.



273481 24 July 2025

Class 16. Paper towels, hand towels of paper, face towels of paper, handkerchiefs of paper, toilet paper, makeup removing napkins of paper, table napkins of paper, table linen of paper, household paper rolls.

Essity Hygiene and Health Aktiebolag, Mölndals Bro 2, SE-405 03 Göteborg, Sweden. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

ChloroVet Prep

273482 25 July 2025

Class 5. Disinfectants; Disinfectant wipes; Disinfectant soap; Antiviral disinfectants; Disinfectants and antiseptics.

Donal Duggan, 9 Unit, Tipperary E41TN22, Ireland. Address for service is c/o Donal Duggan, 9 Unit, Tipperary E41TN22, Ireland.



273483 25 July 2025

Class 25. Clothing; Tee-shirts; Hoodies; Caps.

ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland.



273484 25 July 2025

Class 25. Clothing; Tee-shirts;
Hoodies; Caps.

ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland.

VIVAIA

273485 19 September 2024

Class 18. Backpacks; Imitation leather; Leathercloth; Leather, unworked or semi-worked; Sunshade parasols; Travelling bags; Purses; Reusable shopping bags; Credit card cases [wallets]; Multi-purpose purses; Shoulder bags; Trunks [luggage]; Pocket wallets; Handbags for ladies; Suitcases with wheels; Business card cases; Bags;

Handbags; Haversacks; Key cases; Bags for sports; Suitcase packing organizers.

Class 25. Non-slipping devices for footwear; Footwear; Boots; Half-boots; Inner soles; Fittings of metal for footwear; Footwear uppers; Slippers; Sandals; Soles for footwear; Shoes; Heels; Sports shoes; Boots for sports; Ankle boots; Hosiery; Insoles; Dress shoes; Flip-flops; Shoes for casual wear; Flat shoes; Women's shoes; Winter boots; Ballet shoes; Yoga socks; Non-slip socks; Clothing; Camisoles; Boxer shorts; Bodices [lingerie]; Tights; Suits; Pants (Am.); Outerclimbing; Knitwear [clothing]; Corsets [underclothing]; Girdles; Waistcoats; Jerseys [clothing]; Skirts; Sports jerseys; Dresses; Overcoats; Teddies [underclothing]; Tee-shirts; Skorts; Leggings [trousers]; Sports singlets; Sleeveless jerseys; Sweatpants; Unitards; Sports bras; Sports jackets; Moisture-wicking sports bras; Caps being headwear.

Shenzhen Starlink Network Technology Co., Ltd, Room 201, Building A, No. 1, Qianwan 1st Road, Qianhai Shenzhen, Hong Kong Cooperation Zone, Shenzhen, China. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



273486 25 July 2025

Class 25. Clothing; Tee-shirts;
Hoodies; Caps.

ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland. Address for service is c/o ROBERT SCANLAN, Allied House, 804 Northwest Business Park, Ballycoolin, DUBLIN D15A9WE, Ireland.



273487 25 July 2025

Class 9. Decorative magnets.

Class 14. Decorative key rings.
Class 18. Umbrellas; Grocery tote bags.
Class 21. Mugs.
Class 25. Hoodies; Tee-shirts; Caps; Crew neck sweaters; Tank tops.

DANIEL BECHARA, APARTMENT 251, CORE 6, BLACKWOOD SQUARE, BUILDING 3, NORTHWOOD, DUBLIN D09 C2FH, Ireland. Address for service is c/o DANIEL BECHARA, APARTMENT 251, CORE 6, BLACKWOOD SQUARE, BUILDING 3, NORTHWOOD, DUBLIN D09 C2FH, Ireland.



273488 09 October 2024

Class 13. Explosives and pyrotechnic materials; explosive substances and devices, other than arms; Explosives; blasting explosives; liquid explosives; nitrocellulose explosives; gelatinous explosives; granular explosives; hydrated explosives; nitrostarch explosives; explosives powders; initiating explosives; ammonium nitrate explosives; fuses for explosives; organic nitrate explosives; fog signal explosives; shaped charges [explosives]; primers for explosives; nitrate of ammonia explosives; detonating fuses for explosives; firing lanyards

	for explosives; oil well shooting explosives; nitrated gun cotton [explosives]; nitrating liquids used as explosives; explosives for use in bombs; fuses for explosives, for use in mines; explosives in the nature of shaped charges for use in the quarrying industry; explosives in the nature of shaped charges for use in the civil engineering industry; explosives in the nature of shaped charges for use in the mining industry.	exhibitions for commercial or advertising purposes; management of an online searchable database; searching for business information in computer files, for others; opinion polling; ; assistance in relation to the following fields: commercial or administrative management in the commissioning and maintenance of real estate and architectural projects; management of administrative processes and assistance relating to the management of business processes, in relation to the following fields: real estate, for building and architecture; administering of professional [vocational] certifications; administrative services, in relation to the following fields: construction or demolition application processes; management, in relation to the following goods: data, images, sounds, sound and/or visual recordings, videos hosted and exchanged via online platform; administrative management of a platform for hosting and exchange of data, images, sounds, audio and/or video recordings, videos; statistics compilation service; consulting services in the field of data processing, in particular for the use of hardware and software; stock management and stock control services ; cost assessment services.
Class 35.	Data processing; stock management services; business management consultancy services; business management services; Compilation and management of databases; advisory services in relation to compilation and maintenance of databases; administrative services, namely administrative operation and management of all business and industrial assets relating to engineering, mining and explosives; advertising; business management; business administration; business management and organization consultancy; assistance advisory and help, in relation to the following fields: business management of commercial and non-commercial entities; business efficiency experts and appraisals; business research services; business investigations and efficiency experts; marketing studies and research services; statistical compilations and studies; compilation of administrative and commercial information; computerised file management; compilation of information into computer databases; organization of	Class 37. Explosive civil engineering; shotfiring; blast design and explosive supervision; drilling; rock drilling Underground civil engineering services; mining extraction; rental of drilling and mining apparatus; drilling services; repair or maintenance of machines and

apparatus for the mining sector; supervision of demolition works; soil blasting; supervision [direction] of building construction works; demolition of apartment buildings; machinery installation, maintenance and repair; providing information relating to the repair or maintenance of mining machines and apparatus; demolition of works, in relation to the following fields: civil engineering; construction services, in relation to the following fields: civil engineering; house building; quarrying services ; construction and demolition services, i.e. all structural and finishing work for all building trades, including equipping, laying, installing, maintaining and repairing sites and buildings under construction as part of construction and demolition services, underground civil engineering services (construction) including blasting operations, supervision [direction] of construction and demolition work on industrial, natural and urban sites (such as buildings and structures); extraction of natural resources; drilling of wells; rental of tools, plant and equipment for construction and demolition, including rental of self-propelled machines and site machinery; soil stabilisation; building rehabilitation; earthworks; maintenance, repair or servicing operations on materials, equipment or materials in the deconstruction, dismantling, asbestos removal and pollution clean-up sectors; provision of construction information relating to public

works ; construction and demolition services; construction and demolition information; advisory services relating to the renovation of property; advice, assistance and information on construction and demolition of real estate and architectural projects; preparation of urban or natural sites for demolition [construction]; public works; excavation services; deconstruction; dismantling; construction and demolition services, i.e. all structural and finishing work for all building trades, including fitting out, installation, maintenance, upkeep and repair of sites and buildings under construction as part of construction and demolition services; land reclamation; land drainage; land irrigation; building rehabilitation; mobile crushing; site preparation; backfilling work; repair or maintenance of machines and equipment for the deconstruction, dismantling, asbestos removal and depollution sectors; asbestos removal; extraction of asbestos or asbestos-containing materials; rental of automotive machinery for use in excavating; rental of earth moving equipment and excavators; vehicle and truck repair and maintenance services; drill bit sharpening; installation of hydraulic equipment; installation of hydropower systems; advisory services relating to the installation of hydraulic equipment; hydraulic construction services; hydraulic fracturing services; explosive civil engineering.

Class 39.

Transport of explosives; transport of explosives and related materials; rental of

	photography drones; piloting of civilian drones; material transport services by any means; packaging, storage and transport of goods, including hazardous materials; waste storage, transport and warehousing; Rental of means of transportation; Rental of space, structures, units and containers, for storage and transportation; Waste removal [transport]; Dumping [transportation] of waste; Waste disposal [transportation]; Collection of industrial waste; Storage of waste; Storage and delivery of goods; Packaging and storage of goods; Storage of contaminated waste; Transport and storage of waste; Hire of road transport; Rental of transport vehicles; freight forwarding; transport of fuses; transport of booster; transport of hazardous materials, transport of surveying equipment; transport of drones; transport of lasers; and transport of probes.	construction waste disposal work; waste management and disposal, in any building or part of a building, on structures or installations, including layout and preparation of the area, decontamination of equipment used; waste management services [recycling]; polluted site and soil management services [remediation] waste disposal services; removal of pollutants and products; decontamination; decontamination of nuclear waste; decontamination of subsurface soil sites; land decontamination; unblocking of drains; decontamination of occupied and unoccupied sites, industrial and urban sites, as part of rehabilitation, maintenance or deconstruction work; soil, waste or water treatment services [environmental remediation services]; removal of ceramic fibers; soil dredging and underwater dredging; iron and metal recovery; fuel treatment and processing; processing of decorative and reclaimed materials, including irons and metals, fuels, metal articles, wood, plastics.
Class 40.	On-site preparation and mixing of explosive substances and formulations; treatment of materials of all kinds resulting from demolition and deconstruction; treatment and transformation of materials; sorting and recycling demolition waste; decontamination of hazardous materials; waste treatment [transformation]; disposal of inert construction waste; recycling of construction waste; upcycling [waste recycling]; treatment [reclamation] of industrial waste; waste treatment [transformation]; reclamation of material from waste; extraction of elements contained in waste residues;	Class 42. Explosive engineering services; surveying services; 3D surveying services; surveying using drone photography; topographic surveying services by drone; surveying using 3D laser technology; topographic surveying services by laser; geological prospecting using drones; cartographic measurement services by drone; civil engineering; civil engineering consultancy; blasting vibration analysis; blasting vibration measurement; geotechnical drilling; surveying; land

surveys; geological surveys; post-drilling surveying; environmental monitoring services; design services; Conducting technical project studies; geotechnical investigations; quality control; engineering services; scientific research; scientific risk assessment; technical consultancy, in relation to the following fields: modelling and management of geometric and topographic data of sites impacted by explosives; research in measurement technology; technical measuring and testing; development of measuring and testing methods; analysis and evaluation of product design; conducting industrial tests; computer aided scientific testing; evaluation of performance of data-processing against benchmark references; scientific evaluations, in relation to the following fields: explosive risks; technical testing services; environmental testing and inspection services; technical and engineering services, in relation to the following fields: conducting of demolition, deconstruction, dismantling, asbestos removal and depollution of sites; architecture; engineering services, in relation to the following fields: construction and demolition; construction drafting, in relation to the following fields: construction and demolition; urban planning; land surveying; technical consultancy and engineering consultancy, in relation to the following fields: drilling and mining operations and operations involving explosives; operation (providing) of

explosive testing installations; technical inspection and technical supervision, in relation to the following fields: drilling and mining operations and operations involving explosives; engineering services, in relation to the following fields: pyrotechnics and use of explosives, for example geotechnical measurements; measures and recordal, in relation to the following fields: seismic and/or acoustic waves; definition (design), in connection with the following goods: systems for implementing pyrotechnic controls; definition (design), in connection with the following goods: mechanisms powered by pyrotechnics; design of data systems, in relation to the following fields: expertise of mechanisms for operating and shooting explosive shells; scientific and technical methodology covering all extraction processes during drilling and mining operations from the characteristics and geometry of the installed pillar to the outcome of setting off the explosive, namely: evaluations, estimates and research undertaken by engineers, in relation to the following fields: science and technology; development of computer programs, for the purposes of simulating experiments during mining and drilling operations; exploration services, in the field of the mining industry; technical assessments relating to design; surveying [engineering]; engineering evaluations, estimates and research in the field of science and technology;

technical research; design of computers for others; development of computers; computer software design; software development; research and development of new products for others; development of computer platforms; platform as a service [paas]; conducting technical project studies; design, installation, maintenance, updating and rental of computer software; software as a service [saas]; programming of computer software for web platforms; computer programming; computer system analysis; computer system design; technical computer consultation; consultancy in the design and development of computer hardware; consultancy relating to the design and development of computer software and hardware architecture; computer software consultancy; computer technology consultancy; information technology [it] consultancy; consultations and information, in relation to the following fields: it support; research and consultancy in relation to computer programs; digitization of documents; creation and development (design) of data banks and databases, websites; providing artificial intelligence computer programs on data networks; research in the field of artificial intelligence technology; development of computer programs, for the purposes of simulating experiments during mining and drilling operations; exploration services, in the field of the mining industry; editing, in connection with the following goods:

systems, computer software, internet applications and artificial intelligence solutions; information and advice, in relation to the following fields: publishing and design of systems, computer software, internet applications and artificial intelligence solutions.

Kemek Holdings Limited, Clonagh, Enfield, County Kildare A83 DY62, Ireland. Address for service is c/o MICHAEL O'CONNOR, c/o O'Connor Intellectual Property, Suite 207, Q House, Furze Road, Sandyford, Dublin 18, Ireland.

The Application for Registration is proceeding with the consent of the Proprietors of Registered Irish Trade Mark No.207531

The mark in use is/will be in the colour(s) Colors: Grey Pantone 432 C ; Blue Pantone 7691 C



273489 09 October 2024

Class 13. Explosives and pyrotechnic materials; explosive substances and devices, other than arms; Explosives;

	blasting explosives; liquid explosives; nitrocellulose explosives; gelatinous explosives; granular explosives; hydrated explosives; nitrostarch explosives; explosives powders; initiating explosives; ammonium nitrate explosives; fuses for explosives; organic nitrate explosives; fog signal explosives; shaped charges [explosives]; primers for explosives; nitrate of ammonia explosives; detonating fuses for explosives; firing lanyards for explosives; oil well shooting explosives; nitrated gun cotton [explosives]; nitrating liquids used as explosives; explosives for use in bombs; fuses for explosives, for use in mines; explosives in the nature of shaped charges for use in the quarrying industry; explosives in the nature of shaped charges for use in the civil engineering industry; explosives in the nature of shaped charges for use in the mining industry.	in relation to the following fields: business management of commercial and non-commercial entities; business efficiency experts and appraisals; business research services; business investigations and efficiency experts; marketing studies and research services; statistical compilations and studies; compilation of administrative and commercial information; computerised file management; compilation of information into computer databases; organization of exhibitions for commercial or advertising purposes; management of an online searchable database; searching for business information in computer files, for others; opinion polling; ; assistance in relation to the following fields: commercial or administrative management in the commissioning and maintenance of real estate and architectural projects; management of administrative processes and assistance relating to the management of business processes, in relation to the following fields: real estate, for building and architecture; administering of professional [vocational] certifications; administrative services, in relation to the following fields: construction or demolition application processes; management, in relation to the following goods: data, images, sounds, sound and/or visual recordings, videos hosted and exchanged via online platform; administrative management of a platform for hosting and exchange of data, images, sounds, audio and/or video recordings,
Class 35.	Data processing; stock management services; business management consultancy services; business management services; Compilation and management of databases; advisory services in relation to compilation and maintenance of databases; administrative services, namely administrative operation and management of all business and industrial assets relating to engineering, mining and explosives; advertising; business management; business administration; business management and organization consultancy; assistance advisory and help,	

	videos; statistics compilation service; consulting services in the field of data processing, in particular for the use of hardware and software; stock management and stock control services ; cost assessment services.	extraction of natural resources; drilling of wells; rental of tools, plant and equipment for construction and demolition, including rental of self-propelled machines and site machinery; soil stabilisation; building rehabilitation; earthworks; maintenance, repair or servicing operations on materials, equipment or materials in the
Class 37.	Explosive civil engineering; shotfiring; blast design and explosive supervision; drilling; rock drilling Underground civil engineering services; mining extraction; rental of drilling and mining apparatus; drilling services; repair or maintenance of machines and apparatus for the mining sector; supervision of demolition works; soil blasting; supervision [direction] of building construction works; demolition of apartment buildings; machinery installation, maintenance and repair; providing information relating to the repair or maintenance of mining machines and apparatus; demolition of works, in relation to the following fields: civil engineering; construction services, in relation to the following fields: civil engineering; house building; quarrying services ; construction and demolition services, i.e. all structural and finishing work for all building trades, including equipping, laying, installing, maintaining and repairing sites and buildings under construction as part of construction and demolition services, underground civil engineering services (construction) including blasting operations, supervision [direction] of construction and demolition work on industrial, natural and urban sites (such as buildings and structures);	deconstruction, dismantling, asbestos removal and pollution clean-up sectors; provision of construction information relating to public works ; construction and demolition services; construction and demolition information; advisory services relating to the renovation of property; advice, assistance and information on construction and demolition of real estate and architectural projects; preparation of urban or natural sites for demolition [construction]; public works; excavation services; deconstruction; dismantling; construction and demolition services, i.e. all structural and finishing work for all building trades, including fitting out, installation, maintenance, upkeep and repair of sites and buildings under construction as part of construction and demolition services; land reclamation; land drainage; land irrigation; building rehabilitation; mobile crushing; site preparation; backfilling work; repair or maintenance of machines and equipment for the deconstruction, dismantling, asbestos removal and depollution sectors; asbestos removal; extraction of asbestos or asbestos-containing materials; rental

	of automotive machinery for use in excavating; rental of earth moving equipment and excavators; vehicle and truck repair and maintenance services; drill bit sharpening; installation of hydraulic equipment; installation of hydropower systems; advisory services relating to the installation of hydraulic equipment; hydraulic construction services; hydraulic fracturing services; explosive civil engineering.	demolition and deconstruction; treatment and transformation of materials; sorting and recycling demolition waste; decontamination of hazardous materials; waste treatment [transformation]; disposal of inert construction waste; recycling of construction waste; upcycling [waste recycling]; treatment [reclamation] of industrial waste; waste treatment [transformation]; reclamation of material from waste; extraction of elements contained in waste residues; construction waste disposal work; waste management and disposal, in any building or part of a building, on structures or installations, including layout and preparation of the area, decontamination of equipment used; waste management services [recycling]; polluted site and soil management services [remediation] waste disposal services; removal of pollutants and products; decontamination; decontamination of nuclear waste; decontamination of subsurface soil sites; land decontamination; unblocking of drains; decontamination of occupied and unoccupied sites, industrial and urban sites, as part of rehabilitation, maintenance or deconstruction work; soil, waste or water treatment services [environmental remediation services]; removal of ceramic fibers; soil dredging and underwater dredging; iron and metal recovery; fuel treatment and processing; processing of decorative and reclaimed materials, including irons and metals, fuels, metal articles, wood, plastics.
Class 39.	Transport of explosives; transport of explosives and related materials; rental of photography drones; piloting of civilian drones; material transport services by any means; packaging, storage and transport of goods, including hazardous materials; waste storage, transport and warehousing; Rental of means of transportation; Rental of space, structures, units and containers, for storage and transportation; Waste removal [transport]; Dumping [transportation] of waste; Waste disposal [transportation]; Collection of industrial waste; Storage of waste; Storage and delivery of goods; Packaging and storage of goods; Storage of contaminated waste; Transport and storage of waste; Hire of road transport; Rental of transport vehicles; freight forwarding; transport of fuses; transport of booster; transport of hazardous materials, transport of surveying equipment; transport of drones; transport of lasers; and transport of probes.	
Class 40.	On-site preparation and mixing of explosive substances and formulations; treatment of materials of all kinds resulting from	

Class 42. Explosive engineering services; surveying services; 3D surveying services; surveying using drone photography; topographic surveying services by drone; surveying using 3D laser technology; topographic surveying services by laser; geological prospecting using drones; cartographic measurement services by drone; civil engineering; civil engineering consultancy; blasting vibration analysis; blasting vibration measurement; geotechnical drilling; surveying; land surveys; geological surveys; post-drilling surveying; environmental monitoring services; design services; Conducting technical project studies; geotechnical investigations; quality control; engineering services; scientific research; scientific risk assessment; technical consultancy, in relation to the following fields: modelling and management of geometric and topographic data of sites impacted by explosives; research in measurement technology; technical measuring and testing; development of measuring and testing methods; analysis and evaluation of product design; conducting industrial tests; computer aided scientific testing; evaluation of performance of data-processing against benchmark references; scientific evaluations, in relation to the following fields: explosive risks; technical testing services; environmental testing and inspection services; technical and engineering services, in relation to the following fields: conducting of demolition, deconstruction,	dismantling, asbestos removal and depollution of sites; architecture; engineering services, in relation to the following fields: construction and demolition; construction drafting, in relation to the following fields: construction and demolition; urban planning; land surveying; technical consultancy and engineering consultancy, in relation to the following fields: drilling and mining operations and operations involving explosives; operation (providing) of explosive testing installations; technical inspection and technical supervision, in relation to the following fields: drilling and mining operations and operations involving explosives; engineering services, in relation to the following fields: pyrotechnics and use of explosives, for example geotechnical measurements; measures and recordal, in relation to the following fields: seismic and/or acoustic waves; definition (design), in connection with the following goods: systems for implementing pyrotechnic controls; definition (design), in connection with the following goods: mechanisms powered by pyrotechnics; design of data systems, in relation to the following fields: expertise of mechanisms for operating and shooting explosive shells; scientific and technical methodology covering all extraction processes during drilling and mining operations from the characteristics and geometry of the installed pillar to the outcome of setting off the
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explosive, namely:
 evaluations, estimates and research undertaken by engineers, in relation to the following fields: science and technology; development of computer programs, for the purposes of simulating experiments during mining and drilling operations; exploration services, in the field of the mining industry; technical assessments relating to design; surveying [engineering]; engineering evaluations, estimates and research in the field of science and technology; technical research; design of computers for others; development of computers; computer software design; software development; research and development of new products for others; development of computer platforms; platform as a service [paas]; conducting technical project studies; design, installation, maintenance, updating and rental of computer software; software as a service [saas]; programming of computer software for web platforms; computer programming; computer system analysis; computer system design; technical computer consultation; consultancy in the design and development of computer hardware; consultancy relating to the design and development of computer software and hardware architecture; computer software consultancy; computer technology consultancy; information technology [it] consultancy; consultations and information, in relation to the following fields: it support; research and consultancy in relation to computer programs;

digitization of documents; creation and development (design) of data banks and databases, websites; providing artificial intelligence computer programs on data networks; research in the field of artificial intelligence technology; development of computer programs, for the purposes of simulating experiments during mining and drilling operations; exploration services, in the field of the mining industry; editing, in connection with the following goods: systems, computer software, internet applications and artificial intelligence solutions; information and advice, in relation to the following fields: publishing and design of systems, computer software, internet applications and artificial intelligence solutions.

Kemek Holdings Limited, Clonagh, Enfield, County Kildare A83 DY62, Ireland. Address for service is c/o MICHAEL O'CONNOR, c/o O'Connor Intellectual Property, Suite 207, Q House, Furze Road, Sandyford, Dublin 18, Ireland.

The mark in use is/will be in the colour(s) Colors: Grey Pantone 432 C ; Blue Pantone 7691 C



PAINTlab

273490 17 July 2025

Class 2. Paint; Paints; Interior paint; Exterior paint; Paint thinners; Paint thinner; Paint primers; House paint; Paint preparations; Fireproof paint; Paint sealers; Paint powders; Paint blocks; Aluminium paints; Asbestos paints; Bactericidal paints; Conductive paints; Watercolor paints; Coatings [paints]; Electrodeposition paints; Watercolour paints; Tempera paints; Metallic paints.

Rytis Sabliauskas, Ballyhays, Straffan W23 XFV1, Ireland. Address for service is c/o Rytis Sabliauskas, Ballyhays, Straffan W23 XFV1, Ireland.

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



273491 17 July 2025

Class 9. Mobile applications for booking taxis; Downloadable mobile applications for booking taxis; Taximeters; Electronic taximeters.

Class 35. Taxi top advertising.

Class 39. Taxi transport; Taxi services; Taxi transport for people in wheelchairs; Arrangement of taxi transport; Transport of travellers by taxi; Providing taxi booking services via mobile applications.

ELENA EMANUELA NEGURA, 1 WIGAN ROAD, DRUMCONDRA, DUBLIN 9 D09C6E4, Ireland. Address for service is c/o ELENA EMANUELA NEGURA, 1 WIGAN ROAD, DRUMCONDRA, DUBLIN 9 D09C6E4, Ireland.



273492 04 June 2025

Class 41. Training services relating to health and safety; Education and training in the field of occupational health and safety; Education and training services in the field of occupational health and safety.

Gheorghe Popescu, 20 Harcourt Street, Dublin D02H364, Ireland. Address for service is c/o Gheorghe Popescu, 20 Harcourt Street, Dublin D02H364, Ireland.

Registration of this Trade Mark gives no right to the exclusive use of IRELAND SAFETY TRAINING

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

Worktrain

273493 29 June 2025

Class 41. Training services relating to health and safety; Education and training services in the field of occupational health and safety; Education and training in the field of occupational health and safety.

GHEORGHE POPESCU, 20 Harcourt Street, Dublin D02H364, Ireland. Address for service is c/o GHEORGHE POPESCU, 20 Harcourt Street, Dublin D02H364, Ireland.

EatLoadedCookies

273494 28 July 2025

Class 30. Cookies; Filled cookies; Pastries, cakes, tarts and biscuits (cookies); Cookie mixes; Frozen cookie dough.

Pauline Clarke, De Verdon, Headford, Mount Avenue, Dundalk A91D6D5, Ireland. Address for service is c/o Pauline Clarke, De Verdon, Headford, Mount Avenue, Dundalk A91D6D5, Ireland.



273495 28 July 2025

Class 16. Publications (Printed -); Printed matter; Printed publications; Printed storybooks; Printed advertisements; Printed certificates; Printed invitations; Printed newspapers; Printed

booklets; Printed pamphlets; Printed stationery; Printed manuals; Printed brochures; Printed leaflets; Printed notebooks; Printed cards; Printed diplomas; Printed emblems; Printed lectures; Printed questionnaires; Printed visuals; Printed lessons; Printed comics; Printed programmes; Printed guides; Printed patterns; Printed atlases; Printed charts; Printed diaries; Printed dictionaries; Forms, printed; Printed forms; Printed periodicals; Printed almanacs; Printed calendars; Printed novels; Printed newsletters; Printed awards; Printed reports; Printed tickets; Printed agendas; Printed posters; Printed memorandum books; Printed pocket calendars; Printed information sheets; Printed paper invitations; Printed cardboard invitations; Printed informational sheets; Printed promotional material; Annuals [printed publications]; Printed informational flyers; Printed teaching materials; Printed teaching material; Printed seminar notes; Printed research reports; Printed informational cards; Printed informational folders; Printed educational materials; Printed consumer reports; Printed training materials; Printed news releases; Printed award certificates; Printed picture books; Printed travel books; Printed comic books; Printed cartoon strips; Printed comic strips; Printed graphic novels; Printed autograph books; Diaries [printed matter]; Planners [printed matter]; Printed Advent calendars; Printed art reproductions; Adhesive printed labels; Printed

emblems [decalcomanias]; Printed desk diaries; Printed recipe books; Printed cook books; Printed coloring books; Printed correspondence course materials; Printed teaching activity guides; Comic strips [printed matter]; Cartoon strips [printed matter]; Printed desk top planners; Printed children's books; Printed stories in illustrated form; Printed children's activity books; Mounted and unmounted printed photographs; Printed matter for instructional purposes; Printed matter, and stationery and educational supplies; Portraits in the nature of printed photographs; Pictures in the nature of printed photographs; Printed books, magazines, newspapers, and other paper-based media; Printed matter representing monetary value or for financial purposes.

Platinum Financial Group Limited, Florence Road, Bray A98AK23, Ireland. Address for service is c/o Platinum Financial Group Limited, Florence Road, Bray A98AK23, Ireland.

Are You Well

273496 28 July 2025

Class 41. Film distribution; Film production; Film editing; Film studios; Videotape film production; Video film production; Video editing; Video tape editing; Editing

of video recordings; Editing of video-tapes; Video editing services for events; Audio and video editing services; Post-production editing services in the field of music, videos and film; Production of comedy shows; Organisation of comedy shows; Presentation of live comedy performances; Presentation of live comedy shows; Photography; Photography services; Cinema studios; Cinema entertainment; Movie studios; Recording studios; Recording studio services; Film studio services; Cinema studio services; Television studio services; Sound recording studios; Movie studio services; Television entertainment; Television production; Scriptwriting services; Publishing of scripts for theatrical use; Scriptwriting, other than for advertising purposes; Scriptwriting services for non-advertising purposes; Screenplay writing; Writing screenplays; Writing of television screenplays; Entertainment; Radio entertainment; Entertainment services; Interactive entertainment; Theatre entertainment; Interactive entertainment services; Entertainment information; Online interactive entertainment; Entertainment by film; Online entertainment services.

Alan John McLoughlin, 10b Valley Park Road, Finglas, Dublin D11 CPH6, Ireland. Address for service is c/o Alan John McLoughlin, 10b Valley Park Road, Finglas, Dublin D11 CPH6, Ireland.

STRATAVERA

273497 28 July 2025

Class 35. Corporate management consultancy; business management; strategic and business advice in relation to mergers and acquisitions; business consultancy services for digital transformation; business advice relating to growth financing.

Novera Consulting Limited, 9 Clare Street, Dublin D02 HH30, Ireland. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.



273498 22 July 2025

Class 44. Floristry.

Brigid Riley, Farranaglogh, Oldcastle, Meath A82YH96, Ireland. Address for service is c/o Brigid Riley, Farranaglogh, Oldcastle, Meath A82YH96, Ireland.

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



Application is for a Series of 2 Trade Marks.

273499 09 May 2025

Class 35. Retail services relating to foodstuffs and beverages; retail services relating to alcoholic beverages; retail services relating to confectionery; retail services for pharmaceutical, veterinary and sanitary preparations and medical supplies; retail services relating to pet products; retail services relating to stationery; retail services relating to toiletries; retail services relating to cleaning preparations; retail services relating to tobacco and tobacco substitutes, electronic cigarettes, and articles for use with tobacco and electronic cigarettes; retail services relating to fuels and lubricants; retail services relating to automobile accessories.

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

273500 11 July 2025

- Class 10. Teething rings; baby teething rings; teething rings with rattles; teething soothers; teething rings for relieving pain.
- Class 16. Paper and cardboard; notebooks; pens; colouring books; pens; pencils; colouring pencils; cards; milestone cards; calendars; greeting cards; postcards; posters.
- Class 18. Bags; tote bags; wallets; credit card holders; key cases.
- Class 21. Bottles; mugs; cups; water bottles; drinking bottles; plastic bottles; reusable mugs; reusable cups; reusable bottles.
- Class 24. Towels; tea towels; bed linen; quilts; pillowcases; blankets; sleeping bags.
- Class 25. Clothing, footwear and headgear; socks; hats; baseball caps; babygros/sleepsuits.
- Class 28. Christmas Tree decorations; playing cards; toys.
- Class 45. Preparation of customized gift baskets; preparation of customized gift baskets with selected items regarding a particular occasion or theme.

Mark Loftus, 19 Dal Riada, Portmarnock, Dublin, Co
Dublin, Ireland. Address for service is c/o
MACLACHLAN IP LIMITED trading as
MACLACHLAN IP, Unit 10, 4075 Kingswood
Road, Citywest Business Campus, Dublin 24 D24
C56E, Ireland.



BI SmartBAND

273502 18 June 2025

273501 28 July 2025

Class 9. Wrist-worn wireless electronic device for validating user location and validating the proximity of a user to a designated mobile device capable of collecting GNSS tracking points.

Priority Date Claimed: 19 February 2025 United States of America

BI Incorporated, 6265 Gunbarrel Avenue, Suite B, Boulder, Colorado, 80301, United States of America. Address for service is c/o FRKelly, Waterways House, Grand Canal Quay, Dublin D02 PD39, Ireland.

Class 41. Publishing of educational material; Publishing of educational matter; Vocational training; Art exhibitions using virtual reality; Interactive entertainment services; Entertainment services in the nature of interactive television programmes; Education and training services; Education, teaching and training; Provision of education and training; Linguistic education and training services.

Forgefield ULC, Sunrise Mogeely lower, Conna, Co Cork P51W9D5, Ireland. Address for service is c/o Forgefield ULC, C/o Rena Aherne, Sunrise, Mogeely lower, Conna, Co Cork P51W9D5, Ireland.

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

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



Seek Design

273503 25 April 2025

Class 42. Designing; Design services; Graphic design; Interior design; House design; Visual design; Graphic designing; Graphic design services; Design of exhibition stands.

Niamh McNeela, 11 Foyle Road, Dublin 3 D03H6Y4, Ireland. Address for service is c/o Niamh McNeela, 11 Foyle Road, Dublin 3 D03H6Y4, Ireland.

The mark in use is/will be in the colours blue (R 0 G 98 B 255) and white (R 255 G 255 B 255)

**273504** 10 June 2025

Class 11. Water dispensers; Water filters; Water treatment filters; Water purification filters; Water filtering units.

David Fox, 12 Park Lane, Maypark Village, Waterford X91K1HH, Ireland. Address for service is c/o David Fox, 12 Park Lane, Maypark Village, Waterford X91 K1HH, Ireland.

Peninsula Group

273505 29 June 2025

Class 41. Training services relating to health and safety; Education and training in the field of occupational health and safety; Education and training services in the field of occupational health and safety.

GHEORGHE POPESCU, 20 Harcourt Street, Dublin D02H364, Ireland. Address for service is c/o GHEORGHE POPESCU, 20 Harcourt Street, Dublin D02H364, Ireland.

Opposition(s) under Section 43 of the 1996 Act

272824 Jolanta Boruszek. Opposition filed 10 November 2025

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

271996 Rosemarie McGrath
271997 O' Connor Autotours Ltd
272007 Mary Jennings
272011 Kevin O'Keeffe
272018 Sean Clancy
272021 Bryan Scott Kirkpatrick
272084 WHITECROWE LIMITED
272091 Charlie crowson
Charlie Hanna
272104 David Ward
272106 Aurora Nostra Limited
272107 Shahram Azizi Sazi

Trade Marks Registered under the 1996 Act

270774 (2520) Cl. 43. KSG Catering Limited
272445 (2542) Cl. 43. David Higgins
272503 (2543) Cl. 41. Dental Health Foundation
272544 (2543) Cl. 8 9 16 18 20 21 23 24 25 27
35 42. Associated Independent Stores
Limited
272550 (2543) Cl. 3. RonnocoB Ltd
272552 (2543) Cl. 3. RonnocoB Ltd
272553 (2543) Cl. 3. RonnocoB Ltd
272554 (2543) Cl. 30 35 43. Maryam Zibiri
272557 (2543) Cl. 21. robert scanlan
272558 (2543) Cl. 21. ROBERT SCANLAN
272561 (2543) Cl. 31. Openfolde Limited
272574 (2543) Cl. 3. RonnocoB Ltd
272583 (2543) Cl. 9 35 41 42. Gamtpedia
Limited

272591 (2544) Cl. 43. Robin Krawczyk
272594 (2544) Cl. 9 42. Pat Kennedy
272597 (2544) Cl. 36 41 42 45. Declan Naughton
272604 (2544) Cl. 44. Nataliya Laine
272613 (2544) Cl. 3. Suzanne Jackson
272642 (2544) Cl. 33. Michael Kennelly
272651 (2544) Cl. 41. ROBERT PAUL EVANS
272705 (2546) Cl. 25. Jootwear.com
272711 (2546) Cl. 9. AmigaKit Ltd
272713 (2546) Cl. 9. AmigaKit Ltd
272748 (2546) Cl. 35. Petrogas Group Limited
272758 (2547) Cl. 32. Fresh Trading Limited
272759 (2547) Cl. 18. Keith McLarnon
272762 (2547) Cl. 29 30. CADBURY UK
LIMITED
272763 (2547) Cl. 41. Ciarán Buckley Dorman
272764 (2547) Cl. 41. Ciarán Buckley Dorman
272765 (2547) Cl. 41. Ciarán Buckley Dorman
272768 (2547) Cl. 29 30 31 32 33 35 39 43. The
Country Range Group Limited
272769 (2547) Cl. 3. METHOD PRODUCTS
PBC
272771 (2547) Cl. 9 35 36 38. TESCO STORES
LIMITED
272772 (2547) Cl. 9 35 36 38. TESCO STORES
LIMITED
272773 (2547) Cl. 6 20. The Rug Rack Company
Limited
272774 (2547) Cl. 9 42 44. Creme Software Ltd
272778 (2547) Cl. 31. O'SHEA FARMS
UNLIMITED COMPANY
272779 (2547) Cl. 36. Granahan Investment
Management, LLC
272782 (2547) Cl. 41. Deirdre McCarthy
272783 (2547) Cl. 25 35. Udaykumar
Malleshaiah
272784 (2547) Cl. 35 41. Crafts Council of
Ireland Company Limited by Guarantee
272786 (2547) Cl. 7 21 31. The Feed Ducks
Initiative Ltd
272789 (2547) Cl. 9 32 33 35. Mr Marc
Simmonds & Mr Paddy Morgan
272793 (2547) Cl. 16 35 36. National Treasury
Management Agency
272794 (2547) Cl. 30. Heber Dias Ramalho
272795 (2547) Cl. 9. TECNO TELECOM (HK)
LIMITED
272797 (2547) Cl. 5. Donal Duggan
272802 (2547) Cl. 9 38 41. TNBK Limited
272804 (2547) Cl. 3 44. Paul Coughlan
272808 (2547) Cl. 3 44. Paul Coughlan
272812 (2547) Cl. 43. Jagdeep Chauhan
272813 (2547) Cl. 38. Adam Holmes
272814 (2547) Cl. 36. Ciaran Feeney
272816 (2547) Cl. 7 8 9 11. Elaraby Germany
GmbH

- 272817** (2547) Cl. 7 8 9 11. Elaraby Germany GmbH
272818 (2547) Cl. 5 29 30 32. Société des Produits Nestlé S.A.

Renewal of Registrations Under Section 48 of the 1996 Act

- 48164** Cl. 7. Federal-Mogul Ignition LLC
48279 Cl. 25. JAMES SOUTHALL & COMPANY LIMITED
48554 Cl. 1. VWR International Ltd
48559 Cl. 9. Fox Media LLC
48733 Cl. 19. The Diller Corporation
49249 Cl. 7. Ingersoll-Rand Industrial U.S., Inc.
66268 Cl. 1. BASF SE
77828 Cl. 17. Trinseo Europe GmbH
78162 Cl. 5. OMS Investments, Inc.
78264 Cl. 10. Mothercare Global Brand Limited
78472 Cl. 7. nash_elmo Industries GmbH
78842 Cl. 21. Rio Tinto Alcan Inc.
113412 Cl. 33. DIAGEO BRANDS B.V.
113554 Cl. 1. CELANESE INTERNATIONAL CORPORATION
113834 Cl. 5. Haleon US Holdings LLC
113838 Cl. 7. DDP Specialty Electronic Materials US, Inc.
114192 Cl. 5. Haleon US Holdings LLC
114214 Cl. 9. THE POLO/LAUREN COMPANY, L.P.
114215 Cl. 9. THE POLO/LAUREN COMPANY, L.P.
114413 Cl. 7. Carlisle Fluid Technologies, Inc.
114982 Cl. 28. HASBRO, INC
115096 Cl. 9. FUJITSU LIMITED
115859 Cl. 3. L'OREAL
116903 Cl. 5. Phoenix Labs Unlimited Company
117789 Cl. 3. L'OREAL
118286 Cl. 3. L'OREAL
230341 Cl. 16. JOHN BRADY
232832 Cl. 33. SUR ANDINO S.A.
232994 Cl. 5. Janssen Sciences Ireland UC
233061 Cl. 9, Cl. 18, Cl. 25, Cl. 28. SDI (Wigan) IP Limited
233067 Cl. 3, Cl. 5. Viviscal Limited
233404 Cl. 41. DAVID OHORA
233655 Cl. 5. Phoenix Labs Unlimited Company
233998 Cl. 5. Corteva Agriscience LLC
234972 Cl. 4, Cl. 31. IPL Plastics Public Limited Company
235122 Cl. 1, Cl. 2, Cl. 3, Cl. 4, Cl. 6, Cl. 7, Cl. 8, Cl. 9, Cl. 11, Cl. 16, Cl. 17, Cl. 19, Cl. 20, Cl. 21, Cl. 22. PTS Group Limited
235148 Cl. 3, Cl. 4, Cl. 5, Cl. 11, Cl. 16, Cl. 21, Cl. 25, Cl. 29, Cl. 30, Cl. 31, Cl. 32, Cl. 34. STONEHOUSE MARKETING LIMITED
235314 Cl. 3. Kenvue Inc.
235411 Cl. 16. Sofidel S.p.a.
236371 Cl. 9, Cl. 16, Cl. 35, Cl. 38, Cl. 42. TELEFONICA S.A.
238202 Cl. 25. Mercedes-Benz Group AG
238344 Cl. 20, Cl. 21. BOOST JUICE HOLDINGS PTY LIMITED
252921 Cl. 35, Cl. 37, Cl. 39, Cl. 40, Cl. 42. Wisetek Solutions Limited
254044 Cl. 25, Cl. 32, Cl. 33, Cl. 41, Cl. 43. Rua Brew Pub Limited
254102 Cl. 9. Ecobat Battery UK Ltd
254124 Cl. 9, Cl. 16, Cl. 35, Cl. 37, Cl. 38. Eircom Limited
254125 Cl. 9, Cl. 16, Cl. 35, Cl. 37, Cl. 38. Eircom Limited
254137 Cl. 9, Cl. 17. SOCIETE ANONYME DES ETABLISSEMENTS CATU
254138 Cl. 9, Cl. 17. SOCIETE ANONYME DES ETABLISSEMENTS CATU
254169 Cl. 30. HOVIS LIMITED
254218 Cl. 29. Tirlán Limited
254243 Cl. 31. Aldi Stores (Ireland) Limited
254279 Cl. 29. Tirlán Limited
254442 Cl. 29. Tirlán Limited
254545 Cl. 16, Cl. 35, Cl. 41. THE PRESIDENT FOR THE TIME BEING OF THE MARITIME INSTITUTE OF IRELAND
254642 Cl. 9, Cl. 16, Cl. 35, Cl. 37, Cl. 38. Eircom Limited
254646 Cl. 33. D'ARCY BRANDS LIMITED
254694 Cl. 35, Cl. 36, Cl. 41, Cl. 44. ST. PATRICK'S HOSPITAL, DUBLIN
254969 Cl. 33. Tom Palmer
255018 Cl. 33. Tom Palmer
255357 Cl. 9, Cl. 35, Cl. 38, Cl. 42, Cl. 45. Primacy Healthcare 21 Limited
256025 Cl. 29. Tirlán Limited
256035 Cl. 5, Cl. 29, Cl. 30, Cl. 32. Sona Nutrition Limited
256461 Cl. 5. Phoenix Labs Unlimited Company
256664 Cl. 35, Cl. 37, Cl. 38, Cl. 41, Cl. 42. Anthony Murphy

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

- 230341** Cl. 16. JOHN BRADY.

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.

DATA INNOVATION JOURNEY

1800276 21/12/2023

Class 35. Business and commercial data research and analysis services for business planning purposes; Data processing, systematisation and management services; Business intelligence services, namely, designing, implementing, and supporting business intelligence services, analyzing existing data reporting systems, analyzing existing data flow systems, assessing organizational data needs and preparing data-related reports.

Class 42. Data engineering services, namely, identifying data to use when developing strategic recommendations for identifying desired organizational outcomes and providing such data to and for use by, various end points, namely, storage and warehousing systems, business intelligence processes, data science models, data applications, and data monetization systems; Computerised data

monitoring services; data architecture services, namely, assisting in the selection and implementation of data architectures to support an organization's current and future data management needs, and assisting in the selection and implementation of data transformation, distribution and consumption systems; data information services, namely, providing information related to data systems integrations, data flows, and data modeling and providing information related to data system performance and cost optimization; data mining services, namely, designing, implementing, and supporting data mining systems and data visualization systems that enable data-driven organizational decisions; designing data processes; data science services, namely, designing, building, and managing sustainable and scalable data processing systems, namely, data preparation, data modeling, data testing, data deployment, and data monitoring systems for machine learning; developing and providing software applications utilizing that utilize vast amounts of data; developing

and providing software applications that access and utilize dataset information through the use of machine learning, statistics, and database systems; developing and providing software applications; Updating, upgrading, and optimising computer software applications, by means of computerised data-driven systems and computer data analysis; Updating, upgrading, and optimising computer software applications, by means of computer dataset analysis.

Priority Date Claimed: 24 August 2023 United States of America

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk NY 10504, United States of America

Representative: Emma Harty Neugeboren
O'Dowd PC, 726 Front Street,
Suite 220, Louisville CO
80027, United States of
America

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

SENSES THE LABEL

1806101 27/03/2024

- Class 18. Luggage, bags, wallets and carriers bags; umbrellas and parasols.
- Class 25. Underwear and nightwear; clothing; headgear; footwear.

Priority Date Claimed: 29 September 2023 Germany
Clinton Großhandels-GmbH, Handwerkerstraße 19,
15366 Hoppegarten, Germany

Le Coq- Ready for Fun

1815654 13/08/2024

- Class 32. Beer; Lagers; Malt beer; Pale ale; Porter; Stout; Wheat beer; Flavored beers; Coffee-flavored beer; Ginger beer; Dry ginger ale; Non-alcoholic beer; Beer wort; Beer-based beverages; Beer-based cocktails; Kvass [non-alcoholic beverage]; Extracts of hops for making beer; Soft drinks; Vitamin fortified non-alcoholic beverages; Lemonades; Essences for making beverages; Syrups for beverages; Syrups for making non-alcoholic beverages; Syrups for lemonade; Cocktails, non-alcoholic; Smoothies; Juices; Vegetable juices [beverages]; Tomato juice [beverage]; Non-alcoholic vegetable juice drinks; Non-alcoholic fruit juice beverages; Beverages consisting of a blend of fruit and vegetable juices; Fruit nectars, non-alcoholic; Non-alcoholic beverages flavoured with tea; Cider, non-alcoholic; Seltzer water; Sherbets [beverages]; Non-alcoholic honey-based beverages; Whey beverages; Soya-based beverages, other than milk substitutes; Aperitifs, non-alcoholic; Sports drinks; Protein-enriched sports beverages;

	Energy drinks [not for medical purposes]; Isotonic beverages [not for medical purposes]; Fruit-based soft drinks flavored with tea; Spring water; table water; Still water; Powders for effervescing beverages; Flavoured waters; Mineral enriched water [beverages]; Vitamin enriched sparkling water [beverages]; Mineral water [beverages]; Aerated water.		
Class 33.	Alcoholic beverages (except beer); Alcoholic essences; Alcoholic extracts; Bitters; Brandy; Cider; alcoholic cocktails; Digestifs [liqueurs and spirits]; Distilled beverages; Fruit extracts, alcoholic; Hydromel [mead]; Liqueurs; Pre-mixed alcoholic beverages, other than beer-based; Rum; Potable spirits; Vodka; Gin; Whisky; Wine; Wine-based beverages; Aperitifs.		services for other businesses]; Professional business consultancy; Business information; Providing business information via a web site; Provision of commercial and business contact information; Provision of an online marketplace for buyers and sellers of goods and services; Rental of advertising space; Rental of sales stands; Sales promotion for others; Sales prospecting for others; Targeted marketing; Negotiation and conclusion of commercial transactions for third parties; Marketing through product placement for others in virtual environments; Import-export agency services; Commercial lobbying services; Commercial intermediation services; Commercial administration of the licensing of the goods and services of others; Arranging subscriptions to electronic toll collection [ETC] services for others; Merchandising.
Class 35.	Advertising; Advertising agency services; Administration of loyalty rewards programs; Administrative processing of purchase orders; Auctioneering services; Book-keeping; Business management and organization consultancy; Business partnership search; Commercial information agency services; Consumer profiling for commercial or marketing purposes; Demonstration of goods; Distribution of samples; Marketing; Negotiation of business contracts for others; Online advertising on a computer network; Organization of exhibitions for commercial or advertising purposes; Organization of trade fairs for commercial or advertising purposes; Procurement services for others [purchasing goods and		
		Priority Date Claimed: 04 August 2024 Estonia	
		Aktsiaselts A. Le Coq, Laulupeo pst 15, EE-50050 Tartu linn, Estonia	
		Representative:	Reet Maasikamäe Patendibüroo Kaitsepurus OÜ, Türisalu küla, Kesksalu tee 12, EE-76706 Harku vald, Estonia
		Address for service:	Murgitroyd & Company, 2nd Floor, 57 Adelaide Road Dublin 2, Dublin DO2 Y3C6, Ireland



1824858 23/01/2025

Class 28. Games; toys; playthings; board games; parlour games; card games; family games; tabletop games; puzzles; dice games; action skill games; playing cards; counters [discs] for games; dice; toy coins; chips [gaming equipment]; toy figures; electronic games; apparatus for playing electronic games; computer game apparatus; video game apparatus.

Class 41. Gaming services; electronic games services; electronic game services and competitions provided via internet; providing and conducting online games and electronic games; organizing, arranging and conducting of games, competitions and electronic games competitions; entertainment services; interactive entertainment services; provision of online entertainment; entertainment services in the nature of competitions, online games, computer games, video games.

AMIGO Spiel + Freizeit GmbH, Waldstraße 23/D5,
63128 Dietzenbach, Germany

Colour Claimed: Red, white and black.

Representative: LORENZ SEIDLER GOSSEL
Rechtsanwälte Patentanwälte,
Widenmayerstraße 23, 80538
München, Germany



1831452 04/07/2024

Class 1. Chemical analysis reagents; chemical test reagents [other than medical or veterinary purposes]; chemicals, namely kits and chemical solutions for the extraction, isolation and/or purification of DNA and RNA samples; chemicals for medical and biological research; reagents for diagnostic tests [other than for medical or veterinary purposes]; reagents for amplification of nucleic acids [other than for medical purposes]; chemicals for the amplification of nucleic acids [other than for medical or veterinary purposes]; chemicals for carrying out nucleic acid polymerase chain reactions [other than for medical and veterinary purposes]; enzymes for industrial purposes; enzymes, other than for medical or veterinary purposes; parts and accessories for all the aforesaid goods included in this class.

Class 5. Chemical test reagents [for medical purposes]; Chemical test reagents [for veterinary purposes]; reagents for use in diagnostic tests [for veterinary purposes]; reagents for use in diagnostic tests [for medical purposes]; reagents for the amplification of nucleic acids [for medical purposes]; chemicals for the amplification of nucleic acids [for medical and veterinary

	purposes]; chemicals for carrying out nucleic acid polymerase chain reactions [for medical and veterinary purposes]; enzymes for medical purposes; enzymes for veterinary purposes; parts and accessories for all the aforesaid goods included in this class.		processing measured values; integrated circuit cards [smart cards]; cables for electronic connections; flow cells; laboratory apparatus for extraction, isolation and purification of DNA and RNA samples; laboratory apparatus and instruments; optical instruments for measuring and evaluating images; analysis and diagnostic equipment not for medical purposes; chemical laboratory reactors, optical apparatus and instruments for analyzing and evaluating microscopic structures, sample carriers, biochips and for lab-on-a-chip applications; laboratory devices for detecting genetic sequences; DNA chips; biochips; microchips; chips [integrated circuits] with microchannels, microchambers and/or microflow chambers; cell culture devices for laboratory purposes; kits as complete systems of specific consumables for diagnostic purposes, without device function, for the isolation of DNA/RNA, essentially consisting of buffers, cartridges, syringe barrels with associated plunger rods, a filtration device for desalting and enrichment of DNA/RNA from buffers [scientific instruments]; parts and accessories (included in this class 9); all aforementioned goods not for use in the field of radiation installations for radiation treatment of coatings.
Class 7.	Peristaltic micropumps for liquid and gas; robot-controlled apparatus for analyzing samples; valves; microfluidic pump system; micromixers for liquids.		
Class 9.	Measuring, signalling, checking, analyzing, controlling, regulating, and recording apparatus and instruments; sensors; temperature sensors; humidity sensors; conductivity sensors; biosensors; torque transducers; surface expansion sensors; force sensors; multidimensional force sensors; pressure sensors; miniature force sensors; strain and displacement sensors; gas sensors; infrared sensors; optical sensors; infrared optical apparatus; micro-electro-mechanical (MEMS) sensors; sensors for measuring surface waves; sensors for identifying liquids; sensors for concentration measuring; density sensors; flow sensors; distance measuring sensors; viscosity sensors; sensors for measuring ion concentrations; sensors for the measurement of dissolved oxygen; transmitters; microfluidic connecting elements, in particular fluidic connectors; control and regulation actuators; electronic modules for regulating, measuring and controlling, in particular modules for recording and		
		Class 10.	Infrared lamps for medical purposes; infrared emitters for medical purposes; heaters for medical purposes; heating elements for medical purposes; electrophoresis apparatus; kits for medical and veterinary diagnostic

	purposes, namely for sample preparation, modification and manipulation of cells and for labeling, separation, isolation, purification, amplification, sequencing and/or analysis of biopolymers, in particular nucleic acids, proteins, macromolecules and biologically active substances, in particular reagents, enzymes and buffer solutions for nucleic acid amplification; parts and accessories for all the aforesaid goods, included in this class 10.	
Class 11.	Infrared lamps, not for medical purposes; Infrared radiators; light sources other than those intended for photography or medicine; light sources other than for medical or photographic purposes; thermal infrared emitters; microheaters as components for heating small areas namely thin-film microheaters, thick-film microheaters, resistive microheaters ; heating elements.	
Class 40.	Material processing with laser and laser technology, namely laser processing, laser welding, laser cutting, laser hardening, laser drilling, laser soldering, laser ablation, laser structuring and laser trimming; application of coatings using physical vapor deposition techniques; application of coatings using chemical vapor deposition techniques; application of coatings using thermal plasma spraying techniques; application of coatings using chemical vapor deposition techniques; application of coatings using chemical, mechanical, thermal and thermomechanical processes.	Class 42. Scientific and industrial development services; engineering services, in particular the design and development of sensors, measuring instruments, algorithms, electronics, software and applications; industrial analysis, planning and research services; calibration of measuring devices and sensors; providing information about industrial analysis and research services; product design and development; product research and development; conducting of technical feasibility studies; development of micro-electro-mechanical systems; technical advice on the use of electronic modules, in particular for measured value acquisition and processing; development of customized sensors; all aforementioned services not for use in the field of radiation installations for radiation treatment of coatings. Priority Date Claimed: 30 January 2024 Switzerland Innovative Sensor Technology IST AG, Stegrütstrasse 14, CH-9642 Ebnat-Kappel, Switzerland Notings: The request for protection is proceeding with the consent of the proprietors of Registered European Union Trade Mark No: 010673812. Representative: Endress+Hauser Group Services (Deutschland) AG+Co. KG, Colmarer Strasse 6, 79576 Weil am Rhein, Germany Address for service: Dr. Astrid Sotriffer, Endress+Hauser Group Services (Deutschland) AG+Co. KG, Colmarer Strasse 6, 79576 Weil am Rhein, Germany

MARIJUANA ANONYMOUS**1832246** 13/05/2024

Class 44. Human healthcare services, substance abuse treatment, addiction services, and providing wellness information.

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

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

EXSTREAM**1832964** 05/12/2024

Class 11. Heaters, namely, open coil resistance heaters.

Priority Date Claimed: 05 June 2024 United States of America

Watlow Electric Manufacturing Company, 12001 Lackland Rd, St. Louis MO 63146, United States of America

Representative: Julia L. Zamler, 300 River
Place Drive, Suite 1775, Detroit
MI 48207, United States of
America

کیک میک
Cake Make

1847582 07/12/2024

Class 35. Radio advertising; import-export agencies; publicity; outdoor advertising; online advertising in a computer network.

Maz Maz iranian food industires, Azadegan street - 1790 alley - no. 8596, kaveh industiral city, center part, Taraz nahid village, 3914318596 Saveh, Iran (Islamic Republic of)

Notings: Mark Transliteration: Cake Make

Representative: Saeed Reyhani, Yuesf Abad No.64, between 6th and 8th street, 1431784484 Tehran, Iran (Islamic Republic of)

PROGOFF**1850516** 22/11/2024

Class 9. Audio recordings featuring meditation, self-awareness and self-improvement.

Class 41. Arranging and conducting workshops and seminars in the field of self-awareness; providing self-awareness information via a website (term considered too vague

by the International Bureau pursuant to Rule 13 (2) (b) of the Regulations); 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



1851587 04/10/2024

Class 6. Containers of metal for storage and transport; cables and wires of common metal [not for electrical purposes]; containers and transport and packaging items made of metal; waste containers [garbage containers] for industrial use made of metal; metal hardware; common metals, unwrought or semi-wrought; locksmith goods; wear and replacement parts for all the aforesaid goods, included in this class; parts and accessories for all the

aforesaid goods, included in this class.

Class 7. Plants, devices and machines for the treatment of waste and metal scrap (in particular for pressing, shredding, compacting, mixing, compressing, cutting, conveying, discharging, sorting, extracting, recycling, separating, reprocessing, drying, dedusting, dewatering, packaging, stacking and disposing); presses (in particular hole-drawing presses, scrap presses, cotton presses, baling presses, packing presses, test presses, forging presses, bending and straightening presses, briquetting presses, shearing presses, shear-packing presses, packaging presses, rotary shears, each of the aforesaid also operated electrically, pneumatically and hydraulically); shredding machines (namely mills, crushers and shears for shredding all kinds of materials such as, among others, metal scrap, metal shavings, slag, garbage, wood, paper, rubber, plastic, glass and carbon anodes, in particular scrap shears, press scissors and waste/garbage shears); scrap processing and recycling machines; dispensing machines; electric generators; power transmission couplings for machines; power transmission couplings [other than for land vehicles]; power transmission chains; power transmission belts for machines; power transmission belts [other than for land vehicles]; power transmission belts for agricultural machines; girder clips being parts of power transmission gear; power transmission parts [other than for land vehicles]; power

transmission mechanisms [other than for land vehicles]; drive pulleys for power transmission belts of agricultural machines; drive pulleys for power transmission belts of industrial machines; variable speed power transmission apparatus [other than for land vehicles]; gear units for power transmissions, other than for land vehicles; tensioning devices for endless drive power transmissions [parts of machines]; power transmission belts for machines, motors and engines used in industrial applications; tensioning devices for endless drive power transmissions [other than for land vehicles]; mechanical power transmitting mechanisms [other than for land vehicles]; industrial robots; robots for use in industry; agricultural harvesting robots; robots for cleaning, welding, feeding workpieces and handling rods; robots for industrial use; robots for machine tools; robots for transferring workpieces; industrial robots for working and shaping metal; automatic tool changers for industrial robots; industrial robots for use in manufacture; indoor self-driving robots for industrial use; robots with articulated arms for manipulating workpieces; industrial robots for use in the handling of workpieces; industrial robots for use in the mounting of workpieces to be worked on; transportation robots; waste processing robots; mechanical equipment for agriculture, earthworks, construction work, oil and gas extraction work and mining work (in particular presses, crushing machines

and packaging machines); machine-operated apparatus for collecting and removing waste; machines and machine tools for material processing and production, recycling, separating, shearing, cutting, shredding, chipping, pressing; power-operated tools, construction machines and equipment for construction, demolition, cleaning and maintenance work; emergency and rescue machines and machine tools; machine tools; motors and engines, other than for land vehicles; motors, drives, machine parts and controls for the operation of machines and engines; drives and drive mechanisms for machines; pumps; compressors; industrial blowers; blowers [machines]; power operated blowers; air blowers; conveying system equipment, namely, blowers; conveyor systems and conveyor belts; assemblies, parts, spare parts and accessories for all the aforesaid goods, included in this class.

Class 8. Hand-operated devices and tools for material processing as well as for construction, repair and maintenance work (in particular devices for changing machine parts in machines, e.g. in machines for processing, such as recycling, separating, shearing, cutting, shredding, chipping, pressing of any type of material, such as scrap shears, waste/garbage shears, shear presses, shear packing presses, packing presses, briquetting presses, rotary shears, machine tools); hand-operated devices for collecting and removing waste; lifting tools; knifeware, knifeware and cutting equipment, cutting knives, cutting belts, saw

	blades, cutting blades, cutting discs (all of the above in particular for tools, equipment, machines and plants); parts and accessories for all the aforesaid goods, included in this class.	
Class 9.	Scientific, research, navigation, surveying, photographic, film, audiovisual, optical, weighing, measuring, signaling, detecting, testing, controlling, rescuing and teaching apparatus and instruments; scientific research and laboratory apparatus, teaching apparatus and simulators; apparatus, instruments and cables for electricity; apparatus and instruments for conducting, switching, converting, storing, regulating or controlling the distribution or use of electricity; control devices and computer-based controls; recorded data; recorded and downloadable media, computer software, blank digital or analog recording and storage media; computer programs and data carriers; information technology, audiovisual, multimedia and photographic devices; computers and computer peripheral devices; devices and instruments for recording, transmitting, reproducing or processing sound, images or data; magnets, magnetizers and demagnetizers; measuring, detection, monitoring and control devices; material testing instruments and machines; navigation, guidance, tracking, targeting and map making devices; optical devices, enhancers and correctors; safety, security, protection and signalling devices; scientific and laboratory devices for treatment using electricity;	parts and accessories for all the aforesaid goods, included in this class. Class 11. Flues and installations for conveying exhaust gases; air filters for industrial and household use; dry, wet and electrostatic filters for air regeneration; heating, ventilation, air conditioning and air purification devices and systems; industrial treatment installations; industrial installations for filtering liquids; installations for collecting gases; installations for collecting liquids; installations for separating impurities from molten metals; combustion and pyrolysis plants, in particular waste incineration plants; devices for the thermal, chemical and radioactive disinfection of waste and facilities that come into contact with waste; personal heating and drying implements; parts and accessories for all the aforesaid goods, included in this class. Class 35. Commercial, trading and consumer information services, namely auctioneering services, rental of vending machines, agency services, organizing and arranging of business introductions, collective purchasing services, commercial evaluation services, preparation of competitions; negotiation of business contracts for others, business intermediary and advisory services in the field of selling products and rendering services, import and export services; and agency services, ordering services, price comparison services, procurement services for third parties, subscription services, retail and wholesale services

relating to industrial facilities, containers of metal for storage and transport, cables and wires of common metal [not for electrical purposes], containers and transport and packaging items made of metal, waste containers [garbage containers] for industrial use made of metal, metal hardware, unprocessed and semi-processed materials of metal (not specified for use), locksmith goods, plants, devices and machines for the treatment of waste and metal scrap (in particular for pressing, shredding, compacting, mixing, compressing, cutting, conveying, discharging, sorting, extracting, recycling, separating, reprocessing, drying, dedusting, dewatering, packaging, stacking and disposing), presses (in particular hole-drawing presses, scrap presses, cotton presses, baling presses, packing presses, test presses, forging presses, bending and straightening presses, briquetting presses, shearing presses, shear-packing presses, packaging presses, rotary shears, each of the aforesaid also operated electrically, pneumatically and hydraulically), shredding machines (namely mills, crushers and shears for shredding all kinds of materials such as, among others, metal scrap, metal shavings, slag, garbage, wood, paper, rubber, plastic, glass and carbon anodes, in particular scrap shears, press scissors and waste/garbage shears), scrap processing and recycling machines, dispensing machines, electric generators, couplings and devices for power transmission (other than for

land vehicles), robots (in particular industrial robots, transport robots, waste processing robots), mechanical equipment for agriculture, earthworks, construction work, oil and gas extraction work and mining work (in particular presses, crushing machines and packaging machines), machine-operated apparatus for collecting and removing waste, machines and machine tools (for material processing and production, recycling, separating, shearing, cutting, shredding, chipping, pressing), power-operated tools, construction machines and equipment (for construction, demolition, cleaning and maintenance work), emergency and rescue machines and machine tools, machine tools, motors and engines (other than for land vehicles), motors, drives, machine parts and controls for the operation of machines and engines, drive devices for machines, pumps, compressors and blowers, conveyor systems and conveyor belts, hand-operated devices and tools for material processing as well as for construction, repair and maintenance work (in particular devices for changing machine parts in machines, e.g. in machines for processing, such as recycling, separating, shearing, cutting, shredding, chipping, pressing of any type of material, such as scrap shears, waste/garbage shears, shear presses, shear packing presses, packing presses, briquetting presses, rotary shears, machine tools), hand-operated devices for collecting and removing waste, lifting tools, knifeware (in particular for tools,

equipment, machines and plants), knifeware and cutting equipment (in particular for tools, equipment, machines and plants), cutting knives (in particular for tools, equipment, machines and plants), cutting belts (in particular for tools, equipment, machines and plants), saw blades (in particular for tools, equipment, machines and plants), cutting blades (in particular for tools, equipment, machines and plants), cutting discs on particular for tools, equipment, machines and plants, scientific, research, navigation, surveying, photographic, film, audiovisual, optical, weighing, measuring, signaling, detecting, testing, controlling, rescuing and teaching apparatus and instruments, scientific research and laboratory apparatus, teaching apparatus and simulators, apparatus, instruments and cables for electricity, apparatus and instruments for conducting, switching, converting, storing, regulating or controlling the distribution or use of electricity, control devices and computer-based controls, recorded data, recorded and downloadable media, computer software, blank digital or analog recording and storage media, computer programs and data carriers, information technology, audiovisual, multimedia and photographic devices, computers and computer peripheral devices, devices and instruments for recording, transmitting, reproducing or processing sound, images or data, magnets, magnetizers and demagnetizers, measuring,

detection, monitoring and control devices, material testing instruments and machines, navigation, guidance, tracking, targeting and map making devices, optical devices, enhancers and correctors, safety, security, protection and signalling devices, scientific and laboratory devices for treatment using electricity, exhausts and installations for exhaust fumes, filters for industrial and household use, dry, wet and electrostatic filters for air regeneration, heating, ventilation, air conditioning and air purification devices and systems, industrial treatment installations, industrial installations for filtering liquids, installations for collecting gases, installations for collecting liquids, installations for separating impurities from molten metals, combustion and pyrolysis plants, in particular waste incineration plants, devices for the thermal, chemical and radioactive disinfection of waste and facilities that come into contact with waste, personal heating and drying implements, assemblies for all the aforesaid goods, parts for all the aforesaid goods, wear and spare parts for all the aforesaid goods, accessories for all the aforesaid goods; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class.

Class 37. Rental of tools, construction machinery and equipment for use in construction, assembly, demolition, installation,

	cleaning, repair and maintenance services; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class.	implementation of computers and computer systems, computer project management services, data mining, digital watermarking, computer technology consulting services, technological services relating to computers, computer network services, updating computer system data bases, data migration services, updating websites for third parties, monitoring computer systems remotely); testing, authentication and quality control; science and technology services; design and development of computer hardware and software; all of the aforementioned services in relation to industrial facilities, containers of metal for storage and transport, cables and wires of common metal [not for electrical purposes], containers and transport and packaging items made of metal, waste containers [garbage containers] for industrial use made of metal, metal hardware, unprocessed and semi-processed materials of metal (not specified for use), locksmith goods, plants, devices and machines for the treatment of waste and metal scrap (in particular for pressing, shredding, compacting, mixing, compressing, cutting, conveying, discharging, sorting, extracting, recycling, separating, reprocessing, drying, dedusting, dewatering, packaging, stacking and disposing), presses (in particular hole-drawing presses, scrap presses, cotton presses, baling presses, packing presses, test presses, forging presses, bending and straightening presses, briquetting presses, shearing presses, shear-
Class 40.	Custom fabrication and manufacturing services; energy production (in particular from renewable sources); materials treatment, processing and conversion; recycling of waste and trash; sorting of waste and recyclable materials; air and water conditioning and purification; rental of equipment for the treatment and transformation of materials, for energy production and for custom manufacturing; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class.	
Class 42.	Design services; industrial analysis, industrial research and industrial designer services; IT services (in particular development, programming and implementation of software, development of computer hardware, hosting services, software as a service [saas] and rental of software, rental of computer hardware and systems, IT consultancy and information services, IT security services, IT protection services and IT repair services, data duplication and conversion services, data coding services, computer analysis and diagnostics, research and development and	

packing presses, packaging presses, rotary shears, each of the aforesaid also operated electrically, pneumatically and hydraulically), shredding machines (namely mills, crushers and shears for shredding all kinds of materials such as, among others, metal scrap, metal shavings, slag, garbage, wood, paper, rubber, plastic, glass and carbon anodes, in particular scrap shears, press scissors and waste/garbage shears), scrap processing and recycling machines, dispensing machines, electric generators, couplings and devices for power transmission (other than for land vehicles), robots (in particular industrial robots, transport robots, waste processing robots), mechanical equipment for agriculture, earthworks, construction work, oil and gas extraction work and mining work (in particular presses, crushing machines and packaging machines), machine-operated apparatus for collecting and removing waste, machines and machine tools (for material processing and production, recycling, separating, shearing, cutting, shredding, chipping, pressing), power-operated tools, construction machines and equipment (for construction, demolition, cleaning and maintenance work), emergency and rescue machines and machine tools, machine tools, motors and engines (other than for land vehicles), motors, drives, machine parts and controls for the operation of machines and engines, drive devices for machines, pumps, compressors and blowers, conveyor systems and conveyor belts, hand-

operated devices and tools for material processing as well as for construction, repair and maintenance work (in particular devices for changing machine parts in machines, e.g. in machines for processing, such as recycling, separating, shearing, cutting, shredding, chipping, pressing of any type of material, such as scrap shears, waste/garbage shears, shear presses, shear packing presses, packing presses, briquetting presses, rotary shears, machine tools), hand-operated devices for collecting and removing waste, lifting tools, knifeware (in particular for tools, equipment, machines and plants), knifeware and cutting equipment (in particular for tools, equipment, machines and plants), cutting knives (in particular for tools, equipment, machines and plants), cutting belts (in particular for tools, equipment, machines and plants), saw blades (in particular for tools, equipment, machines and plants), cutting blades (in particular for tools, equipment, machines and plants), cutting discs (in particular for tools, equipment, machines and plants), scientific, research, navigation, surveying, photographic, film, audiovisual, optical, weighing, measuring, signaling, detecting, testing, controlling, rescuing and teaching apparatus and instruments, scientific research and laboratory apparatus, teaching apparatus and simulators, apparatus, instruments and cables for electricity, apparatus and instruments for conducting, switching, converting,

storing, regulating or controlling the distribution or use of electricity, control devices and computer- based controls, recorded data, recorded and downloadable media, computer software, blank digital or analog recording and storage media, computer programs and data carriers, information technology, audiovisual, multimedia and photographic devices, computers and computer peripheral devices, devices and instruments for recording, transmitting, reproducing or processing sound, images or data, magnets, magnetizers and demagnetizers, measuring, detection, monitoring and control devices, material testing instruments and machines, navigation, guidance, tracking, targeting and map making devices, optical devices, enhancers and correctors, safety, security, protection and signalling devices, scientific and laboratory devices for treatment using electricity, exhausts and installations for exhaust fumes, filters for industrial and household use, dry, wet and electrostatic filters for air regeneration, heating, ventilation, air conditioning and air purification devices and systems, industrial treatment installations, industrial installations for filtering liquids, installations for collecting gases, installations for collecting liquids, installations for separating impurities from molten metals, combustion and pyrolysis plants, in particular waste incineration plants, devices for the thermal, chemical and radioactive disinfection of waste and facilities that come into

contact with waste, personal heating and drying implements, assemblies for all the aforesaid goods, parts for all the aforesaid goods, wear and spare parts for all the aforesaid goods, accessories for all the aforesaid goods; engineering services (in particular relating to robotics); engineering services in mechanical and plant engineering; design and development of regenerative energy generation systems; design and development of industrial plants; rental and leasing of items in connection with the provision of the aforementioned services, included in this class; consultancy and information relating to the aforesaid services, included in this class.

Lindemann Germany GmbH, Grafenberger Allee
337a, 40235 Düsseldorf, Germany

Colour Claimed: Blue.

Representative: Rechtsanwalt Andreas
Erlenhardt, LL.M.
ERLENHARDT
RECHTSANWÄLTE,
Neumannstr. 10, 40235
Düsseldorf, Germany

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



FOOD ASTRONAUTS

1853112 06/12/2024

- Class 9. Computer and mobile web applications in cookery, recipes and nutrition.
- Class 35. Professional business consultancy; development of marketing concepts; assistance and advice regarding business organisation and management; consultancy services regarding business strategies; wholesale consultancy services related to kitchen appliances and kitchenware, as well as food and beverage preparation; wholesale consultancy services related to food processing equipment; wholesale services related to equipment for the development and production of kitchen household appliances; international business consulting for companies in the food industry, food technology industry, food production and cooking devices and processes industry, as well as for companies in the hospitality and tourism industry.
- Class 40. Custom manufacturing and consultancy relating thereto in relation to kitchen appliances and kitchen accessories and food and beverage manufacturing; custom manufacturing and consultancy relating thereto in relation to food processing and foodstuffs processing equipment; consultancy in the

field of food manufacturing and food processing; custom manufacturing and consultancy relating thereto in relation to manufacturing equipment for the development and production of kitchen appliances; custom manufacturing and consultancy relating thereto in relation to camping equipment and devices; custom manufacturing and consultancy relating thereto in relation to equipment and devices for sports and outdoor activities.

- Class 42. Industrial development services; scientific research and development; product design and development; technical project planning; engineering project management services; development, engineering and professional consultancy services for the production of food and beverage preparation technology and accessories; engineering and professional consulting services in the field of food processing equipment development; research and development in the field of food products and food technology; food technology consulting; food product and supplement development; design and development of production processes in the food industry; design of equipment for the development and production of kitchen appliances; development of equipment and devices for camping, sports and outdoor activities; design and development of computer applications in the field of cookery and nutrition; development, consulting in the field of technological standardised food product formulations development and

optimisation; food analysis and testing services; engineering and professional services in the field of product development for the food industry; engineering and professional services in food technology and food science.

- Class 43. Tourist hostels; cookery advice; providing information in the nature of recipes for drinks; information and advice in relation to the preparation of meals; provision of information relating to the preparation of food and drink; advice concerning cooking recipes; consultancy services relating to food; consultancy services relating to food preparation; providing temporary lodging for guests; providing food and drink for guests; holiday camp services [lodging]; hotels, hostels and boarding houses, holiday and tourist accommodation; hospitality services [accommodation]; guesthouses; rental of temporary accommodation in holiday homes and flats; providing campground facilities; providing temporary accommodation in boarding houses; providing temporary accommodation in holiday flats; boarding house services; hotel accommodation services; bed and breakfast services; tourist inns; tourist camp services [accommodation]; information, advice and reservation services for the provision of food and drink; consulting on the development of menus and recipes; food preparation consulting; cooking tips; recipe development services for the hospitality industry.

Priority Date Claimed: 14 August 2024 European Union Intellectual Property Office(EUIPO)

Food Astronauts, mednarodno poslovno svetovanje, d.o.o., Cesta železarjev 2, SI-4270 Jesenice, Slovenia

Representative: SKOZAR Legal d.o.o.,
Kersnikova ulica 6, SI-1000
Ljubljana, Slovenia



1853375 17/03/2025

- Class 7. Agricultural machines; woodworking machines; glass-working machines; multi-purpose road maintaining machines; concrete vibrators; stone-working machines; concrete mixers [machines]; steamrollers; road making machines.

Jining Saa Machinery Manufacturing Co., Ltd., No. 6, Kaixuan Road, High-tech Zone, Jining City, 272000 Shandong Province, China

Notings: Translation\;
"SA" means "a kindhearted person". "AO" means "abstruse". The whole trademark has no meaning.
Transliteration:
SA AO

Representative: Shandong Yuchen Intellectual Property Co., Ltd., Room 315, Jinlin Haihui Shangwulou, No. 137, Hongxing East Road, Fuqiao Jiedao, Rencheng District, Jining City, Shandong Province, China



1854493 19/12/2024

- Class 2. Printing inks for vehicle license plates; protective coatings for vehicle license plates.
- Class 6. Ironmongery, small items of metal hardware; signboards of metal; registration plates of metal; metal sheets and sheet metal cuts for license plates; frame for car license plates, made of metal; metal name plates; nameplates of metal; metal nuts; safety closures made of metal, especially sleeves with snap closures; screws of metal; aluminum signs; self-luminous license plates, made of metal, for vehicles; metallic frames for vehicle license plates with integrated lighting; license plate blanks of metal; road signs, non-luminous and non-mechanical, of metal; all the aforementioned goods exclusively for use in connection with the production of vehicle license plates.
- Class 7. Embossing machines and presses and their parts, in particular punching and embossing tools [machine parts] and block embossing tools [machine parts]; hot stamping machines; stamping machines; sticker stamping machines; die-cutting machines; rolling machines; printing machines; printing presses; printing rollers for machines; steamrollers; bending machines; sign makers [machines]; paint roller machines; machine

tools; metalworking machines; tools included in his class, in particular stamping dies; engraving machines; smoothing presses; laminating machines, machines for laser marking; components and accessories for all the aforementioned goods, as far as included in this class.

- Class 9. Electric signs; luminous or mechanical road signs; signs, luminous; visually recognizable safety signs [luminous]; electronic tagging and identification systems, in particular rfid-based, namely consisting of electronic tagging devices in the form of transponders or identification labels [machine-readable], electronic writing and reading devices for electronic tagging devices and suitable software for these; transponder and chip cards; readers for transponder and chip cards; transponders in the form of disc-shaped tags with an integrated microchip for access systems and identification purposes; programmable radio identification devices [rfid], in particular transponders in the form of contact or contactless chip cards with an integrated microchip for access systems and identification purposes; transponders in the form of adhesive tags with an integrated microchip for access systems and identification purposes; transponders in the form of contact or contactless labels [tags] with an integrated microchip for applications to prevent counterfeiting and identify vehicle license plates; encoding technology devices; electronic code reading devices; electronic

security documents
[downloadable publications];
electronic tags; software for
electronic identification
systems; cryptography
software; holograms for
certification; license plates
with electronic displays;
electronic frames for license
plates [smart frames];
computers and computer
software, designed to control
machines and machine tools,
in particular stamping
machines, embossing
machines, laminating
machines, hot stamping
machines, machines for laser
marking.

Class 11. Vehicle license plate lights.

Class 17. Plastic films [semi-finished
products] for the manufacture
of license plates, in particular
printed; plastic films [semi-
finished products] for hot foil
printing machines.

Class 19. Signs, not made of metal.

Class 20. Nameplates, not of metal;
license plates for vehicles,
not made of metal; security
closures, not made of metal,
in particular sleeves with
snap fasteners; plastic screws;
plaques made of plastics;
self-luminous license plates,
not of metal, for vehicles;
frame for car license plates,
not made of metal; non-
metallic frames for vehicle
license plates with integrated
lighting.

Class 40. Material processing in
connection with the
production of license plates,
namely labeling, printing,
embossing, punching and
laminating; material
processing by marking films
and signs with security
features; engraving services
for seals; printing; metal and
plastic processing, namely
cutting and embossing.

Class 42. Engineering services;
computer programming
services; providing software
as a service.

Priority Date Claimed: 10 July 2024 Germany

Erich Utsch AG, Marienhütte 49, 57080 Siegen,
Germany

Representative: Patentanwälte Bauer Vorberg
Kayser Partnerschaft mbB,
Goltsteinstraße 87, 50968 Köln,
Germany

BELUGA HERMITAGE

1868093 16/05/2025

Class 33. Alcoholic beverages
containing fruit; alcoholic
beverages, except beer;
alcoholic essences; alcoholic
extracts; anise [liqueur];
anisettes [liqueur]; aperitifs;
arrack; bitters; brandy; cider;
cocktails; digestifs [liqueurs
and spirits]; distilled
beverages; fruit extracts,
alcoholic; gin; grain-based
distilled alcoholic beverages;
mead (hydromel); kirsch;
liqueurs; peppermint liqueurs;
perry; piquette; pre-mixed
alcoholic beverages, other
than beer-based; rice alcohol;
rum; sake; spirits
[beverages]; sugarcane-based
alcoholic beverages; vodka;
whiskey; wine; wine-based
beverages.

Priority Date Claimed: 17 December 2024 Cyprus

ROYAL-VOSTOK INVESTMENTS LIMITED,
Arch. Makariou III, 206 CHRYSALIA COURT,
Floor 5, CY-3030 Limassol, Cyprus

Representative: Hogan Lovells (Alicante) S.L.
& Cia., Avenida Federico Soto
13, E-03003 Alicante, Spain

Monahan Products, LLC, 276 Weymouth Street,
Rockland MA 02370-1139, United States of America

Representative: Nathan Timothy Harris Lando
& Anastasi, LLP, 60 State
Street, 23rd Floor, Boston MA
02109, United States of
America

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

PARENTHOOD,
UNDERSTOOD

1870504 28/06/2025

- Class 12. Strollers; baby strollers;
children's car seats; vehicle
booster seats for children.
- Class 20. Playpens; playpens for
babies; play yards; bassinets;
chairs; high chairs; high
chairs for babies; baby
bouncers.
- Class 35. Retail store services relating
to strollers, baby strollers,
infant's and children's car
seats, car seat bases, vehicle
booster seats, travel bags for
infant car seats, playpens,
play-yards, bassinets, chairs,
high chairs, baby bouncers,
caddies for holding diapers
and baby changing supplies
for household use; on-line
retail store services relating to
strollers, baby strollers,
infant's and children's car
seats, car seat bases, vehicle
booster seats, travel bags for
infant car seats, playpens,
play-yards, bassinets, chairs,
high chairs, baby bouncers,
caddies for holding diapers
and baby changing supplies
for household use.

Priority Date Claimed: 26 June 2025 United States of
America

International Trade Marks
protected in the State

1470996 (2546) Cl. 12, 35
JANTSA JANT SANAYI VE TICARET
ANONIM SIRKETI of Türkiye

1793758 (2547) Cl. 10
Cook Medical Technologies LLC of United
States of America

1810778 (2547) Cl. 35, 36, 37, 39, 40
Bury Sp. z o. o. of Poland

1816843 (2546) Cl. 20
Guangdong Yikeke Group Co. Ltd. of China

1822781 (2547) Cl. 3, 5
LABORATOIRES DERMATOLOGIQUES
D'URIAGE of France

1823175 (2547) Cl. 25
Guangzhou Near Map Trading Co., Ltd. of
China

1826788 (2546) Cl. 29, 30
Meadowvale Foods Ltd of United Kingdom

1830403 (2547) Cl. 42
Lyndon Yeates of Australia

1831191 (2547) Cl. 6, 7, 19
BLAUBERG CYPRUS LTD of Cyprus

1832465 (2547) Cl. 5, 35, 42
Farmak AG of Switzerland

1837061 (2546) Cl. 3
Deciem Beauty Group Inc. of Canada

1838010 (2546) Cl. 3, 5
VAIM Co., Ltd. of Republic of Korea

1838648 (2547) Cl. 9, 35, 42
StackAdapt Inc. of United States of America

1842509 (2547) Cl. 7
Handicare Stairlifts B.V. of The Netherlands

1844825 (2546) Cl. 30
August Storck KG of Germany

1848056 (2546) Cl. 3
FANMEILI (HAINAN) COSMETICS CO., LTD. of China

1853289 (2546) Cl. 25
Flagship Brands, LLC of United States of America

1854573 (2546) Cl. 41
Progoft, Jonathan of United States of America

1854664 (2546) Cl. 20
Meissner Filtration Products, Inc. of United States of America

1854706 (2546) Cl. 35, 42
Pidboretskyi Oleksandr Serhiiovych of Ukraine

1854838 (2546) Cl. 30
Société des Produits Nestlé S.A. of Switzerland

1855099 (2546) Cl. 3, 5, 9, 10, 29, 30, 42
KRKA, tovarna zdravil, d.d., Novo mesto of Slovenia

1855100 (2546) Cl. 3, 5, 9, 10, 29, 30, 42
KRKA, tovarna zdravil, d.d., Novo mesto of Slovenia

1855444 (2546) Cl. 3
The Boots Company PLC of United Kingdom

1856080 (2547) Cl. 6
LIUCHAO of China

1856361 (2547) Cl. 28
UpSwing Golf, LLC of United States of America

1856364 (2547) Cl. 28

UpSwing Golf, LLC of United States of America

1856405 (2547) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1856408 (2547) Cl. 9, 28, 41
Euro Games Technology Ltd. of Bulgaria

1856437 (2547) Cl. 45
Law Offices of Susan E. Mack, P.A. of United States of America

1856540 (2547) Cl. 12
Bert's Auto Parts Limited of Jamaica

1856685 (2547) Cl. 42
The & Company of United States of America

1856692 (2547) Cl. 1, 2, 6, 9, 17, 19, 20, 35, 36, 37, 40, 41, 42
Elevate North America IP GmbH of Switzerland

1856693 (2547) Cl. 1, 2, 6, 9, 17, 19, 20, 35, 36, 37, 40, 41, 42
Elevate North America IP GmbH of Switzerland

1856804 (2547) Cl. 39, 43
JOHNNY GIO'S IP PTY LTD of Australia

1856809 (2546) Cl. 33
CASA LUMBRE, S.A.P.I. DE C.V. of Mexico

1856871 (2546) Cl. 42
EverAI Labs Inc. of United States of America

1856908 (2546) Cl. 9, 25, 41, 42
Curves International, Inc. of United States of America

1856970 (2547) Cl. 35
Ven-dens Accessories Ltd of China

1857083 (2547) Cl. 5
Richter Gedeon Nyrt. of Hungary

1857123 (2547) Cl. 25
SUIKUN WANG of Italy

1857508 (2547) Cl. 3, 5, 21
DIVI OFFICIAL, INC. of United States of America

1857598 (2547) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of Slovenia

1857599 (2547) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of Slovenia

1857660 (2546) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of Slovenia

1857661 (2546) Cl. 5
KRKA, tovarna zdravil, d.d., Novo mesto of Slovenia

1858019 (2546) Cl. 37, 42
Nelson Worldwide LLC of United States of America

1858237 (2546) Cl. 9
Mystride, Inc. of United States of America

1858625 (2546) Cl. 9
TECMEN ELECTRONICS CO., LTD of China

1858696 (2546) Cl. 11
BLAUBERG CYPRUS LTD of Cyprus

1858822 (2547) Cl. 9, 14
LOUIS VUITTON MALLETTIER of France

1858856 (2547) Cl. 9
Anhui Wanyi Science and Technology Co., Ltd. of China

1858902 (2547) Cl. 35, 36, 37
Activum SG Capital Management Limited of Jersey

1858984 (2547) Cl. 36, 39
LOGAERO SERVICES of France

1859066 (2547) Cl. 6, 14, 35
TOPWORLD COINS SPÓŁKA Z OGRANICZONĄ ODPOWIEDZIALNOŚCIĄ of Poland

1859092 (2547) Cl. 29, 30, 31
Eurovo S.r.l. of Italy

1859095 (2547) Cl. 11
Aquarius Limited of United Kingdom

1859284 (2547) Cl. 3, 35, 39, 41, 44

PICK'N'STYLE POLAND SP. Z O.O. (LLC) of Poland

1859286 (2547) Cl. 3, 35, 39, 41, 44
PICK'N'STYLE POLAND SP. Z O.O. (LLC) of Poland

1859303 (2547) Cl. 5, 31, 35, 42, 44
INTELACT LIMITED of New Zealand

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

1576924 RIDE now
Goods/Services remaining:
Class 18.
Gaiters for animal legs; equine leg wraps; leather and imitations of leather, furs and animal skins and articles thereof, namely luggage, bags, fur saddles, lambskin pads, lambskin saddle seats, lambskin saddle pads, pads of woven fur for riding saddles, leather straps for whips; saddlery, namely blanket girths of rubber, mane rubbers, rings of rubber for blanket fastenings, hoof bells/jumping bells of rubber, rubber rings for stirrups, hoof rings of rubber, rubber bits, spur protection of rubber, saddle pads of synthetic rubber, hoof bells/jumping bells of synthetic rubber, fly ears/hoods for horses; whips; harnesses; saddlery, in particular straps for harnesses, stirrups or for saddles, lunging girths and lines, vaulting surcingles, snaffles, bridles; collars for animals; leads for animals; covers for animals; horse blankets; saddlecloths for horses; fly masks for animals; horse fly sheets; luggage; bags; wallets; except winter sports equipment not intended for horse-riding.
Class 25.
Clothing; footwear; headgear; leisure shoes and sports shoes; leisurewear and sportswear; except winter sports equipment not intended for horse-riding.
Date of Recordal of Cancellation: 14/10/2025