



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

*For Information on the following please see our website www.ipaustralia.gov.au
or contact our Customer Service Network on 1300651010*

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

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Requests for Information under Section 194 (c)

Country Codes

Trade Mark and Designs Hearing Sessions

INID (Internationally agreed Numbers for the Identification of Data)

GUIDE TO THE USE OF THIS JOURNAL

The Australian Official Journal of Patents (AOJP) reports all major events and actions which take place during the life cycle of an Australian patent and provides certain details of these actions as they relate to the patent or patent application involved. This guide sets out to teach the reader how to use the journal to access this information.

While there are many possible actions in the life of a patent, the majority of actions reported relate to the following events, which are the main stages in the progression of a patent application to a granted patent:

(i) FILING -

This is the act of making an application. When the application is first filed certain details are published.

(ii) OPEN-TO-PUBLIC-INSPECTION (OPI) -

Approximately 18 months after first filing of an Australian or a corresponding foreign application, certain application documents, including the complete specification, become available to the public (Open-to-Public-Inspection or "OPI"). Relevant application details are published.

(iii) ACCEPTANCE –

This is the Commissioner's acceptance of a patent application. Once the Commissioner has accepted a patent application, certain details of the application are published in the AOJP. Notice of opposition may be filed within three months of advertisement of acceptance.

(iv) OPPOSITION –

If an opposition action is commenced against the grant of the patent, the application number and the name of the opponent are published. If the opposition is to the Certification of an Innovation Patent, the patent number and the name of the opponent are published.

(v) GRANTING –

Most accepted applications are not opposed. These proceed to grant and become granted patents. Of the few that are opposed (less than 1%) most of these, after resolution of the opposition, proceed to grant and become granted patents. Granted patents are simply listed in order of their patent number.

(vi) CERTIFICATION

This is the Commissioner's Certification after passing examination of a previously granted unexamined Innovation Patent.

In addition to the actions related to these stages, other actions reported include: assignments, lapsing or withdrawal of applications and ceasing or expiry of patents, voluntary amendments, extensions of time for certain actions and registration of licences.

How To Identify Information Using "INID" Numbers

Patents are published in many different countries and in many different languages. As a result, finding the information that you want (eg the filing date) on a patent document or in a journal can be quite difficult. There is an international system operating, which codifies this information in an unambiguous way, by assigning a specific number to each piece of information about the history of a patent. These numbers are called the **Internationally agreed Numbers for the Identification of Data** or INID numbers.

These numbers appear on all published patents and abstracts and are used throughout this journal to identify particular items of information. For example, the date on which a document is filed has the INID number (22), while the name of the applicant has the INID number of (71). These numbers are always expressed in parentheses and always immediately precede the information to which they relate. For example:

(22) 12.10.91

means that the filing date of the document which contains this reference is 12 October 1991. Learning the INID numbers for the information you want will help you find it quickly and easily. A complete list of the INID numbers and the items to which they relate is provided at the end of this Guide.

How Australian Patent Documents are Numbered

When searching information or ordering documents it is vital that you understand the numbering system.

Document Numbering in the **Australian Official Journal of Patents from 10th March 2018**

All patents, patent applications and provisional applications are assigned a "10" digit number.

- The first 4 digits identify the year of filing; and
- The fifth digit identifies the type of patent. Numerals; "0", "2", or "3" are allocated to standard complete applications and patents (including petty patents); "1" is allocated to innovation applications and patents; and "9" is allocated to provisional applications.

See Examples:

2011236254 and 2000023658 (Standard Complete)

2011158589 (Innovation Complete)

2011902365 (Provisional)

NOTE: Please refer to previous journal publications for numbering formats used prior to 10th March 2018.

Different prefixes will be associated to the application/patent at different stages of its life. This prefix indicates whether the application has been accepted.

A document corresponding to an unaccepted application has the prefix, AU-A; eg AU-A-2002200234.

A document corresponding to an accepted application carries the prefix AU-B; eg AU-B-2002200234.

Users need to be aware that an accepted document may differ from the corresponding unaccepted document. This is because amendment may occur between first publication (OPI) and second publication (acceptance).

<p>NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.</p>
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Arrangement of Information in the Journal

For each of the categories

- (i) Provisional Applications Filed,
- (ii) Complete Applications Filed,
- iii) Applications Open to Public Inspection
- (iv) Applications Accepted, and
- (v) Innovation Patent Certified.

The Journal lists the information published in that category in an alphabetical Name Index list based on the name of the applicant. These indices are useful if you wish to find information about applications made by a particular applicant.

In addition to the Name Index there is provided, for each of these categories, a Numerical Index This index lists the applications either in order of their Application Numbers, in the case of complete applications filed and applications OPI, or in order of their Document Number in the case of accepted applications. It provides, for each number, the name of the applicant. These indices are useful if you wish to track the progress of a particular patent application.

There are also IPC Indices provided for applications which are OPI and for applications which have been accepted. IPC stands for International Patent Classification. Each IPC "mark" is an alpha-numerical representation of a particular area of technology. These indices are in order of IPC mark, and within each mark provide either the application numbers of the application which are now OPI or the numbers of the cases now accepted. These indices are useful if you wish to check on patent activity in a particular technology.

Using the Indices

1. To Find Patent Information if You Know the Name of the Applicant.

Use the Name Indices. They will give you the following information identified by their INID number:

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
A) Provisional applications filed - Name Index		B) Complete applications filed - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> assigned to the application	(21)	The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)	The <u>date</u> of filing	(22)
The <u>title</u> of the invention	(54)	<u>Title</u> of the invention	(54)
		<u>Number</u> of priority document(s) if any	(31)
		<u>Date(s)</u> of filing of priority documents	(32)
		<u>Country</u> of which priority documents filed	(33)
		PCT application <u>number</u>	(86)

<u>ITEM</u>	<u>INID</u> <u>No.</u>	<u>ITEM</u>	<u>INID</u> <u>No.</u>
C) Applications open to public inspection - Name Index		D) Applications accepted - Name Index	
The <u>name</u> of the applicant	(71)	The <u>name</u> of the applicant	(71)
The <u>number</u> of the document	(11)	The <u>number</u> of the document	(11)
The <u>number</u> assigned to the application	(21)	The <u>number</u> of the accepted document	(10)
The <u>date</u> of filing	(22)	The <u>number</u> assigned to the application	(21)
The <u>title</u>	(54)	The <u>date</u> of filing	(22)
The <u>classification marks</u>	(51)	The <u>title</u>	(54)
Priority document <u>number(s)</u>	(31)	The <u>classification marks</u>	(51)
<u>Date</u> of filing of priority document(s)	(32)	PCT publication <u>number</u>	(87)
<u>Country</u> in which priority document filed	(33)	Priority document <u>number</u>	(31)
Publication <u>date</u> of unexamined document	(43)	<u>Date</u> of filing of priority document(s)	(32)
Inventors names if known	(72)	<u>Country</u> in which priority document filed	(33)
<u>Patent Attorneys</u>	(74)	Publication <u>date</u> of unexamined document	(43)

<u>ITEM</u>	<u>INID</u> <u>No.</u>
E) Patents Certified – Name Index	
The <u>name</u> of the applicant	(71)
The <u>number</u> of the accepted document	(10)
The <u>number</u> assigned to the application	(21)
The <u>date</u> of filing	(22)
The <u>title</u>	(54)
The <u>classification marks</u>	(51)
Priority document <u>number</u>	(31)
<u>Date</u> of filing of priority document(s)	(32)
<u>Country</u> in which priority document filed	(33)
Publication <u>date</u> of granted patent	(45)
Inventors <u>names</u>	(72)
<u>Patent Attorneys</u>	(74)
Related by division	(62)

You will notice at each stage of following application through that all applications are in alphabetical order of **Applicant**, not inventor.

2. To Find Information About a Patent Application if You Know its Number.

Use the appropriate numerical index. This will give you the name of the applicant from the number. You will then need to use the appropriate Name Index as above to find out other information about the Patent Application you are interested in.

The following Numerical Indices are available:

- A) **Provisional** Applications filed.
- B) **Complete** Applications filed.
- C) Innovation Applications filed.
- D) Applications **Open to Public Inspection**.
- E) Applications **Accepted**.
- F) Innovation Patent Certified

3. To Find Information About Patent Documents in the Area of Technology in which You are Interested if You Know the International Patent Classification Mark for that Area.

All patent applications are classified according to their subject matter using the International Patent Classification (IPC). Although the system is very detailed and covers all technologies, knowledge of the IPC marks of the technologies you are interested in will allow you to find patent documents in these technologies quite easily. To identify the IPC marks of technologies you are interested in, you can inspect relevant documentation in any of AIPO's state offices.

The indices to use are

- A) Applications **OPI** - IPC Index
- B) Applications **accepted** - IPC Index.

These indices give you the numbers of the applications which are either OPI or Accepted and are listed in order of their IPC marks.

Once you have the numbers of the documents that interest you, consult the relevant Number Index (see 2. above) to find the applicant's name, and then the Name Index (see 1. above) to find out the details of that application.

'INID' NUMBERS in use on Australian Patent Documents

'INID' is an acronym for 'Internationally agreed Numbers for the Identification of Data'.

(10) Document identification

- (11) Number of the document
- (12) Plain language designation of the kind of document
- (19) WIPO country code, or other identification, of the country publishing the document.

(20) Document filing data

- (21) Number(s) assigned to the application(s).
- (22) Date(s) of filing application(s)
- (23) Other date(s) of filing, including exhibition filing date and date of filing complete specification following provisional specification.
- (24) Date from which industrial property rights may have effect.

(30) Priority data

- (31) Number(s) assigned to priority application(s)
- (32) Date(s) of filing priority application(s)
- (33) Country (countries) in which the priority application(s) was (were) filed.

(40) Date(s) of making available to the public

- (43) Date of publication by printing or similar process of an unexamined document, on which no grant has taken place on or before the said date.
- (44) Date of publication by printing or similar process of an examined document, on which no grant has taken place on or before the said date.
- (45) Date of publication by printing or similar process of a document, on which grant or certification has taken place on or before the said date.

(50) Technical Information

- (51) International Patent Classification
- (52) Domestic or national classification
- (54) Title of invention
- (56) List of prior art documents, if separate from descriptive text
- (57) Abstract or claim

(60) Reference(s) to other legally related domestic document(s)

- (60) Related by cognate(s).
- (61) Related by addition(s).
- (62) Related by division(s).

(70) Identification of parties concerned with the document

- (71) Name(s) of applicant(s)
- (72) Name(s) of inventor(s) if known to be such
- (74) Name(s) of attorney(s) or agent(s)
- (75) Name(s) of inventor(s) who is (are) also applicant(s)

(80) Identification of data related to International Conventions other than the Paris Convention

- (86) PCT Application Number
- (87) PCT Publication Number

NOTE

- (1) Australian patent documents published on or after 26 October 1978 should be referred to by the application number preceded by the prefix AU-A or AU-B.

AU-A = Pre-examination

AU-B = Post-examination

- (2) The classification used is the International Patent Classification and is identified by the INID code (51). Further editions of the classification are identified as (51)₂, (51)₃, (51)₄ and (51)₅.
- (3) INID code 74 provides for the name of the patent attorney, or firm of attorneys, prosecuting an application.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Zoetis Services LLC v Elanco New Zealand [2022] APO 4

Patent Application: 2015268626

Title: Injectable compositions for mastitis comprising an NSAID and an antibiotic in a non-aqueous solvent.

Patent Applicant: Elanco New Zealand

Opponent: Zoetis Services LLC

Delegate: K. Wagg

Decision Date: 28 January 2022

Hearing Date: 18 November 2020

Catchwords: **PATENTS** – All grounds of opposition fail—Selection Patents—lack of novelty by selection not established—costs awarded against the opponent.

Representation: Counsel for the Applicant: Ian Finch
Patent attorney for the Applicant: Wing Seow and Dr Andrew Scott of James and Wells.
Counsel for the Opponent: Patrick Flynn SC
Patent attorneys for the Opponent: Paul Johns and Katherine Hebditch of AJ Park

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***CQMS Pty Ltd v ESCO Group LLC* [2022] APO 5**

Patent Application: 2016253640

Title: Wear assembly

Patent Applicant: ESCO Group LLC

Opponent: CQMS Pty Ltd

Delegate: Xavier Gisz

Decision Date: 31 January 2022

Hearing Date: 10 November 2021, in Video Conference

Catchwords: **PATENTS** - section 59 – final determination – amendments overcome deficiencies identified in previous decision – application to proceed to grant – costs awarded against opponent

Representation: Counsel for the applicant: Tom Cordiner
Patent attorney for the applicant: Shyama Jayaswal of MinterEllison,
Wayne McMaster of Intellectual Property Counsel
Counsel for the opponent: Peter Creighton-Selvy
Patent attorney for the opponent: Mr Adam Luxton of James & Wells

Proceedings under the Patents Act 1990

Provisional Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 1 Feb 2022 .

<p>Adjokatse, J. see Adjokatse, J. (21) 2022900203</p>	<p>(71) BOIDS (21) 2022900241 (22) 07.02.2022 (54) Process for symbolising experiences as collectables online</p>	<p>(71) Deflorenca, I. (21) 2022900187 (22) 01.02.2022 (54) Electrical energy generation arrangement</p>
<p>(71) Adjokatse, J.; Adjokatse, J. (21) 2022900203 (22) 03.02.2022 (54) Backpack Assembly</p>	<p>(71) Brown, J. (21) 2022900222 (22) 04.02.2022 (54) Gravitationally Assisted Rotating Apparatus</p>	<p>(71) DE SOUZA, D. (21) 2022900224 (22) 04.02.2022 (54) Wave energy power generation arrangement</p>
<p>(71) ALFA TACTICAL SYSTEMS AND SECURITY PTY LTD (21) 2022900249 (22) 08.02.2022 (54) A Buffer Tube Adapter for a Firearm</p>	<p>(71) Browne, N. (21) 2022900228 (22) 05.02.2022 (54) Reasearch Automation Platform. Task Automation Platform. Navigation Metaphor. Causeway. 3D informational prioritisation system.</p>	<p>(71) DonorDimes (21) 2022900194 (22) 02.02.2022 (54) Donation method and system</p>
<p>(71) Atmo Biosciences Pty Ltd (21) 2022900219 (22) 04.02.2022 (54) Therapeutic payload delivery mechanism</p>	<p>(71) butson, m. (21) 2022900192 (22) 02.02.2022 (54) A sticker - Light Strike Detector to measure / verify wine exposure to ultraviolet radiation causing reduced quality of wine. Quantifies risk of wine damage (light strike) caused by UV exposure.</p>	<p>(71) Drewett, M. (21) 2022900193 (22) 02.02.2022 (54) SYSTEM AND METHOD FOR FACILITATING ENGAGEMENT OF ALLIED HEALTH ADVISORS</p>
<p>(71) Austworld Commodities Pty Ltd (21) 2022900242 (22) 07.02.2022 (54) A SHOWER RAIL AND A SHOWER ASSEMBLY INCLUDING THE SHOWER RAIL</p>	<p>(71) Campbell, S. (21) 2022900201 (22) 02.02.2022 (54) Mobile renewable energy generation, storage & distribution networks built into Commercial, Industrial, Transportation and Logistic supply chains</p>	<p>(71) Dux Manufacturing Limited (21) 2022900215 (22) 04.02.2022 (54) Flue diverter for gas water heater</p>
<p>(71) Baker, A. (21) 2022900211 (22) 04.02.2022 (54) A reflux aid for infants</p>	<p>(71) Cartex Hoya Pty Ltd (21) 2022900225 (22) 05.02.2022 (54) A Self-Loading Portable Building</p>	<p>(71) Extreme Investments Pty Ltd (21) 2022900184 (22) 01.02.2022 (54) A TRACK FRAME GUARD</p>
<p>(71) BECK, S.P. (21) 2022900239 (22) 07.02.2022 (54) A CORD FEEDER</p>	<p>(71) Deakin University (21) 2022900209 (22) 03.02.2022 (54) Rare Earth Metal Recovery</p>	<p>(71) Farrow, D. (21) 2022900212 (22) 04.02.2022 (54) An audio patch bay</p>
<p>(71) Bioactive Solutions Pty Ltd (21) 2022900189 (22) 01.02.2022 (54) ANTHELMINTIC COMPOUNDS AND METHODS OF MANUFACTURE AND THERAPEUTIC USE</p>	<p>(71) Fragrance Innovation Australia Pty Ltd (21) 2022900238 (22) 07.02.2022 (54) An adaptive dosage-controlled candle dosage machine</p>	<p>(71) Force Technology international Pty Ltd (21) 2022900244 (22) 07.02.2022 (54) Camera Ring For Mobile Phone Case</p>

Provisional Applications Filed - Name Index cont'd

(71) Galagedara, P.
(21) 2022900226 (22) 05.02.2022
(54) MOVABLE INDOOR CRICKET FACILITY FOR METAVERSE

(71) Gordon Brothers Industries Pty Ltd
(21) 2022900216 (22) 04.02.2022
(54) A cooling system

(71) Howard, R.
(21) 2022900208 (22) 03.02.2022
(54) Bin lid locking mechanism

(71) Huisman, B.
(21) 2022900190 (22) 02.02.2022
(54) Interactive touch panel for mobile phone and tablet cases

(71) Ivancic, I.
(21) 2022900230 (22) 06.02.2022
(54) Turbo Toilet

(71) Junio-Hartmann, R.
(21) 2022900195 (22) 02.02.2022
(54) A digital platform app idea

(71) KINALTEK PTY. LTD.
(21) 2022900166 (22) 31.01.2022
(54) Long-term antifouling covering

(71) Little Moments
(21) 2022900213 (22) 04.02.2022
(54) LITTLE MOMENTS One Little Moment for Many Precious Needs

Mascull, R. see Mascull, E.
(21) 2022900191

(71) Mascull, E.; Mascull, R.
(21) 2022900191 (22) 02.02.2022
(54) AN ATTACHMENT SYSTEM

(71) Matherson, B.
(21) 2022900202 (22) 02.02.2022
(54) Odometer For Trailer Or Caravan

(71) McClenaghan, J.
(21) 2022900233 (22) 06.02.2022
(54) MCCLENS

(71) Mimi and Misha Investments Pty Ltd
(21) 2022900243 (22) 07.02.2022
(54) Children's Orthotic and Shoe System

(71) Neopharma Technologies Ltd
(21) 2022900234 (22) 07.02.2022
(54) ANTIGEN TEST KIT

(71) PAI, J.T.
(21) 2022900247 (22) 08.02.2022
(54) THICKNESS PLANER

(71) Parodi, F.
(21) 2022900214 (22) 04.02.2022
(54) IMPROVEMENTS IN AND RELATING TO RAPID ANTIGEN AND/OR MOLECULE TESTING

(71) PEMDX PTY LTD
(21) 2022900204 (22) 03.02.2022
(54) Respiration Indicating Device

(71) Perron Institute for Neurological and Translational Science Limited
(21) 2022900197 (22) 02.02.2022
(54) Compositions and Methods for Treating FUS Associated Diseases

(71) Perron Institute for Neurological and Translational Science Limited
(21) 2022900200 (22) 02.02.2022
(54) Compositions and Methods for Treating Diseases Associated with Pathogenic FUS Variants

(71) Pilgrim, G.
(21) 2022900220 (22) 04.02.2022
(54) A Mobile Home Clothes Drying Assembly

(71) Positive Off-Grid Solutions Pty Ltd
(21) 2022900232 (22) 06.02.2022
(54) IMPROVED DEPLOYABLE POWER SYSTEM AND METHOD

(71) QuantX Labs Pty Ltd
(21) 2022900207 (22) 03.02.2022
(54) FREQUENCY STABILIZATION SYSTEM AND METHOD

(71) Qulok IP Pty Ltd
(21) 2022900205 (22) 03.02.2022
(54) A method of making a mesh security screen

(71) ResMed Pty Ltd
(21) 2022900151 (22) 28.01.2022
(54) EYEWEAR AND INTERFACING STRUCTURE FOR SAME

(71) Saluda Medical Pty Limited
(21) 2022900196 (22) 02.02.2022
(54) Paddle electrode assembly

(71) Saluda Medical Pty Ltd
(21) 2022900218 (22) 04.02.2022
(54) IMPROVED MEASUREMENT OF NEURAL RESPONSES TO NEUROSTIMULATION

(71) Salvanote Holdings Pty Ltd
(21) 2022900210 (22) 03.02.2022
(54) Systems and methods

(71) Sam King Pty Ltd
(21) 2022900248 (22) 08.02.2022
(54) Structural Umbrella

(71) Sieber, J.
(21) 2022900199 (22) 02.02.2022
(54) Mechanical device designed to produce compressed air using the energy of wave motion in oceans and seas

(71) Simpson, E.
(21) 2022900229 (22) 06.02.2022
(54) MEDICAL CONTAINER AND MEDICAL KIT WITH THE CONTAINER

(71) The Dynamic Engineering Solution Pty Ltd
(21) 2022900185 (22) 01.02.2022
(54) BUMP STOP

(71) The Dynamic Engineering Solution Pty Ltd
(21) 2022900198 (22) 02.02.2022
(54) VARIABLE RATE SPRING

(71) The Microbiome Research Group (TMR) Pty Ltd
(21) 2022900206 (22) 03.02.2022
(54) PROCESSES AND CATALYSTS FOR DEHYDRATION OF SUGARS

(71) The University of Sydney
(21) 2022900186 (22) 01.02.2022
(54) System and method for pumping a fluid through a target unit

(71) Thompson, S.
(21) 2022900221 (22) 04.02.2022
(54) ELEVATED BASE FOR A JACK

(71) Trihey, A.
(21) 2022900217 (22) 04.02.2022
(54) Water Temperature Controller

(71) Trihey, A.
(21) 2022900227 (22) 05.02.2022
(54) Shower water and energy saving storage reservoir (SWESSR).

Provisional Applications Filed - Name Index cont'd

(71) Trihey, A.
(21) 2022900235 (22) 07.02.2022
(54) Concentrating Tracking Parabolic Solar
Collector

(71) Trihey, A.
(21) 2022900236 (22) 07.02.2022
(54) Dry Solar Collector Mark 1

(71) Trihey, A.
(21) 2022900237 (22) 07.02.2022
(54) Shower Heat Recovery System

(71) WiseTech Global Limited
(21) 2022900188 (22) 01.02.2022
(54) Coast Aware Path Interpolator

(71) Yalbaton Pty Ltd
(21) 2022900231 (22) 06.02.2022
(54) A fixed autonomous delivery receiver
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2022900225	Cartex Hoya Pty Ltd
2022900226	Galagedara, P.
2022900227	Trihey, A.
2022900228	Browne, N.
2022900229	Simpson, E.
2022900230	Ivancic, I.
2022900231	Yalbaton Pty Ltd
2022900232	Positive Off-Grid Solutions Pty Ltd
2022900233	McClenaghan, J.
2022900234	Neopharma Technologies Ltd
2022900235	Trihey, A.
2022900236	Trihey, A.
2022900237	Trihey, A.
2022900238	Fragrance Innovation Australia Pty Ltd
2022900239	BECK, S.P.
2022900241	BOIDS
2022900242	Austworld Commodities Pty Ltd
2022900243	Mimi and Misha Investments Pty Ltd
2022900244	Force Technology international Pty Ltd
2022900247	PAI, J.T.
2022900248	Sam King Pty Ltd
2022900249	ALFA TACTICAL SYSTEMS AND SECURITY PTY LTD

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Applications listed below were processed through the Patent Office Canberra during the period ending 1 Feb 2022 .

. (*) Title not in Roman characters

. (**) Title not given

<p>(71) A.R HAACK & C.L SCHMIDT (21) 2022200619 (22) 31.01.2022 (54) Fall arrest anchor installation apparatus (62) 2019261747</p>	<p>AL NETWORK TERMINALS THAT REQUIRE DIFFERENT SETS OF OMC1 PARAMETERS (31) 17/585,721 (32) 27.01.22 (33) US</p>	<p>(71) Alcon Inc. (21) 2022200477 (22) 25.01.2022 (54) INTRAOCULAR LENS DELIVERY SYSTEMS AND METHODS OF USE (62) 2019261747</p>
<p>(71) Abbott Diabetes Care Inc. (21) 2022200498 (22) 27.01.2022 (54) Method and apparatus for analyte detection using an electrochemical biosensor (62) 2018291406</p>	<p>(71) Advanced Elemental Technologies, Inc. (21) 2022200701 (22) 03.02.2022 (54) SYSTEMS AND METHODS CONFIGURED TO ENABLE AN OPERATING SYSTEM FOR CONNECTED COMPUTING THAT SUPPORTS USER USE OF SUITABLE TO USER PURPOSE RESOURCES SOURCED FROM ONE OR MORE RESOURCE ECOSPHERES (62) 2019264523</p>	<p>(71) Allergan Industrie SAS (21) 2022200544 (22) 28.01.2022 (54) Dermal filler compositions including antioxidants (62) 2020200436</p>
<p>(71) Abbott Diabetes Care Inc. (21) 2022200642 (22) 01.02.2022 (54) Analysis of glucose median, variability, and hypoglycemia risk for therapy guidance (62) 2019268205</p>	<p>(71) Advaxis, Inc. (21) 2022200643 (22) 01.02.2022 (54) Listeria-based compositions comprising a peptide minigene expression system and methods of use thereof (62) 2016226247</p>	<p>(71) AMARIN PHARMACEUTICALS IRELAND LIMITED (21) 2022200516 (22) 27.01.2022 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING EPA AND A CARDIOVASCULAR AGENT AND METHODS OF USING THE SAME (62) 2020200491</p>
<p>(71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc. (21) 2022200452 (22) 24.01.2022 (54) Composition and method for the diagnosis and treatment of iron-related disorders (62) 2019261820</p>	<p>Adverum Biotechnologies, Inc. see University of Washington (21) 2022200708</p>	<p>(71) Amazentis SA (21) 2022200531 (22) 27.01.2022 (54) Compositions and methods for improving mitochondrial function and treating neurodegenerative diseases and cognitive disorders (62) 2020201476</p>
<p>AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG (21) 2022200452</p>	<p>(71) AGENUS INC. (21) 2022200658 (22) 02.02.2022 (54) ANTI-TIM-3 ANTIBODIES AND METHODS OF USE THEREOF (62) 2017271588</p>	<p>(71) Amgen Inc. (21) 2022200586 (22) 28.01.2022 (54) Process For Manipulating The Level Of Glycan Content Of A Glycoprotein (62) 2020202302</p>
<p>(71) ABC Tissue Holdings Pty Ltd (21) 2022200710 (22) 03.02.2022 (54) Tissue carton with improved dispense opening (62) 2019222887</p>	<p>(71) Air Products and Chemicals, Inc. (21) 2022200594 (22) 31.01.2022 (54) METHOD AND SYSTEM FOR DECARBONIZED LNG PRODUCTION (31) 17/168,770 (32) 05.02.21 (33) US</p>	<p>(71) Angel Group Co., Ltd. (21) 2022200505 (22) 27.01.2022 (54) TABLE GAME MANAGEMENT SYSTEM, SUBSTITUTE CURRENCY FOR GAMING, AND INSPECTION DEVICE (62) 2016356233</p>
<p>(71) Acceleron Pharma Inc. (21) 2022200641 (22) 01.02.2022 (54) Activin-ActRIIa antagonists and uses for promoting bone growth (62) 2019222887</p>	<p>(71) Akebia Therapeutics, Inc. (21) 2022200570 (22) 28.01.2022 (54) Compositions and methods for treating anemia (62) 2020200903</p>	<p>(71) Apple Inc. (21) 2022200514 (22) 27.01.2022 (54) User interfaces for sharing contextually relevant media content (62) 2019266054</p>
<p>(71) Action Sports Equipment Pty Ltd (21) 2022200776 (22) 04.02.2022 (54) TRAMPOLINE EQUIPMENT AND METHODS (62) 2019275644</p>	<p>(71) Alarm.Com Incorporated (21) 2022200493 (22) 27.01.2022 (54) PRESERVING PRIVACY IN SURVEILLANCE (62) 2018321357</p>	<p>(71) Apple Inc. (21) 2022200515 (22) 27.01.2022 (54) Methods and interfaces for home media control (62) 2021204454</p>
<p>(71) ADTRAN, INC. (21) 2022200589 (22) 29.01.2022 (54) OPTICAL LINE TERMINAL CONFIGURED TO OPERATE WITH OPTIC-</p>		

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(71) Apple Inc. (21) 2022200617 (22) 31.01.2022 (54) Device, method, and graphical user interface for manipulating user interfaces based on unlock inputs (62) 2019268070	(54) Gaming System and Apparatus for Consecutive Ascending Awards (62) 2016234913	(71) Becton, Dickinson and Company (21) 2022200552 (22) 28.01.2022 (54) Universal single-use cap for male and female connectors (62) 2021203591
(71) ARC BIO, LLC (21) 2022200686 (22) 02.02.2022 (54) Compositions and methods for targeted depletion, enrichment, and partitioning of nucleic acids using CRISPR/Cas system proteins (62) 2015364286	(71) Aristocrat Technologies Australia Pty Limited (21) 2022200688 (22) 02.02.2022 (54) GAMING SYSTEM WITH ELIMINATION FEATURE (62) 2019275635	(71) Becton, Dickinson and Company (21) 2022200679 (22) 02.02.2022 (54) Biological fluid collection device and collection module (62) 2019225223
(71) Arc Medical Devices Inc. (21) 2022200569 (22) 28.01.2022 (54) LOW ENDOTOXIN FUCAN COMPOSITIONS, SYSTEMS AND METHODS (62) 2019310360	(71) Audentes Therapeutics, Inc. (21) 2022200678 (22) 02.02.2022 (54) Nucleic acid molecules containing spacers and methods of use thereof (62) 2016338565	(71) Beijing Tusen Zhitu Technology Co., Ltd. (21) 2022200537 (22) 27.01.2022 (54) Training method for multi-object tracking model and multi-object tracking method (31) 202110130055.4 (32) 29.01.21 (33) CN
(71) argenx BVBA; University of Bern (21) 2022200521 (22) 27.01.2022 (54) Use of anti CD70 antibody ARGX-110 to treat acute myeloid leukaemia (62) 2018285731	(71) AXSOME THERAPEUTICS, INC. (21) 2022200590 (22) 29.01.2022 (54) Pharmaceutical compositions comprising meloxicam (62) 2020244610	(71) Beijing Tusen Zhitu Technology Co., Ltd. (21) 2022200630 (22) 01.02.2022 (54) Vehicle control and task processing method and apparatus, computing device and system (31) 202110168861.0 (32) 07.02.21 (33) CN
(71) Aristocrat Technologies, Inc. (21) 2022200512 (22) 27.01.2022 (54) PERSISTENT SYMBOL POSITION ARRAYS WITH ARRAY GROWTH IN BOTH BASE GAME AND FEATURE GAME (31) 17/248,504 (32) 27.01.21 (33) US	(71) B. Braun Medical Inc. (21) 2022200587 (22) 28.01.2022 (54) Compounding device, system, kit, software, and method (62) 2021200544	(71) Beijing Tusen Zhitu Technology Co., Ltd. (21) 2022200661 (22) 02.02.2022 (54) Control device (31) 202120341604.8 (32) 06.02.21 (33) CN
(71) Aristocrat Technologies, Inc. (21) 2022200536 (22) 27.01.2022 (54) ADAPTIVE MOBILE DEVICE GAMING SYSTEM (31) 17/160,343 (32) 27.01.21 (33) US	(71) BAE Systems plc (21) 2022200480 (22) 25.01.2022 (54) Improvements in and relating to displays (62) 2017252480	(71) Berkeley Lights, Inc. (21) 2022200495 (22) 27.01.2022 (54) Methods of producing patient-specific anti-cancer therapeutics and methods of treatment therefor (62) 2017207450
(71) Aristocrat Technologies Australia Pty Limited (21) 2022200556 (22) 28.01.2022 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2019279947	(71) Bambino Prezioso Switzerland AG (21) 2022200460 (22) 25.01.2022 (54) SAFETY SEAT AND BASE THEREOF (31) 202110104241.0 (32) 26.01.21 (33) CN	(71) Berkeley Lights, Inc. (21) 2022200683 (22) 02.02.2022 (54) Microfluidic devices having isolation pens and methods of testing biological micro-objects with same (62) 2019275650
(71) Aristocrat Technologies Australia Pty Limited (21) 2022200558 (22) 28.01.2022 (54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER (62) 2019216607	(71) Bartos, I. (21) 2022200621 (22) 31.01.2022 (54) A Multi-Faceted Arcade Game Device (31) 2021900215 (32) 01.02.21 (33) AU	(71) Berkshire Biomedical Corporation (21) 2022200529 (22) 27.01.2022 (54) Computerized oral prescription administration with refillable medication dispensing devices and associated systems and methods (62) 2019235911
(71) Aristocrat Technologies Australia Pty Limited (21) 2022200674 (22) 02.02.2022	(71) Bartos, I. (21) 2022200622 (22) 31.01.2022 (54) A Multiple Aspect Arcade Game Device (31) 2021900216 (32) 01.02.21 (33) AU	(71) Berry, B. (21) 2022200559 (22) 28.01.2022 (54) Expandable Implant (31) 17/164,982 (32) 02.02.21 (33) US
	(71) Baseline Asset Technologies Pty Ltd (21) 2022200709 (22) 03.02.2022 (54) Measurement of conveyor belt position and condition relative to transfer chutes (31) 2021900251 (32) 04.02.21 (33) AU	
	(71) Becton, Dickinson and Company (21) 2022200519 (22) 27.01.2022 (54) Compliant catheter adapter having self-slitting needle (62) 2020281009	

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(71) Biomatrix, Inc.
(21) 2022200530 (22) 27.01.2022
(54) REDUCTION OF ERYTHROCYTE
SEDIMENTATION RATE
(62) 2016368265

(71) BioNTech AG; Genmab A/S
(21) 2022200571 (22) 28.01.2022
(54) AGONISTIC TNF RECEPTOR BIND-
ING AGENTS
(62) 2016205974

(71) Board of Regents of the University of
Texas System
(21) 2022200689 (22) 02.02.2022
(54) Methods and apparatus for conditioning
cell populations for cell therapies
(62) 2016281662

(71) Böme S.r.l.
(21) 2022200473 (22) 25.01.2022
(54) Thermal protection device for a hydraul-
ic circuit
(31) 102021000001271 (32) 25.01.21 (33) IT

(71) Boston Electrometallurgical Corporation
(21) 2022200687 (22) 02.02.2022
(54) Systems and methods for molten oxide
electrolysis
(62) 2018333012

(71) Broinowski, S.
(21) 2022200524 (22) 27.01.2022
(54) Marine ducted propeller jet propulsion
system
(62) 2019275542, 2019275545

(71) BROLOCK PTY LTD
(21) 2022200698 (22) 03.02.2022
(54) A HINGE AND METHOD OF ATTACH-
MENT
(31) 2021900297 (32) 09.02.21 (33) AU

Brunson, B. see Brunson, P.
(21) 2022200557

(71) Brunson, P.; Brunson, B.
(21) 2022200557 (22) 28.01.2022
(54) ADJUSTABLE GARMENT
(31) 17/162,840 (32) 29.01.21 (33) US

(71) CAMPOLI, N.; CIRCOSTA, M.
(21) 2022200665 (22) 02.02.2022
(54) Lintel cover
(31) 63/224,279 (32) 21.07.21 (33) US

(71) Canon Kabushiki Kaisha
(21) 2022200611 (22) 31.01.2022
(54) Ultrafine bubble generating method, ul-
trafine bubble-containing liquid manu-
facturing apparatus and manufacturing

method, and ultrafine bubble-containing
liquid
(62) 2018323492

(71) Canon Kabushiki Kaisha
(21) 2022200676 (22) 02.02.2022
(54) Electrophotographic image forming ap-
paratus, developing apparatus, and
coupling member
(62) 2020205222

(71) CareFusion 303, Inc.
(21) 2022200461 (22) 25.01.2022
(54) Male luer connector with valve having
fluid path and vent path seals
(62) 2020250200

(71) CATERPILLAR INC.
(21) 2022200532 (22) 27.01.2022
(54) SYSTEM AND METHOD FOR DIA-
GNOSING INTEGRITY OF A CRYO-
GENIC FUEL TANK
(31) 17/173,035 (32) 10.02.21 (33) US

(71) CCTEG Coal Mining Research Institute;
China Coal Research Institute
(21) 2022200669 (22) 02.02.2022
(54) DEVICE AND METHOD FOR MEAS-
URING EXTENSION-RETRACTION
STROKE OF HYDRAULIC CYLINDER
(31) 202111102657.5 (32) 21.09.21 (33) CN

(71) Celularity Inc.
(21) 2022200649 (22) 01.02.2022
(54) Methods of tissue generation
(62) 2019204110

(71) CFPH, LLC
(21) 2022200577 (22) 28.01.2022
(54) Apparatus, article of manufacture and
methods for purchasing arbitrage
(62) 2020200039

CHANG, C.P. see KAO, H.S.
(21) 2022200563

CHANG, C.P. see KAO, H.S.
(21) 2022200564

**China Coal Research Institute see CCTEG
Coal Mining Research Institute**
(21) 2022200669

**Chisengantambu-Winters, C. see Nkisu
Pty. Ltd**
(21) 2022200692

(71) Chr. Hansen A/S
(21) 2022200663 (22) 02.02.2022

(54) Variants of chymosin with improved
milk-clotting properties
(62) 2019203589

CIRCOSTA, M. see CAMPOLI, N.
(21) 2022200665

(71) City of Hope
(21) 2022200502 (22) 27.01.2022
(54) Adeno-associated virus vector variants
for high efficiency genome editing and
methods thereof
(62) 2015320694

(71) City of Hope
(21) 2022200592 (22) 30.01.2022
(54) Cell penetrating antibodies
(62) 2016206475

**Clinical Genomics Pty Ltd see Quest Dia-
gnostics Investments Incorporated**
(21) 2022200667

(71) COLLINS, J.
(21) 2022200504 (22) 27.01.2022
(54) IMPROVED REEL
(31) 772859 (32) 11.02.21 (33) NZ

(71) Commercialisation Express Pty Ltd
(21) 2022200593 (22) 30.01.2022
(54) Blockout Blind System
(62) 2021290426

(71) Connected Group Australia Pty Ltd
(21) 2022200469 (22) 25.01.2022
(54) Improvements in Switches
(62) 2020202073

(71) CORDIS CORPORATION
(21) 2022200629 (22) 01.02.2022
(54) Method and device for sheathless
transradial catheterization
(62) 2019283880

(71) Corteva Agriscience LLC
(21) 2022200660 (22) 02.02.2022
(54) Herbicidal compositions contain-
ing 4-amino-3-chloro-6-(4-chloro-2-
fluoro-3-methoxyphenyl) pyrid-
ine-2-carboxylic acid or a derivative
thereof and a cell membrane disruptor
herbicide or a derivative thereof
(62) 2019275636

(71) Corteva Agriscience LLC
(21) 2022200684 (22) 02.02.2022
(54) Herbicidal compositions containing 4-
amino-3-chloro-6-(4-chloro-2-fluoro-3-
methoxyphenyl)pyridine-2-carboxylic

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- acid, florasulam and pyroxsulam or derivatives thereof
(62) 2019272035
-
- (71) CROWN EQUIPMENT CORPORATION
(21) 2022200582 (22) 28.01.2022
(54) Processing device having a graphical user interface for industrial vehicle
(62) 2016296471
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- (71) Dalian Rongkepower Co., Ltd
(21) 2022200525 (22) 27.01.2022
(54) Electrode structure of flow battery, flow battery stack, and sealing structure for flow battery stack
(62) 2017358245
-
- (71) Deere & Company
(21) 2022200697 (22) 03.02.2022
(54) System and method for terrain based control of self-propelled work vehicles
(31) 17/193,013 (32) 05.03.21 (33) US
-
- (71) Delta T, LLC
(21) 2022200507 (22) 27.01.2022
(54) INTEGRATED THERMAL COMFORT CONTROL SYSTEM UTILIZING CIRCULATING FANS
(62) 2019272036
-
- (71) DSCG Solutions, Inc.
(21) 2022200680 (22) 02.02.2022
(54) ESTIMATION OF MOTION IN SIX DEGREES OF FREEDOM (6DOF) USING LIDAR
(62) 2016355197
-
- (71) DuAx Innovations Pty Ltd
(21) 2022200648 (22) 01.02.2022
(54) Multi-stage boom mounted cleaning means
-
- (71) Eazy Azz Pty Ltd
(21) 2022200634 (22) 01.02.2022
(54) OYSTER TRAY
(62) 2016201006
-
- (71) Elekta, Inc.
(21) 2022200517 (22) 27.01.2022
(54) IMAGE SYNTHESIS USING ADVERSARIAL NETWORKS
(62) 2019253572
-
- (71) Enceres Asia PTE LTD
(21) 2022200694 (22) 02.02.2022
(54) A SYSTEM FOR GENERATING ELECTRICITY
(31) 2021900317 (32) 10.02.21 (33) AU
-
- (71) EndoChoice, Inc.
(21) 2022200490 (22) 27.01.2022
(54) Disposable air/water and suction valves for an endoscope
(62) 2016361331
-
- (71) EOTECH, LLC
(21) 2022200400 (22) 21.01.2022
(54) Image intensifier with indexed compliant anode assembly
(62) 2016296402
-
- (71) Ercole Biotech, Inc.; Santaris Pharma A/S; The University of North Carolina at Chapel Hill
(21) 2022200560 (22) 28.01.2022
(54) SOLUBLE TNF RECEPTORS AND THEIR USE IN TREATMENT OF DISEASE
(62) 2020213269
-
- ETH Zürich see Universität Bern
(21) 2022200542
-
- (71) F. & J. Attard & Sons Pty. Limited
(21) 2022200472 (22) 25.01.2022
(54) TRUCK CURTAIN AND CURTAIN SYSTEM
(62) 2019229425
-
- (71) Fisher & Paykel Healthcare Limited
(21) 2022200565 (22) 28.01.2022
(54) LID CONSTRUCTION FOR BREATHING APPARATUS
(62) 2020201978
-
- (71) Fisher & Paykel Healthcare Limited
(21) 2022200662 (22) 02.02.2022
(54) APPARATUS FOR SUPPLYING GASES TO A PATIENT
(62) 2019253779
-
- (71) Fleet Space Technologies Pty Ltd
(21) 2022200496 (22) 27.01.2022
(54) Remote LPWAN gateway with backhaul over a high-latency communication system
(62) 2021258090
-
- (71) FLEXXON PTE LTD
(21) 2022200588 (22) 28.01.2022
(54) Module and method for authenticating data transfer between a storage device and a host device
(31) 10202105796S (32) 01.06.21 (33) SG
-
- (71) FOX FACTORY, INC.
(21) 2022200636 (22) 01.02.2022
(54) THREE-PORT ADJUSTER
(31) 63/144,407 (32) 01.02.21 (33) US
17/588,890 31.01.22 US
-
- (71) Genesis Attachments, LLC
(21) 2022200610 (22) 31.01.2022
(54) Demolition shear and demolition shear piercing tip insert and nose configuration
(62) 2020200201
-
- Genmab A/S see BioNTech AG
(21) 2022200571
-
- (71) Gen-Probe Incorporated
(21) 2022200573 (22) 28.01.2022
(54) Analytical Systems, Methods, and Program for Performing Nucleic Acid Amplification Assays
(62) 2018300000
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- (71) Globeride, Inc.
(21) 2022200650 (22) 01.02.2022
(54) FISHING SPINNING REEL
(31) 2021-020494 (32) 12.02.21 (33) JP
-
- (71) Google LLC
(21) 2022200600 (22) 31.01.2022
(54) SUPERPIXEL METHODS FOR CONVOLUTIONAL NEURAL NETWORKS
(62) 2020220126
-
- (71) Google LLC
(21) 2022200656 (22) 01.02.2022
(54) CROSS-DEVICE HANDOFFS
(62) 2020273370
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- (71) Gries, G.
(21) 2022200668 (22) 02.02.2022
(54) ATTRACTANTS FOR RODENTS
(62) 2017269610
-
- (71) Guangzhou Huazhen Pharmaceutical Co., Ltd
(21) 2022200653 (22) 01.02.2022
(54) Viral vector for treating autoimmune disease and diabetes and construction method and application thereof
(62) 2018241658
-
- (71) Guardhat, Inc.
(21) 2022200654 (22) 01.02.2022
(54) Condition Responsive Indication Assembly and Method
(62) 2020200416
-
- (71) HAO, D.
(21) 2022200488 (22) 27.01.2022
(54) AXIALLY PRESSURIZING TOOTH-SHAPED ANTI-DROP SCREW WITH STRONG TENSION
(31) 202110190688.4 (32) 19.02.21 (33) CN
-
- (71) Hawthorne Holdings Pty Ltd
(21) 2022200639 (22) 01.02.2022

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(54) PIPE FITTING (62) 2020201735	(54) Laser optics assembly of flow cytometer (62) 2019242902	(54) Smart Ball, Locator System and Method Therefor (62) 2017309823
(71) Hazel Technologies, Inc. (21) 2022200695 (22) 02.02.2022 (54) COMPOSITIONS FOR CONTROLLED RELEASE OF ACTIVE INGREDIENTS AND METHODS OF MAKING SAME (62) 2017221486	(71) Illinois Tool Works Inc. (21) 2022200693 (22) 02.02.2022 (54) Masonry anchor of the expansion type (62) 2017201013	JINKO SOLAR CO., LTD. see ZHEJIANG JINKO SOLAR CO., LTD. (21) 2022200624
(71) Heraeus Electro-Nite International N.V. (21) 2022200454 (22) 24.01.2022 (54) Immersion device for temperature measurement and method for position detection (31) 21154561.1 (32) 01.02.21 (33) EP	(71) Illumina, Inc. (21) 2022200446 (22) 24.01.2022 (54) DNA Sequencing Using Hydrogel Beads (62) 2019220559	(71) Joy Global Underground Mining LLC (21) 2022200549 (22) 28.01.2022 (54) CHAIN CONVEYOR AND LINK FOR SAME (31) 63/142,989 (32) 28.01.21 (33) US 63/159,652 11.03.21 US
(71) Hitachi Industrial Products, Ltd. (21) 2022200597 (22) 31.01.2022 (54) Maintenance device and maintenance method for rotary machine (31) 2021-042140 (32) 16.03.21 (33) JP	(71) Illumina, Inc. (21) 2022200664 (22) 02.02.2022 (54) Nucleic acid sequence analysis from single cells (62) 2020201685	(71) Joy Global Underground Mining LLC (21) 2022200568 (22) 28.01.2022 (54) CHAIN CONVEYOR AND LINK FOR SAME (31) 63/142,989 (32) 28.01.21 (33) US 63/159,652 11.03.21 US
(71) HUANG, P. (21) 2022200626 (22) 01.02.2022 (54) Replaceable Container Protective Cover (31) 17/165,911 (32) 02.02.21 (33) US	(71) Institute for Musculoskeletal Science and Education, LTD. (21) 2022200666 (22) 02.02.2022 (54) Implant with a diagonal insertion axis (62) 2019214987	(71) Juno Therapeutics GmbH (21) 2022200527 (22) 27.01.2022 (54) Methods, kits and apparatus for expanding a population of cells (62) 2015248786
(71) HUANG, P. (21) 2022200627 (22) 01.02.2022 (54) Replaceable Container Topper (31) 17/181,224 (32) 22.02.21 (33) US	(71) Institute of Geology and Geophysics, Chinese Academy of Sciences (21) 2022200548 (22) 28.01.2022 (54) CO2 STORAGE STATE NETWORKING MONITORING DEVICE, SYSTEM AND METHOD WITH MULTI-INFORMATION FUSION (31) 202111527288.4 (32) 15.12.21 (33) CN	(71) JUUL Labs, Inc. (21) 2022200491 (22) 27.01.2022 (54) Control of an electronic vaporizer (62) 2017268810
(71) Huawei Technologies Co., Ltd. (21) 2022200464 (22) 25.01.2022 (54) METHOD FOR REDUCING POWER CONSUMPTION OF TERMINAL, AND TERMINAL (62) 2017435232	Intellia Therapeutics, Inc. see Novartis AG (21) 2022200457	(71) K. Hartwall Oy Ab (21) 2022200628 (22) 01.02.2022 (54) Container
(71) Huawei Technologies Co., Ltd. (21) 2022200580 (22) 28.01.2022 (54) Photographing mobile terminal (62) 2018415738	(71) Intradin (Huzhou) Precision Technology Co., Ltd. (21) 2022200671 (22) 02.02.2022 (54) SLOW RETRACTION MECHANISM, LOCKING-TYPE SLOW RETRACTION DEVICE AND WINDING DEVICE (31) CN202110831893.4(32) 22.07.21 (33) CN	(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI (21) 2022200632 (22) 01.02.2022 (54) Apparatus that estimates amount of condensed water (31) 2021-017230 (32) 05.02.21 (33) JP
(71) Husqvarna AB (21) 2022200526 (22) 27.01.2022 (54) A drill unit with a motor unit and a gear unit (31) 2150163-0 (32) 15.02.21 (33) SE	(71) Janssen Pharmaceutica NV (21) 2022200478 (22) 25.01.2022 (54) Inhibitors of KEAP1-Nrf2 protein-protein interaction (62) 2019326368	(71) KAO, H.S.; CHANG, C.P. (21) 2022200563 (22) 28.01.2022 (54) ENDOSCOPE ASSEMBLY AND ENDOSCOPE SYSTEM HAVING THE SAME (31) 110136834 (32) 04.10.21 (33) TW 110201346 03.02.21 TW
(71) Hydrogen Partners Pty Ltd (21) 2022200539 (22) 27.01.2022 (54) System and Method for Providing Additives to Internal Combustion Engines (31) 2021900178 (32) 27.01.21 (33) AU	(71) Jets Innovations Pty Ltd (21) 2022200596 (22) 31.01.2022 (54) A strainer and an associated pumping method (62) 2016236826	(71) KAO, H.S.; CHANG, C.P. (21) 2022200564 (22) 28.01.2022 (54) ENDOSCOPE ASSEMBLY HAVING A SURGICAL INSTRUMENT AND ENDOSCOPE SYSTEM HAVING THE SAME (31) 110136442 (32) 30.09.21 (33) TW 110201347 03.02.21 TW
(71) IDEXX Laboratories Inc. (21) 2022200534 (22) 27.01.2022	(71) Jetson I.P. Pty Ltd (21) 2022200451 (22) 24.01.2022	

Complete Applications Filed - Name Index cont'd

(71) K Factor Consulting Pty Ltd
(21) 2022200609 (22) 31.01.2022
(54) IMPROVED TRASHER ARRANGEMENT AND PARALLELOGRAM MOUNTING SYSTEM
(62) 2019280256

(71) King's College London; Vitrolabs Inc
(21) 2022200445 (22) 24.01.2022
(54) Engineered skin equivalent, method of manufacture thereof and products derived therefrom
(62) 2017252443

(71) Kite Pharma, Inc.
(21) 2022200647 (22) 01.02.2022
(54) Methods of making and using embryonic mesenchymal progenitor cells
(62) 2018272017

(71) Kouris, P.S.
(21) 2022200645 (22) 01.02.2022
(54) AN ASSEMBLY FOR GENERATING ELECTRICITY
(62) 2020203740

(71) Kyndi, Inc.
(21) 2022200462 (22) 25.01.2022
(54) COGNITIVE MEMORY GRAPH INDEXING, STORAGE AND RETRIEVAL
(62) 2019271872

(71) Kyngdon, V.
(21) 2022200510 (22) 27.01.2022
(54) Absorbency Layer and Privacy Layer covering cleavage for Nursing Bra Top. Selling for the first time to US and Australia in FEB 2022. Designed by sole proprietor Victoria Kyngdon of COTTON WE LOVE (trademark no:- 2093032).

(71) Lauren Sciences LLC
(21) 2022200494 (22) 27.01.2022
(54) BOLAAMPHIPHILIC COMPOUNDS, COMPOSITIONS AND USES THEREOF
(62) 2020203496

(71) LED TECHNOLOGIES INC.
(21) 2022200533 (22) 27.01.2022
(54) Skin therapy device
(31) 17/465,910 (32) 03.09.21 (33) US

(71) LG ELECTRONICS INC.
(21) 2022200484 (22) 26.01.2022
(54) Refrigerator and method of controlling the same
(62) 2018286352

(71) LGHorizon, LLC
(21) 2022200402 (22) 21.01.2022

(54) HOME EMERGENCY GUIDANCE AND ADVISEMENT SYSTEM
(62) 2020212041

(71) Liveperson, Inc.
(21) 2022200637 (22) 01.02.2022
(54) Dynamic user interface customization
(62) 2020233777

(71) Looper Strap Weights Pty Ltd
(21) 2022200699 (22) 03.02.2022
(54) Carrier for objects
(31) 2021900235 (32) 03.02.21 (33) AU

(71) M. Technique Co., Ltd.
(21) 2022200574 (22) 28.01.2022
(54) Oxide particles with controlled color characteristics, and coating Composition or film-like composition containing said oxide particles
(62) 2017273975

(71) Magic Leap, Inc.
(21) 2022200553 (22) 28.01.2022
(54) Virtual and augmented reality systems and methods
(62) 2017228307

(71) Magic Leap, Inc.
(21) 2022200631 (22) 01.02.2022
(54) Projector with scanning array light engine
(62) 2017367640

(71) Mallinckrodt Hospital Products IP Limited
(21) 2022200646 (22) 01.02.2022
(54) Cannula For Minimizing Dilution of Dosing during Nitric Oxide Delivery
(62) 2020200087

(71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2022200535 (22) 27.01.2022
(54) Method and system for blockchain variant using digital signatures
(62) 2020201652

(71) Max-Planck-Gesellschaft zur Forderung der Wissenschaften eV
(21) 2022200704 (22) 03.02.2022
(54) Peptide purification using mixed-phase solid phase extraction material
(62) 2016290650

(71) McLaughlin Gormley King Company
(21) 2022200613 (22) 31.01.2022
(54) Mixtures of sabadilla alkaloids and diamides and uses thereof
(62) 2017368049

(71) Medos International Sarl
(21) 2022200501 (22) 27.01.2022
(54) Tissue augmentation scaffolds for use with soft tissue fixation repair systems and methods
(62) 2017213769

(71) Melaleuca, Inc.
(21) 2022200550 (22) 28.01.2022
(54) Multi-supplement compositions
(62) 2016204819

(71) Mesoblast International Sarl
(21) 2022200640 (22) 01.02.2022
(54) Improved stem cell composition
(62) 2020202214

(71) MiMedx Group, Inc.
(21) 2022200614 (22) 31.01.2022
(54) Micronized placental tissue compositions and methods of making and using the same
(62) 2019272042

(71) Miraki Innovation Think Tank, LLC
(21) 2022200606 (22) 31.01.2022
(54) In-vivo robotic imaging, sensing and deployment devices and methods for medical scaffolds
(62) 2019346458

(71) Monsanto Technology LLC
(21) 2022200638 (22) 01.02.2022
(54) Compositions and methods for altering flowering and plant architecture to improve yield potential
(62) 2016252145

(71) MUANCHART, M.
(21) 2022200651 (22) 01.02.2022
(54) VERTICAL PLANT CULTIVATION CLOSED SYSTEM
(62) 2017286001

(71) Nanjing Chervon Industry Co., Ltd.
(21) 2022200468 (22) 25.01.2022
(54) BATTERY PACK
(31) 202110105015.4 (32) 26.01.21 (33) CN

(71) Nanjing University
(21) 2022200591 (22) 29.01.2022
(54) COLLABORATIVE OPTIMIZATION CONTROL METHOD OF ORGANIC NITROGEN AND INORGANIC NITROGEN IN DENITRIFICATION PROCESS
(31) 202111652401.1 (32) 30.12.21 (33) CN

(71) NAVICO HOLDINGS AS
(21) 2022200706 (22) 03.02.2022

Complete Applications Filed - Name Index cont'd

(54) MARINE CHART AND SONAR IMAGE PRESENTATION SYSTEMS AND METHODS
(31) 17/174,415 (32) 12.02.21 (33) US

(71) Netflix, Inc.
(21) 2022200543 (22) 28.01.2022
(54) Packet loss tolerant transmission control protocol congestion control
(62) 2017385021

(71) Nevro Corp.
(21) 2022200443 (22) 24.01.2022
(54) SELECTIVE HIGH FREQUENCY SPINAL CORD MODULATION FOR INHIBITING PAIN WITH REDUCED SIDE EFFECTS, AND ASSOCIATED SYSTEMS AND METHODS
(62) 2020200432

(71) Nkisu Pty. Ltd; Chisengantambu-Winters, C.
(21) 2022200692 (22) 02.02.2022
(54) Healthy Herbal-Style Tea to Avert Colds, 'Flu and Sore Throats and Promote Wellbeing

(71) NOMURA RESEARCH INSTITUTE, LTD.
(21) 2022200700 (22) 03.02.2022
(54) Airline-ticket sales system
(62) 2020200365

(71) Norwood Industries Inc.
(21) 2022200442 (22) 24.01.2022
(54) TACKING LAMINATED RAIL WITH INSET TRACK GUIDE
(31) 3109307 (32) 18.02.21 (33) CA

(71) Novartis AG; Intellia Therapeutics, Inc.
(21) 2022200457 (22) 25.01.2022
(54) Compositions and methods for the treatment of hemoglobinopathies

(71) Novartis AG
(21) 2022200528 (22) 27.01.2022
(54) Antibody-cytokine engrafted proteins and methods of use for immune related disorders
(62) 2018274215

(71) Novartis AG; University Court of the University of Glasgow
(21) 2022200690 (22) 02.02.2022
(54) Method of treating tendinopathy using interleukin-17 (IL-17) antagonists
(62) 2018361975

(71) Novel Microdevices, Inc.
(21) 2022200541 (22) 27.01.2022
(54) SAMPLE PROCESSING DEVICE COMPRISING MAGNETIC AND

MECHANICAL ACTUATING ELEMENTS USING LINEAR OR ROTATIONAL MOTION AND METHODS OF USE THEREOF
(62) 2016297922

(71) Numeracle, Inc.
(21) 2022200455 (22) 24.01.2022
(54) VALIDATING TELEPHONE CALLS BY VERIFYING ENTITY IDENTITIES USING BLOCKCHAINS
(62) 2020241597

(71) Oil Lift Technology Inc.
(21) 2022200437 (22) 24.01.2022
(54) Rod lock out clamp
(31) 63/172,983 (32) 09.04.21 (33) US

(71) Oncoceutics, Inc.
(21) 2022200583 (22) 28.01.2022
(54) G protein-coupled receptor (GPCR) modulation by imipridones
(62) 2017211423

(71) Opex Corporation
(21) 2022200599 (22) 31.01.2022
(54) Material handling apparatus and method for sorting items using a dynamically configurable sorting array
(62) 2017260456

(71) Panduit Corp.
(21) 2022200644 (22) 01.02.2022
(54) Secure remotely controlled system, device, and method
(31) 17/585,639 (32) 27.01.22 (33) US
63/150,802 18.02.21 US

(71) Plush Dust Pty Ltd
(21) 2022200705 (22) 03.02.2022
(54) Securing Device
(31) 2021900338 (32) 11.02.21 (33) AU

(71) PME IP PTY LTD
(21) 2022200601 (22) 31.01.2022
(54) APPARATUS AND METHOD FOR VISUALIZING DIGITAL BREAST TOMOSYNTHESIS AND ANONYMIZED DISPLAY DATA EXPORT
(62) 2016299367

(71) PolyJoule, Inc.
(21) 2022200458 (22) 25.01.2022
(54) DEVICES AND METHODS INCLUDING POLYACETYLENES
(62) 2019268146

(71) Prysmian S.p.A.
(21) 2022200681 (22) 02.02.2022
(54) Fiber ribbon separation tool
(31) 17/173,906 (32) 11.02.21 (33) US

(71) Psomagen, Inc.
(21) 2022200575 (22) 28.01.2022
(54) Method and system for microbiome-derived diagnostics and therapeutics for endocrine system conditions
(62) 2016250159

(71) PT Indopoly Swakarsa Industry Tbk
(21) 2022200595 (22) 31.01.2022
(54) Ultra High Gas Barrier Metallized Biaxially Oriented Polypropylene Film
(31) P00202102244 (32) 26.03.21 (33) ID

(71) Quest Diagnostics Investments Incorporated; Clinical Genomics Pty Ltd
(21) 2022200667 (22) 02.02.2022
(54) METHYLATED MARKERS FOR COLORECTAL CANCER
(62) 2015271697

(71) Qurasense, Inc.
(21) 2022200585 (22) 28.01.2022
(54) Collection device for diagnostics of vaginal discharge
(62) 2017232788

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022200475 (22) 25.01.2022
(54) STABLE PROTEIN COMPOSITIONS
(62) 2016340072

(71) RENMATIX, INC.
(21) 2022200598 (22) 31.01.2022
(54) CELLULOSE-CONTAINING COMPOSITIONS AND METHODS OF MAKING SAME
(62) 2020203610

(71) RES, G.
(21) 2022200487 (22) 26.01.2022
(54) AN ALTERNATOR DEVICE WITH VARIABLE POWER SETTINGS
(31) 2021900187 (32) 28.01.21 (33) AU

(71) Ricoh Company, Ltd.
(21) 2022200538 (22) 27.01.2022
(54) Powder Container, Powder Supply Device and Image Forming Apparatus
(62) 2020227100

RIKEN see SUMITOMO CHEMICAL COMPANY, LIMITED
(21) 2022200554

(71) RMH Tech LLC
(21) 2022200604 (22) 31.01.2022
(54) RAIL ASSEMBLY WITH INVERTIBLE SIDE-MOUNT ADAPTER FOR DIRECT AND INDIRECT MOUNTING APPLICATIONS
(62) 2018348090

Complete Applications Filed - Name Index cont'd

(71) Road Widener LLC
(21) 2022200465 (22) 25.01.2022
(54) Aggregate Spreading Device with Spreader System
(62) 2020200567

(71) Rovi Guides, Inc.
(21) 2022200691 (22) 02.02.2022
(54) Systems and methods for automatic formatting of images for media assets based on user profile
(62) 2016277553

(71) Samson Clinical Pty Ltd
(21) 2022200479 (22) 25.01.2022
(54) Treatment of autoimmune disease
(62) 2019201399

Sanchez, E. see Schmelzer, R.
(21) 2022200576

(71) Sandoz AG
(21) 2022200513 (22) 27.01.2022
(54) Crystalline forms of cabotegravir sodium
(62) 2018221379

(71) Sanofi
(21) 2022200467 (22) 25.01.2022
(54) Anti-CD3 antibodies, anti-CD123 antibodies and bispecific antibodies specifically binding to CD3 and/or CD123
(62) 2016210068

Santaris Pharma A/S see Ercole Biotech, Inc.
(21) 2022200560

(71) SC Asset Corporation
(21) 2022200578 (22) 28.01.2022
(54) Collet baffle system and method for fracking a hydrocarbon formation
(62) 2016413286

SCG Chemicals Co., Ltd. see Thai Polyethylene Co., Ltd.
(21) 2022200608

(71) Schaeffgen, M.
(21) 2022200655 (22) 01.02.2022
(54) Cognitive training utilizing interaction simulations targeting stimulation of key cognitive functions
(62) 2016238289

(71) Schmelzer, R.; Sanchez, E.
(21) 2022200576 (22) 28.01.2022
(54) Data gathering, analysis, scoring, and recommendation system for commuting
(62) 2019230119

(71) SCOTT, I.; URRUTIA CONUS, F.
(21) 2022200702 (22) 03.02.2022
(54) Pole support
(31) 2021900236 (32) 03.02.21 (33) AU

(71) Semcom Visual Communication Pty Ltd
(21) 2022200675 (22) 02.02.2022
(54) STACKABLE RETAIL DISPLAY UNIT
(31) 2021900303 (32) 09.02.21 (33) AU

(71) Sentinel Roof Mounted Systems Pty Ltd
(21) 2022200438 (22) 24.01.2022
(54) Accessories for a roof rack storage unit
(31) 2021900185 (32) 28.01.21 (33) AU

(71) SHANDONG UNIVERSITY
(21) 2022200439 (22) 24.01.2022
(54) MULTI-MODAL SPEECH SEPARATION METHOD AND SYSTEM
(31) 2021102717038 (32) 12.03.21 (33) CN

(71) Sirius-beta Pty Ltd
(21) 2022200489 (22) 27.01.2022
(54) A System and Method for Embedding Abstractions across Multiple Reasoning Systems and Ensuring Closure in Reasoning
(31) 2021900359 (32) 13.02.21 (33) AU

(71) SKARRATT, K.
(21) 2022200652 (22) 01.02.2022
(54) Phonology teaching arrangement and methodology
(31) 2021900861 (32) 23.03.21 (33) AU

(71) SKINPROTECT CORPORATION SDN BHD
(21) 2022200707 (22) 03.02.2022
(54) Detectable Articles
(62) 2019275661

(71) SmileDirectClub LLC
(21) 2022200522 (22) 27.01.2022
(54) Arrangements for intraoral scanning
(62) 2018420074

(71) Snap-on Incorporated
(21) 2022200456 (22) 25.01.2022
(54) DUAL PAWL RATCHET MECHANISM
(31) 17/165,089 (32) 02.02.21 (33) US

(71) Snap-on Incorporated
(21) 2022200506 (22) 27.01.2022
(54) Hub for ratchet gears
(62) 2020202977

(71) SOLACLAD PTY LTD
(21) 2022200670 (22) 02.02.2022

(54) Solaclad is next generation integrated solar building industry products – based on assessment of existing industry partner products, manufacturing processes, new technologies, cost effectiveness and market acceptance.
(31) 2020904619 (32) 11.12.20 (33) AU

(71) Soroco Private Limited
(21) 2022200711 (22) 03.02.2022
(54) SYSTEMS AND METHODS FOR DISCOVERING AUTOMATABLE TASKS
(62) 2017347847

(71) source Pty Ltd
(21) 2022200659 (22) 02.02.2022
(54) Mobile content delivery system with recommendation-based pre-fetching
(62) 2020203122

(71) Steerlife India Private Limited
(21) 2022200561 (22) 28.01.2022
(54) A Process For Preparing Chemically Modified Bicarbonate Salt Particles
(62) 2019402013

(71) StorEnergy Holdings Ltd
(21) 2022200625 (22) 01.02.2022
(54) Solar concentrator, solar receiver and thermal storage
(62) 2017347404

(71) Stryker Corporation
(21) 2022200551 (22) 28.01.2022
(54) Surgical instrument with telescoping nose mechanism
(62) 2016365200

(71) SUMITOMO CHEMICAL COMPANY, LIMITED; RIKEN
(21) 2022200554 (22) 28.01.2022
(54) Method for producing adenohypophysis or precursor tissue thereof
(62) 2015293077

(71) Suntory Holdings Limited
(21) 2022200555 (22) 28.01.2022
(54) Preform coating device and preform coating method
(62) 2020202205

(71) Syqe Medical Ltd.
(21) 2022200540 (22) 27.01.2022
(54) Personal Vaporizing Device
(62) 2017208165

(71) TAG AND TRACE PTY LTD
(21) 2022200618 (22) 31.01.2022
(54) Contact Tracing and Status Determination with Near Field Communications
(62) 2020294271

Complete Applications Filed - Name Index cont'd

(71) Takeda Pharmaceutical Company Limited
 (21) 2022200466 (22) 25.01.2022
 (54) Anti-Fli-1 antibodies for treating duchenne muscular dystrophy
 (62) 2016246722

(71) Tampere University Foundation sr
 (21) 2022200547 (22) 28.01.2022
 (54) Method for identifying targets for precision cancer therapy

(71) Tchumtcha Wembe, P.
 (21) 2022200623 (22) 31.01.2022
 (54) PRECAST WALL PANEL ARRANGEMENT
 (31) 201706774 (32) 14.07.16 (33) ZA

(71) Techtronic Cordless GP
 (21) 2022200453 (22) 24.01.2022
 (54) Dual function power tool
 (31) 63/145,272 (32) 03.02.21 (33) US

(71) Techtronic Cordless GP
 (21) 2022200620 (22) 31.01.2022
 (54) Blower
 (31) 202110162588.0 (32) 05.02.21 (33) CN

(71) Tesaro, Inc.
 (21) 2022200520 (22) 27.01.2022
 (54) Niraparib formulations
 (62) 2018341479

(71) Thai Polyethylene Co., Ltd.; SCG Chemicals Co., Ltd.
 (21) 2022200608 (22) 31.01.2022
 (54) Multimodal polyethylene pipe
 (62) 2017324412

(71) The Boeing Company
 (21) 2022200508 (22) 27.01.2022
 (54) Computing device and method for facilitating modification of the route of an autonomous surface vehicle
 (31) 63/150,145 (32) 17.02.21 (33) US

(71) The Eye Hospital of Wenzhou Medical University
 (21) 2022200615 (22) 31.01.2022
 (54) TREATMENT METHOD FOR COMPLETE DISLOCATION OF CRYSTALLINE LENS INTO VITREOUS CAVITY

(71) The General Hospital Corporation
 (21) 2022200572 (22) 28.01.2022
 (54) Methods for treating cancer by enhancing intratumoral immune response
 (62) 2016349359

(71) The NOCO Company
 (21) 2022200448 (22) 24.01.2022

(54) Rechargeable battery jump starting device with battery detection system
 (62) 2018337954

(71) The NOCO Company
 (21) 2022200449 (22) 24.01.2022
 (54) Rechargeable battery jump starting device with depleted or discharged battery pre-conditioning system
 (62) 2018338196

(71) The NOCO Company
 (21) 2022200459 (22) 25.01.2022
 (54) Rechargeable battery jump starting device with leapfrog charging system
 (62) 2018336821

(71) The NOCO Company
 (21) 2022200612 (22) 31.01.2022
 (54) Portable vehicle battery jump start apparatus with safety protection
 (62) 2021258059

(71) The Regents of the University of California
 (21) 2022200492 (22) 27.01.2022
 (54) METHODS OF INDUCING ANESTHESIA
 (62) 2019275518

(71) The Trustees of the University of Pennsylvania
 (21) 2022200673 (22) 02.02.2022
 (54) Compositions and methods for degradation of misfolded proteins
 (62) 2016271635

The University of North Carolina at Chapel Hill see Ercole Biotech, Inc.
 (21) 2022200560

(71) Toshiba Energy Systems & Solutions Corporation
 (21) 2022200602 (22) 31.01.2022
 (54) Protective-layer-coated-interconnector, cell stack including this protective-layer-coated-interconnector, and fuel cell including the same
 (31) 2021-016064 (32) 03.02.21 (33) JP

(71) TrackTech Solutions Corp.
 (21) 2022200503 (22) 27.01.2022
 (54) Product diversion management
 (62) 2016230822

(71) TRACTO-TECHNIK GmbH & Co. KG
 (21) 2022200603 (22) 31.01.2022
 (54) SYSTEM COMPRISING A GROUND DRILLING DEVICE, METHOD OF CONTROLLING AN OPERATION OF A GROUND DRILLING DEVICE

AND USE OF A GROUND DRILLING DEVICE
 (62) 2020201045

(71) True Manufacturing Company, Inc.
 (21) 2022200607 (22) 31.01.2022
 (54) Systems, methods, and appliances that enable regional control of refrigeration appliances
 (31) 63/144,665 (32) 02.02.21 (33) US

(71) True Manufacturing Company, Inc.
 (21) 2022200685 (22) 02.02.2022
 (54) Systems and methods for managing leased appliances
 (31) 63/144,781 (32) 02.02.21 (33) US

(71) TuSimple, Inc.
 (21) 2022200562 (22) 28.01.2022
 (54) Malicious event detection for autonomous vehicles
 (31) 17/165,396 (32) 02.02.21 (33) US

(71) Unifrax I LLC
 (21) 2022200444 (22) 24.01.2022
 (54) Fire Protective Compositions And Associated Methods
 (62) 2019269665

(71) Universität Bern; ETH Zürich
 (21) 2022200542 (22) 28.01.2022
 (54) INOSITOL DERIVATIVES FOR USE IN PATHOLOGICAL CRYSTALLIZATION
 (62) 2016368547

University Court of the University of Glasgow see Novartis AG
 (21) 2022200690

University of Bern see argenx BVBA
 (21) 2022200521

(71) University of Ottawa
 (21) 2022200696 (22) 02.02.2022
 (54) Decellularised cell wall structures from plants and fungus and use thereof as scaffold materials
 (62) 2017218476

(71) University of Washington; Adverum Biotechnologies, Inc.
 (21) 2022200708 (22) 03.02.2022
 (54) Compositions and methods for enhanced gene expression in cone cells
 (62) 2020200948

URRUTIA CONUS, F. see SCOTT, I.
 (21) 2022200702

Complete Applications Filed - Name Index cont'd

(71) Viavi Solutions Inc.
 (21) 2022200605 (22) 31.01.2022
 (54) Monitoring, Analyzing And Generating
 Radio Frequency (RF) Environments
 Utilizing Distributed Devices
 (31) 63/143,475 (32) 29.01.21 (33) US

(71) Vidi Pty Ltd
 (21) 2022200703 (22) 03.02.2022
 (54) AN OPTICAL MEASURING AND
 SCANNING SYSTEM AND METHODS
 OF USE
 (62) 2017274570

(71) View, Inc.
 (21) 2022200523 (22) 27.01.2022
 (54) Control method for tintable windows
 (62) 2020202135

(71) VISTA OUTDOOR OPERATIONS LLC
 (21) 2022200518 (22) 27.01.2022
 (54) Multifaceted Shot
 (31) 17/162,848 (32) 29.01.21 (33) US

(71) Visterra, Inc.
 (21) 2022200567 (22) 28.01.2022
 (54) Antibody molecule-drug conjugates that
 specifically bind to lipopolysaccharide
 and uses thereof
 (62) 2016353073

Vitrolabs Inc see King's College London
 (21) 2022200445

(71) Viveve, Inc.
 (21) 2022200581 (22) 28.01.2022
 (54) Therapeutic methods for treating tissue
 (31) 63/143,698 (32) 29.01.21 (33) US

(71) Voice.Vote SPC
 (21) 2022200566 (22) 28.01.2022
 (54) METHOD AND APPARATUS FOR OB-
 TAINING RESPONSES FROM USERS
 VIA COMMUNICATION SYSTEM
 (62) 2018405227

(71) W. L. Gore & Associates, Inc.
 (21) 2022200486 (22) 26.01.2022
 (54) Multi-frame prosthetic valve apparatus
 and methods
 (62) 2019257469

(71) WBV Weisenburger Bau+Verwaltung
 GmbH
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 (54) Surfboard with replaceable battery
 (62) 2018390889

(71) WiseTech Global Limited
 (21) 2022200545 (22) 28.01.2022

(54) Vessel tracking
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 (54) Battery with liquid temperature con-
 trolling system
 (62) 2019397517

(71) Wix.com Ltd.
 (21) 2022200633 (22) 01.02.2022
 (54) A system and method for dialog cus-
 tomization
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(71) WONDERLAND SWITZERLAND AG
 (21) 2022200447 (22) 24.01.2022
 (54) Easy assembling and disassembling
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 (54) A Telescopic Edge Protection Post
 (31) 21160826.0 (32) 04.03.21 (33) EP

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 (21) 2022200463 (22) 25.01.2022
 (54) Method and device for acquiring motion
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 (21) 2022200579 (22) 28.01.2022
 (54) Method for Preparing Black/Milkless
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(71) Yu, C.
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 (54) A Foldable Three Layers Chair Mat

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 (54) METHOD FOR RECOVERING VALU-
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 (31) 202111070243 (32) 13.09.21 (33) CN

(71) Zhang, Z.
 (21) 2022200485 (22) 26.01.2022
 (54) FOLDING LIGHTWEIGHT SOLAR
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 (21) 2022200624 (22) 01.02.2022

(54) SOLAR CELL AND PHOTOVOLTAIC
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 (31) CN (32) 09.12.21 (33) CN
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 (21) 2022200470 (22) 25.01.2022
 (54) Automated room shape determination
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 (31) 17/386,281 (32) 27.07.21 (33) US

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 (21) 2022200471 (22) 25.01.2022
 (54) Automated mapping information gener-
 ation from analysis of building photos
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(71) Zillow, Inc.
 (21) 2022200474 (22) 25.01.2022
 (54) Automated exchange and use of attrib-
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2022200615	The Eye Hospital of Wenzhou Medical University	2022200690	Novartis AG; University Court of the University of Glasgow
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2022200628	K. Hartwall Oy Ab	2022200702	SCOTT, I.; URRUTIA CONUS, F.
2022200629	CORDIS CORPORATION	2022200703	Vidi Pty Ltd
2022200630	Beijing Tusen Zhitu Technology Co., Ltd.	2022200704	Max-Planck-Gesellschaft zur Forderung der Wissenschaften eV
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Applications listed below were processed through the Patent Office Canberra during the period ending 1 Feb 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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(54) OYSTER TRAY
(62) 2016201006

(71) Fortescue Metals Group Ltd
(21) 2022100025 (22) 03.02.2022
(54) Tracking Method
(62) 2021221768

(71) i-Refer Global Pty Ltd
(21) 2022100028 (22) 07.02.2022
(54) Referral Revenue System
(62) 2021100756

(71) Ruminant Biotech Corp Limited
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(54) IMPROVEMENTS TO DEVICES AND
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(62) 2021221810

(71) Shanghai LIDE Biotech Co., Ltd.
(21) 2022100027 (22) 07.02.2022
(54) Method and device for screening drug
(62) 2017346232

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(21) 2022100023

(71) TS GLOBAL PTY LTD; THE UNI-
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(21) 2022100023 (22) 02.02.2022
(54) Apparatus, System and Method for Lift-
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(62) PCT/AU2020/051309

(71) Vision Composite Products, LLC
(21) 2022100029 (22) 08.02.2022
(54) TWO PIECE WHEEL
(62) 2018313812

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Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.

The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
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- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
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- E Patents on which an examination has not been requested
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 2014298724 (14) 2014299147 (14) 2014303662 (14)

2015

2015101013 (22E) 2015201725 (14) 2015205838 (14)
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2016

2016100122 (22) 2016100124 (22) 2016101242 (22E)
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2017

2017100978 (22G) 2017200513 (14) 2017200889 (14)
 2017201314 (1B) 2017204003 (5C) 2017204401 (4A)
 2017206157 (14) 2017206163 (4B) 2017206188 (14)
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 2017338253 (1B) 2017341689 (4B) 2017399764 (1B)
 2017423569 (4A) 2017424119 (4C) 2017424316 (4B)
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2018

2018101013 (22E) 2018101017 (22E) 2018101381 (22)
 2018200632 (14) 2018200635 (14) 2018200966 (1B)
 2018201006 (1B) 2018201069 (1B) 2018201072 (1B)
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 2018334311 (5C) 2018336819 (5C) 2018337476 (5C)
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 2018389121 (1B) 2018389196 (5C) 2018391531 (1B)
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2019

2019100777 (22E) 2019100778 (22E) 2019100779 (22E)
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 2019268094 (5C) 2019268146 (5C) 2019268183 (5C)
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2020

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 2020226992 (5C) 2020257149 (4C) 2020260540 (5C)
 2020264354 (5C) 2020264395 (5C) 2020277200 (5C)
 2020286255 (5C)

2021

2021106632 (8AN) 2021106632 (8AN) 2021106634 (8AN)
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 2021900226 (12AN) 2021901334 (12AN)

2022

2022200497 (12CN) 2022200500 (12CN) 2022200549 (12AN)

Assignments before Grant, Section 113

2016

2016210887 University Health Network (UHN); Prothema Biosciences Limited The application has been assigned to **Neotope Neuroscience Limited; University Health Network (UHN)**

2016210888 University Health Network; Prothema Biosciences Limited The application has been assigned to **Neotope Neuroscience Limited; University Health Network**

2016210889 University Health Network; Prothema Biosciences Limited The application has been assigned to **Neotope Neuroscience Limited; University Health Network**

2016268389 Baxalta Incorporated; Baxalta GmbH; Katholieke Universiteit Leuven The application has been assigned to **Takeda Pharmaceutical Company Limited; Katholieke Universiteit Leuven**

2016393739 ThyssenKrupp Steel Europe AG; Evonik Operations GmbH The application has been assigned to **Evonik Operations GmbH**

Assignments before Grant, Section 113

2017

2017214260 Equitherm Limited The application has been assigned to **Water-Kinetics Limited**

2017258272 Fugro N.V. The application has been assigned to **FNV IP B.V.**

2017277297 Brain Brew Ventures 3.0 LLC The application has been assigned to **Edrington Distillers Limited**

2017285701 Pinssar Holdings Pty Ltd The application has been assigned to **Pinssar Pty Ltd**

2017294130 Sovex Ltd The application has been assigned to **Honeywell Control Systems Ltd.**

2017303920 Jiangsu Ernest Technology Co Ltd The application has been assigned to **Yalbaton Pty Ltd**

2017333416 IHC IQIP UK Ltd. The application has been assigned to **IHC Holland IE B.V.**

2017348369 Geneoscopy, LLC The application has been assigned to **Geneoscopy, Inc.**

2018

2018259150 Emmet. Ai Pty Ltd The application has been assigned to **EMAGINEER Pty Ltd**

2018333873 TandemLaunch Inc The application has been assigned to **CONXTFUL TECHNOLOGIES INC.**

2018363883 The Florey Institute of Neuroscience and Mental Health; The University of Melbourne The application has been assigned to **Meizon Innovation Pty Ltd**

2018367651 Maxwell Technologies, Inc. The application has been assigned to **Tesla, Inc.**

2018372708 Maxwell Technologies, Inc. The application has been assigned to **Tesla, Inc.**

2018400229 Bonser, Imran The application has been assigned to **KWB Global Limited**

2019

2019208224 Cutting Edge Mining Services Pty Limited The application has been assigned to **JAM Management No 1 Pty Ltd**

2019217292 Shanghai Dongxi Zhihui Biological Medicine Co., Ltd. The application has been assigned to **Shanghai Pharmaceuticals Holding Co., Ltd.**

2019276577 Geneoscopy, LLC The application has been assigned to **Geneoscopy, Inc.**

2019304983 SEM Products, Inc. The application has been assigned to **PPG Industries Ohio, Inc.**

Assignments before Grant, Section 113

2019317990 Burns, Jane; Imperial College Innovations Limited The application has been assigned to **The Regents of the University of California; Imperial College Innovations Limited**

2019348060 Element AI Inc. The application has been assigned to **SERVICENOW CANADA INC.**

2019348202 Element AI Inc. The application has been assigned to **SERVICENOW CANADA INC.**

2019366169 Element AI Inc. The application has been assigned to **SERVICENOW CANADA INC.**

2019416895 Sanofi; Rao, Ercole; Weil, Sandra; Langer, Thomas; Leuschner, Wulf-Dirk; Engel, Karl-Christian; Hoelper, Soraya; Hessler, Gerhard; Beil, Christian; Lemoine, Cendrine; Lange, Christian; Spindler, Nadja; Oezguer Bruederle, Sevim The application has been assigned to **Sanofi**

2020

2020200693 BasilHealth, LLC The application has been assigned to **BH Labs, LLC**

2020200694 BasilHealth, LLC The application has been assigned to **BH Labs, LLC**

2020208787 Ospedale San Raffaele S.r.l. The application has been assigned to **BIOREK S.r.l.**

2020219676 Kaur, Manmeet; Auckland UniServices Limited; Sherwin, Trevor; Domigan, Laura; Samarasekara, Kishara; Glasson, Judith The application has been assigned to **Auckland UniServices Limited**

2020228385 Millennium Pharmaceuticals, Inc. The application has been assigned to **Takeda Pharmaceutical Company Limited**

2020235054 Bornivelli, Christina The application has been assigned to **Swiss Medical Evolution SA**

2020241869 Pham, Edward A.; Smith, Mark; Stabler, Stephen; Basu, Kaustabh; Glenn, Jeffrey S.; The Board of Trustees of the Leland Stanford Junior University The application has been assigned to **The Board of Trustees of the Leland Stanford Junior University**

2020264303 Alkermes Pharma Ireland Limited; Morales Jr., Wilfredo The application has been assigned to **Alkermes Pharma Ireland Limited**

2020286413 Rivera Jr., Jose The application has been assigned to **Rivera Surgical LLC**

2020301401 PF Consumer Healthcare 1 LLC The application has been assigned to **GlaxoSmithKline Consumer Healthcare Holdings (US) LLC**

2020315477 Vigene Biosciences Inc. The application has been assigned to **Charles River Laboratories, Inc.**

2020315513 Vigene Biosciences Inc. The application has been assigned to **Charles River Laboratories, Inc.**

Assignments before Grant, Section 113

2020315770 Vigene Biosciences Inc. The application has been assigned to **Charles River Laboratories, Inc.**

2020315874 Ahlvers, Steve; Great Plains Manufacturing, Inc. The application has been assigned to **Great Plains Manufacturing, Inc.**

2021

2021200235 HAYIM DE VRIES, Andrew The application has been assigned to **WastePlant Pty Ltd**

2021201887 JP Optical Pte Ltd. The application has been assigned to **YUAN, CHIH-WEI; HUANG, KUO-TAI**

2021203487 Afiniti Europe Technologies Limited The application has been assigned to **AFINITI, LTD.**

2021221521 Fisher & Paykel Technologies Holdings Limited The application has been assigned to **June365 Limited**

2021221561 Fisher & Paykel Technologies Holdings Limited The application has been assigned to **June365 Limited**

2021229121 Regeneron Pharmaceuticals, Inc The application has been assigned to **FrieslandCampina Nederland B.V.**

2021277663 Brain Brew Ventures 3.0 LLC The application has been assigned to **Edrington Distillers Limited**

2021900330 Dilkes, Rodney The application has been assigned to **EV Power WA Pty Ltd**

2021902362 Julian Zambrano Vesga; Vanessa Cullen; Huia Hana Adkins The application has been assigned to **Vanessa Cullen; Julian Zambrano Vesga**

2021903902 Campbell, Caroline; Fonterra Co-operative Group Limited; Smialowska, Alice; Rutherford, Lisa The application has been assigned to **Fonterra Co-operative Group Limited**

Extensions of Time, Section 223**Applications Received**

Notice of opposition under Section 223(6) to the undermentioned application(s) for an extension of time may be lodged at the Patent Office within the prescribed time.

2005

2005333890 **M2P Engineering Pty Ltd** An application to extend the time from 29 Jun 2021 to 29 Jan 2022 in which to pay a renewal fee has been filed . Address for service - M2P ENGINEERING PTY LTD PO Box 2720 New Farm QLD 4005 AU

2008

2008256944 **Southwest Research Institute** An application to extend the time from 21 May 2021 to 21 Dec 2021 in which to pay a renewal fee has been filed . Address for service - IP Gateway Patent and Trade Mark Attorneys Pty Ltd PO Box 1321 SPRINGWOOD QLD 4127 AU

Extensions of Time, Section 223**2009**

2009256212 **JP Laboratories Inc.** An application to extend the time from 04 Jun 2021 to 04 Jan 2022 in which to pay a renewal fee has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2012

2012203116 **Credigy Technologies, Inc.** An application to extend the time from 22 Feb 2021 to 22 Jan 2022 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016273846 **JURA TRADE, LIMITED** An application to extend the time from 27 Mar 2021 to 27 Oct 2021 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2021

2021200519 **Hidrate, Inc.** An application to extend the time from 09 Mar 2021 to 09 Oct 2021 in which to pay a continuation fee has been filed . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

Applications Allowed - Section 223(2)**2009**

2009219100 **SileSCO Pty Ltd** The time in which to pay a renewal fee has been extended to 26 Sep 2021 . Address for service - FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

2013

2013361289 **Zieler, H.** The time in which to pay a renewal fee has been extended to 19 Sep 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016

2016200960 **ARGO COMPUTING SERVICES PTY LTD** The time in which to pay a renewal fee has been extended to 15 Sep 2021 . Address for service - ARGO COMPUTING SERVICES PTY LTD PO Box 145, Chadstone Centre Chadstone VIC 3148 AU

2016201455 **Long Enterprises Pty Ltd** The time in which to pay a continuation fee has been extended to 04 Oct 2021 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2017

2017100709 **TOLLMAN PTY LTD** The time in which to pay a renewal fee has been extended to 14 Aug 2021 . Address for service - TOLLMAN PTY LTD 5-7 MARIA STREET VIC LAVERTON NORTH VIC 3026 AU

2017227050 **Dometic Sweden AB** The time in which to pay a continuation fee has been extended to 28 Oct 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018220496 **LG Electronics Inc.** The time in which to gain acceptance has been extended to 30 Jun 2022 . Address for service - Dentons Pat-

Extensions of Time, Section 223

ent Attorneys Australasia Limited 18 Viaduct Harbour Avenue Auckland CBD 1142 NZ

2020

2020218359 **FLYORITY, LLC** The time in which to enter the National Phase has been extended to 07 Nov 2021 . Address for service - Den-nemeyer & Associates PO Box 363 KEW VIC 3101 AU

2021

2021104096 **Subashini, S.; Kaur, S.; Bajwan, D.; Singh, S.; Thakur, N.; Verma, S.; Abbasi, A.; Sharma, B.; Kumari, H.** The time in which to comply with a direction under Reg 3.2C has been extended to 03 Dec 2021 . Address for service - Sathiyaraj R 11 Newman close, Bundoora Melbourne Victoria, Australia 3083 Bundoora VIC 3083 AU

2021107585 **Handan Shiwei New Materials Co. Ltd.** The time in which to make a further application for a divisional patent has been extended to 02 Nov 2021 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2021254517 **Handan Shiwei New Materials Co. Ltd.** The time in which to make a further application for a divisional patent has been extended to 18 Oct 2021 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

Amendments

Applications for Amendment

A person interested in opposing the allowance of amendments under Section 104 may at any time within two months from the date of this journal give notice at the Patent Office using the approved form accompanied by the prescribed fee.

A person who wishes to be heard in relation to a proposed Rectification of the Register must file a request to be heard within two months from the date of this journal.

2016

2016373538 Powered case for electro-active medical device battery management **Alcon Inc.** The nature of the amendment is as shown in the statement(s) filed 27 Jan 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2017

2017268272 Compositions for the delivery of tRNA as nanoparticles and methods of use therewith **The Board of Regents of The University of Texas System** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2021 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2017273863 Apparatus and methods for optical neural network **Massachusetts Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 12 Jan 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd PO Box 291 WODEN ACT 2606 AU

2017281285 Heterocyclic compounds as immunomodulators **In-cyte Corporation** The nature of the amendment is as shown in the

Amendments

statement(s) filed 03 Feb 2022 . Address for service - Houlihan² Pty Ltd Level 1, 70 Doncaster Road BALWYN NORTH VIC 3104 AU

2017323432 HC-CDR3-only libraries with reduced combinatorial redundancy and optimized loop length distribution **Italfarmaco S.p.A.** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2021 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018

2018243114 Antigen-specific T cells and uses thereof **Taipei Medical University** The nature of the amendment is as shown in the statement(s) filed 25 Jan 2022 . Address for service - ALDRICH PROJECTS PTY LTD Level 39, 385 Bourke Street Melbourne VIC 3000 AU

2018381053 Wood plastic composite composition comprising a wax composition, method for producing a wood plastic composite therefrom and the use of wax compositions as lubricants for the production of wood plastic composites **Sasol Wax GmbH** The nature of the amendment is as shown in the statement(s) filed 21 Dec 2021 . Address for service - IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD PO Box 1321 SPRINGWOOD QLD 4127 AU

2018386434 Cable stripping device **SILEC Cable** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2019

2019206062 MULTIPLEXED DETECTION WITH ISOTOPE-CODED REPORTERS **Massachusetts Institute of Technology** The nature of the amendment is as shown in the statement(s) filed 19 Jan 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd Level 2, Woden Plaza Offices WODEN ACT 2606 AU

2019257331 Contact adhesives and uses thereof **Henkel IP & Holding GmbH** The nature of the amendment is as shown in the statement(s) filed 31 Jan 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2019257536 Core barrel head assembly with an integrated sample orientation tool and system for using same **Globaltech Corporation Pty Ltd ; Longyear TM, Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Dec 2021 . Address for service - Cot-ters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2019266797 Communication Method and Communications Apparatus **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020203602 MICROCAPSULE COMPOSITIONS AND METHODS **10X Genomics, Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Feb 2022 . Address for service - Pizzeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

Amendments Made

Amendments

2008

2008221455 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Dale, James D.; Tracey, Brian; Grant, Kevin L.; Demers, Jason A. and Wilt, Michael J.

2010

2010219331 **Axelrod, D.** The nature of the amendment is as shown in the statement filed 03 Nov 2021

2014

2014202773 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Demers, Jason A.; Grant, Kevin L.; Wilt, Michael J.; Dale, James D. and Tracey, Brian

2015

2015202221 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read LEMAY, Stephen O.; JOBS, Steven P.; FORSTALL, Scott; CHRISTIE, Greg; NOVICK, Gregory; VAN OS, Marcel; COFFMAN, Patrick Lee and CHAUDHRI, Imran

2016

2016269522 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read LEMAY, Stephen O.; JOBS, Steven P.; FORSTALL, Scott; CHRISTIE, Greg; NOVICK, Gregory; VAN OS, Marcel; COFFMAN, Patrick Lee and CHAUDHRI, Imran

2016342374 **Lyndra Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read Kanasty, Rosemary; Bellinger, Andrew; Gardner, Colin; Grant, Tyler and Moorthy, Saumya

2016425069 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD AND APPARATUS FOR IMAGE CODING AND DECODING THROUGH INTER PREDICTION

2017

2017200864 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Demers, Jason A.; Grant, Kevin L.; Wilt, Michael J.; Dale, James D. and Tracey, Brian

2017245601 **Boehringer Ingelheim Vetmedica GmbH** The nature of the amendment is as shown in the statement(s) filed 14 Oct 2021

2017382185 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 27 Jan 2022

2018

2018201714 **ESCO Group LLC** The nature of the amendment is as shown in the statements filed 01 Jun 2021, 14 Jul 2021 and 12 Aug 2021

2018203659 **Novoluto GmbH** The nature of the amendment is as shown in the statements filed 05 Mar 2021 and 03 Jun 2021

Amendments

2018235129 **London School of Hygiene and Tropical Medicine** The nature of the amendment is: Amend the name of the inventor to read Wren, Brendan and Faulds-Pain, Alexandra

2018346776 **Biomason Inc.** The nature of the amendment is as shown in the statement(s) filed 03 Nov 2021

2018363611 **Buchberger, A.** The nature of the amendment is as shown in the statement(s) filed 21 Oct 2021

2019

2019268166 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Demers, Jason A.; Grant, Kevin L.; Wilt, Michael J.; Dale, James D. and Tracey, Brian

2019280272 **Attabotics Inc.** The nature of the amendment is: Amend the name of the inventor to read GRAVELLE, Scott; HOPE, Robert Winston and ROUSSEAU, Darin

2019280476 **Attabotics Inc.** The nature of the amendment is: Amend the name of the inventor to read GRAVELLE, Scott; HOPE, Robert Winston and ROUSSEAU, Darin

2019293951 **ERS Gx Holding Pte Ltd** The nature of the amendment is: Amend the invention title to read System of Heated Air Staging Chamber for Server Cluster of Data Center

2019304066 **Neste Oyj** The nature of the amendment is: Amend the name of a co-inventor to read LIKANDER, Salla

2019304069 **Neste Oyj** The nature of the amendment is: Amend the name of a co-inventor to read LIKANDER, Salla

2019307774 **Neste Oyj** The nature of the amendment is: Amend the name of a co-inventor to read LIKANDER, Salla

2019310763 **Neste Oyj** The nature of the amendment is: Amend the name of a co-inventor to read LIKANDER, Salla

2019311199 **DNA Script** The nature of the amendment is: Amend the name of the inventor to read HORGAN, Adrian; GODRON, Xavier; YBERT, Thomas and NICOL, Robert

2019325155 **Truvian Sciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read KLEINEMOLEN, Ian; MARRINUCCI, Dena and ABI-SAMRA, Kameel Michael

2019326290 **Truvian Sciences, Inc.** The nature of the amendment is: Amend the name of the inventor to read KLEINEMOLEN, Ian; MARRINUCCI, Dena; ABI-SAMRA, Kameel Michael and HAWKINS, Jeffrey A.

2019398307 **DNA Script** The nature of the amendment is: Amend the name of the inventor to read GODRON, Xavier; HORGAN, Adrian; GARIEL, Sylvain; JEDDELOH, Jeffrey; NICOL, Robert and YBERT, Thomas

Amendments

2019451585 **Nanjing Chervon Industry Co., Ltd.** The nature of the amendment is: Amend the invention title to read BATTERY PACK AND COMBINATION OF A POWER TOOL AND THE BATTERY PACK

2019455916 **NUC Electronics Co., Ltd.** The nature of the amendment is: Amend the invention title to read Food processor

2020

2020101420 **Tritana Intellectual Property Ltd.** The nature of the amendment is as shown in the statement(s) filed 19 Oct 2021

2020251710 **Cytomatrix Limited** The nature of the amendment is: Amend the name of the inventor to read KIRKLAND, Christina; SUTTI, Alessandra; SHARP, Julie; KIRKLAND, Mark and MOENECLAHEY, Guy

2020258007 **Targovax ASA** The nature of the amendment is: Amend the name of the inventor to read KURYK, Lukasz; ERIKSEN, Jon Amund; BURNS, Robert and MØLLER, Anne-Sophie

2020271776 **Avon Products, Inc.** The nature of the amendment is: Amend the name of the inventor to read LEEGWATER, Cody N.; CORINTHIAN, Christopher D. and YADAV, Pradeep H.

2020284599 **Bala Industries and Entertainment Private Limited** The nature of the amendment is: Amend the name of a co-inventor to read DAR, Nasira Akhter

2020285563 **Civ-Con Products & Solutions, LLC** The nature of the amendment is: Amend the priority details to read 16/516,072 18 Jul 2019 US and 62/852,562 24 May 2019 US

2020287063 **Protix B.V.** The nature of the amendment is as shown in the statement filed 05 Jan 2022

2020290866 **Daikin Industries, Ltd.** The nature of the amendment is: Amend the invention title to read Refrigerant cycle apparatus

2020291320 **Kookmin University Industry Academy Cooperation Foundation** The nature of the amendment is: Amend the invention title to read APPARATUS FOR PRODUCING BIOCHAR USING COMBUSTION HEAT GENERATOR

2020292047 **Kookmin University Industry Academy Cooperation Foundation** The nature of the amendment is: Amend the invention title to read COMBUSTION HEAT GENERATOR WITH RECIRCULATION REGION

2020296269 **MATISA Materiel Industriel SA** The nature of the amendment is: Amend the invention title to read System for sieving ballast with two sieves

2020296613 **Xris Corporation** The nature of the amendment is: Amend the invention title to read Method for encoding/decoding image signal, and device for same

2020305308 **The University of Tokyo** The nature of the amendment is: Amend the name of a co-inventor to read HUANG, George Lo

Amendments

2020307217 **i-SEP** The nature of the amendment is: Amend the invention title to read System and method for treating haemorrhagic fluid for autotransfusion

2020310511 **Jaguar Land Rover Limited** The nature of the amendment is: To amend the applicant name to read Jaguar Land Rover Limited

2020317009 **The Children's Hospital of Philadelphia; The United States of America, As Represented by the Secretary, Department of Health and Human Services; The Board of Trustees of the Leland Stanford Junior University** The nature of the amendment is: Amend the name of the inventor to read BOSSE, Kristopher; MARIS, John; BARRETT, David; FOSTER, Jessica; DIMITROV, Dimitar; MACKALL, Crystal; MAJZNER, Robbie; ZHU, Zhongyu; HEITZENEDER, Sabine and JELEV, Dontcho V.

2020317357 **Nanjing Chervon Industry Co., Ltd.** The nature of the amendment is: Amend the invention title to read WALK-BEHIND SELF-PROPELLED WORKING MACHINE

2020318180 **Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation** The nature of the amendment is: Amend the invention title to read Power storing system and power storing method

2020332172 **Terumo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read MEDICAL DEVICE AND METHOD FOR MANUFACTURING SAME

2020441876 **BGI Genomics Co., Ltd.; BGI Health (HK) Company Limited** The nature of the amendment is: Amend the invention title to read METHOD FOR DETERMINING HUMAN PHENOTYPE ONTOLOGY, AND RELATED DEVICES

2021

2021213624 **LG Energy Solution, Ltd.** The nature of the amendment is: Amend the invention title to read Device and method for monitoring common mode voltage

2022

2022200183 **ZELOCCHI, E.** The nature of the amendment is: Amend the priority details to read US17/512,611 27 Oct 2021 US

2022200413 **Bodd Technologies Pty Ltd** The nature of the amendment is: Amend the invention title to read Printer head for 3D printer and methods of using same

Alteration of Name(s) of Applicant(s)/Patentee(s)**2009**

2009210355 **United Rentals Australia Pty Limited** The name of the patentee has been altered to **United Rentals Australia Pty Ltd**

2009222598 **United Rentals Australia Pty Limited** The name of the patentee has been altered to **United Rentals Australia Pty Ltd**

2009311877 **Samyang Biopharmaceuticals Corporation** The name of the patentee has been altered to **Samyang Holdings Corporation**

Amendments

2009311895 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2009329543 Jennewein Biotechnologie GmbH The name of the patentee has been altered to **Chr. Hansen HMO GmbH**

2009331026 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2009331027 Samyang Biopharmaceuticals Corporation The name of the patentee has been altered to **Samyang Holdings Corporation**

2014

2014222417 BELKIN Laser Ltd. The name of the patentee has been altered to **BELKIN Vision Ltd.**

2014327030 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2014329851 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2014347192 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2014362287 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2014369891 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2015

2015244489 LAVA Therapeutics B.V. The name of the patentee has been altered to **LAVA Therapeutics N.V.**

2015274903 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2015315447 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2016

2016102095 United Rentals Australia Pty Limited The name of the patentee has been altered to **United Rentals Australia Pty Ltd**

2016102099 United Rentals Australia Pty Limited The name of the patentee has been altered to **United Rentals Australia Pty Ltd**

2016212777 LAVA Therapeutics B.V. The name of the applicant has been altered to **LAVA Therapeutics N.V.**

2017

2017245244 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2017272306 United Rentals Australia Pty Limited The name of the patentee has been altered to **United Rentals Australia Pty Ltd**

Amendments

2017281243 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2017290567 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2017290878 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2017325116 Fiber Sense Pty Ltd The name of the patentee has been altered to **Fiber Sense Limited**

2017334698 Oncologie, Inc. The name of the applicant has been altered to **Oncxerna Therapeutics, Inc.**

2017445584 Argorna Pharmaceuticals Limited; Guangzhou RiboBio Co., Ltd. The name of the applicant has been altered to **Argorna Pharmaceuticals Limited**

2018

2018201228 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2018202908 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2018248363 Gunga, LLC The name of the applicant has been altered to **Gunga, Inc.**

2018249493 Oncologie, Inc. The name of the applicant has been altered to **Oncxerna Therapeutics, Inc.**

2018264029 IQS Holding GmbH The name of the patentee has been altered to **Scan Global Logistics Commercial GmbH**

2019

2019242550 LinkDyn Robotics Inc. The name of the applicant has been altered to **Roboligent, Inc.**

2019269615 Recognition Analytix LLC The name of the applicant has been altered to **Recognition AnalytiX, Inc.**

2019297135 BELKIN Laser Ltd. The name of the applicant has been altered to **Belkin Vision Ltd.**

2019344300 LAVA Therapeutics B.V. The name of the applicant has been altered to **LAVA Therapeutics N.V.**

2019444631 Philadelphia Mixing Solutions, Ltd. The name of the applicant has been altered to **PHILADELPHIA MIXING SOLUTIONS, LLC.**

2020

2020202007 Square, Inc The name of the patentee has been altered to **Block, Inc.**

2020202014 Square, Inc The name of the applicant has been altered to **Block, Inc.**

Amendments

2020203422 Square, Inc The name of the applicant has been altered to **Block, Inc.**

2020213325 Lava Therapeutics B.V. The name of the applicant has been altered to **LAVA Therapeutics N.V.**

2020216250 Lava Therapeutics B.V. The name of the applicant has been altered to **LAVA Therapeutics N.V.**

2020315407 Alcyone LifeSciences, Inc. The name of the applicant has been altered to **Alcyone Therapeutics, Inc.**

2020316335 University of Florida Research Foundation Incorporated The name of the applicant has been altered to **University of Florida Research Foundation, Incorporated**

2021

2021200169 Square, Inc The name of the applicant has been altered to **Block, Inc.**

2021201114 Square, Inc The name of the applicant has been altered to **Block, Inc.**

2021201316 Cooper-Atkins Corporation The name of the applicant has been altered to **Emerson Digital Cold Chain, Inc.**

2021266188 Square, Inc The name of the applicant has been altered to **Block, Inc.**

2021269452 Square, Inc The name of the applicant has been altered to **Block, Inc.**

2021900371 Australian National University The name of the applicant has been altered to **The Australian National University**

2022

2022900126 Australian National University The name of the applicant has been altered to **The Australian National University**

Applications Open to Public Inspection

Name Index

- . (*) Title not in Roman characters
- . (**) Title not given

- (71) Abbott Diabetes Care Inc.
 (11) AU-A-2022200498
 (21) 2022200498 (22) 27.01.2022
 (54) Method and apparatus for analyte detection using an electrochemical biosensor
 (51) Int. Cl.
C12Q 1/00 (2006.01)
 (43) 17.02.2022
 (62) 2018291406
 (72) Oja, Stephen M.; Feldman, Benjamin
 (74) FPA Patent Attorneys Pty Ltd

- (71) AbbVie Deutschland GmbH & Co. KG; AbbVie Inc.
 (11) AU-A-2022200452
 (21) 2022200452 (22) 24.01.2022
 (54) Composition and method for the diagnosis and treatment of iron-related disorders
 (51) Int. Cl.
C07K 16/26 (2006.01)
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
 (43) 17.02.2022
 (62) 2019261820
 (72) MUELLER, Bernhard; POPP, Andreas; PEREZ, Jennifer M.
 (74) Spruson & Ferguson

AbbVie Inc. see AbbVie Deutschland GmbH & Co. KG
 (21) 2022200452

- (71) Accenture Global Solutions Limited
 (11) AU-A-2021209242
 (21) 2021209242 (22) 28.07.2021
 (54) Systems and methods for implementing density variation (densvar) clustering algorithms
 (51) Int. Cl.
G06K 9/62 (2006.01)
G06F 16/29 (2019.01)
G06N 20/00 (2019.01)
 (31) 16/945,170 (32) 31.07.20 (33) US
 (43) 17.02.2022
 (72) Srinivasan, Karthik; Sharma, Deepak A; Viswanath, Romesh; Venkatakrisnan, Ram Mohen; Ramanathan, Ramanan
 (74) FB Rice Pty Ltd

- (71) Accenture Global Solutions Limited
 (11) AU-A-2022200324
 (21) 2022200324 (22) 19.01.2022
 (54) MODEL CONTROL PLATFORM
 (51) Int. Cl.
G06F 17/18 (2006.01)
G06F 16/00 (2019.01)

- G06F 30/27** (2020.01)
G06N 5/04 (2006.01)
 (43) 17.02.2022
 (62) 2020223718
 (72) CHATELAIN, Jean-Luc; FARFAN, Louis Gerald; TUNG, Teresa Sheausan; BUCCI, Fabio
 (74) Murray Trento & Associates Pty Ltd

- (71) Acres Technology
 (11) AU-A-2022200410
 (21) 2022200410 (22) 21.01.2022
 (54) Delayed Bonus Win Determination
 (51) Int. Cl.
A63F 13/40 (2014.01)
 (43) 17.02.2022
 (62) 2020200061
 (72) Acres, John F.
 (74) Golja Haines & Friend

- (71) AG 18, LLC
 (11) AU-A-2022200378
 (21) 2022200378 (22) 20.01.2022
 (54) INTERACTIVE GAMING AMONG A PLURALITY OF PLAYERS SYSTEMS AND METHODS
 (51) Int. Cl.
A63F 13/30 (2014.01)
G07F 17/00 (2006.01)
 (43) 17.02.2022
 (62) 2019271967
 (72) Frenkel, Brian; Simons, Jordan
 (74) Phillips Ormonde Fitzpatrick

- (71) Aguti Produktentwicklung & Design GmbH
 (11) AU-A-2020210300
 (21) 2020210300 (22) 31.07.2020
 (54) Belt mount for a vehicle seat or a vehicle bench seat and vehicle seat arrangement
 (51) Int. Cl.
B60R 22/22 (2006.01)
B60R 22/24 (2006.01)
 (43) 17.02.2022
 (72) Grieger, Andreas
 (74) Spruson & Ferguson

- (71) AiCuris GmbH & Co. KG
 (11) AU-A-2022200409
 (21) 2022200409 (22) 21.01.2022
 (54) A maleate salt of the free base of N-[5-(aminosulfonyl)-4-methyl-1,3-thiazol-2-yl]-N-methyl-2-[4-(2-pyridinyl)-phenyl]-acetamide, pharmaceutical formulations, methods of manufacture and uses thereof for the treatment of herpes viruses
 (51) Int. Cl.
C07D 417/12 (2006.01)

- A61K 31/4427** (2006.01)
A61P 31/22 (2006.01)
 (43) 17.02.2022
 (62) 2021202942
 (72) Bachhav, Yogeshwar; Schwab, Wilfried; Birkmann, Alexander; Bonsmann, Susanne; Goldner, Thomas
 (74) Davies Collison Cave Pty Ltd

- (71) Air Products and Chemicals, Inc.
 (11) AU-A-2021206898
 (21) 2021206898 (22) 23.07.2021
 (54) A METHOD AND APPARATUS FOR GENERATING, STORING AND USING HYDROGEN
 (51) Int. Cl.
C25B 1/04 (2021.01)
C01C 1/04 (2006.01)
F03D 9/19 (2016.01)
F17C 7/00 (2006.01)
G05D 16/20 (2006.01)
H02J 3/38 (2006.01)
 (31) 20188259.4 (32) 28.07.20 (33) EP
 (43) 17.02.2022
 (72) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) Akebia Therapeutics, Inc.
 (11) AU-A-2022200570
 (21) 2022200570 (22) 28.01.2022
 (54) Compositions and methods for treating anemia
 (51) Int. Cl.
A61K 31/4412 (2006.01)
A01N 43/40 (2006.01)
A61K 31/345 (2006.01)
A61K 31/4439 (2006.01)
 (43) 17.02.2022
 (62) 2020200903
 (72) JANUSZ, John; SHALWITZ, Isaiah; SHALWITZ, Robert; GARDNER, Joseph; BUCH, Akshay; HARTMAN, Charlotte
 (74) FB Rice Pty Ltd

- (71) Alarm.com Incorporated
 (11) AU-A-2022200322
 (21) 2022200322 (22) 19.01.2022
 (54) EMERGENCY DRONE GUIDANCE DEVICE
 (51) Int. Cl.
G08B 13/00 (2006.01)
G05D 1/04 (2006.01)
G06Q 30/06 (2012.01)
G08B 25/10 (2006.01)
G08B 29/02 (2006.01)

Applications Open to Public Inspection - Name Index cont'd

(43) 17.02.2022
 (62) 2021204810
 (72) Rezvani, Babak
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alarm.Com Incorporated
 (11) AU-A-2022200493
 (21) 2022200493 (22) 27.01.2022
 (54) PRESERVING PRIVACY IN SURVEILLANCE

(51) Int. Cl.
G06V 30/20 (2022.01)
G06N 3/02 (2006.01)
G06N 20/00 (2019.01)
G06V 20/52 (2022.01)
G06V 30/18 (2022.01)
G06V 40/10 (2022.01)

(43) 17.02.2022
 (62) 2018321357
 (72) Hutz, David James; Beach, Allison; Madden, Donald; Ramanatha, Narayanan; Berg, Benjamin Asher; Silverman, Christopher
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Alcon Inc.
 (11) AU-A-2022200477
 (21) 2022200477 (22) 25.01.2022
 (54) INTRAOCULAR LENS DELIVERY SYSTEMS AND METHODS OF USE
 (51) Int. Cl.
A61F 2/16 (2006.01)
A61F 2/14 (2006.01)
A61F 2/76 (2006.01)

(43) 17.02.2022
 (62) 2019261747
 (72) Matthews, Gregory Vinton
 (74) Phillips Ormonde Fitzpatrick

(71) Allergan Industrie SAS
 (11) AU-A-2022200544
 (21) 2022200544 (22) 28.01.2022
 (54) Dermal filler compositions including antioxidants
 (51) Int. Cl.
A61K 8/73 (2006.01)
A61K 8/67 (2006.01)
A61L 27/20 (2006.01)
A61L 27/50 (2006.01)
A61Q 19/08 (2006.01)
C08B 37/08 (2006.01)

(43) 17.02.2022
 (62) 2020200436
 (72) Liu, Futian; Yu, Xiaojie; Winer, Jessamine P.; Manesis, Nicholas J.; Liu, Hengli; Njikang, Gabriel
 (74) Davies Collison Cave Pty Ltd

(71) ALS Therapy Development Institute
 (11) AU-A-2022200323
 (21) 2022200323 (22) 19.01.2022
 (54) ANTI-CD40L ANTIBODIES AND METHODS FOR TREATING CD40L-RELATED DISEASES OR DISORDERS

(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
 (43) 17.02.2022
 (62) 2016215505
 (72) Lincecum, John M.; Jiang, Bingbing; Perrin, Steven N.; Gill, Alan; Gill, Cynthia A.; Vieira, Fernando G.
 (74) AJ PARK

(71) ALSTOM Transport Technologies
 (11) AU-A-2021206851
 (21) 2021206851 (22) 22.07.2021
 (54) Protective device for land vehicle
 (51) Int. Cl.
B61F 19/06 (2006.01)
 (31) 20 07949 (32) 28.07.20 (33) FR
 (43) 17.02.2022
 (72) Ayme, Nicolas
 (74) Davies Collison Cave Pty Ltd

(71) AMARIN PHARMACEUTICALS IRELAND LIMITED
 (11) AU-A-2022200321
 (21) 2022200321 (22) 19.01.2022
 (54) STABLE PHARMACEUTICAL COMPOSITION AND METHODS OF USING SAME
 (51) Int. Cl.
A01N 37/00 (2006.01)
A61K 31/20 (2006.01)
 (43) 17.02.2022
 (62) 2019257528
 (72) Mehar, Manku
 (74) AJ PARK

(71) AMARIN PHARMACEUTICALS IRELAND LIMITED
 (11) AU-A-2022200516
 (21) 2022200516 (22) 27.01.2022
 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING EPA AND A CARDIOVASCULAR AGENT AND METHODS OF USING THE SAME
 (51) Int. Cl.
A01N 37/00 (2006.01)
A61K 31/20 (2006.01)
 (43) 17.02.2022
 (62) 2020200491
 (72) MANKU, Mehar; ROWE, Jonathan
 (74) AJ PARK

(71) Amazentis SA
 (11) AU-A-2022200531
 (21) 2022200531 (22) 27.01.2022
 (54) Compositions and methods for improving mitochondrial function and treating neurodegenerative diseases and cognitive disorders
 (51) Int. Cl.
A23L 33/10 (2016.01)
A61K 31/352 (2006.01)
A61K 36/00 (2006.01)
A61K 36/185 (2006.01)

(43) 17.02.2022
 (62) 2020201476
 (72) RINSCH, Christopher L.; BLANCO-BOSE, William; SCHNEIDER, Bernard; THOMAS, Charles; SANDI, Carmen; AUWERX, Johan; ANDREUX, Penelope; HOUTKOOPEL, Richardus; PIRINEN, Eija; MOUCHIROUD, Laurent; GENOUX, David
 (74) Spruson & Ferguson

(71) Amgen Inc.
 (11) AU-A-2022200344
 (21) 2022200344 (22) 19.01.2022
 (54) Injector and method of assembly
 (51) Int. Cl.
A61M 5/24 (2006.01)
 (43) 17.02.2022
 (62) 2020200659
 (72) TAN-MALECKI, Francisca; FORSTER, Ron; NUNN, Scott; HOLT, Mark D.; TRAN, Son; MOBERG, Sheldon
 (74) Spruson & Ferguson

(71) AMOURIS, K.
 (11) AU-A-2022200392
 (21) 2022200392 (22) 21.01.2022
 (54) SYSTEM AND METHOD FOR CONSUMER-BASED STORING, RETRIEVING AND TRANSMITTING OF PROMOTIONAL CONTENT TO OTHER CONSUMERS
 (51) Int. Cl.
G06Q 30/02 (2012.01)
 (43) 17.02.2022
 (62) 2020294355
 (72) AMOURIS, Konstantinos
 (74) KONSTANTINOS AMOURIS

(71) Angel Group Co., Ltd.
 (11) AU-A-2021209184
 (21) 2021209184 (22) 27.07.2021
 (54) Management system for casino items
 (51) Int. Cl.
G07F 17/32 (2006.01)
G06K 19/04 (2006.01)
 (31) 2020-128081 (32) 29.07.20 (33) JP
 (43) 17.02.2022
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

(71) Angel Group Co., Ltd.
 (11) AU-A-2021209227
 (21) 2021209227 (22) 28.07.2021
 (54) Casino system, casino item, and method of providing casino items
 (51) Int. Cl.
G07C 9/38 (2020.01)
A63F 1/06 (2006.01)
G06K 7/00 (2006.01)
G06Q 50/34 (2012.01)
 (31) 2020-128075 (32) 29.07.20 (33) JP
 (43) 17.02.2022
 (72) Shigeta, Yasushi
 (74) Davies Collison Cave Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

- (71) Angel Group Co., Ltd.
 (11) AU-A-2022200450
 (21) 2022200450 (22) 24.01.2022
 (54) Management system for table games, substitute currency for gaming, inspection device, and management system of substitute currency for gaming
 (51) Int. Cl.
A63F 1/06 (2006.01)
A63F 11/00 (2006.01)
G06Q 50/10 (2012.01)
 (43) 17.02.2022
 (62) 2020213356
 (72) SHIGETA, Yasushi
 (74) FB Rice Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2022200514
 (21) 2022200514 (22) 27.01.2022
 (54) User interfaces for sharing contextually relevant media content
 (51) Int. Cl.
G06F 3/0484 (2022.01)
 (43) 17.02.2022
 (62) 2019266054
 (72) DEVINE, Lynne; SORRENTINO III, William A.; SUZUKI, Gregg; BRANDT, Michael; CIRCLAEYS, Eric M.G.; LEB-LANC, Chelsea; WINGFORS, Joar
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Apple Inc.
 (11) AU-A-2022200515
 (21) 2022200515 (22) 27.01.2022
 (54) Methods and interfaces for home media control
 (51) Int. Cl.
H04L 29/02 (2006.01)
 (43) 17.02.2022
 (62) 2021204454
 (72) COFFMAN, Patrick L.; AL-BUQUERQUE, Fernando; CAR-RIGAN, Taylor G.; CIELAK, Matthew J.; FAMILY, Afrooz; GRAHAM, David Chance; IRANI, Cyrus Daniel; VERWEIJ, Hugo; ANDERSON, Molly; HULBERT, Thomas S.; KERR, Duncan; MARI, Pedro; PIERCY, Aimee
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Arc Medical Devices Inc.
 (11) AU-A-2022200569
 (21) 2022200569 (22) 28.01.2022
 (54) LOW ENDOTOXIN FUCAN COMPOSITIONS, SYSTEMS AND METHODS
 (51) Int. Cl.
C08L 5/00 (2006.01)
A61K 31/737 (2006.01)
A61P 41/00 (2006.01)
C08B 5/00 (2006.01)
C08B 37/00 (2006.01)
 (43) 17.02.2022
 (62) 2019310360
 (72) SPRINGATE, Christopher Michael Kevin; MILLET, Ian; DASWANI, Sailesh Haresh; SUN, Hesong; YANG, Aileen Shao Ting; WONG, Hoi Ting
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) argenx BVBA; University of Bern
 (11) AU-A-2022200521
 (21) 2022200521 (22) 27.01.2022
 (54) Use of anti CD70 antibody ARGX-110 to treat acute myeloid leukaemia
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
 (43) 17.02.2022
 (62) 2018285731
 (72) LEUPIN, Nicolas; VAN ROMPAEY, Luc; DE HAARD, Hans; OCHSENBEIN, Adrian; RIETHER, Carsten
 (74) Spruson & Ferguson
-
- Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited**
 (21) 2020233655
-
- Aristocrat Technologies, Inc. see Aristocrat Technologies Australia Pty Limited**
 (21) 2020233681
-
- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2021209306
 (21) 2021209306 (22) 29.07.2021
 (54) MOBILE GAMING SYSTEM FOR REMOTE GAME PLAY
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/355 (2014.01)
 (31) 63/112,400 (32) 11.11.20 (33) US
 63/058,128 29.07.20 US
 17/443,745 27.07.21 US
 (43) 17.02.2022
 (72) GUPTA, Ashish; MIRI, Sina; MEKLER, Yuval; AGARWAL, Mayank; KHANDELWAL, Vinay; RATHEE, Pardeep; VARSHNEY, Nitin; SHRIVASTAVA, Milind
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
 (11) AU-A-2020233655
 (21) 2020233655 (22) 15.09.2020
 (54) GAMING DEVICE WITH MULTIPLE TRIGGERABLE FEATURES DEPENDENT ON STATES
 (51) Int. Cl.
G07F 17/32 (2006.01)
 (31) 2020902685 (32) 30.07.20 (33) AU
 (43) 17.02.2022
 (72) LOADER, James; KENDALL, Karen; IRELAND, Luke; VISSER, Antoon; MATOS, Joshua
 (74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies Australia Pty Limited; Aristocrat Technologies, Inc.
 (11) AU-A-2020233681
 (21) 2020233681 (22) 16.09.2020
 (54) A GAMING DEVICE WITH A GAME ACTION REEL STRIP
 (51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/00 (2014.01)
 (31) 2020902684 (32) 30.07.20 (33) AU
 (43) 17.02.2022
 (72) MEYER, Jason
 (74) James & Wells Intellectual Property
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021209342
 (21) 2021209342 (22) 30.07.2021
 (54) GAMING SYSTEM AND GAMING SYSTEM PROCESSOR MODULE
 (51) Int. Cl.
G06F 9/455 (2018.01)
A63F 13/77 (2014.01)
G07F 17/32 (2006.01)
 (31) 16/943,764 (32) 30.07.20 (33) US
 (43) 17.02.2022
 (72) BLANCO, Victor; TOMICIC, Zoran; LENGER, Drazen
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2021209350
 (21) 2021209350 (22) 30.07.2021
 (54) GAMING SYSTEM AND GAMING SYSTEM PROCESSOR MODULE
 (51) Int. Cl.
G07F 17/32 (2006.01)
G06F 3/01 (2006.01)
G06F 9/455 (2018.01)
 (31) 16/943,772 (32) 30.07.20 (33) US
 (43) 17.02.2022
 (72) BLANCO, Victor; TOMICIC, Zoran; LENGER, Drazen
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022200338
 (21) 2022200338 (22) 19.01.2022
 (54) A GAMING MACHINE INTERFACE FOR A MULTI-GAME GAMING MACHINE
 (51) Int. Cl.
G06F 3/0481 (2022.01)
A63F 13/20 (2014.01)
G06F 3/0488 (2022.01)
 (43) 17.02.2022
 (62) 2020200036
 (72) BRYANT, Natalie; RUSH, Kevan; UP-TON, Kenneth Mark
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022200556
 (21) 2022200556 (22) 28.01.2022
 (54) A GAMING SYSTEM AND A METHOD OF GAMING
 (51) Int. Cl.
A63F 13/55 (2014.01)

Applications Open to Public Inspection - Name Index cont'd

- (43) 17.02.2022
(62) 2019279947
(72) GUPTA, Lipi
(74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022200558
(21) 2022200558 (22) 28.01.2022
(54) A METHOD OF GAMING, A GAMING SYSTEM AND A GAME CONTROLLER
(51) Int. Cl.
A63F 13/00 (2014.01)
(43) 17.02.2022
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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(21) 2021209212 (22) 27.07.2021
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(51) Int. Cl.
B63B 17/02 (2006.01)
B63C 5/00 (2006.01)
E04H 6/04 (2006.01)
E04H 15/48 (2006.01)
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A61M 5/32 (2006.01)
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A61M 5/00 (2006.01)
G06T 7/00 (2017.01)
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(54) Compliant catheter adapter having self-slitting needle
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- (51) Int. Cl.
A61M 25/06 (2006.01)
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(21) 2021209229 (22) 28.07.2021
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G05D 1/10 (2006.01)
G01C 1/00 (2006.01)
G01S 17/931 (2020.01)
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G01N 33/554 (2006.01)
C07K 16/00 (2006.01)
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A61M 31/00 (2006.01)
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 E04C 3/06 (2006.01)
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 mostatic mixing valve
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 F16K 11/07 (2006.01)
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 (31) 10202000018361 (32) 29.07.20 (33) IT
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 F16K 11/044 (2006.01)
 G05D 23/13 (2006.01)
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 (11) AU-A-2021290322
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 AND METHODS
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 A61C 7/20 (2006.01)
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 system
 (51) Int. Cl.
 B63H 11/08 (2006.01)
 B63H 11/113 (2006.01)
 B63H 11/117 (2006.01)
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 (62) 2019275542,2019275545
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 (11) AU-A-2022200428
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 (54) Filtering method and apparatus
 (51) Int. Cl.
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 B01D 46/00 (2022.01)
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 (51) Int. Cl.
 B02C 4/32 (2006.01)
 B02C 4/02 (2006.01)
 B02C 4/06 (2006.01)
 B02C 4/28 (2006.01)
 B02C 4/38 (2006.01)
 G05G 1/015 (2008.04)
 G05G 1/10 (2006.01)
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 grinding devices, and methods
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 B02C 4/02 (2006.01)
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 G05G 1/015 (2008.04)
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 fluid path and vent path seals
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 methods for purchasing arbitrage
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 G06Q 30/06 (2012.01)
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 (51) Int. Cl.
 F01N 3/18 (2006.01)
 F01N 3/08 (2006.01)
 F01N 11/00 (2006.01)
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 E21C 41/16 (2006.01)
 E02D 19/16 (2006.01)
 E21F 16/00 (2006.01)
 F42D 3/04 (2006.01)
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 A61C 17/32 (2006.01)
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 G08G 1/127 (2006.01)
 G08G 1/017 (2006.01)
 G08G 1/0962 (2006.01)
 H04W 4/029 (2018.01)
 H04W 4/44 (2018.01)
 H04W 84/18 (2009.01)
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 (43) 17.02.2022
 (72) PIOSIK, Rob
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 (54) Improvements in Switches
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 H01H 35/00 (2006.01)
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 H04L 43/0876 (2022.01)
 G06F 9/455 (2018.01)
 H04L 41/00 (2022.01)
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 (54) Weightlifting rack assembly and wall mount bracket for a weightlifting rack assembly
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 A63B 21/16 (2006.01)
 A63B 1/00 (2006.01)
 A63B 17/00 (2006.01)
 A63B 21/00 (2006.01)
 A63B 21/068 (2006.01)
 A63B 21/08 (2006.01)
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 (54) Bolted Shear Plate Connector
 (51) Int. Cl.
 E04B 1/348 (2006.01)
 E04B 1/24 (2006.01)
 E04B 1/343 (2006.01)
 E04B 1/41 (2006.01)
 E04H 1/00 (2006.01)
 E04B 1/19 (2006.01)
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 C07F 9/09 (2006.01)
 A61K 31/422 (2006.01)
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 H01M 4/86 (2006.01)
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 (54) Run selector apparatus and run selector biasing system
 (51) Int. Cl.
A01C 7/00 (2006.01)
A01B 49/06 (2006.01)
A01C 7/06 (2006.01)
A01C 7/10 (2006.01)
A01C 7/12 (2006.01)
A01C 7/20 (2006.01)
A01C 15/00 (2006.01)
A01C 19/00 (2006.01)
F16K 1/22 (2006.01)
F16K 11/052 (2006.01)
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 (72) Harmon, Andrew W.; Pikesh, Derryn
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 (51) Int. Cl.
A01C 7/20 (2006.01)
A01B 63/02 (2006.01)
 (31) 17/305,186 (32) 01.07.21 (33) US
 63/058,646 30.07.20 US
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 (72) Maro, Randall A.
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 (74) Jones Tulloch

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A61B 3/113 (2006.01)
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 (72) Macknik, Stephen L.; Martinez-Conde, Susana
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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A41D 20/00 (2006.01)
A61B 5/01 (2006.01)
A61F 7/08 (2006.01)
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 (74) Houlihan² Pty Ltd

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 (54) Simultaneous pattern-scan placement during sample processing
 (51) Int. Cl.
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H01S 3/00 (2006.01)
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 (62) 2017207276
 (72) O'CONNOR, Ciaran; LARSEN, Erik; SUMMERFIELD, Leif
 (74) Spruson & Ferguson

(71) Emma Sleep GmbH
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 (54) Foam core for a mattress and mattress
 (51) Int. Cl.
A47C 27/15 (2006.01)
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 (54) Disposable air/water and suction valves for an endoscope
 (51) Int. Cl.
A61B 1/00 (2006.01)
A61B 1/015 (2006.01)
A61B 1/12 (2006.01)
A61B 17/00 (2006.01)
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G02B 23/24 (2006.01)
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 (72) WOLFE, Justin
 (74) Spruson & Ferguson

(71) EOTECH, LLC
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 (54) Image intensifier with indexed compliant anode assembly

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H01J 1/34 (2006.01)
H01J 31/50 (2006.01)
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A61M 16/16 (2006.01)
B65D 43/16 (2006.01)
E05D 3/00 (2006.01)
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H04W 88/16 (2009.01)
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H04W 4/70 (2018.01)
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H04W 52/02 (2009.01)
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 B25C 7/00 (2006.01)
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 F16L 3/12 (2006.01)
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 C07K 7/06 (2006.01)
 A61K 38/17 (2006.01)
 A61K 39/00 (2006.01)
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 G01N 33/50 (2006.01)
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 A61K 31/429 (2006.01)
 A61K 31/437 (2006.01)
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 A61P 31/04 (2006.01)
 C07D 401/12 (2006.01)
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 C07D 471/04 (2006.01)
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A63B 37/02 (2006.01)
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C08L 23/12 (2006.01)
C08K 3/20 (2006.01)
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B65G 19/00 (2006.01)

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 F25D 19/02 (2006.01)
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 F25D 29/00 (2006.01)
 F25D 11/02 (2006.01)
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 (51) Int. Cl.
 F16B 25/10 (2006.01)
 E04D 3/36 (2006.01)
 F16B 25/00 (2006.01)

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 (74) mdp Patent and Trade Mark Attorneys

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 C30B 25/12 (2006.01)
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 C01G 9/02 (2006.01)
 C01B 13/14 (2006.01)
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 C09C 1/24 (2006.01)
 C09C 3/06 (2006.01)
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 (72) ENOMURA, Masakazu; HONDA, Daisuke
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 G02B 27/01 (2006.01)
 G02B 6/26 (2006.01)
 G02B 6/34 (2006.01)
 G02B 6/42 (2006.01)
 G02B 27/42 (2006.01)
 G02B 27/44 (2006.01)
 G09G 5/00 (2006.01)

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 (54) Augmented reality systems and methods utilizing reflections
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 G02B 27/01 (2006.01)
 G06K 9/00 (2022.01)
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 (74) Davies Collison Cave Pty Ltd

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 G02B 6/27 (2006.01)
 G02B 6/00 (2006.01)
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 (74) FPA Patent Attorneys Pty Ltd

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 C07K 14/075 (2006.01)
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 (54) Binding machine
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B65B 13/28 (2006.01)
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B65B 13/16 (2006.01)
B65H 37/04 (2006.01)
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 (72) MORIMURA, Kouichirou; YOSHIDA, Yusuke
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ceptable salt thereof and related methods
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A61B 6/02 (2006.01)
G03B 42/02 (2021.01)
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A61K 35/74 (2015.01)
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 (54) Chimeric antigen receptors targeting Fc Receptor-like 5 and uses thereof
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 (54) Assay Apparatuses, Methods and Reagents
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G01N 21/75 (2006.01)
C40B 60/12 (2006.01)
G01J 1/20 (2006.01)
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A41D 13/015 (2006.01)
A63B 71/12 (2006.01)
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G05B 19/05 (2006.01)
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(74) Knightsbridge Patent Attorneys
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G01S 15/89 (2006.01)
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(72) PROCTOR, Alan Lee
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H04W 72/04 (2009.01)
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C07F 9/28 (2006.01)
C07D 207/30 (2006.01)
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C07C 19/08 (2006.01)
A61K 9/00 (2006.01)
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A61P 27/02 (2006.01)
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(51) Int. Cl.
C07K 16/10 (2006.01)
A61K 38/20 (2006.01)
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(51) Int. Cl.
G05B 13/04 (2006.01)
G05B 13/02 (2006.01)
G05B 23/02 (2006.01)
G06N 20/10 (2019.01)
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C09J 7/00 (2018.01)
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(74) Sarah Elizabeth Opie
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C12N 7/02 (2006.01)
B01D 15/36 (2006.01)
C12N 15/864 (2006.01)
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 (54) Toilet pan body and its method of manufacturing
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A47K 13/26 (2006.01)
A47K 13/24 (2006.01)
E03D 1/012 (2006.01)
E03D 1/32 (2006.01)
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 (54) Method For Suppressing Thermal Runaway of Lithium Batteries
 (51) Int. Cl.
H01M 10/60 (2014.01)
H01M 10/052 (2010.01)
H01M 10/654 (2014.01)
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H01M 10/60 (2014.01)
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H01M 10/60 (2014.01)
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(51) Int. Cl.
A61K 35/74 (2015.01)
A61K 35/741 (2015.01)
A61P 1/00 (2006.01)

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 (74) Clark Intellectual Property Pty Ltd

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 (74) Madderns Pty Ltd

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E04D 13/064 (2006.01)
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G06Q 50/00 (2012.01)

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 (51) Int. Cl.
A61K 31/519 (2006.01)
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A61K 31/52 (2006.01)
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A61K 38/13 (2006.01)
A61P 17/14 (2006.01)

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 (72) SINCLAIR, Rodney; LAU, Yuk-Shui Andrew
 (74) FB Rice Pty Ltd

(71) SAMSUNG ELECTRONICS CO., LTD.

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 (54) Method and apparatus for design of NR-SS burst set
 (51) Int. Cl.
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 (74) Griffith Hack

(71) SAMSUNG ELECTRONICS CO., LTD.

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 (21) 2022200411 (22) 21.01.2022
 (54) Electronic device for reporting communication quality measurement result and method of operating the electronic device
 (51) Int. Cl.
H04W 24/00 (2009.01)

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 (62) 2020203964
 (72) KIM, Junsuk; LEE, Sangho; LEE, Jangbok; CHUNG, Wonsuk; KIM, Sohmman; LEE, Byunggil; KIM, Seonmi; BAIK, Jongmin; LEE, Kyunghoon; LEE, Jookwan; PARK, Suyoung; HWANG, Sunmin
 (74) Griffith Hack

Sanchez, E. see Schmelzer, R.

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(71) Sandoz AG
 (11) AU-A-2022200513

(21) 2022200513 (22) 27.01.2022
 (54) Crystalline forms of cabotegravir sodium
 (51) Int. Cl.
C07D 498/14 (2006.01)
A61K 31/4985 (2006.01)
A61P 31/18 (2006.01)

(43) 17.02.2022
 (62) 2018221379
 (72) ADAMER, Verena; THALER, Andrea
 (74) Griffith Hack

(71) Sangamo Therapeutics, Inc.

(11) AU-A-2022200341
 (21) 2022200341 (22) 19.01.2022
 (54) Targeted Disruption Of The MHC Cell Receptor
 (51) Int. Cl.
C12N 5/0783 (2010.01)
C07K 14/725 (2006.01)
C07K 14/74 (2006.01)
C12N 5/10 (2006.01)
C12N 5/12 (2006.01)
C12N 15/09 (2006.01)

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 (62) 2016374253
 (72) Lee, Gary K.; Paschon, David; Zhang, Lei
 (74) WRAYS PTY LTD

(71) Sanofi

(11) AU-A-2022200467
 (21) 2022200467 (22) 25.01.2022
 (54) Anti-CD3 antibodies, anti-CD123 antibodies and bispecific antibodies specifically binding to CD3 and/or CD123
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)

(43) 17.02.2022
 (62) 2016210068
 (72) Leuschner, Wulf-Dirk; Guerif, Stephane; Schneider, Marion; Wetzel, Marie-Cecile; Wonerow, Peter; Beil, Christian; Carrez, Chantal; Albrecht, Jana; Lange, Christian; Rao, Ercole; Lemoine, Cendrine; Beninga, Jochen; Kroll, Katja; Barriere, Cedric
 (74) Griffith Hack

(71) SanoTech 360, LLC

(11) AU-A-2022200431
 (21) 2022200431 (22) 22.01.2022
 (54) Electrostatic Sprayer
 (51) Int. Cl.
B05B 5/00 (2006.01)
B05B 5/025 (2006.01)
B05B 5/03 (2006.01)
B05B 5/043 (2006.01)
B05B 5/053 (2006.01)
B05B 5/057 (2006.01)
B05B 12/08 (2006.01)
B05B 12/12 (2006.01)

(43) 17.02.2022
 (62) 2018394917
 (72) SIDES, Michael L.
 (74) Adams Pluck

(71) SAP SE

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 (21) 2020257045 (22) 20.10.2020
 (54) Bridge from natural language processing engine to database engine
 (51) Int. Cl.
G06F 16/245 (2019.01)
G06F 16/22 (2019.01)
G06F 16/24 (2019.01)
G06F 40/00 (2020.01)

(31) 17/018,891 (32) 11.09.20 (33) US
 202011032234 28.07.20 IN
 (43) 17.02.2022
 (72) BHUTADA, Anup; OJHA, Rupam; RAMANATHAN, Srinivasan
 (74) Griffith Hack

(71) Savencia SA

(11) AU-A-2021209309
 (21) 2021209309 (22) 30.07.2021
 (54) VEGAN FERMENTED SOFT CHEESE
 (51) Int. Cl.
A23C 20/02 (2021.01)
A23L 25/00 (2016.01)

(31) FR 2008199 (32) 31.07.20 (33) FR
 (43) 17.02.2022
 (72) Durand, Fabien; Padel, Virginie; Cibrario, Alice
 (74) Phillips Ormonde Fitzpatrick

(71) Savencia SA

(11) AU-A-2021209310
 (21) 2021209310 (22) 30.07.2021
 (54) SLICEABLE SOLID
 (51) Int. Cl.
A23C 20/02 (2021.01)
A23J 3/14 (2006.01)
A23L 25/00 (2016.01)

(31) FR2008200 (32) 31.07.20 (33) FR
 (43) 17.02.2022
 (72) Durand, Fabien; Padel, Virginie; Cibrario, Alice
 (74) Phillips Ormonde Fitzpatrick

(71) Savencia SA

(11) AU-A-2021209311
 (21) 2021209311 (22) 30.07.2021
 (54) CREAM
 (51) Int. Cl.
A23L 9/20 (2016.01)

(31) FR2008200 (32) 31.07.20 (33) FR
 (43) 17.02.2022
 (72) Durand, Fabien; Padel, Virginie; Cibrario, Alice
 (74) Phillips Ormonde Fitzpatrick

(71) Savencia SA

(11) AU-A-2021209317
 (21) 2021209317 (22) 30.07.2021
 (54) CREAM CHEESE
 (51) Int. Cl.
A23C 20/02 (2021.01)

(31) FR 2008200 (32) 31.07.20 (33) FR
 (43) 17.02.2022
 (72) Durand, Fabien; Padel, Virginie; Cibrario, Alice
 (74) Phillips Ormonde Fitzpatrick

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 (11) AU-A-2022200578
 (21) 2022200578 (22) 28.01.2022
 (54) Collet baffle system and method for fracking a hydrocarbon formation
 (51) Int. Cl.
E21B 43/26 (2006.01)
E21B 33/134 (2006.01)
E21B 43/12 (2006.01)
 (43) 17.02.2022
 (62) 2016413286
 (72) NORDHEIMER, David; ROJAS, Daniel
 (74) Spruson & Ferguson

Schepens Eye Research Institute see Massachusetts Eye & Ear Infirmary
 (21) 2021290371

(71) Schmelzer, R.; Sanchez, E.
 (11) AU-A-2022200576
 (21) 2022200576 (22) 28.01.2022
 (54) Data gathering, analysis, scoring, and recommendation system for commuting
 (51) Int. Cl.
G01C 21/36 (2006.01)
 (43) 17.02.2022
 (62) 2019230119
 (72) SCHMELZER, Rich; SANCHEZ, Esteban
 (74) Spruson & Ferguson

(71) SCHWARTZROCK, S.
 (11) AU-A-2021209283
 (21) 2021209283 (22) 29.07.2021
 (54) CONTAINER TRAILER CRANE
 (51) Int. Cl.
B66C 23/78 (2006.01)
B60P 1/54 (2006.01)
B62D 21/00 (2006.01)
B62D 21/14 (2006.01)
B65G 67/04 (2006.01)
B66C 23/36 (2006.01)
B66C 23/42 (2006.01)
 (31) 63/103,278 (32) 29.07.20 (33) US
 17/382,270 21.07.21 US
 (43) 17.02.2022
 (72) SCHWARTZROCK, Shawn
 (74) AJ PARK

(71) Senecio Ltd.
 (11) AU-A-2022200430
 (21) 2022200430 (22) 21.01.2022
 (54) Device and Method for Storage Transportation and Release of Fragile Insects and Other Fragile Items
 (51) Int. Cl.
A01K 67/033 (2006.01)
B64D 1/16 (2006.01)
 (43) 17.02.2022
 (62) 2015356566
 (72) LEPEK, Hanan; EINAV, Omer; SHABANOV, Doron; LEVY, Arie Asaf; EISENBERG, Rom; FLEISCHMANN, Yoram
 (74) Golja Haines & Friend

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294259
 (21) 2020294259 (22) 30.10.2020
 (54) Object association method, apparatus and system, electronic device, storage medium and computer program
 (51) Int. Cl.
G06F 16/58 (2019.01)
 (31) 10202007356U (32) 01.08.20 (33) SG
 (43) 17.02.2022
 (72) CAI, Zhongang; ZHANG, Junzhe; REN, Daxuan; YU, Cunjun; ZHAO, Haiyu; YI, Shuai
 (74) FB Rice Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020294280
 (21) 2020294280 (22) 30.10.2020
 (54) Method, apparatus and system for identifying target objects
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (31) 10202007347V (32) 01.08.20 (33) SG
 (43) 17.02.2022
 (72) WU, Jin; CHEN, Kaige; YI, Shuai
 (74) Madderns Pty Ltd

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020309094
 (21) 2020309094 (22) 30.10.2020
 (54) Image processing method and apparatus, electronic device, and storage medium
 (51) Int. Cl.
G06K 9/62 (2006.01)
 (31) 10202007349R (32) 01.08.20 (33) SG
 (43) 17.02.2022
 (72) ZHANG, Yao; ZHANG, Wenbin; ZHANG, Shuai
 (74) AJ PARK

(71) SenseTime International Pte. Ltd.
 (11) AU-A-2020403709
 (21) 2020403709 (22) 07.12.2020
 (54) Target object identification method and apparatus
 (51) Int. Cl.
G06K 9/00 (2006.01)
 (31) 10202007348T (32) 01.08.20 (33) SG
 (43) 17.02.2022
 (72) TIAN, Maoqing; WU, Jin; YI, Shuai
 (74) Madderns Pty Ltd

Shanxi Tiandi Coal Mining Machinery Co., Ltd. see China Coal Technology and Engineering Group Taiyuan Institute
 (21) 2021203754

(71) Shenzhen Greenjoy Technology Co., Ltd.
 (11) AU-A-2020449439
 (21) 2020449439 (22) 25.11.2020
 (54) Mark ball special for golf high-speed camera sensor

(51) Int. Cl.
G06T 7/20 (2017.01)
 (31) 202010741630.X (32) 29.07.20 (33) CN
 (43) 17.02.2022
 (72) WANG, Ji Jun; WANG, Qing Hua
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Shopify Inc.
 (11) AU-A-2021205044
 (21) 2021205044 (22) 14.07.2021
 (54) SYSTEMS AND METHODS FOR OBTAINING INFORMATION FROM A DIGITAL MESSAGE
 (51) Int. Cl.
G06Q 30/06 (2012.01)
G06F 16/955 (2019.01)
G06N 20/00 (2019.01)
G06N 20/10 (2019.01)
G06Q 10/08 (2012.01)
G06Q 10/10 (2012.01)
 (31) 16/943,029 (32) 30.07.20 (33) US
 21173653.3 12.05.21 EM
 (43) 17.02.2022
 (72) Manggala, Putra; Olsson, Vera; Vlasenko, Anton
 (74) Murray Trento & Associates Pty Ltd

(71) Sigma-Aldrich Co. LLC
 (11) AU-A-2022200330
 (21) 2022200330 (22) 19.01.2022
 (54) CRISPR-BASED GENOME MODIFICATION AND REGULATION
 (51) Int. Cl.
C12N 15/10 (2006.01)
A61K 45/00 (2006.01)
C12N 9/22 (2006.01)
C12N 15/63 (2006.01)
 (43) 17.02.2022
 (62) 2020230243
 (72) Chen, Fuqiang; Davis, Gregory D.; Kang, Qiaohua; Knight, Scott W.
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Simpson Strong-Tie Company Inc.
 (11) AU-A-2021205124
 (21) 2021205124 (22) 16.07.2021
 (54) Systems, Devices, And Methods For Securing Non-Load Bearing Walls
 (51) Int. Cl.
F16B 5/02 (2006.01)
E04B 1/38 (2006.01)
E04B 2/82 (2006.01)
F16B 25/00 (2006.01)
 (31) 63/060,223 (32) 03.08.20 (33) US
 17/369,137 07.07.21 US
 (43) 17.02.2022
 (72) BRIGHAM, Gueary Andrew; HALE, Troy; PARK, Jeremy Scott; TILLINGHAST, Adam
 (74) WRAYS PTY LTD

(71) Smart Wires Inc.
 (11) AU-A-2021201938
 (21) 2021201938 (22) 29.03.2021

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- (54) Prognostics and diagnostics of injection units and communications
- (51) Int. Cl.
G05B 13/02 (2006.01)
G01R 31/08 (2020.01)
G05B 23/02 (2006.01)
H02J 13/00 (2006.01)
- (31) 494/2020 (32) 28.07.20 (33) PK 16/949,604 05.11.20 US
- (43) 17.02.2022
- (72) Zhou, Aaron; Naseem, Anwar
- (74) Spruson & Ferguson
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- (71) Smart Wires Inc.
(11) AU-A-2021209338
(21) 2021209338 (22) 30.07.2021
(54) Scalable modular cooling unit having voltage isolation
- (51) Int. Cl.
H05K 7/20 (2006.01)
H02J 1/00 (2006.01)
H02J 3/36 (2006.01)
H05K 5/02 (2006.01)
- (31) 62/706,112 (32) 31.07.20 (33) US 17/375,919 14.07.21 US
- (43) 17.02.2022
- (72) Inam, Haroon; Ali, Farahani
- (74) Spruson & Ferguson
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- (71) SmileDirectClub LLC
(11) AU-A-2022200522
(21) 2022200522 (22) 27.01.2022
(54) Arrangements for intraoral scanning
- (51) Int. Cl.
A61C 7/00 (2006.01)
- (43) 17.02.2022
- (62) 2018420074
- (72) KATZMAN, Jordan; FENKELL, Alex; KATZMAN, David; YANCEY, Christopher; CHAPMAN, Josh; CICUREL, Jessica
- (74) Spruson & Ferguson
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- (71) Smith & Nephew plc
(11) AU-A-2022200348
(21) 2022200348 (22) 19.01.2022
(54) Negative pressure wound therapy apparatus
- (51) Int. Cl.
A61F 13/02 (2006.01)
A61F 13/00 (2006.01)
A61M 1/00 (2006.01)
- (43) 17.02.2022
- (62) 2016383524
- (72) NOBLE, Stephanie Jane; GREENER, Bryan; GOWANS, John Philip
- (74) Griffith Hack
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- (71) Snap-on Incorporated
(11) AU-A-2021204613
(21) 2021204613 (22) 01.07.2021
(54) Push button release mechanism for pliers
- (51) Int. Cl.
B25B 7/10 (2006.01)
B25B 7/14 (2006.01)
G05G 1/02 (2006.01)
- (31) 16/942,304 (32) 29.07.20 (33) US
- (43) 17.02.2022
- (72) ROSS, David T.; DOYLE, David T.; HOPPER, Richard L.
- (74) Griffith Hack
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- (71) Snap-on Incorporated
(11) AU-A-2022200506
(21) 2022200506 (22) 27.01.2022
(54) Hub for ratchet gears
- (51) Int. Cl.
B25B 13/46 (2006.01)
- (43) 17.02.2022
- (62) 2020202977
- (72) ROSS, Dave
- (74) Griffith Hack
-
- (71) State Grid Shanghai Municipal Electric Power Company; Tsinghua University
(11) AU-A-2020327340
(21) 2020327340 (22) 08.12.2020
(54) Method for evaluating state estimation performance of power system based on PMU
- (51) Int. Cl.
H02J 13/00 (2006.01)
- (31) 202010746249.2 (32) 29.07.20 (33) CN 17.02.2022
- (72) XIE, Wei; LU, Chao; SONG, Wenchao; HUA, Bin; FANG, Chen; LIN, Junjie
- (74) Madderns Pty Ltd
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- (71) Steerlife India Private Limited
(11) AU-A-2022200561
(21) 2022200561 (22) 28.01.2022
(54) A Process For Preparing Chemically Modified Bicarbonate Salt Particles
- (51) Int. Cl.
C09K 3/00 (2006.01)
- (43) 17.02.2022
- (62) 2019402013
- (72) BHUSHAN, Indu; RAO, Vinay; SH-ETTY, Rakshith
- (74) WRAYS PTY LTD
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- (71) Stryker Corporation
(11) AU-A-2022200424
(21) 2022200424 (22) 21.01.2022
(54) Surgical reciprocating blade assembly including a static guide bar, teeth that project from a side of the guide bar and a drive rod that reciprocates the teeth
- (51) Int. Cl.
A61B 17/14 (2006.01)
- (43) 17.02.2022
- (62) 2019229465
- (72) Canonaco, Alessandro F.; Carusillo, Steven; Plaskon, Gregory E.; Neal, David J.; Rugo, Eric; Collazo, Carlos E.
- (74) Davies Collison Cave Pty Ltd
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- (71) Stryker Corporation
(11) AU-A-2022200551
(21) 2022200551 (22) 28.01.2022
(54) Surgical instrument with telescoping nose mechanism
- (51) Int. Cl.
B05D 7/02 (2006.01)
B05D 3/12 (2006.01)
C09D 5/00 (2006.01)
C09D 201/00 (2006.01)
- (43) 17.02.2022
- (62) 2020202205
- (72) TOMARI, Ichiro; YAMANE, Ryo; SUZUKI, Hideyuki; NISHIYAMA, Masanori
- (74) Griffith Hack
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- (71) Suprasensor Technologies, LLC
(11) AU-A-2022200423
(21) 2022200423 (22) 21.01.2022
(54) MOLECULAR RECEPTOR-BASED CHEMICAL FIELD-EFFECT TRANSDUCER
- (51) Int. Cl.
G01N 27/414 (2006.01)
G01N 27/333 (2006.01)
- (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 17/16 (2006.01)
A61B 17/32 (2006.01)
A61B 34/20 (2016.01)
- (43) 17.02.2022
- (62) 2016365200
- (72) Bozung, Timothy J.
- (74) Davies Collison Cave Pty Ltd
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- (71) SUMITOMO CHEMICAL COMPANY, LIMITED; RIKEN
(11) AU-A-2022200554
(21) 2022200554 (22) 28.01.2022
(54) Method for producing adenohipophysis or precursor tissue thereof
- (51) Int. Cl.
C12N 5/079 (2010.01)
C12N 5/071 (2010.01)
C12N 5/0735 (2010.01)
C12N 5/0797 (2010.01)
- (43) 17.02.2022
- (62) 2015293077
- (72) SASAI, Yoshiki; OZONE, Chikafumi; SUGA, Hidetaka
- (74) Griffith Hack
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- (71) Sungrow Power Supply Co., Ltd.
(11) AU-A-2020277277
(21) 2020277277 (22) 27.11.2020
(54) Method for controlling operation of MLPE device, method for controlling MLPE devices, and photovoltaic system
- (51) Int. Cl.
H02S 40/00 (2014.01)
H02J 3/00 (2006.01)
- (31) 202010749781.X (32) 30.07.20 (33) CN 17.02.2022
- (72) YU, Yanfei; JIANG, Anying; YANG, Yu; LI, Xiaoxun
- (74) FB Rice Pty Ltd
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 (62) 2020277200
 (72) Stimpson, Calden Carroll; Kusiek, Jordan Richard
 (74) Davies Collison Cave Pty Ltd

(71) SUSS MicroTec Lithography GmbH
 (11) AU-A-2021204976
 (21) 2021204976 (22) 12.07.2021
 (54) Adapter, connection device and supply system
 (51) Int. Cl.
F16L 37/28 (2006.01)
B65D 88/54 (2006.01)
F16L 39/02 (2006.01)
 (31) 2026157 (32) 29.07.20 (33) NL
 (43) 17.02.2022
 (72) BRAUN, Michael; SCHUTZBACH, Simon; MEKIAS, Kader; VI-JAYARAGHAVAN, Dinesh; MONTESERRATO, Orazio
 (74) Spruson & Ferguson

(71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2022200466
 (21) 2022200466 (22) 25.01.2022
 (54) Anti-Flt-1 antibodies for treating duchenne muscular dystrophy
 (51) Int. Cl.
C07K 16/28 (2006.01)
 (43) 17.02.2022
 (62) 2016246722
 (72) Keefe, Dennis; De Haard, Hans; De Jonge, Natalie; Gabriels, Sofie
 (74) Davies Collison Cave Pty Ltd

(71) Takeda Vaccines, Inc.
 (11) AU-A-2022200351
 (21) 2022200351 (22) 19.01.2022
 (54) Method for inactivating ZIKA Virus and related methods
 (51) Int. Cl.
C12N 7/06 (2006.01)
A61P 31/14 (2006.01)
 (43) 17.02.2022
 (62) 2018375789
 (72) LIVENGOOD, Jill; GIEBLER, Holli; DEAN, Hansi; SATOU, Tatsuki; RAO, Raman; MARKS, Jackie; LYONS, Mark; SHINTANI, Asae; GIFFORD, Jamie; OGASAWARA, Nao; MISAKI, Masafumi; ADACHI, Satoshi
 (74) WRAYS PTY LTD

(71) Tesaro, Inc.
 (11) AU-A-2022200520
 (21) 2022200520 (22) 27.01.2022
 (54) Niraparib formulations
 (51) Int. Cl.
A61K 9/26 (2006.01)
A61K 31/454 (2006.01)
A61P 35/00 (2006.01)

(43) 17.02.2022
 (62) 2018341479
 (72) MCGURK, Simon; NARAYAN, Padma; RAJLIC, Aleksandar
 (74) Davies Collison Cave Pty Ltd

(71) The Boeing Company
 (11) AU-A-2021204039
 (21) 2021204039 (22) 17.06.2021
 (54) Systems and methods for determining a state of a stowage bin assembly within an internal cabin of a vehicle
 (51) Int. Cl.
G06T 7/00 (2017.01)
G06T 17/00 (2006.01)
 (31) 63/057,943 (32) 29.07.20 (33) US
 (43) 17.02.2022
 (72) RADHAKRISHNAN, Venkatesh Babu; RAKESH, Mugaludi Ramesha; SAVADAMUTHU, Madhanmohan; TRIPATHI, Shubham; OWYANG, Ethan Carl
 (74) Spruson & Ferguson

(71) The Boeing Company
 (11) AU-A-2021204709
 (21) 2021204709 (22) 06.07.2021
 (54) Composite thin wingbox architecture for supersonic business jets
 (51) Int. Cl.
B64C 3/20 (2006.01)
B64C 3/26 (2006.01)
 (31) 63/058,019 (32) 29.07.20 (33) US
 (43) 17.02.2022
 (72) BEHZADPOUR, Forouzan; STICKLER, Patrick B.
 (74) Spruson & Ferguson

(71) The first affiliated hospital of Soochow University
 (11) AU-A-2021205090
 (21) 2021205090 (22) 15.07.2021
 (54) HLA-B LOCUS ALLELE TYPING KIT AND TEST METHOD THEREOF
 (51) Int. Cl.
C12Q 1/6881 (2018.01)
 (31) 202010758304.X (32) 31.07.20 (33) CN
 (43) 17.02.2022
 (72) He, Jun; Qiu, Qiaocheng
 (74) Madderns Pty Ltd

(71) The General Hospital Corporation
 (11) AU-A-2022200572
 (21) 2022200572 (22) 28.01.2022
 (54) Methods for treating cancer by enhancing intratumoral immune response
 (51) Int. Cl.
A61N 5/06 (2006.01)
A61B 17/00 (2006.01)
A61B 18/00 (2006.01)
A61B 18/20 (2006.01)
A61K 39/00 (2006.01)
A61N 5/067 (2006.01)
A61N 7/02 (2006.01)

(43) 17.02.2022
 (62) 2016349359
 (72) FISHER, David E.; LO, Jennifer A.; MANSTEIN, Dieter; KAWAKUBO, Masayoshi
 (74) FB Rice Pty Ltd

(71) The NOCO Company
 (11) AU-A-2022200448
 (21) 2022200448 (22) 24.01.2022
 (54) Rechargeable battery jump starting device with battery detection system
 (51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/12 (2006.01)
F02N 11/14 (2006.01)
 (43) 17.02.2022
 (62) 2018337954
 (72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2022200449
 (21) 2022200449 (22) 24.01.2022
 (54) Rechargeable battery jump starting device with depleted or discharged battery pre-conditioning system
 (51) Int. Cl.
H02J 7/00 (2006.01)
F02N 11/12 (2006.01)
F02N 11/14 (2006.01)
 (43) 17.02.2022
 (62) 2018338196
 (72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2022200459
 (21) 2022200459 (22) 25.01.2022
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 (51) Int. Cl.
F02N 11/14 (2006.01)
B60L 50/50 (2019.01)
H02J 7/00 (2006.01)
 (43) 17.02.2022
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 (74) Griffith Hack

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 (21) 2022200492 (22) 27.01.2022
 (54) METHODS OF INDUCING ANESTHESIA
 (51) Int. Cl.
A61K 31/357 (2006.01)
A61K 31/015 (2006.01)
A61K 31/34 (2006.01)
A61K 31/36 (2006.01)

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(72) Brosnan, Robert J.
(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Thread Wallets LLC
(11) AU-A-2021206921
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(54) BIFOLD WALLETS WITH ELASTIC SLEEVE
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A45C 1/06 (2006.01)
(31) 16/983,884 **(32)** 03.08.20 **(33)** US
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(71) Torque Fitness, LLC
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(21) 2022200335 **(22)** 19.01.2022
(54) WEIGHT TRAINING SLED
(51) Int. Cl.
A63B 21/005 (2006.01)
A63B 21/06 (2006.01)
A63B 24/00 (2006.01)
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(51) Int. Cl.
A61M 25/00 (2006.01)
A61M 25/06 (2006.01)
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A61M 25/09 (2006.01)
A61M 25/095 (2006.01)
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(21) 2022200347 **(22)** 19.01.2022
(54) Treatment of autoimmune disorders with CD154 antibodies
(51) Int. Cl.
C07K 16/28 (2006.01)
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(72) OLIVER, Ruth; ZAMACONA, Miren
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(54) Fire Protective Compositions And Associated Methods
(51) Int. Cl.
B32B 5/18 (2006.01)
B32B 5/22 (2006.01)
B32B 27/06 (2006.01)
B32B 27/40 (2006.01)
B64C 1/40 (2006.01)
H01B 3/46 (2006.01)
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(74) WRAYS PTY LTD

(71) Universität Bern; ETH Zürich
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(21) 2022200542 **(22)** 28.01.2022
(54) INOSITOL DERIVATIVES FOR USE IN PATHOLOGICAL CRYSTALLIZATION
(51) Int. Cl.
A61K 47/50 (2017.01)
A61K 31/6615 (2006.01)
A61P 9/10 (2006.01)
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(74) SR Intellectual Property

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A61B 17/00 (2006.01)
A61B 17/03 (2006.01)
A61B 17/08 (2006.01)
A61F 13/00 (2006.01)
A61F 13/02 (2006.01)
A61M 1/00 (2006.01)
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G01N 33/68 (2006.01)
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H04W 48/18 (2009.01)
H04L 41/00 (2022.01)
H04W 88/06 (2009.01)
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(72) Chandran, Girish
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(11) AU-A-2022200523
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(54) Control method for tintable windows
(51) Int. Cl.
E06B 5/00 (2006.01)
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(71) Visterra, Inc.
(11) AU-A-2022200567
(21) 2022200567 **(22)** 28.01.2022
(54) Antibody molecule-drug conjugates that specifically bind to lipopolysaccharide and uses thereof
(51) Int. Cl.
A61K 47/00 (2006.01)
C07K 7/00 (2006.01)
C07K 16/12 (2006.01)
C07K 16/44 (2006.01)
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Vitrolabs Inc see King's College London
(21) 2022200445

(71) VO, C.
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(54) Animal washing apparatus
(51) Int. Cl.
A01K 13/00 (2006.01)
A61D 7/00 (2006.01)

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 (43) 17.02.2022
 (72) VO, Cao
 (74) Patenteur Pty Ltd

(71) Voice.Vote SPC
 (11) AU-A-2022200566
 (21) 2022200566 (22) 28.01.2022
 (54) METHOD AND APPARATUS FOR OBTAINING RESPONSES FROM USERS VIA COMMUNICATION SYSTEM
 (51) Int. Cl.
 G06Q 10/10 (2012.01)
 G06Q 30/02 (2012.01)
 H04M 3/42 (2006.01)
 H04W 4/02 (2018.01)

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 (72) Selleck, Mark
 (74) Murray Trento & Associates Pty Ltd

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 (21) 2022200486 (22) 26.01.2022
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 A61F 2/24 (2006.01)
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 (54) METHODS AND SYSTEMS FOR CLEARING SENSOR OCCLUSIONS
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 G05D 1/00 (2006.01)
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 (72) Luders, Brandon Douglas; Campbell, Tim; Fairfield, Nathaniel
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 B60W 60/00 (2020.01)
 B60Q 1/08 (2006.01)
 B60Q 5/00 (2006.01)
 B60W 40/02 (2006.01)
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 G05D 1/00 (2006.01)
 G05D 1/02 (2020.01)
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 (51) Int. Cl.
 G06T 7/11 (2017.01)
 G06N 3/04 (2006.01)
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 (72) LANE, John A.; ROBERTS, Chris R.; GURGOL, Thomas A.; MCSWEENEY, WonKyung
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 (54) Amyloid beta fibril decomposing agent, and therapeutic or preventive agent and therapeutic or preventive food composition for diseases caused by amyloid beta fibril formation
 (51) Int. Cl.
 A61K 35/62 (2006.01)
 A23L 33/10 (2016.01)
 A61P 3/00 (2006.01)
 A61P 25/28 (2006.01)
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 (21) 2021209236 (22) 28.07.2021
 (54) Climbing Product Having an Extendable Section Lock Assembly, and Methods for Using and Producing a Climbing Product
 (51) Int. Cl.
 E06C 7/06 (2006.01)
 E06C 1/30 (2006.01)
 (31) 63/058,805 (32) 30.07.20 (33) US
 63/140,599 22.01.21 US
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 E06C 7/06 (2006.01)
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 (54) SYSTEM AND METHOD FOR ESTABLISHING VEHICLE DISTRIBUTED POWER ARRANGEMENT
 (51) Int. Cl.
 H04W 8/00 (2009.01)
 B61L 15/00 (2006.01)
 G08C 17/02 (2006.01)
 H04W 76/14 (2018.01)
 H04W 84/00 (2009.01)

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 (21) 2021209324 (22) 30.07.2021
 (54) Agricultural Fencing Technique and Fence
 (51) Int. Cl.
 E04H 17/24 (2006.01)
 E04H 17/02 (2006.01)
 E04H 17/04 (2006.01)
 E04H 17/12 (2006.01)

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(71) Wuxi Hisky Medical Technologies Co. Ltd.
 (11) AU-A-2022200463
 (21) 2022200463 (22) 25.01.2022
 (54) Method and device for acquiring motion information
 (51) Int. Cl.
 A61B 8/08 (2006.01)
 G01N 29/00 (2006.01)
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 (62) 2018301989
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 (11) AU-A-2022200354
 (21) 2022200354 (22) 19.01.2022
 (54) Gaming machine with timed game of chance and skill
 (51) Int. Cl.
 G07F 17/34 (2006.01)

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 (72) Bridges, Daryl Geoffrey; Wyer, Andrew
 Peter; Riley, Simon David; Moss, Mat-
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 (74) Pini IP

(71) Yanshan University
 (11) AU-A-2021211978
 (21) 2021211978 (22) 02.08.2021
 (54) ATMOSPHERIC CORROSION MON-
 ITORING DEVICE AND METHOD
 BASED ON OPTICAL FIBER SUR-
 FACE PLASMON RESONANCE
 (51) Int. Cl.
G01N 21/552 (2014.01)
 (31) 202010761509.3 (32) 31.07.20 (33) CN
 (43) 17.02.2022
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 Jin, Wa; Bi, Weihong
 (74) Madderns Pty Ltd

(71) Ziva Connect Pty Ltd
 (11) AU-A-2022200415
 (21) 2022200415 (22) 21.01.2022
 (54) User verification systems and methods
 (51) Int. Cl.
H04L 9/08 (2006.01)
 (43) 17.02.2022
 (62) 2020286254,2020286255
 (72) VASQUEZ, Jose Luis Lobo; HERTZOG,
 Yuval; VALLADOLID, Dominique;
 SPENCER, Matthew; LOEWY, Michael;
 ELNEKAVE, Isaac; SUSILO, Willy
 (74) FB Rice Pty Ltd

(71) Zoomessence, Inc.
 (11) AU-A-2022200511
 (21) 2022200511 (22) 27.01.2022
 (54) ULTRAHIGH EFFICIENCY SPRAY
 DRYING APPARATUS AND PROCESS
 (51) Int. Cl.
B01D 1/00 (2006.01)
B01D 1/18 (2006.01)
B01D 1/20 (2006.01)
F26B 3/12 (2006.01)
 (43) 17.02.2022
 (62) 2018312095
 (72) BEETZ, Charles Pershing; BEETZ,
 Jason Andrew
 (74) Northern Lights IP

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2022200450	Angel Group Co., Ltd.	2022200577	CFPH, LLC
2022200451	Jetson I.P. Pty Ltd	2022200578	SC Asset Corporation
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 (54) Spinnable jewelry
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- . (**) Title not given

<p>(71) 10644137 Canada Inc. (11) AU-A-2020295123 (21) 2020295123 (22) 18.06.2020 (54) Hybrid-energy apparatus, system, and method therefor (51) Int. Cl. <i>H02S 10/20</i> (2014.01) <i>H01L 31/053</i> (2014.01) <i>H02S 40/38</i> (2014.01) (87) WO2020/252584 (31) 62/862,898 (32) 18.06.19 (33) US (43) 24.12.2020 (72) PAHLEVANINEZHAD, Majid; KAVIRI, Sajjad; POORALI, Behzad; HAJEB-RAHIMI, Hadis; PAHLEVANINEZHAD, Hamid; RAHMATI, Mohammad; ABDALI, Iman; SHAHANLIZAD, Afshin; SCHERWITZ, Sam (74) Spruson & Ferguson</p> <hr/> <p>(71) 1773048 Alberta Ltd. (11) AU-A-2020330384 (21) 2020330384 (22) 13.08.2020 (54) Self-cleaning pipeline magnetic separator system (51) Int. Cl. <i>B03C 5/02</i> (2006.01) <i>B01D 21/00</i> (2006.01) <i>B03C 1/02</i> (2006.01) <i>F17D 5/00</i> (2006.01) (87) WO2021/026659 (31) 62/886,793 (32) 14.08.19 (33) US (43) 18.02.2021 (72) SIMONSON, Roger M. (74) IP Guardian</p> <hr/> <p>(71) 3nine AB (11) AU-A-2020332244 (21) 2020332244 (22) 12.08.2020 (54) Separating particles through centrifugal sedimentation (51) Int. Cl. <i>B04B 5/02</i> (2006.01) <i>B04B 13/00</i> (2006.01) (87) WO2021/034249 (31) 1950957-9 (32) 22.08.19 (33) SE (43) 25.02.2021 (72) INGE, Claes; FRANZÉN, Peter; HÄGGMARK, Carl Petrus (74) Adrian M Trioli Patent and Trade Mark Attorney</p> <hr/> <p>(71) 8 Rivers Capital, LLC (11) AU-A-2020302372 (21) 2020302372 (22) 26.06.2020 (54) Carbon dioxide capture, products incorporating or produced using captured carbon dioxide, and economic benefits associated with such products</p>	<p>(51) Int. Cl. <i>B01J 20/04</i> (2006.01) <i>B01J 20/06</i> (2006.01) <i>B01J 20/10</i> (2006.01) <i>B01J 20/24</i> (2006.01) <i>B01J 20/26</i> (2006.01) (87) WO2020/261228 (31) 62/867,096 (32) 26.06.19 (33) US (43) 30.12.2020 (72) BROWN JR., Glenn William; FORREST, Brock Alan; BEAUCHAMP, Damian (74) FB Rice Pty Ltd</p> <hr/> <p>(71) A.L.M Holding Company; Ergon Asphalt & Emulsions, Inc. (11) AU-A-2020314754 (21) 2020314754 (22) 15.07.2020 (54) Recycling of sterol-containing asphalt binder (51) Int. Cl. <i>C08L 95/00</i> (2006.01) <i>C08K 5/05</i> (2006.01) <i>C08L 91/00</i> (2006.01) <i>E01C 7/18</i> (2006.01) (87) WO2021/011703 (31) 62/874,196 (32) 15.07.19 (33) US 62/887,811 16.08.19 US 63/027,845 20.05.20 US (43) 21.01.2021 (72) REINKE, Gerald H.; BAUMGARDNER, Gaylon L.; HANZ, Andrew (74) Dark IP</p> <hr/> <p>(71) Abaxys Therapeutics (11) AU-A-2020312742 (21) 2020312742 (22) 17.07.2020 (54) Solid formulation of a 1,2,4-oxadiazole derivative (51) Int. Cl. <i>A61K 9/14</i> (2006.01) <i>A61K 9/16</i> (2006.01) <i>C07C 15/00</i> (2006.01) (87) WO2021/009355 (31) 19187053.4 (32) 18.07.19 (33) EP (43) 21.01.2021 (72) WOUTERS, Johan; MAMBOURG, Kalina; GARCIA-LADONA, Francisco Javier (74) FPA Patent Attorneys Pty Ltd</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2020301092 (21) 2020301092 (22) 12.06.2020 (54) Unmanned rail vehicle and method of determining its position (51) Int. Cl. <i>B61L 25/02</i> (2006.01) <i>B61L 3/02</i> (2006.01) (87) WO2020/263598 (31) 62/867,538 (32) 27.06.19 (33) US</p>	<p>(43) 30.12.2020 (72) STAAB, Harald; LASKO, Daniel; EAKINS, Will; SHAH, Harshang (74) Griffith Hack</p> <hr/> <p>(71) ABB Schweiz AG (11) AU-A-2020314689 (21) 2020314689 (22) 14.07.2020 (54) Gearless torque motor catching structure (51) Int. Cl. <i>H02K 5/26</i> (2006.01) <i>H02K 7/14</i> (2006.01) (87) WO2021/009180 (31) 19186304.2 (32) 15.07.19 (33) EP (43) 21.01.2021 (72) RICHTER, Ulf; CAPLA, Radim (74) Griffith Hack</p> <hr/> <p>(71) Abivax; Centre National de la Recherche Scientifique; Universite de Montpellier; Institut Curie (11) AU-A-2020318598 (21) 2020318598 (22) 17.07.2020 (54) Aryl-N-aryl derivatives for treating a RNA virus infection (51) Int. Cl. <i>C07D 233/24</i> (2006.01) <i>A61K 31/4168</i> (2006.01) <i>A61K 31/4439</i> (2006.01) <i>A61P 31/14</i> (2006.01) <i>C07D 401/12</i> (2006.01) (87) WO2021/013733 (31) 19305964.9 (32) 19.07.19 (33) EP 20305004.2 07.01.20 EP (43) 28.01.2021 (72) SCHERRER, Didier; MAHUTEAU, Florence; NAJMAN, Romain; TAZI, Jamal; SANTO, Julien; APOLIT, Cécile; LABEGUERRE, Frederic; SAUTIER, Brice; BIENVENU, Natacha; AZZALI, Elisa (74) AJ PARK</p> <hr/> <p>(71) ABL Bio Inc.; Yuhan Corporation (11) AU-A-2020320233 (21) 2020320233 (22) 27.07.2020 (54) Anti-4-1BB/anti-HER2 bispecific antibody and use thereof (51) Int. Cl. <i>C07K 16/28</i> (2006.01) <i>A61K 39/00</i> (2006.01) <i>A61P 35/00</i> (2006.01) <i>A61P 37/04</i> (2006.01) <i>C07K 16/32</i> (2006.01) (87) WO2021/020846 (31) 62/878,951 (32) 26.07.19 (33) US 63/024,608 14.05.20 US (43) 04.02.2021 (72) CHUNG, Hyejin; YONG, Yeryoung; PARK, Kyeongsu; PARK, Eunyoung;</p>
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(74) Phillips Ormonde Fitzpatrick
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(54) Anti-EGFR/anti-4-1BB bispecific antibody and use thereof
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
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B23K 20/12 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys
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A61K 9/16 (2006.01)
A61J 3/00 (2006.01)
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B07C 5/36 (2006.01)
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B65G 43/08 (2006.01)
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(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
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(54) Antigenic polypeptides and methods of use thereof
(51) Int. Cl.
A61P 37/04 (2006.01)
A61P 35/00 (2006.01)
C07K 7/00 (2006.01)
C07K 7/06 (2006.01)
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(54) Antigenic polypeptides and methods of use thereof
(51) Int. Cl.
C07K 14/74 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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- (71)** Agenus Inc.
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(54) Anti-CD96 antibodies and methods of use thereof
(51) Int. Cl.
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A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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- (71)** Agfa NV
(11) AU-A-2020297928
(21) 2020297928 **(22)** 16.06.2020
(54) Method for decorating a packaging box
(51) Int. Cl.
B41J 11/00 (2006.01)
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(72) DE ROECK, Luc
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(54) Shielded intubation guide and method
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A61B 1/267 (2006.01)
A61M 16/04 (2006.01)
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(72) ALONSO BABARRO, Julio Miguel
(74) Davies Collison Cave Pty Ltd
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- (71)** Alcon Inc.
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(54) Ophthalmic compositions
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
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A61K 47/36 (2006.01)
A61P 27/02 (2006.01)
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- (71)** Alcon Inc.
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(54) Push mechanism for interfacing a drive mechanism handpiece with an intraocular lens cartridge
(51) Int. Cl.

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(72) WU, Yinghui
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- (71)** Alcon Inc.
(11) AU-A-2020338411
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(54) Removable cap actuation for an intraocular lens cartridge
(51) Int. Cl.
A61F 2/16 (2006.01)
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(74) Phillips Ormonde Fitzpatrick
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- (71)** Alcyone LifeSciences, Inc.
(11) AU-A-2020315407
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(54) Image-guided lumbar puncture aspiration and injector system and method
(51) Int. Cl.
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
A61B 17/00 (2006.01)
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(21) 2020313518 **(22)** 10.07.2020
(54) A device for performing a cosmetic or medical procedure
(51) Int. Cl.
A61B 17/00 (2006.01)
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(72) SUTURIN, Victor; SOUTORINE, Mikhail
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD
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- (71)** Almendra Pte. Ltd.
(11) AU-A-2020295020
(21) 2020295020 **(22)** 19.06.2020
(54) Fragrance-enhancing compositions
(51) Int. Cl.
A23L 27/30 (2016.01)
A23L 27/00 (2016.01)
A61K 8/00 (2006.01)
C11B 9/00 (2006.01)
C11D 3/00 (2006.01)
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(72) SINGH, Inder
(74) FPA Patent Attorneys Pty Ltd
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- (71)** AltioStar Networks, Inc.
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(21) 2020296209 **(22)** 18.06.2020
(54) System and method for enhancing reception in wireless communication systems
(51) Int. Cl.
H04L 27/26 (2006.01)
H04L 27/00 (2006.01)
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(72) RAJAGOPAL, Sriram; NAGARAJAN, Vinoth; MURALIDHARA, Venkatesh Hampasandra
(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(11) AU-A-2020333532
(21) 2020333532 **(22)** 12.08.2020
(54) Method and apparatus to evaluate internal flexible endoscope channels in the context of endoscope ports and channel complexities
(51) Int. Cl.
A61B 90/70 (2016.01)
A61B 1/00 (2006.01)
A61L 2/28 (2006.01)
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(74) Armour IP Pty Ltd
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(11) AU-A-2020342286
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(54) Apparatus and method for sterilizing material
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A61L 2/20 (2006.01)
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(72) EVELAND, Randal W.
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(54) Drug delivery device with temperature measurement and related method
(51) Int. Cl.
A61M 5/24 (2006.01)
A61M 5/142 (2006.01)
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E21B 4/00 (2006.01)
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(74) Madderns Pty Ltd
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- (71)** Andritz Inc.
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D21D 1/34 (2006.01)
B02C 7/02 (2006.01)
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(74) Spruson & Ferguson
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(51) Int. Cl.
A61F 5/01 (2006.01)
A61F 5/058 (2006.01)
A61F 5/34 (2006.01)
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(72) ANGELORO, Ciro; MORSILLO, Enrico
(74) Franke Hyland Pty Ltd
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(54) Antibodies for T-cell activation
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C07K 16/28 (2006.01)
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A61K 35/761 (2015.01)
A61K 39/395 (2006.01)
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 (72) FRANCOIS, Cedric; SCHEIBLER, Lukas
 (74) FB Rice Pty Ltd
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- (71) Apple Inc.
 (11) AU-A-2020313970
 (21) 2020313970 (22) 17.07.2020
 (54) Health event logging and coaching user interfaces
 (51) Int. Cl.
G16H 10/60 (2018.01)
G16H 15/00 (2018.01)
G16H 40/60 (2018.01)
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.
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 (51) Int. Cl.
G06Q 20/36 (2012.01)
B60R 25/24 (2013.01)
G06F 3/0484 (2013.01)
H04L 67/00 (2022.01)
H04M 1/72403 (2021.01)
H04W 4/80 (2018.01)
H04W 12/06 (2021.01)
H04W 12/08 (2021.01)
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) Aquero Canada Ltd.
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 (54) Compositions, processes of production, sterilization, and health-promoting uses of lyophilized milk
 (51) Int. Cl.
A23C 1/08 (2006.01)
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- A23C 9/15** (2006.01)
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 (72) SIKES, C. Steven
 (74) Caska Intellectual Property Pty Ltd
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 (11) AU-A-2020328218
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 (51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/395 (2006.01)
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 (31) 1911461.0 (32) 09.08.19 (33) GB
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G06F 16/901 (2019.01)
H04L 9/06 (2006.01)
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A61K 31/497 (2006.01)
A61P 11/00 (2006.01)
A61P 29/00 (2006.01)
C07D 401/12 (2006.01)
C07D 401/14 (2006.01)
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A01M 7/00 (2006.01)
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B25G 1/04 (2006.01)
B65D 83/20 (2006.01)
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 B26B 13/00 (2006.01)

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 A46B 11/00 (2006.01)
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G01S 17/88 (2006.01)
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G01V 3/08 (2006.01)
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F28G 7/00 (2006.01)
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C07D 405/14 (2006.01)
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A45F 3/02 (2006.01)
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B65G 67/50 (2006.01)
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C07D 417/04 (2006.01)
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B01D 53/32 (2006.01)
C25B 9/23 (2021.01)
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H01M 8/0662 (2016.01)
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B64D 35/04 (2006.01)
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A61K 31/5383 (2006.01)
A61P 25/28 (2006.01)
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A61P 25/28 (2006.01)
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A61P 25/08 (2006.01)
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C07C 213/08 (2006.01)
C12N 15/88 (2006.01)
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 for operating an air-conditioning system
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B61D 27/00 (2006.01)
F24F 5/00 (2006.01)
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C08J 9/04 (2006.01)
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 (51) Int. Cl.
E01B 9/32 (2006.01)
B66C 7/08 (2006.01)
E01B 9/66 (2006.01)
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E21D 21/00 (2006.01)
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 A23C 3/033 (2006.01)
 A01J 9/04 (2006.01)
 A23C 3/037 (2006.01)
 F25B 29/00 (2006.01)
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 H02J 1/10 (2006.01)
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 H03G 3/00 (2006.01)
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 A61K 31/00 (2006.01)
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F21S 8/06 (2006.01)
F21V 21/104 (2006.01)
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C12N 5/00 (2006.01)
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F17C 11/00 (2006.01)
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F03D 1/02 (2006.01)
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F03D 9/00 (2016.01)
F03D 9/25 (2016.01)
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A61K 47/00 (2006.01)
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A61P 31/00 (2006.01)
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H04R 3/04 (2006.01)
H03G 5/02 (2006.01)
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C12C 12/02 (2006.01)
C12G 3/00 (2019.01)
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C12C 11/00 (2006.01)
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C09D 143/04 (2006.01)
C08F 218/10 (2006.01)
C08F 220/18 (2006.01)
C08K 5/06 (2006.01)
C08K 5/5425 (2006.01)
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A61B 6/02 (2006.01)
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G06T 7/246 (2017.01)
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E04G 5/04 (2006.01)
E04G 3/28 (2006.01)
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GARAMENDI, Ricardo
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for an additive manufacturing process,
and use of such a powder
- (51) Int. Cl.
B01J 13/04 (2006.01)
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B22F 1/00 (2022.01)
B29C 64/153 (2017.01)
B33Y 70/00 (2020.01)
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ing low-pressure adhesives
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B05B 13/04 (2006.01)
E04D 7/00 (2006.01)
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A23L 33/135 (2016.01)
A61P 1/00 (2006.01)
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A61P 13/12 (2006.01)
C12Q 1/6883 (2018.01)
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C08L 3/04 (2006.01)
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 triazaspiro(4.5)decane-2,4-dione
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A61K 31/527 (2006.01)
C07D 487/10 (2006.01)
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 and securing plate equipped therewith,
 and also method for retrofitting such a
 securing plate
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F16B 5/02 (2006.01)
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G16H 10/60 (2018.01)
A61B 5/00 (2006.01)
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H04M 1/725 (2021.01)
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A61B 5/00 (2006.01)
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A01N 25/00 (2006.01)
A01N 25/02 (2006.01)
A01N 43/28 (2006.01)
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A61M 5/178 (2006.01)
B32B 3/16 (2006.01)
B32B 3/26 (2006.01)
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B01D 35/06 (2006.01)
B03C 1/033 (2006.01)
E21B 21/06 (2006.01)
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C07K 16/46 (2006.01)
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C07D 515/22 (2006.01)
A61K 31/395 (2006.01)
A61P 35/00 (2006.01)

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C07D 239/95 (2006.01)
A61K 31/517 (2006.01)
A61P 31/00 (2006.01)
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A61P 31/20 (2006.01)
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C07C 271/22 (2006.01)
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A61K 39/395 (2006.01)
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 (51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/395 (2006.01)
A61P 31/20 (2006.01)
C07K 16/28 (2006.01)
C12N 15/113 (2010.01)
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A61K 39/385 (2006.01)
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C22C 38/00 (2006.01)
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 C21C 7/00 (2006.01)
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 C21D 8/02 (2006.01)
 C22C 38/02 (2006.01)
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 A61F 11/14 (2006.01)
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F03G 7/04 (2006.01)
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(51) Int. Cl.
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B66B 17/20 (2006.01)
B66B 9/187 (2006.01)
E04G 21/16 (2006.01)
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B66B 17/20 (2006.01)
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A61B 34/20 (2016.01)
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A61B 5/0215 (2006.01)
G01L 9/00 (2006.01)
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 tem and method for operating a heat
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F28D 20/00 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61P 1/16 (2006.01)
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A61L 31/04 (2006.01)
C08G 18/10 (2006.01)
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 (54) Wafer with regions of low oxygen concentration
 (51) Int. Cl.
 H01L 29/06 (2006.01)
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 C07D 471/04 (2006.01)
 A61K 31/437 (2006.01)
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 (51) Int. Cl.
 H04N 19/109 (2014.01)
 H04N 19/105 (2014.01)
 H04N 19/119 (2014.01)
 H04N 19/132 (2014.01)
 H04N 19/139 (2014.01)
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 (54) Image or video coding using deblocking filtering
 (51) Int. Cl.
 H04N 19/86 (2014.01)
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 H04N 19/122 (2014.01)
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 (54) Battery module, and battery pack and power storage device including same
 (51) Int. Cl.
 H01M 10/6567 (2014.01)
 A62C 3/16 (2006.01)
 A62C 35/02 (2006.01)
 H01M 10/613 (2014.01)
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H01M 10/48 (2006.01)
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(54) Battery module, battery rack comprising such battery module, and power storage device
(51) Int. Cl.
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H01M 10/613 (2014.01)
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H01M 10/6551 (2014.01)
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H01M 10/6567 (2014.01)
H01M 10/48 (2006.01)
H01M 10/613 (2014.01)
H01M 10/627 (2014.01)
H01M 10/63 (2014.01)
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C22C 1/03 (2006.01)
C22C 24/00 (2006.01)
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H04L 51/02 (2022.01)
G06F 40/30 (2020.01)
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H04M 3/51 (2006.01)
G06Q 10/10 (2012.01)
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H05B 3/14 (2006.01)
H01J 1/22 (2006.01)
H01J 1/24 (2006.01)
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A61K 35/17 (2015.01)
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C12N 5/10 (2006.01)
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C10G 51/02 (2006.01)
B01J 8/18 (2006.01)
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C07D 498/16 (2006.01)
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A61P 31/00 (2006.01)
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E05F 15/611 (2015.01)
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G06Q 20/18 (2012.01)
A61F 13/15 (2006.01)
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A01K 11/00 (2006.01)
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G16H 50/20 (2018.01)
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A61F 2/02 (2006.01)
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A61L 27/38 (2006.01)
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C12N 5/077 (2010.01)
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H01S 3/16 (2006.01)
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A61F 5/01 (2006.01)
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A61F 13/06 (2006.01)

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 MARTIN, Océane
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B23D 51/16 (2006.01)
B25B 21/02 (2006.01)
G05B 13/02 (2006.01)
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C02F 1/52 (2006.01)
C02F 1/44 (2006.01)
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B01D 53/62 (2006.01)
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A61M 5/165 (2006.01)
A61M 5/36 (2006.01)
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C08L 33/04 (2006.01)
B29C 65/40 (2006.01)
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H04W 88/06 (2009.01)
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B65D 85/72 (2006.01)
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C08G 75/26 (2006.01)
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B22F 9/08 (2006.01)
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B23K 26/342 (2014.01)
C22C 33/02 (2006.01)
C22C 38/00 (2006.01)
C22C 38/24 (2006.01)
C22C 38/26 (2006.01)
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C23C 4/067 (2016.01)
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A61L 27/20 (2006.01)
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A61F 5/042 (2006.01)
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B03C 1/015 (2006.01)
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C04B 14/04 (2006.01)
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A61C 5/64 (2017.01)
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F02B 63/04 (2006.01)
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(54) Composition for use in cleaning metal components
(51) Int. Cl.
C11D 7/50 (2006.01)
C11D 11/00 (2006.01)
- (87) WO2021/040695
(43) 04.03.2021
(72) BONTA, Jacob
(74) Griffith Hack
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- (71) Versah, LLC
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(21) 2020327961 (22) 11.08.2020
(54) Universal keyless guided surgery system
(51) Int. Cl.
A61C 5/44 (2017.01)
A61B 17/16 (2006.01)
A61B 17/17 (2006.01)
A61B 17/58 (2006.01)
A61B 17/90 (2006.01)
B23B 51/00 (2006.01)
- (87) WO2021/030317
(31) 62/886,427 (32) 14.08.19 (33) US
(43) 18.02.2021
(72) MARSHALL, Todd
(74) WRAYS PTY LTD
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- (71) Verseau Therapeutics, Inc.
(11) AU-A-2020304415
(21) 2020304415 (22) 17.06.2020
(54) Anti-CD53 compositions and methods for modulating myeloid cell inflammatory phenotypes and uses thereof
(51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/18 (2006.01)
C07K 16/36 (2006.01)
C07K 16/40 (2006.01)
- (87) WO2020/263651
(31) 62/867,602 (32) 27.06.19 (33) US

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 (74) Davies Collison Cave Pty Ltd
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- (71) Verseau Therapeutics, Inc.
 (11) AU-A-2020306772
 (21) 2020306772 (22) 17.06.2020
 (54) Anti-LRRC25 compositions and methods for modulating myeloid cell inflammatory phenotypes and uses thereof
 (51) Int. Cl.
A61K 39/395 (2006.01)
C07K 16/28 (2006.01)
C12N 5/00 (2006.01)
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 (31) 62/867,593 (32) 27.06.19 (33) US
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 (72) NOVOBRANTSEVA, Tatiana I.; FELDMAN, Igor; SAZINSKY, Stephen L.; WAHLE, Joseph A.; O'NUALLAIN, Brian
 (74) Davies Collison Cave Pty Ltd
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- (71) Vigene Biosciences Inc.
 (11) AU-A-2020315477
 (21) 2020315477 (22) 12.08.2020
 (54) Use of ion concentrations to increase the packaging efficiency of recombinant adeno-associated virus
 (51) Int. Cl.
C12N 7/02 (2006.01)
C12N 7/00 (2006.01)
C12N 15/86 (2006.01)
C12N 15/864 (2006.01)
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 (43) 21.01.2021
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 (11) AU-A-2020315513
 (21) 2020315513 (22) 12.03.2020
 (54) Recombinantly-modified adeno-associated virus (RAAV) having improved packaging efficiency
 (51) Int. Cl.
C12N 15/861 (2006.01)
A61K 35/761 (2015.01)
A61K 48/00 (2006.01)
C07K 14/075 (2006.01)
C12N 15/69 (2006.01)
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 (74) WRAYS PTY LTD
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 (54) Recombinantly-modified adeno-associated virus helper vectors and their use to improve the packaging efficiency of
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 (51) Int. Cl.
C12N 5/00 (2006.01)
C12N 5/07 (2010.01)
C12N 5/071 (2010.01)
C12N 15/00 (2006.01)
C12N 15/85 (2006.01)
C12N 15/86 (2006.01)
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 (31) 16/512,194 (32) 15.07.19 (33) US
 (43) 21.01.2021
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- (71) Viken Detection Corporation
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 (21) 2020311958 (22) 10.07.2020
 (54) Vehicle barrier with transfer force deployment
 (51) Int. Cl.
E01F 13/12 (2006.01)
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 (72) MCKENNA, Gill W.; VOCCIO, John P.; ROTHSCCHILD, Peter J.
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- (71) Viking Genetics FMBA
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 (51) Int. Cl.
A01K 29/00 (2006.01)
G01G 17/08 (2006.01)
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 (31) 19182740.1 (32) 26.06.19 (33) EP
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 (21) 2020315606 (22) 15.07.2020
 (54) Compounds as NLRP3 inflammasome inhibitors and compositions and uses thereof
 (51) Int. Cl.
A61K 31/131 (2006.01)
A61K 31/137 (2006.01)
A61K 31/18 (2006.01)
C07C 211/04 (2006.01)
C07C 311/15 (2006.01)
C07C 311/16 (2006.01)
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 (31) 62/874,570 (32) 16.07.19 (33) US
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 (72) ZHANG, Shijun
 (74) Halfords IP
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- (71) Visterra, Inc.
 (11) AU-A-2020323893
 (21) 2020323893 (22) 24.07.2020
 (54) Interleukin-2 agents and uses thereof
 (51) Int. Cl.
- C07K 14/55** (2006.01)
A61P 37/00 (2006.01)
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- (71) Vita Inclinata Technologies, Inc.
 (11) AU-A-2020316044
 (21) 2020316044 (22) 21.07.2020
 (54) Hoist and deployable equipment apparatus, system, and method
 (51) Int. Cl.
B66C 19/00 (2006.01)
B66C 13/00 (2006.01)
B66D 1/22 (2006.01)
B66F 11/00 (2006.01)
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 (31) 62/876,721 (32) 21.07.19 (33) US
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- (71) Viviana London Limited
 (11) AU-A-2020304943
 (21) 2020304943 (22) 29.06.2020
 (54) Containers for fragrances
 (51) Int. Cl.
B05B 7/00 (2006.01)
 (87) WO2020/260906
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 (21) 2021263336 (22) 26.04.2021
 (54) A toothpaste dispensing device
 (51) Int. Cl.
A47K 5/18 (2006.01)
B65D 35/28 (2006.01)
B65D 35/56 (2006.01)
 (87) WO2021/217199
 (31) 2020901317 (32) 27.04.20 (33) AU
 (43) 04.11.2021
 (72) WACHALA, Marsha
 (74) Patentec Patent Attorneys
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 (54) Magnetization and manipulation of hydrophobic absorbents
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E02B 15/04 (2006.01)
B01D 15/02 (2006.01)
C01G 49/04 (2006.01)
C01G 49/06 (2006.01)

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C02F 1/68 (2006.01)
E02B 15/10 (2006.01)
C02F 101/32 (2006.01)
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(31) 16/513,152 **(32)** 16.07.19 **(33)** US
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(72) WARNER, Arden A.
(74) Adams Pluck
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- (71)** Weir Minerals Africa (Pty) Limited
(11) AU-A-2020338405
(21) 2020338405 **(22)** 18.08.2020
(54) Cyclonic separator
(51) Int. Cl.
B04C 5/13 (2006.01)
B04C 11/00 (2006.01)
(87) WO2021/038379
(31) 1912400.7 **(32)** 29.08.19 **(33)** GB
(43) 04.03.2021
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(74) WEIR MINERALS AUSTRALIA LTD
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- (71)** WestRock Shared Services, LLC
(11) AU-A-2020308465
(21) 2020308465 **(22)** 24.06.2020
(54) Shippers with variable depth
(51) Int. Cl.
B65D 5/54 (2006.01)
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(31) 16/455,215 **(32)** 27.06.19 **(33)** US
(43) 30.12.2020
(72) SIMPKINS, Kevin M.
(74) Spruson & Ferguson
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- (71)** Wonderland Switzerland AG
(11) AU-A-2020330713
(21) 2020330713 **(22)** 12.08.2020
(54) Unlock device and stroller
(51) Int. Cl.
B62B 7/06 (2006.01)
(87) WO2021/028488
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 201911103663.5 12.11.19 CN
(43) 18.02.2021
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(74) Griffith Hack
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(11) AU-A-2020310380
(21) 2020310380 **(22)** 10.07.2020
(54) Complex for intracellular delivery of molecules
(51) Int. Cl.
C07K 19/00 (2006.01)
A61K 38/00 (2006.01)
A61K 47/50 (2017.01)
C12N 15/11 (2006.01)
C12N 15/63 (2006.01)
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(43) 14.01.2021
(72) GE, Shengxiang; YU, Siyuan; YANG, Han; PAN, Haifeng; REN, Shuling; LI, Tingdong; GUO, Qingshun; XIONG, Junhui; ZHANG, Jun; XIA, Ningshao
(74) Davies Collison Cave Pty Ltd
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- (71)** Xris Corporation
(11) AU-A-2020296613
(21) 2020296613 **(22)** 18.06.2020
(54) Method for encoding/decoding image signal and apparatus therefor
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/109 (2014.01)
H04N 19/174 (2014.01)
H04N 19/527 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/256442
(31) 10-2019-0073788 **(32)** 20.06.19 **(33)** KR
 10-2020-0019413 18.02.20 KR
(43) 24.12.2020
(72) LEE, Bae Keun
(74) FB Rice Pty Ltd
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- (71)** Xris Corporation
(11) AU-A-2020302017
(21) 2020302017 **(22)** 19.06.2020
(54) Image signal encoding/decoding method and device therefor
(51) Int. Cl.
H04N 19/119 (2014.01)
H04N 19/174 (2014.01)
H04N 19/176 (2014.01)
H04N 19/70 (2014.01)
(87) WO2020/262889
(31) 10-2019-0074659 **(32)** 22.06.19 **(33)** KR
 10-2019-0129991 18.10.19 KR
(43) 30.12.2020
(72) LEE, Bae Keun
(74) FB Rice Pty Ltd
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- (71)** Yang, H.
(11) AU-A-2019474900
(21) 2019474900 **(22)** 22.11.2019
(54) System and method for sharing rights to be received
(51) Int. Cl.
G06Q 50/18 (2012.01)
G06Q 40/00 (2012.01)
(87) WO2021/100922
(31) 10-2019-0147608 **(32)** 18.11.19 **(33)** KR
(43) 27.05.2021
(72) YANG, Hong Sun
(74) WRAYS PTY LTD
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- (71)** Yanshan University
(11) AU-A-2020327056
(21) 2020327056 **(22)** 24.07.2020
(54) Active-passive dual mode switchable vehicle suspension system and switching method therefor
(51) Int. Cl.
B60G 17/015 (2006.01)
B60G 17/018 (2006.01)
B60G 17/08 (2006.01)
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- (87)** WO2021/023026
(31) 201910725158.8 **(32)** 07.08.19 **(33)** CN
(43) 11.02.2021
(72) ZHAO, Dingxuan; GONG, Mingde; LIU, Shuang; ZHANG, Zhuxin; SUN, Zhiguo; NI, Tao; YAN, Zhaoyang; GUO, Qinghe
(74) Michael Buck IP
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- (71)** Yield10 Bioscience, Inc.
(11) AU-A-2020316428
(21) 2020316428 **(22)** 22.07.2020
(54) Genetically modified plants that exhibit an increase in seed yield comprising a first homeolog of sugar-dependent1 (SDP1) homozygous for a wild-type allele and a second homeolog of sdp1 homozygous for a mutant allele
(51) Int. Cl.
C12N 15/82 (2006.01)
A01H 6/20 (2018.01)
(87) WO2021/016348
(31) 62/877,591 **(32)** 23.07.19 **(33)** US
(43) 28.01.2021
(72) MALIK, Meghna; TANG, Jihong; JI, Yuanyuan; SNELL, Kristi D.
(74) AJ PARK
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- (71)** Zevox, Inc.
(11) AU-A-2020318449
(21) 2020318449 **(22)** 10.07.2020
(54) Infusion pump cassette having integrated pinch clip occluder
(51) Int. Cl.
A61M 5/142 (2006.01)
A61M 5/168 (2006.01)
A61M 39/28 (2006.01)
(87) WO2021/015966
(31) 16/522,325 **(32)** 25.07.19 **(33)** US
(43) 28.01.2021
(72) AZAPAGIC, Azur; BECK, Kent F.
(74) Spruson & Ferguson
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- (71)** Zevox, Inc.
(11) AU-A-2020384865
(21) 2020384865 **(22)** 20.08.2020
(54) Infusion pump apparatus having convex platen surface
(51) Int. Cl.
F04B 43/12 (2006.01)
(87) WO2021/096578
(31) 16/683,735 **(32)** 14.11.19 **(33)** US
(43) 20.05.2021
(72) AZAPAGIC, Azur; BECK, Kent, F.; STANFIELD, J Ryan
(74) Spruson & Ferguson
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- (71)** Zodiac Pool Care Europe
(11) AU-A-2020307351
(21) 2020307351 **(22)** 17.06.2020
(54) Systems and methods of operating automatic swimming pool cleaners
(51) Int. Cl.
E04H 4/16 (2006.01)
(87) WO2020/261051
(31) 62/868,176 **(32)** 28.06.19 **(33)** US

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(74) FB Rice Pty Ltd
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- (71) Zoltek Corporation
(11) AU-A-2020325214
(21) 2020325214 (22) 06.08.2020
(54) System and method for guiding fibers
(51) Int. Cl.
 B65H 57/06 (2006.01)
 B65H 57/16 (2006.01)
 D01H 13/04 (2006.01)
 D02J 1/18 (2006.01)
 D02J 3/12 (2006.01)
(87) WO2021/026344
(31) 62/883,832 (32) 07.08.19 (33) US
(43) 11.02.2021
(72) GELI, Maurice; RUMY, Arpad
(74) Houlihan² Pty Ltd
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- (71) ZTE Corporation
(11) AU-A-2019458410
(21) 2019458410 (22) 25.07.2019
(54) Method, device, and system for triggering feedback acknowledgement to wireless downlink communication resource allocations
(51) Int. Cl.
 H04W 72/04 (2009.01)
 H04L 5/00 (2006.01)
(87) WO2021/012250
(43) 28.01.2021
(72) LI, Xincui; ZHAO, Yajun
(74) Spruson & Ferguson

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2019291277	Neurocentrx Pharma Ltd.	2020294980	Sorriso Pharmaceuticals, Inc.
2019316497	Martin, C.	2020295012	Janssen Sciences Ireland Unlimited Company
2019423256	Equalizer Technology, LLC	2020295020	Almendra Pte. Ltd.
2019430918	MrGranita Ltd.	2020295065	Timberworks Industrial Group Pty Ltd
2019451287	Koninklijke Philips N.V.	2020295069	Built Environment Compliance Pty Ltd
2019451532	Razer (Asia-Pacific) Pte. Ltd.	2020295123	10644137 Canada Inc.
2019451536	Becton Dickinson and Company; Afonina, E.; Do, H.; Goel, E.; Guryev, O.; Lecy, C.; Mehrpouyan, M.; Randall, M.; Sharkey, M.; Wang, J.	2020295283	Mardesic, A.
2019451585	Nanjing Chervon Industry Co., Ltd.	2020295303	Cellapeutics Bio
2019451647	Koninklijke Philips N.V.	2020295360	Risk Management Solutions, Inc.
2019452220	Johnson & Johnson GmbH	2020295470	The United States of America, as represented by the Secretary, Department of Health and Human Services
2019454505	IL Dong Pharmaceutical Co., Ltd.	2020295507	Asklepios BioPharmaceutical, Inc.
2019455069	Hangzhou DAC Biotech Co., Ltd	2020295566	NeoVasc Tiara Inc.
2019455701	Kimberly-Clark Worldwide, Inc.	2020295715	Julius-Maximilians-Universität Würzburg
2019455935	Jaffery, H.S.; Khan, A.A.	2020295744	Salto Systems, S.L.
2019456345	Beijing AI-Robotics Technology Co., Ltd.	2020295767	Sorriso Pharmaceuticals, Inc.
2019457171	Sumitomo Electric Industries, Ltd.	2020295807	Janssen Sciences Ireland Unlimited Company
2019457339	Nordic Minesteel Technologies Inc.	2020296073	Debina Diagnostics, Inc.
2019457524	Sumitomo Electric Industries, Ltd.	2020296131	Harsco Technologies LLC
2019457560	Dignify Therapeutics, LLC	2020296209	Altiostar Networks, Inc.
2019457621	ShanghaiTech University	2020296372	Janssen Sciences Ireland Unlimited Company
2019458295	Medlogical Innovations Pty Ltd	2020296430	Asahi Group Holdings, Ltd.
2019458410	ZTE Corporation	2020296613	Xris Corporation
2019458727	Forpet S.A.R.L.	2020296620	Oncobix Co.Ltd.
2019458882	NH TherAguix; Centre Hospitalier Universitaire de Grenoble; Universite Grenoble Alpes	2020296918	Janssen Pharmaceutica NV
2019459018	Jeil Pharmaceutical Co.,Ltd	2020296980	STORM Therapeutics Ltd
2019459223	Sandvik Mining and Construction G.m.b.H.	2020297008	Janssen Sciences Ireland Unlimited Company
2019459440	Mitsubishi Electric Corporation	2020297019	Janssen Sciences Ireland Unlimited Company
2019459456	Northquip Inc.	2020297166	Taiho Pharmaceutical Co., Ltd.
2019460184	Colgate-Palmolive Company	2020297232	LG Electronics Inc.
2019460446	Mitsubishi Electric Corporation	2020297355	Digital Diagnostics Inc.
2019461220	Synergia Medical	2020297928	Agfa NV
2019461755	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2020298110	Quibim, S.L.
2019462198	Forpet S.A.R.L.	2020298175	Harrison Products Co Limited
2019462996	Valvoline Licensing and Intellectual Property LLC	2020298267	Janssen Sciences Ireland Unlimited Company
2019463322	SKONTO Concrete Cladding, SIA	2020298294	Twist Bioscience Corporation
2019463798	SKONTO Concrete Cladding, SIA	2020298327	Moran, M.
2019466501	Beijing Dabeinong Biotechnology Co., Ltd.	2020298550	Ellevet Sciences
2019471598	Halliburton Energy Services, Inc.	2020298563	Derrick Corporation
2019472060	Halliburton Energy Services, Inc.	2020298574	Nalu Medical, Inc.
2019472260	Northquip Inc.	2020298649	QiLu Regor Therapeutics Inc.
2019472307	Northquip Inc.	2020298764	Katholieke Universiteit Leuven
2019472428	Halliburton Energy Services, Inc.	2020298779	Lead Pharma Holding B.V.
2019473094	Northquip Inc.	2020298843	Merxin Ltd
2019474900	Yang, H.	2020298980	NEXTY Electronics Corporation; Hosei University
2019476328	Halliburton Energy Services, Inc.	2020299081	LG Energy Solution, Ltd.
2020235646	Sheltered Wings, Inc.	2020299094	Petroleum Technology Company AS
2020256720	PrimeGene (Beijing) Co. Ltd.; PrimeGene (Beijing) Co., Ltd.	2020299357	Baxter International Inc.; Baxter Healthcare SA
2020290866	Daikin Industries, Ltd.	2020299378	Lummus Technology LLC
2020294004	Net-Thunder, LLC	2020299448	Nissan Chemical Corporation
2020294259	SenseTime International Pte. Ltd.	2020299568	Digital Diagnostics Inc.
2020294280	SenseTime International Pte. Ltd.	2020299592	Nuvation Bio Inc.
2020294374	LG Electronics Inc.	2020299632	Sanford Burnham Prebys Medical Discovery Institute
2020294457	Jiangyin Xingcheng Special Steel Works Co., Ltd	2020299778	Sekisui House, Ltd.; E-Solutions, Inc.
2020294627	Turning Point Therapeutics, Inc.	2020299928	Kang, S.
2020294636	Guard, Inc.; Barton, C.; Narasimhan, S.; Morris, N.; Rouillac, N.S.; Hubbard, R.N.; Lau, J.C.	2020299989	Immunocore Limited
2020294794	Rocket Innovations, Inc.	2020300027	Philip Morris Products S.A.
2020294808	Solenis Technologies Cayman, L.P.	2020300101	Ukko Inc.
2020294875	Ecole Polytechnique Federale de Lausanne (EPFL)	2020300368	Poketins LLC; Kuri, I.
2020294892	Probi AB	2020300451	Baxter International Inc.; Baxter Healthcare SA
2020294920	Janssen Sciences Ireland Unlimited Company	2020300586	Nuvation Bio Inc.
2020294945	Patel, S.	2020300843	Merxin Ltd
2020294959	Rogowiec, B.	2020300952	Petroleum Technology Company AS
		2020300999	Curasen Therapeutics, Inc.
		2020301003	Sorrento Therapeutics, Inc.
		2020301016	Mars, Incorporated
		2020301036	Factor Bioscience Inc.
		2020301092	ABB Schweiz AG

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2020301384	Jenkins, M.	2020310380	Xiamen University; Xiamen Innovax Biotech Co., Ltd.
2020301437	Guangzhou InnoCare Pharma Tech Co., Ltd.	2020310470	Radoff S.R.L.
2020301557	Intersurgical AG	2020310613	Ludwig Institute for Cancer Research Ltd
2020301638	In3Bio Ltd.	2020310863	Oerlikon Metco (US) Inc.
2020302017	Xris Corporation	2020310953	Aquero Canada Ltd.
2020302043	Industrial Cooperation Foundation Chonbuk National University; DNT Co., Ltd.	2020311257	Stamicarbon B.V.
2020302079	Travere Therapeutics Switzerland GmbH; The Regents of the University of Colorado, a Body Corporate	2020311330	Apellis Pharmaceuticals, Inc.
2020302084	Mars, Incorporated	2020311349	Capital One Services, LLC
2020302372	8 Rivers Capital, LLC	2020311367	Strong Force VCN Portfolio 2019, LLC
2020302464	JFE Steel Corporation	2020311399	University of Washington
2020302753	Endiatx, Inc.	2020311542	Heraeus Deutschland GmbH & Co. KG
2020302856	Solstar Pharma	2020311777	LG Energy Solution, LTD.
2020302909	Digital Diagnostics Inc.	2020311854	Capital One Services, LLC
2020302924	Layerbio, Inc.	2020311958	Viken Detection Corporation
2020302954	De Motu Cordis Pty Ltd	2020312090	Build Connected B.V.
2020302956	Airway Medical Innovations S.L.	2020312163	Intellexon GmbH
2020303190	Castellana, R.	2020312301	LG Energy Solution, Ltd.
2020303318	Viking Genetics FMBA	2020312302	LG Electronics Inc.
2020303435	Alcon Inc.	2020312640	Kone Corporation
2020303456	Technion Research and Development Foundation Limited	2020312718	Oasis Engineering (2003) Ltd
2020303561	Pioneer Surgical Technology, Inc.	2020312742	Abaxys Therapeutics
2020303803	LG Electronics Inc.	2020312745	CTXT Pty Limited
2020304022	H. Lee Moffitt Cancer Center and Research Institute, Inc.	2020312838	Fotoba International S.r.l.
2020304062	Sharps Technology, Inc.	2020312841	Millet Innovation
2020304069	Gilead Sciences, Inc.	2020312845	Leonardo S.p.A.
2020304353	Mahana Therapeutics, Inc.	2020313155	Gmax Biopharm LLC.
2020304415	Verseau Therapeutics, Inc.	2020313213	Marguerite & Cie
2020304682	Endiatx, Inc.	2020313283	KONE Corporation
2020304943	Viviana London Limited	2020313284	KONE Corporation
2020305595	JointSphere B.V.	2020313285	F. Hoffmann-La Roche AG
2020305793	Kylonova (Xiamen) Biopharma Co., Ltd.	2020313374	CTXT Pty Limited
2020305979	Beijing Tide Pharmaceutical Co., Ltd.	2020313378	La Parra del Soberal, S.L.U.
2020306036	Sharps Technology, Inc.	2020313408	SABIC Global Technologies B.V.
2020306082	Impact Therapeutics (Shanghai), Inc	2020313507	Cabinplant International A/S
2020306249	University of Copenhagen	2020313518	Aliform UG (haftungsbeschaenkt)
2020306522	Kim, B.	2020313521	Janssen Pharmaceutica NV
2020306772	Verseau Therapeutics, Inc.	2020313911	The Glad Products Company
2020307228	Signagelive Limited	2020313953	Millennium Healthcare Technologies, Inc.
2020307235	Enesi Pharma Limited	2020313970	Apple Inc.
2020307273	Tiesnitsch Beheer B.V.	2020313976	Percipiad, Inc.
2020307351	Zodiac Pool Care Europe	2020313987	ISP Investments LLC
2020307390	Primus Pharmaceuticals, Inc.	2020314047	Mondofix Inc.
2020307406	DD Dannar LLC	2020314065	Rigshospitalet; University of Copenhagen; FluoGuide A/S
2020308035	Cerus Corporation	2020314087	SEPTODONT ou SEPTODONT SAS ou SPECIALITES SEPTODONT
2020308072	Endomagnetics Limited	2020314119	FutureGen Biopharmaceutical (Beijing) Co., Ltd.
2020308397	Shanghai Shengdi Pharmaceutical Co., Ltd.; Shanghai Senhui Medicine Co., Ltd.; Jiangsu Hengrui Medicine Co., Ltd.	2020314321	Blastone Technology Pty Ltd
2020308438	International Paper Company	2020314473	Lummus Technology LLC
2020308463	AP Biosciences, Inc.	2020314494	Ascentawits Pharmaceuticals, Ltd.
2020308465	WestRock Shared Services, LLC	2020314540	Ethopass, LLC
2020308642	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2020314609	FrieslandCampina Nederland B.V.
2020308865	Davol Inc.	2020314617	OZ Biosciences
2020308874	Resilience Financing Inc.; Regmi, P.; Medina, D.; Iyengar, K.; Murthy, S.; Clarke, J.	2020314624	Ecolab USA Inc.
2020308956	De Motu Cordis Pty Ltd	2020314650	Rovaxa
2020309041	Fresenius Medical Care Holdings, Inc.	2020314689	ABB Schweiz AG
2020309094	SenseTime International Pte. Ltd.	2020314754	A.L.M Holding Company; Ergon Asphalt & Emulsions, Inc.
2020309160	Farmalíder, S.A.	2020314830	Galary, Inc.
2020309243	BPG Sales and Technology Investments, LLC	2020315206	Gripple Limited
2020309454	Quantec Limited	2020315215	United Arab Emirates University
2020309514	Norton (Waterford) Limited	2020315308	Bolt Threads, Inc.
2020309801	JSP Limited	2020315325	Neogene Therapeutics B.V.
2020310059	Boehringer Ingelheim Vetmedica GmbH; University of Georgia Research Foundation, Inc.	2020315388	Memorial Sloan Kettering Cancer Center
		2020315394	Nucorion Pharmaceuticals, Inc.
		2020315401	The Regents of The University of Michigan
		2020315407	Alcyone LifeSciences, Inc.
		2020315411	TrellisWare Technologies, Inc.
		2020315421	CNH Industrial Canada, Ltd.
		2020315452	Silencer Devices, LLC.

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2020315459	University of Utah Research Foundation	2020317648	FrieslandCampina Nederland B.V.
2020315477	Vigene Biosciences Inc.	2020317659	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2020315485	Warner, A.	2020317734	Intervet International B.V.
2020315513	Vigene Biosciences Inc.	2020317736	BASF SE
2020315552	Rise Gardens Inc.	2020317839	LG Energy Solution, LTD.
2020315583	The Glad Products Company	2020317870	Politecnico Di Torino
2020315606	Virginia Commonwealth University	2020317881	Ubiquicom S.r.l.
2020315615	Stryker Corporation	2020317984	GEA TDS GmbH
2020315630	Integrity Bio-Chemicals, LLC	2020318180	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation
2020315645	Coastar Therapeutics Inc.	2020318183	Qingdao Haier Special Refrigeration Electric Appliance Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.
2020315679	Jagtech AS	2020318421	Rheinmetall Waffe Munition GmbH
2020315724	uAvionix Corporation	2020318449	Zevex, Inc.
2020315770	Vigene Biosciences Inc.	2020318462	Phoenix LLC
2020315780	Iantrek, Inc.	2020318473	Inventio AG
2020315794	Geosyntec Consultants, Inc.	2020318496	Vallourec Oil and Gas France; Nippon Steel Corporation
2020315830	Next Century Spirits, LLC	2020318590	Bayer Aktiengesellschaft
2020315837	CareFusion 303, Inc.	2020318591	Bayer Aktiengesellschaft
2020315876	Dermata Therapeutics, LLC	2020318598	Abivax; Centre National de la Recherche Scientifique; Universite de Montpellier; Institut Curie
2020315881	Treefort Technologies Incorporated	2020318659	Dairy Australia Limited; Agriculture Victoria Services Pty Ltd; Geoffrey Gardiner Dairy Foundation Limited
2020315917	Agenus Inc.	2020318661	Southern Geosynthetics Supplies Pty Ltd
2020315959	Ball Corporation	2020318663	Garock Pty Ltd
2020315966	Quest Medical, Inc.	2020318680	GlaxoSmithKline Biologicals SA
2020315981	Agenus Inc.	2020318681	Bayer Aktiengesellschaft
2020316013	Bioxcel Therapeutics, Inc.; Arx, LLC	2020318762	Conservator Tyche Beheer B.V.
2020316017	Filtricine, Inc.	2020318839	Caterpillar Inc.
2020316044	Vita Inclinata Technologies, Inc.	2020318870	Paris Sciences et Lettres; Centre National de la Recherche Scientifique; Ecole Nationale Supérieure de Chimie de Paris
2020316073	Constellation Pharmaceuticals, Inc.	2020318928	GW Research Limited
2020316083	City of Hope	2020318929	H2GO Power Ltd
2020316159	Kabushiki Kaisha Toyota Jidoshokki	2020318945	Coolside Limited
2020316185	Mitsubishi Power, Ltd.; Mitsubishi Heavy Industries Engineering, Ltd.	2020318991	Taylor-Listug, Inc. D/B/A Taylor Guitars
2020316211	Dae Won Pharmaceutical Co., Ltd	2020319018	Hitachi Rail STS S.p.A.
2020316289	Baker Hughes Holdings LLC	2020319058	Lupin Limited
2020316325	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.	2020319112	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2020316335	University of Florida Research Foundation Incorporated	2020319113	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2020316351	Reata Pharmaceuticals, Inc.	2020319114	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.
2020316366	ConocoPhillips Company	2020319282	Cappeller Futura Srl
2020316422	University of Florida Research Foundation, Incorporated	2020319606	Motorola Solutions, Inc.
2020316427	Onesubsea IP UK Limited	2020319662	F. Hoffmann-La Roche AG
2020316428	Yield10 Bioscience, Inc.	2020319665	Kraftanlagen München GmbH
2020316444	Milwaukee Electric Tool Corporation	2020319723	Carl Freudenberg KG
2020316506	Beijing Bytedance Network Technology Co., Ltd.; ByteDance Inc.	2020319819	Bayer Animal Health GmbH
2020316516	Regeneron Pharmaceuticals, Inc.	2020319832	Reckitt Benckiser (Brands) Limited; BSH Hausgeräte GmbH
2020316526	Raydiant Oximetry, Inc.	2020319875	Incyte Corporation
2020316619	Vallourec Oil and Gas France; Nippon Steel Corporation	2020320029	JT International SA
2020316643	Boehringer Ingelheim International GmbH	2020320042	HWS Concrete Towers S.L.
2020316667	Heineken Supply Chain B.V.	2020320132	Stick Tech Oy
2020316679	Sapreme Technologies B.V.; Charité - Universitätsmedizin Berlin	2020320171	The Board of Trustees of the Leland Stanford Junior University
2020316731	Trudell Medical International	2020320201	Conmed Corporation
2020316738	Nuance Hearing Ltd.	2020320220	Pandorum Technologies Private Limited
2020316739	Polbionica SP. Z.O.O.	2020320233	ABL Bio Inc.; Yuhan Corporation
2020316756	Nurami Medical Ltd.	2020320349	ABL Bio Inc.; Yuhan Corporation
2020316917	ICP Construction, Inc.	2020320414	Sol-Gel Materials & Applications Ltd
2020317040	Stryker European Operations Limited	2020320415	Mexichem Fluor S.A. de C.V.
2020317072	Medacta International SA	2020320448	Intas Pharmaceuticals Ltd.
2020317088	Church & Dwight Co., Inc.	2020320468	CHEN, X.; CHEN, Z.
2020317111	Angeloro, C.; MORSILLO, E.	2020320507	Pandorum Technologies Private Limited
2020317147	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.	2020321128	Peloton Interactive, Inc.
2020317303	NEC Corporation	2020321212	Livent USA Corp.
2020317357	Nanjing Chervon Industry Co., Ltd.		
2020317375	Augmented Haptics Ltd		
2020317435	SEW-EURODRIVE GmbH & Co. KG		
2020317436	The Boots Company PLC		
2020317454	Magnetic Autocontrol GmbH		
2020317627	SEPTODONT ou SEPTODONT SAS ou SPECIALITES SEPTODONT		

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2020321247	Mobile I.V. Systems, LLC	2020326036	i-SENS, Inc.
2020321271	Studiengesellschaft Kohle mbH	2020326243	F. Hoffmann-La Roche AG; Genentech, Inc.
2020321316	Televic Education	2020326589	Janssen Biotech, Inc.
2020321373	Nextracker Inc.	2020326590	Janssen Biotech, Inc.
2020321391	University of South Carolina; Board of Trustees of the University Of Arkansas	2020326597	Salarius Ltd.
2020321399	Lockheed Martin Corporation	2020326703	Incyte Corporation
2020321466	ProQR Therapeutics II B.V.	2020326713	Regeneron Pharmaceuticals, Inc.
2020321474	BASF SE	2020327056	Yanshan University
2020321480	LEX Diagnostics Ltd	2020327340	State Grid Shanghai Municipal Electric Power Company; Tsinghua University
2020321572	Bayer Animal Health GmbH	2020327360	Codiak BioSciences, Inc.
2020321573	Signus Medizintechnik GmbH	2020327367	Talis Biomedical Corporation
2020321951	Amgen Inc.	2020327570	KSB SE & Co. KGAA
2020322013	Rheem Manufacturing Company	2020327599	Société des Produits Nestlé S.A.
2020322033	New Pig Corporation	2020327679	Acergy France SAS
2020322038	DIG Labs Corporation	2020327909	Ecoation Innovative Solutions Inc.
2020322110	Sulapac Oy	2020327919	Avent, Inc.
2020322173	Bausch Health Ireland Limited	2020327926	Gilead Sciences, Inc.
2020322195	Subsea 7 Limited	2020327960	Generation Bio Co.
2020322228	Carl Freudenberg KG	2020327961	Versah, LLC
2020322419	Clearwater Seafoods Limited Partnership	2020327994	Bellicum Pharmaceuticals, Inc.
2020322441	The Board of Trustees of the Leland Stanford Junior University	2020328049	Janssen Biotech, Inc.
2020322475	Avent, Inc.	2020328178	Maxivax SA; Les Hopitaux Universitaires de Geneve; Universite de Geneve
2020322569	Sinocelltech Ltd	2020328212	University of Leeds
2020322728	Commonwealth Scientific and Industrial Research Organisation	2020328218	Arecor Limited
2020322927	Faiveley Transport Leipzig GmbH & Co. Kg	2020328504	Leading Edge Equipment Technologies, Inc.
2020322938	ADD Advanced Drug Delivery Technologies Ltd.	2020328510	Simergent LLC
2020323127	Hexion Inc.	2020328581	LivePerson, Inc.
2020323141	Siemens Energy Global GmbH & Co. KG	2020328712	Baoshan Iron & Steel Co., Ltd.
2020323235	BASF SE	2020328919	Novartis AG
2020323276	Daikin Industries, Ltd.	2020329133	Snap-on Incorporated
2020323312	Anderson, C.	2020329207	Gilead Sciences, Inc.
2020323429	Taisho Pharmaceutical Co., Ltd.	2020329293	Shell Internationale Research Maatschappij B.V.
2020323470	Ludwig Institute for Cancer Research Ltd; The Wistar Institute	2020329301	IGM Biosciences, Inc.
2020323503	Brightseed, Inc.; Sanford-Burnham Medical Research Institute	2020329583	Maxivax SA; Les Hopitaux Universitaires de Geneve; Universite de Geneve
2020323541	President and Fellows of Harvard College	2020329758	Leading Edge Equipment Technologies, Inc.
2020323602	Avent, Inc.	2020329842	Advanced Technology & Research Corp.
2020323613	Prefect Technologies, Inc	2020329851	Becton, Dickinson and Company
2020323616	Serplus Technology LLC	2020330384	1773048 Alberta Ltd.
2020323677	BASF SE	2020330542	Massachusetts Institute of Technology; The Brigham and Women's Hospital, Inc.
2020323685	Enapter S.R.L.	2020330713	Wonderland Switzerland AG
2020323687	Edvince AB	2020332172	Terumo Kabushiki Kaisha
2020323807	Bloom Technology, Inc.	2020332237	Fisher & Paykel Healthcare Limited
2020323865	Lockheed Martin Corporation	2020332244	3nine AB
2020323893	Visterra, Inc.	2020332367	Biohaven Therapeutics Ltd.
2020323942	Rheem Manufacturing Company	2020332585	Suzhou Transcenta Therapeutics Co., Ltd.
2020323981	Chinthala, V.R.	2020332803	Eli Lilly and Company
2020324218	i-SENS, Inc.	2020332834	Boston Scientific Scimed, Inc.
2020324234	LG Energy Solution, Ltd.	2020332868	Arteco nv
2020324360	Central Garden & Pet Company	2020333152	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.
2020324446	LivePerson, Inc.	2020333227	British American Tobacco (Investments) Limited
2020324635	Ishihara Sangyo Kaisha, Ltd.	2020333251	Otsuka Pharmaceutical Co., Ltd.; Taiho Pharmaceutical Co., Ltd.
2020324823	i-SENS, Inc.	2020333379	Heineken Supply Chain B.V.
2020324886	PepsiCo, Inc.	2020333532	American Sterilizer Company
2020324936	Evelo Biosciences, Inc.	2020333678	Pindrop Security, Inc.
2020324948	CytoDyn Inc.	2020333801	Shell Internationale Research Maatschappij B.V.
2020325019	Red Mud Enterprises LLC	2020334884	Chimera Bioengineering, Inc.
2020325091	Evoqua Water Technologies LLC	2020335338	The University Court of the University of Edinburgh
2020325151	i-SENS, Inc.	2020335928	Agenus Inc.
2020325191	Becton, Dickinson and Company	2020336238	Hamilton, W.
2020325214	Zoltek Corporation	2020336821	Casale SA
2020325645	GlaxoSmithKline Biologicals SA	2020336865	Societe Des Produits Nestle S.A.
2020325750	NZeno Limited	2020336876	Société des Produits Nestlé S.A.
2020325763	Marelli, C.	2020337070	Alcon Inc.
2020325777	Hydromecanique et frottement	2020337120	Epiroc Rock Drills Aktiebolag
2020325789	Rothamsted Research Ltd.	2020337423	Mars, Incorporated
2020325991	DermaVision Solutions, SL	2020337754	Flexxon Pte. Ltd.
2020326035	i-SENS, Inc.		

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2020338116 saniva diagnostics GmbH
2020338405 Weir Minerals Africa (Pty) Limited
2020338411 Alcon Inc.
2020339512 Fisher & Paykel Healthcare Limited
2020339521 Epiroc Rock Drills Aktiebolag
2020339772 Gantry Railing Ltd
2020339800 Societe Des Produits Nestle SA
2020339861 Elysis Limited Partnership
2020340299 Eli Lilly and Company
2020342286 American Sterilizer Company
2020342383 S&C Electric Company
2020342796 Genelec Oy
2020344114 Hilti Aktiengesellschaft
2020344921 F. Hoffmann-La Roche AG
2020345067 BELKIN Vision Ltd.
2020346350 F. Hoffmann-La Roche AG
2020346814 Dana-Farber Cancer Institute, Inc.; Zhang, X.
2020348320 Nantong University
2020349587 Battlemax (Pty) Ltd
2020349974 Pertec Electronics Company Limited
2020350144 Nomad Bioscience GmbH
2020351122 Surface Oncology, Inc.
2020352514 Andritz Inc.
2020353680 Hologic, Inc.
2020354414 F. Hoffmann-La Roche AG
2020354898 Hologic, Inc.
2020355350 Mintek
2020355507 F. Hoffmann-La Roche AG
2020356241 F. Hoffmann-La Roche AG
2020359430 E Ink Corporation
2020360357 Panasonic Intellectual Property Corporation of America
2020363778 Sika Technology AG
2020364725 Electrolux Appliances Aktiebolag
2020383196 Hearezan AB
2020384865 Zevex, Inc.
2020387361 Northrop Grumman Systems Corporation
2020403709 SenseTime International Pte. Ltd.
2020427543 Joyeux Lab Company Limited
2020431679 CRRC Qiqihar Rolling Stock Co., Ltd.
2020435001 Rante Corporation
2020435346 Rante Corporation
2020436790 CRRC Qiqihar Rolling Stock Co., Ltd.
2020442002 Pocai, R.
2020444463 Citrix Systems, Inc.
2020449439 Shenzhen Greenjoy Technology Co., Ltd.
2020452837 Citrix Systems, Inc.
2021213624 LG Energy Solution, Ltd.
2021213717 Apple Inc.
2021221223 Magotteaux International S.A.
2021236586 Hainan University
2021263336 Wachala, M.
2021277427 China Coal Research Institute
2021296595 Cadenza Innovation, Inc.

IPC Index

<u>A01C 23 /-</u>	<u>A01K 29 /-</u>	<u>A23G 3 /-</u>	<u>A41D 19 /-</u>	<u>A47K 10 /-</u>	2020318659
2021236586	2020303318	2020336865	2020301220	2019455701	2020322475
	2020318659				2020324218
<u>A01D 34 /-</u>	<u>A01K 67 /-</u>	<u>A23G 9 /-</u>	<u>A41D 27 /-</u>	<u>A47K 5 /-</u>	2020324823
2020317357	2020325750	2019430918	2020307273	2021263336	2020325151
					2020325991
<u>A01D 87 /-</u>	<u>A01M 7 /-</u>	<u>A23J 1 /-</u>	<u>A41D 31 /-</u>	<u>A47K 7 /-</u>	2020326035
2020313378	2020319723	2020300101	2020307273	2020302909	2020326036
					2020338116
<u>A01D 89 /-</u>	<u>A01N 25 /-</u>	<u>A23K 50 /-</u>	<u>A41D 7 /-</u>	<u>A47L 13 /-</u>	<u>A61B 6 /-</u>
2020315421	2020324635	2020337423	2020295283	2020319723	2020322441
				2020322228	2020354898
<u>A01D 90 /-</u>	<u>A01N 43 /-</u>	<u>A23L 2 /-</u>	<u>A41F 15 /-</u>	<u>A47L 15 /-</u>	<u>A61B 8 /-</u>
2020313378	2020318590	2020316017	2020295283	2020319832	2020315407
	2020318591	2020336876			2020316526
<u>A01F 15 /-</u>	2020318681	<u>A23L 27 /-</u>	<u>A42B 1 /-</u>		2020317040
2020315421	2020319819	2020295020	2019423256		
	2020324635	2020326597			
<u>A01G 23 /-</u>	<u>A01N 47 /-</u>	<u>A23L 29 /-</u>	<u>A42B 3 /-</u>	<u>A61B 1 /-</u>	<u>A61B 90 /-</u>
2020327909	2020324635	2020336876	2020309801	2020302753	2019451287
				2020302956	2020302909
<u>A01G 31 /-</u>	<u>A01N 65 /-</u>	<u>A23L 33 /-</u>	<u>A45C 7 /-</u>	2020304682	2020308072
2020315552	2020323981		2020300368	2020322475	2020315615
				2020333532	2020320201
<u>A01G 7 /-</u>	<u>A01P 13 /-</u>	2019454505	<u>A45D 26 /-</u>	<u>A61B 10 /-</u>	2020323602
2020327909	2020324635	2020300101	2020317088	2020302753	2020333532
		2020314609		2020304682	<u>A61C 1 /-</u>
<u>A01H 1 /-</u>	<u>A01P 21 /-</u>	2020316017	<u>A45F 3 /-</u>	<u>A61B 17 /-</u>	2020313953
2019466501	2020323981	2020317648	2020318945	2020294945	<u>A61C 17 /-</u>
		2020323503		2020303561	2019316497
<u>A01H 6 /-</u>	<u>A01P 7 /-</u>	2020325789	<u>A46B 11 /-</u>	2020313518	2019460184
2020316428	2020324635	<u>A23L 7 /-</u>	2019460184	2020315407	<u>A61C 19 /-</u>
		2020298764		2020315615	2020320201
<u>A01J 9 /-</u>	<u>A21D 13 /-</u>	2020336876	<u>A46B 15 /-</u>	2020321573	2020321573
2020317984	2020300101	<u>A24C 5 /-</u>	2019460184	2020323602	2020323602
		2020320029		2020327961	2020327961
<u>A01K 1 /-</u>	<u>A22C 17 /-</u>	<u>A24D 3 /-</u>	<u>A47B 47 /-</u>	<u>A61B 18 /-</u>	<u>A61C 5 /-</u>
2019459456	2020313507	2020333227	2020298175	2019458295	2020317627
2019472260				2020314830	2020327961
2019472307	<u>A22C 29 /-</u>	<u>A24F 47 /-</u>	<u>A47B 96 /-</u>	2020320201	<u>A61C 7 /-</u>
2019473094	2020322419	2020300027	2020298175	2020327919	2020294945
2020324360				2020345067	
<u>A01K 11 /-</u>	<u>A23C 1 /-</u>	<u>A41B 9 /-</u>	<u>A47C 9 /-</u>	<u>A61B 34 /-</u>	<u>A61D 17 /-</u>
2020302084	2020310953	2020295283	2020442002	2019451287	2020318659
				2020315615	<u>A61D 3 /-</u>
<u>A01K 15 /-</u>	<u>A23C 3 /-</u>	<u>A41C 1 /-</u>	<u>A47F 5 /-</u>	2020323602	
2019459456	2020310953	2020295283	2020298175	<u>A61B 5 /-</u>	2019472260
2019472260	2020317984			2019451287	2019472307
2019472307		<u>A41C 3 /-</u>	<u>A47G 25 /-</u>	2019451647	<u>A61F 11 /-</u>
2019473094	<u>A23C 9 /-</u>	2020295283	2020442002	2020297355	2020309801
2020324360				2020299357	
<u>A01K 27 /-</u>	2020301016	<u>A41D 13 /-</u>	<u>A47J 37 /-</u>	2020300451	<u>A61F 13 /-</u>
2020324360	2020310953	2020307273	2020324886	2020302753	2019452220
			2020364725	2020304682	2020312841
				2020308072	2020313213
				2020316526	
				2020317040	

PCT applications which have entered the National Phase - IPC Index cont'd

<u>A61F 15 /-</u>	2020305793 2020305979 2020306082 2020306249 2020307390 2020308397 2020309160 2020310059 2020312163 2020312745 2020313374 2020313976 2020328178 2020337070 2020338411	2020334884 <u>A61K 36 /-</u> 2019457560 2020322938 <u>A61K 38 /-</u> 2020294980 2020295470 2020302079 2020304353 2020307235 2020310115 2020310380 2020313155 2020314065 2020316422 2020320171 2020321391 2020321466 2020326589 2020350144 <u>A61K 39 /-</u> 2019457621 2020295012 2020295715 2020295807 2020296372 2020297008 2020297019 2020298267 2020301003 2020301638 2020304022 2020304415 2020306772 2020311330 2020311399 2020312163 2020313155 2020313521 2020314119 2020315645 2020316516 2020318680 2020319875 2020320233 2020320349 2020322569 2020324948 2020325645 2020326243 2020326590 2020326713 2020328218 2020329301 2020332585 2020335338 2020335928 2020351122 <u>A61K 41 /-</u> 2019458882 <u>A61K 45 /-</u> 2020294892 2020310059	2020314650 2020315459 2020322173 2020326589 <u>A61K 47 /-</u> 2019455069 2019458882 2019459018 2020295807 2020301036 2020302079 2020302856 2020303435 2020310380 2020314494 2020315308 2020316679 2020321466 2020322173 2020325645 2020326590 2020327360 2020334884 2020335928 <u>A61K 48 /-</u> 2020295507 2020311330 2020314617 2020315513 2020323470 2020332585 <u>A61K 49 /-</u> 2019458882 2020314065 2020348320 <u>A61K 51 /-</u> 2020313285 <u>A61K 6 /-</u> 2020320132 <u>A61K 8 /-</u> 2020295020 2020303190 2020310115 2020311399 2020315308 2020317436 <u>A61K 9 /-</u> 2019291277 2019451536 2019459018 2020301036 2020302079 2020302856 2020303435 2020307235 2020307390 2020308865 2020309160 2020310953	2020312742 2020314494 2020314650 2020315459 2020316013 2020316335 2020316756 2020319662 2020320448 2020321466 2020322173 2020322938 2020326713 2020328178 <u>A61L 2 /-</u> 2020302909 2020333532 2020342286 <u>A61L 24 /-</u> 2020308865 2020316756 <u>A61L 27 /-</u> 2020305595 2020316739 2020317072 2020320507 2020328178 <u>A61L 29 /-</u> 2020332172 <u>A61L 31 /-</u> 2020302924 2020332172 2020348320 <u>A61M 1 /-</u> 2020309041 2020328510 <u>A61M 11 /-</u> 2020298843 2020300843 <u>A61M 13 /-</u> 2020302954 2020308956 <u>A61M 15 /-</u> 2020300843 2020302954 2020308956 2020316731 <u>A61M 16 /-</u> 2020301557 2020302956 2020332237 2020339512 2020427543	<u>A61M 25 /-</u> 2019451287 2020323602 2020427543 <u>A61M 35 /-</u> 2019316497 <u>A61M 37 /-</u> 2020307235 <u>A61M 39 /-</u> 2020318449 2020325191 2020329851 2020427543 <u>A61M 5 /-</u> 2020304062 2020306036 2020313987 2020317627 2020318449 2020321247 2020321951 2020332803 <u>A61N 1 /-</u> 2020298574 2020301220 2020304353 2020308072 2020320171 <u>A61N 5 /-</u> 2019458295 2019458882 2020308072 2020313953 2020320171 2020345067 <u>A61P 1 /-</u> 2019454505 2020301437 2020302856 2020305793 2020308397 2020315394 2020317734 2020326589 2020327926 <u>A61P 11 /-</u> 2020301437 2020305979 2020308397 2020316643 2020325645 <u>A61P 13 /-</u> 2020302043
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PCT applications which have entered the National Phase - IPC Index cont'd

<u>A61P 17 /-</u>	2020297019	2020323893	<u>B01J 19 /-</u>	<u>B07B 1 /-</u>	<u>B24C 3 /-</u>
2019291277	2020298267	2020326713	2020311257	2020298563	2020314321
2020301437	2020302856	2020354414			
2020316351	2020312745	2020355507	<u>B01J 2 /-</u>	<u>B07B 13 /-</u>	<u>B24C 5 /-</u>
2020322173	2020313374	2020356241			
2020323429	2020318598		2020322938	2020298563	2020314321
	2020319058	<u>A61P 43 /-</u>			
	2020335928	2020297166	<u>B01J 20 /-</u>	<u>B07C 3 /-</u>	<u>B25B 21 /-</u>
<u>A61P 19 /-</u>	<u>A61P 33 /-</u>	2020323429	2020302372	2020329842	2020316444
2020307390	2020321572				
	2020335338	<u>A61P 9 /-</u>	<u>B01J 37 /-</u>	<u>B07C 5 /-</u>	<u>B25F 5 /-</u>
<u>A61P 21 /-</u>		2019459018	2020311542	2020313507	2020316444
2020307390	<u>A61P 35 /-</u>	2020299632	2020320414	2020329842	
2020311399		2020310059			<u>B25G 1 /-</u>
2020313976	2019455069	2020313155	<u>B01J 8 /-</u>	<u>B08B 7 /-</u>	2020319723
	2019458882	2020321391			
<u>A61P 23 /-</u>	2020256720		2020299378	2020302909	
2019291277	2020294627	<u>A61Q 19 /-</u>	2020314473	2020318762	<u>B25J 9 /-</u>
	2020296620	2020315308			
	2020296918	2020317436	<u>B01L 7 /-</u>	<u>B09B 3 /-</u>	2020322728
<u>A61P 25 /-</u>	2020296980		2020321480	2020322033	<u>B26B 13 /-</u>
2019291277	2020297166	<u>A62B 17 /-</u>			
2019457621	2020298649		<u>B02C 7 /-</u>	<u>B09C 1 /-</u>	2020317088
2020294892	2020298779	2020300999	2020352514	2020315794	<u>B26B 19 /-</u>
2020301437	2020300586	<u>A62B 18 /-</u>			
2020306249	2020301437		<u>B03C 1 /-</u>	<u>B21D 22 /-</u>	2020317088
2020308397	2020302856	2020300999	2020315679	2020322195	<u>B26D 5 /-</u>
2020313976	2020306082	<u>A62C 3 /-</u>	2020325019		
2020323687	2020312745		2020330384	<u>B22D 11 /-</u>	2020312838
2020332367	2020313374	<u>A62C 35 /-</u>	<u>B03C 5 /-</u>	2020294457	<u>B27M 1 /-</u>
2020344921	2020313521		2020330384	<u>B22D 19 /-</u>	2020295065
2020346350	2020313976	<u>A62C 35 /-</u>			
2020354414	2020314065		<u>B03D 1 /-</u>	2021221223	<u>B27M 3 /-</u>
2020355507	2020314494	<u>A63B 23 /-</u>	2020317736	<u>B22F 1 /-</u>	2020295065
2020356241	2020314650				
	2020315394	<u>A63B 23 /-</u>	<u>B04B 13 /-</u>	2020325777	<u>B29C 33 /-</u>
<u>A61P 27 /-</u>	2020315401		2020332244	<u>B22F 9 /-</u>	2020316211
2020301437	2020315645	<u>A63B 69 /-</u>			
2020303435	2020315917		<u>B04B 5 /-</u>	2020310863	<u>B29C 59 /-</u>
2020326243	2020315917	2019456345	2020332244	<u>B23B 51 /-</u>	2020315583
	2020316073	<u>A63B 69 /-</u>			
	2020319058		<u>B04C 11 /-</u>	2020327961	<u>B29C 64 /-</u>
<u>A61P 29 /-</u>	2020319662	2020298327	2020338405	<u>B23D 51 /-</u>	2020325777
2019454505	2020320233				
2020309160	2020320349	<u>B01D 15 /-</u>	<u>B04C 5 /-</u>	2020316444	<u>B29C 65 /-</u>
2020314065	2020324948		2020338405	<u>B23K 1 /-</u>	2020314047
2020316351	2020326703	<u>B01D 17 /-</u>		2020323276	2020315583
2020316643	2020327994		<u>B05B 11 /-</u>	<u>B23K 20 /-</u>	2020316211
2020329207	2020328919	2020316289	2020322173	2020327679	2020316211
2020344921	2020332585	<u>B01D 21 /-</u>	<u>B05B 12 /-</u>	<u>B23K 26 /-</u>	<u>B29D 22 /-</u>
2020346350	2020333251		2020314321	2020310863	2020315583
2020355507	2020335928	<u>B01D 21 /-</u>	<u>B05B 13 /-</u>		<u>B29D 7 /-</u>
2020356241	2020340299	2020330384	2020316917	<u>B23K 9 /-</u>	2020313911
	2020344921	<u>B01D 35 /-</u>	<u>B05B 7 /-</u>	2020310863	<u>B31B 70 /-</u>
<u>A61P 3 /-</u>	2020346350		2020304943		2020315583
2020294892	2020354414	<u>B01D 53 /-</u>			
2020299632	2020355507				
2020301437	2020356241	2020315679			
2020302079	<u>A61P 37 /-</u>		<u>B05B 11 /-</u>		
		<u>B01D 53 /-</u>	2020322173		
	2019455069		<u>B05B 12 /-</u>		
<u>A61P 31 /-</u>	2020256720	<u>B01J 13 /-</u>	2020314321	<u>B23K 26 /-</u>	2020315583
2019455069	2020294920			2020310863	<u>B29D 7 /-</u>
2020294920	2020294980	2020316185	<u>B05B 13 /-</u>		2020313911
2020295012	2020295507	2020323685	2020316917		
2020295507	2020295767		<u>B05B 7 /-</u>	2020310863	
2020295807	2020301437	2020325777			
2020296372	2020315917				
2020297008	2020320233				
	2020320349				
	2020322569				

PCT applications which have entered the National Phase - IPC Index cont'd

<u>B32B 27 /-</u>	<u>B60R 21 /-</u>	<u>B65D 25 /-</u>	<u>B66C 13 /-</u>	<u>C04B 28 /-</u>	<u>C07C 275 /-</u>
2019458727 2019462198 2020332172	2020317881	2020315959	2020316044	2020314087 2020363778	2020323429
<u>B32B 3 /-</u>	<u>B60R 25 /-</u>	<u>B65D 33 /-</u>	<u>B66C 19 /-</u>	<u>C04B 41 /-</u>	<u>C07C 307 /-</u>
2020313987	2021213717	2020300368 2020313911 2020315583	2020316044	2020363778	2020323429
<u>B32B 37 /-</u>	<u>B60S 9 /-</u>	<u>B65D 35 /-</u>	<u>B66C 7 /-</u>	<u>C04B 7 /-</u>	<u>C07C 311 /-</u>
2019458727	2020309243	2021263336	2020339772	2020314087	2020315606 2020323429
<u>B32B 5 /-</u>	<u>B61D 11 /-</u>	<u>B65D 5 /-</u>	<u>B66D 1 /-</u>	<u>C05C 9 /-</u>	<u>C07C 317 /-</u>
2019458727	2020436790	2020308465 2020339800	2020316044	2020313408	2020323429
<u>B32B 7 /-</u>	<u>B61D 17 /-</u>	<u>B65D 63 /-</u>	<u>B66F 11 /-</u>	<u>C05G 1 /-</u>	<u>C07D 205 /-</u>
2019458727	2020436790	2020324360	2020316044	2020323981	2020323429 2020346814
<u>B33Y 10 /-</u>	<u>B61D 27 /-</u>	<u>B65D 65 /-</u>	<u>B66F 17 /-</u>	<u>C06B 47 /-</u>	<u>C07D 207 /-</u>
2020322728	2020322927	2019458727	2020317881	2020318762	2020323429
<u>B33Y 50 /-</u>	<u>B61D 3 /-</u>	<u>B65D 83 /-</u>	<u>B66F 3 /-</u>	<u>C07B 37 /-</u>	<u>C07D 209 /-</u>
2020322728	2020431679 2020436790	2019458727	2019457339	2020321271	2020323429
<u>B33Y 70 /-</u>	<u>B61D 47 /-</u>	<u>B65D 85 /-</u>	<u>B66F 5 /-</u>	<u>C07B 43 /-</u>	<u>C07D 211 /-</u>
2020316739 2020325777	2020431679	2020319723	2019457339	2020321271	2020323429
<u>B33Y 80 /-</u>	<u>B61D 7 /-</u>	<u>B65D 85 /-</u>	<u>C01B 21 /-</u>	<u>C07B 59 /-</u>	<u>C07D 213 /-</u>
2020316739	2020436790	2019430918 2019455701	2020294808	2020300586	2020299592 2020304069 2020321271 2020323429 2020346814
<u>B41J 11 /-</u>	<u>B61L 1 /-</u>	<u>B65G 43 /-</u>	<u>C01B 33 /-</u>	<u>C07C 13 /-</u>	<u>C07D 215 /-</u>
2020297928 2020312838	2020312090	2020329842 2021277427	2020320414	2020316083	2020323429
<u>B41J 13 /-</u>	<u>B61L 15 /-</u>	<u>B65G 47 /-</u>	<u>C01G 19 /-</u>	<u>C07C 15 /-</u>	<u>C07D 215 /-</u>
2020297928	2020319018	2020329842	2020320414	2020312742	2020332367
<u>B42D 25 /-</u>	<u>B61L 23 /-</u>	<u>B65G 67 /-</u>	<u>C01G 23 /-</u>	<u>C07C 211 /-</u>	<u>C07D 217 /-</u>
2020308438	2020296131	2020436790	2020320414	2020315606	2020321271
<u>B42F 11 /-</u>	<u>B61L 25 /-</u>	<u>B65H 57 /-</u>	<u>C01G 25 /-</u>	<u>C07C 213 /-</u>	<u>C07D 231 /-</u>
2020294794	2020301092 2020312090	2020325214	2020320414	2020301036	2020319819 2020323429
<u>B42F 13 /-</u>	<u>B61L 27 /-</u>	<u>B66B 1 /-</u>	<u>C01G 49 /-</u>	<u>C07C 215 /-</u>	<u>C07D 233 /-</u>
2020319018	2020294794	2020313284	2020315485	2020301036	2020318598
<u>B42F 3 /-</u>	<u>B61L 3 /-</u>	<u>B66B 11 /-</u>	<u>C02F 1 /-</u>	<u>C07C 233 /-</u>	<u>C07D 235 /-</u>
2020294794	2020296131 2020301092	2020312640 2020313283	2020315485 2020325091 2020355350	2020323616	2020323429
<u>B60B 3 /-</u>	<u>B62B 7 /-</u>	<u>B66B 13 /-</u>	<u>C02F 101 /-</u>	<u>C07C 269 /-</u>	<u>C07D 239 /-</u>
2020349974	2020330713	2020318473	2020315485 2020355350	2020294808	2020294920 2020296620 2020301437 2020305979 2020323429
<u>B60G 17 /-</u>	<u>B64D 35 /-</u>	<u>B66B 17 /-</u>	<u>C02F 103 /-</u>	<u>C07C 271 /-</u>	<u>C07D 249 /-</u>
2020327056	2020304682	2020312640 2020313283	2020315485 2020355350	2020294808 2020295807	2020318591
<u>B60P 7 /-</u>	<u>B65D 17 /-</u>	<u>B66B 9 /-</u>	<u>C04B 14 /-</u>	2020311257	
2020333152	2020315959	2020312640	2020314087		

PCT applications which have entered the National Phase - IPC Index cont'd

<u>C07D 257 /-</u>	<u>C07D 417 /-</u>	<u>C07D 519 /-</u>	2020313521	<u>C08K 5 /-</u>	<u>C10G 51 /-</u>
2020323429	2020312745		2020314119	2020314754	2020299378
<u>C07D 271 /-</u>	2020313374	2020306082	2020315981	2020323127	2020314473
2020323429	2020318681	2020313374	2020316516		
<u>C07D 295 /-</u>	<u>C07D 471 /-</u>	2020319058	2020319875	<u>C08L 101 /-</u>	<u>C10L 10 /-</u>
2020323429		2020327926	2020320233	2020313911	2020333801
<u>C07D 295 /-</u>	2020298649	2020328919	2020320349		
2020323429	2020298779	<u>C07F 15 /-</u>	2020322569	<u>C08L 3 /-</u>	<u>C10L 3 /-</u>
<u>C07D 305 /-</u>	2020304069	2020321271	2020326243	2020315630	2020333801
2020323429	2020306082		2020326590		
<u>C07D 305 /-</u>	2020308397	<u>C07F 5 /-</u>	2020326713	<u>C08L 33 /-</u>	<u>C11B 9 /-</u>
2020323429	2020313374	2020313976	2020328049	2020314047	2020295020
<u>C07D 307 /-</u>	2020315401	<u>C07F 9 /-</u>	2020328218	2020316211	
2020323429	2020316643	2020323429	2020329301	<u>C08L 5 /-</u>	<u>C11D 1 /-</u>
<u>C07D 309 /-</u>	2020323429		2020332585	2020315630	2020314624
2020323429	2020328919	<u>C07H 19 /-</u>	2020334884		
<u>C07D 319 /-</u>	2020329207	2020315394	2020335928	<u>C08L 67 /-</u>	<u>C11D 11 /-</u>
2020323429	2020355507		2020351122	2020322110	2019462996
<u>C07D 319 /-</u>	<u>C07D 473 /-</u>	<u>C07H 21 /-</u>	<u>C07K 19 /-</u>	<u>C08L 71 /-</u>	2020314624
2020323429		2020311399	2020310380	2020314617	<u>C11D 17 /-</u>
<u>C07D 335 /-</u>	<u>C07D 487 /-</u>	<u>C07J 63 /-</u>	2020313155	2020316756	2020314624
2020323429	2020298649	2020316351	2020332585	<u>C08L 81 /-</u>	<u>C11D 3 /-</u>
<u>C07D 401 /-</u>	2020299632	<u>C07J 71 /-</u>	<u>C07K 7 /-</u>	2020316756	2020295020
2020323429	2020328919	2020316351	2020300101	<u>C08L 91 /-</u>	2020314624
<u>C07D 401 /-</u>	<u>C07D 491 /-</u>	<u>C07K 1 /-</u>	2020315917	2020314754	<u>C11D 7 /-</u>
2020296620	2020256720	2020310115	2020315981	<u>C08L 95 /-</u>	2019462996
2020298649	2020296980	<u>C07K 14 /-</u>	<u>C08B 30 /-</u>	2020314754	<u>C12C 11 /-</u>
2020316643	2020301437	2020295715	2020315630	<u>C09D 11 /-</u>	2020333379
2020318590	2020315401	2020299989	<u>C08B 31 /-</u>	2020320507	<u>C12C 12 /-</u>
2020318598	2020316643	2020300101	2020320414	<u>C09D 143 /-</u>	2020316667
2020321572	2020317734	2020308865	<u>C08B 37 /-</u>	2020323127	2020333379
<u>C07D 403 /-</u>	2020333251	2020310115	2020315630	<u>C09D 7 /-</u>	<u>C12G 3 /-</u>
2020296620	2020344921	2020311399	<u>C08F 218 /-</u>	2020320414	2020315830
2020298649	<u>C07D 491 /-</u>	2020312163	2020320414	2020323127	2020316667
2020316643	2020315401	2020312163	<u>C08F 220 /-</u>	<u>C09K 17 /-</u>	
2020318590	2020296620	2020315325	2020320414	2020315630	<u>C12M 1 /-</u>
2020318598	2020298779	2020315513	<u>C08G 18 /-</u>	<u>C09K 5 /-</u>	2020303456
2020321572	2020312745	2020315917	2020302924	2020332868	<u>C12N 1 /-</u>
<u>C07D 403 /-</u>	2020313374	2020315981	<u>C08G 75 /-</u>	<u>C09K 8 /-</u>	2020324936
2020296620	2020315401	2020316422	2020316756	2020315630	<u>C12N 13 /-</u>
2020301437	2020327926	2020316516	<u>C08J 11 /-</u>	<u>C10G 11 /-</u>	2020295303
2020318590	<u>C07D 493 /-</u>	2020318680	2019458727	2020299378	<u>C12N 15 /-</u>
2020318681	2020302856	2020323893	<u>C08J 3 /-</u>	2020314473	2019457621
2020319819	<u>C07D 495 /-</u>	2020335338	2020302924	<u>C10G 33 /-</u>	2019466501
2020326703	2020296620	2020350144	<u>C08J 5 /-</u>		2020295507
2020340299	2020298779	<u>C07K 16 /-</u>	2019458727		2020296430
<u>C07D 405 /-</u>	2020312745	2019457621	<u>C08J 9 /-</u>		
2020316073	2020313374	2020295012			
2020321572	2020315401	2020295715			
<u>C07D 407 /-</u>	2020327926	2020295767			
2020318681	<u>C07D 498 /-</u>	2020296372			
<u>C07D 409 /-</u>	2020294627	2020297008			
2020318681	2020298649	2020301003			
2020321271	2020315401	2020304415			
2020321572	2020319058	2020306772			
<u>C07D 413 /-</u>	2020344921	2020308463			
2020298649	2020346350	2020313285			
2020304069	2020355507				
2020318681	2020356241				
2020321572	<u>C07D 513 /-</u>				
<u>C07D 413 /-</u>	2020298779				
2020298649	<u>C07D 515 /-</u>				
2020304069	2020296918				
2020318681					
2020321572					

PCT applications which have entered the National Phase - IPC Index cont'd

2020297008	<u>C21D 1 /-</u>	<u>C23C 24 /-</u>			2020315679
2020298294			<u>D06F 39 /-</u>	<u>E04F 13 /-</u>	
2020300101	2020294457	2020322728			<u>E21B 33 /-</u>
2020301036			2020319832	2019463322	
2020305793	<u>C21D 8 /-</u>	<u>C23C 4 /-</u>		2019463798	2019471598
2020310115			<u>D21D 1 /-</u>		2020316427
2020310380	2020294457	2020310863		<u>E04G 1 /-</u>	
2020314119			2020352514	2020235646	<u>E21B 34 /-</u>
2020314617	<u>C21D 9 /-</u>	<u>C23F 11 /-</u>			2020299094
2020315477			<u>D21H 17 /-</u>	<u>E04G 11 /-</u>	2020300952
2020315513	2020302464	2020332868		2020320042	
2020315770	<u>C22B 1 /-</u>	<u>C25B 1 /-</u>	2020320414		<u>E21B 4 /-</u>
2020316422			<u>D21H 21 /-</u>	<u>E04G 21 /-</u>	2019472428
2020316428	2020318870	2020311542		2020312640	2020323312
2020322569	2020325019	2020323141	2020308438		
2020323470		2020323685		<u>E04G 3 /-</u>	<u>E21B 41 /-</u>
2020325750	<u>C22B 21 /-</u>	2020325091	<u>E01B 9 /-</u>		
2020325789			2020339772	2020320042	2019472428
2020327960	2020325019	<u>C25B 11 /-</u>			2019476328
2020329301			<u>E01C 7 /-</u>	<u>E04G 5 /-</u>	<u>E21B 43 /-</u>
2020334884	<u>C22B 23 /-</u>	2020311542		2020320042	2020316427
2020350144			2020314754		
<u>C12N 5 /-</u>	2020323235	<u>C25B 9 /-</u>		<u>E04H 12 /-</u>	<u>E21B 47 /-</u>
	2020323677		<u>E01F 13 /-</u>	2020310077	2019472060
		2020323141		<u>E04H 4 /-</u>	2019472428
2020295303	<u>C22B 26 /-</u>	2020323685	2020311958		
2020295470				<u>E04H 4 /-</u>	<u>E21B 49 /-</u>
2020299448	2020321474	<u>C25C 3 /-</u>			2019472060
2020303456	2020323235		<u>E01F 5 /-</u>	<u>E05B 67 /-</u>	<u>E21B 7 /-</u>
2020304022	2020323677	2020339861		2020295744	2020323312
2020306772			2020318661	<u>E05D 15 /-</u>	<u>E21C 27 /-</u>
2020310115	<u>C22B 3 /-</u>	<u>C25C 7 /-</u>		2020317659	2019459223
2020315770			<u>E01F 9 /-</u>	<u>E05D 3 /-</u>	<u>E21D 21 /-</u>
2020320220	2020318870	2020339861	2020310077	2020317659	2020318663
2020323470	2020321474			<u>E05D 7 /-</u>	<u>E21D 9 /-</u>
2020329583	2020323235	<u>C30B 15 /-</u>	<u>E02B 13 /-</u>	2020316325	2019459223
2020332585	2020323677			2020317147	2020337120
2020334884		2020328504	2020318661	2020319112	
	<u>C22B 34 /-</u>	<u>C30B 29 /-</u>		2020319113	<u>F01D 15 /-</u>
<u>C12N 7 /-</u>			<u>E02B 15 /-</u>	2020319114	
	2020318870	<u>C40B 20 /-</u>	2020315485	<u>E05F 15 /-</u>	2020306522
2020295507				2020317454	<u>F01K 23 /-</u>
2020315477	<u>C22B 7 /-</u>	2020329758	<u>E02B 3 /-</u>	<u>E06B 11 /-</u>	2020316185
				2020317454	<u>F02B 63 /-</u>
<u>C12N 9 /-</u>	2020321474	<u>C40B 30 /-</u>	<u>E02B 7 /-</u>		
	2020323235			<u>E21B 17 /-</u>	2020317435
	2020323677	2020315325	2020325763	2019476328	<u>F02B 77 /-</u>
2019466501				2020316427	2020317435
2020298294	<u>C22C 1 /-</u>	2020315325	2020325763	2020316619	
2020302043			<u>E02F 3 /-</u>	2020318496	<u>F02C 3 /-</u>
2020327960	2020321212	<u>C40B 40 /-</u>			
2020350144	2020325777		2020339521	<u>E21B 19 /-</u>	2020316185
	2021221223	2020296430		2020316427	<u>F02C 6 /-</u>
<u>C12P 21 /-</u>	<u>C22C 24 /-</u>	2020298294	<u>E03C 1 /-</u>		
				<u>E21B 21 /-</u>	2020316185
2020310115	2020321212	<u>C40B 50 /-</u>	2020320468		
<u>C12Q 1 /-</u>				<u>E06B 11 /-</u>	
	2020321212	2020298294	2020320468	2020317454	<u>F02B 63 /-</u>
2020294875	<u>C22C 29 /-</u>		<u>E03F 1 /-</u>		
2020296430		<u>D01F 4 /-</u>		<u>E21B 17 /-</u>	2020317435
2020302043	2021221223		2020318661		
2020310613		<u>D01H 13 /-</u>		2019476328	<u>F02B 77 /-</u>
2020310613	<u>C22C 33 /-</u>	2020315308	<u>E04B 1 /-</u>	2020316427	2020317435
2020312163				2020316619	
2020315325	2020310863		2020310077	2020318496	<u>F02C 3 /-</u>
2020323541		<u>D02J 1 /-</u>	<u>E04D 15 /-</u>		
2020325750	<u>C22C 38 /-</u>			<u>E21B 19 /-</u>	2020316185
2020327367		2020325214	<u>E04D 7 /-</u>	2020316427	
	2020294457				
<u>C21C 7 /-</u>	2020302464	<u>D02J 3 /-</u>	2020316917		<u>F02C 6 /-</u>
	2020310863			<u>E21B 21 /-</u>	2020316185
2020294457	2020311257		2020316917		
	2020328712			2019472060	
		2020325214			

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<u>F02D 45/-</u>	<u>F16K 1/-</u>	<u>F24D 19/-</u>	<u>F25D 17/-</u>	<u>G01C 21/-</u>	<u>G01R 19/-</u>
2020316159	2020301557	2020323942	2020318183	2020295360	2020337754 2021213624
<u>F03D 1/-</u>	<u>F16K 15/-</u>	<u>F24F 1/-</u>	<u>F25D 23/-</u>	<u>G01F 1/-</u>	<u>G01R 31/-</u>
2020336238	2020315966	2020310470	2019460446 2020316325 2020317147 2020317659 2020319112 2020319113 2020319114	2020325763	2020307406
<u>F03D 13/-</u>	<u>F16K 17/-</u>	<u>F24F 11/-</u>		<u>G01F 23/-</u>	<u>G01R 33/-</u>
2020336238	2020315966	2020290866		2020336821	2020387361
<u>F03D 7/-</u>	<u>F16K 24/-</u>	<u>F24F 110/-</u>		<u>G01G 17/-</u>	<u>G01R 5/-</u>
2020336238	2020315966	2020310470	<u>F25J 1/-</u>	2020303318	2020387361
<u>F03D 9/-</u>	<u>F16K 27/-</u>	<u>F24F 12/-</u>	2020329293	<u>G01L 9/-</u>	<u>G01S 11/-</u>
2020336238	2020301557	2020310470	<u>F27B 7/-</u>	2019451647	2020311367
<u>F03G 3/-</u>	<u>F16K 35/-</u>	<u>F24F 13/-</u>	2020325019	<u>G01M 13/-</u>	<u>G01S 13/-</u>
2021277427	2020301557	2020310470	<u>F27D 25/-</u>	2021277427	2020315724
<u>F03G 7/-</u>	<u>F16L 13/-</u>	<u>F24F 5/-</u>	2020318762	<u>G01M 17/-</u>	<u>G01S 17/-</u>
2020306522	2020322195 2020323276	2020322927	<u>F28D 20/-</u>	2020309243	2020316366
<u>F04B 43/-</u>	<u>F16L 15/-</u>	<u>F24F 6/-</u>	2020319665	<u>G01M 5/-</u>	<u>G01S 5/-</u>
2020384865	2020316619 2020318496	2020332237	<u>F28G 7/-</u>	2020312845	2020311367
<u>F04D 29/-</u>	<u>F16L 19/-</u>	<u>F24F 7/-</u>	2020318762	<u>G01M 7/-</u>	<u>G01T 1/-</u>
2020327570 2020349587	2020299928	2020310470	<u>F41A 15/-</u>	2020312845	2020296073
<u>F04D 7/-</u>	<u>F16P 1/-</u>	<u>F24H 1/-</u>	2020318421	<u>G01M 99/-</u>	<u>G01V 1/-</u>
2020327570 2020349587	2020317435	2020322013	<u>F41A 3/-</u>	2020309243	2020308642 2020316366
<u>F16B 13/-</u>	<u>F17C 11/-</u>	2020322013 2020323942	<u>F41A 5/-</u>	2020318659	<u>G01V 11/-</u>
2020344114	2020318929	<u>F24S 25/-</u>	2020318421	<u>G01N 27/-</u>	2020316366
<u>F16B 37/-</u>	<u>F17C 5/-</u>	2020321373	<u>F41A 7/-</u>	2020323685	<u>G01V 15/-</u>
2020310077	2020312718	<u>F25B 29/-</u>	2020318421	<u>G01N 29/-</u>	2020308072
<u>F16B 5/-</u>	<u>F17D 5/-</u>	2020317984	<u>F41H 13/-</u>	2020301384	<u>G01V 3/-</u>
2020318473 2020321373	2020330384	<u>F25B 41/-</u>	2020301220	<u>G01N 3/-</u>	2020316366
<u>F16B 9/-</u>	<u>F21S 8/-</u>	2020290866 2020323276	<u>F42B 3/-</u>	2021277427	<u>G01V 7/-</u>
2020310077	2020315206	<u>F25B 45/-</u>	2020318762	<u>G01N 33/-</u>	2020316366
<u>F16D 23/-</u>	<u>F21V 21/-</u>	2020320415	<u>F42C 15/-</u>	2019457621 2020294875 2020304022 2020309454 2020314065 2020316422 2020323616 2020327367	<u>G02B 1/-</u>
2020317435	2020315206	<u>F25B 49/-</u>	2020318762	2019461220	<u>G02B 6/-</u>
<u>F16D 3/-</u>	<u>F21V 23/-</u>	2020290866	<u>G01B 11/-</u>	2019461220	<u>G02C 7/-</u>
2020317435	2020294959	<u>F25B 9/-</u>	<u>G01B 21/-</u>	<u>G02C 7/-</u>	
<u>F16F 5/-</u>	<u>F23G 7/-</u>	2020320415	2020301384	<u>G01P 15/-</u>	2020316211
2020319282	2020315794	<u>F25D 11/-</u>	<u>G01B 7/-</u>	2020301220	<u>G02F 1/-</u>
<u>F16F 9/-</u>	<u>F24D 17/-</u>	2020318183	2020301384	<u>G01R 15/-</u>	2020359430
2020319282	2020322013			2021213624	

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G05B 13 /-	2020403709	2020301254	G10L 21 /-	H01H 75 /-	H02J 13 /-
2020316444	G06N 20 /-	2020317303	2020316738	2020342383	2020327340
G05B 15 /-	2020294636	2020318839	G11B 27 /-	H01H 77 /-	H02J 15 /-
2020323942	2020299568	2020449439	G06V 10 /-	2020342383	2020318180
G05B 19 /-	G06N 3 /-	2020297355	G16H 10 /-	H01H 9 /-	H02J 3 /-
2020316444	2020297355	G06V 30 /-	2019460184	2020294959	2020318180
2020322728	2020298110	2020297355	2020313970	H01J 1 /-	2021213624
2020333152	G06Q 10 /-	G07C 5 /-	2020324218	2020321399	H02J 7 /-
G05B 23 /-	2020295069	2020294636	G16H 15 /-	2020323865	2020307406
2020339521	2020302084	2020329133	2020313970	H01L 29 /-	2020311777
G05B 9 /-	2020315881	G07C 9 /-	G16H 20 /-	2020329758	2020342796
2020339521	2020323613	2020317454	2020309514	H01L 31 /-	H02K 5 /-
G05D 1 /-	2020328581	G07F 17 /-	2020317870	2020295123	2019459440
2020294636	2020435001	2020313213	2020326243	2020329758	2020314689
2020333152	2020435346	G07F 7 /-	2020327599	H01M 10 /-	H02K 7 /-
G05D 23 /-	2020452837	G08B 21 /-	2020328510	2019451585	2020314689
2020311349	G06Q 20 /-	2020299778	G16H 30 /-	2019461755	H02S 10 /-
2020311854	2020311349	2020302909	2020297355	2020299081	2020295123
2020323942	2020311854	G08B 25 /-	2020299568	2020311777	H02S 20 /-
G06F 1 /-	2020435346	2020299778	2020322038	2020312301	2020317839
2020342796	2021213717	G08G 5 /-	2020332834	2020324234	2020321373
G06F 16 /-	G06Q 30 /-	2020315724	2020353680	2021296595	H02S 30 /-
2020294259	2020302084	G09B 19 /-	G16H 40 /-	H01M 4 /-	2020321373
2020323807	2020435001	2020321316	2020302084	2019457171	H02S 40 /-
2020435001	2020435346	G09B 5 /-	2020302909	2019457524	2020295123
2020452837	G06Q 40 /-	2020321316	2020308035	2020311542	H01M 50 /-
G06F 17 /-	2019455935	G09B 9 /-	2020309514	2020311777	H03F 3 /-
2020435346	2019474900	G09F 3 /-	2020313970	2021296595	2020342796
G06F 21 /-	2020308874	G10D 1 /-	2020315837	H01M 8 /-	H03G 3 /-
2020315881	G06Q 50 /-	2020321316	2020353680	2019457171	2020342796
2020337754	2019474900	G09B 5 /-	G16H 50 /-	2019457524	H03G 5 /-
G06F 3 /-	2020295069	2020321316	2020297355	2020311542	2020383196
2020294004	2020295069	G09B 9 /-	2020302084	2020318180	H04B 1 /-
2020317375	2020327909	G09F 3 /-	2020322038	2020323141	2020319606
2021213717	2020435001	G10D 3 /-	2020327599	2020323685	H04B 13 /-
G06F 30 /-	G06Q 90 /-	2020313987	G16H 80 /-	H01R 25 /-	2020298980
2020328212	2020295069	G09B 5 /-	2019460184	2020294959	H04B 5 /-
G06F 40 /-	G06T 1 /-	2020321316	H01B 7 /-	H01S 3 /-	2020298980
2019455935	2020297355	G10D 1 /-	2020315206	2020313953	H02H 7 /-
2020324446	G06T 17 /-	2020318991	H01H 13 /-	2020342383	H04B 7 /-
G06F 9 /-	G06T 19 /-	2020318991	H01H 23 /-	H02J 1 /-	2019451532
2020323613	2020295360	G10K 11 /-	2020294959	2020342796	H04L 12 /-
2020444463	G06T 5 /-	2020315452	H01H 47 /-		2019451532
G06K 9 /-	2020318839	G10L 15 /-	H01H 73 /-		
2020294280	G06T 7 /-	2020316738	2020342383		
2020309094	2020297355				
	2020299568				

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<u>H04L 27 /-</u>	<u>H04W 4 /-</u>
2020296209	2021213717
<u>H04L 41 /-</u>	<u>H04W 40 /-</u>
2020307228	2020315411
<u>H04L 5 /-</u>	<u>H04W 52 /-</u>
2019458410	2020360357
<u>H04L 51 /-</u>	<u>H04W 72 /-</u>
2020324446	2019458410
<u>H04L 65 /-</u>	<u>H04W 84 /-</u>
2020294004 2020307228	2020315411
<u>H04L 67 /-</u>	<u>H04W 88 /-</u>
2020321128 2021213717	2020319606
<u>H04L 9 /-</u>	<u>H05B 3 /-</u>
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<u>H04M 1 /-</u>	<u>H05B 6 /-</u>
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<u>H04M 3 /-</u>	<u>H05C 1 /-</u>
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<u>H04N 19 /-</u>	<u>H05H 13 /-</u>
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<u>H04N 5 /-</u>	<u>H05H 7 /-</u>
2020318839	2020318462
<u>H04R 1 /-</u>	<u>H05K 3 /-</u>
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<u>H04R 3 /-</u>	
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<u>H04R 5 /-</u>	
2020309801	
<u>H04W 12 /-</u>	
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G06F 21/62 (2013.01)
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B64C 39/02 (2006.01)
B64D 1/16 (2006.01)
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C11D 3/04 (2006.01)
C11D 3/10 (2006.01)
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C04B 41/71 (2006.01)
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A61K 31/4439 (2006.01)
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C07K 14/81 (2006.01)
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A61P 7/02 (2006.01)
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C08L 33/10 (2006.01)

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G01N 21/64 (2006.01)
A44C 17/00 (2006.01)
A44C 19/00 (2006.01)
G01N 21/87 (2006.01)
G01N 33/38 (2006.01)
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A61K 31/7088 (2006.01)
C12N 15/113 (2010.01)
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C07D 401/04 (2006.01)
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A61B 5/00 (2006.01)
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 F16L 13/02 (2006.01)
 F16L 25/01 (2006.01)
 F16L 47/03 (2006.01)
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A61Q 17/00 (2006.01)
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B29D 23/00 (2006.01)
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 B64C 11/20 (2006.01)
 B32B 5/26 (2006.01)
 B64C 11/04 (2006.01)
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 G05D 1/00 (2006.01)
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 G06N 3/04 (2006.01)
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 (21) 2017283531 (22) 13.06.2017
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 (21) 2020201624 (22) 04.03.2020
 (54) Cartilage removal tool and method
 (51) Int. Cl.
 A61B 17/3205 (2006.01)
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 (21) 2017319785 (22) 29.08.2017
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 G01N 23/223 (2006.01)
 B23K 26/00 (2006.01)
 G01B 11/02 (2006.01)
 G01N 21/87 (2006.01)
 G06F 16/00 (2019.01)
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 (51) Int. Cl.
 F03G 3/00 (2006.01)
 B60L 13/04 (2006.01)
 H02J 15/00 (2006.01)
 (43) 02.12.2021
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 (74) Daming Zhang

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 (11) AU-B-2020257132
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 (54) ADJUSTABLE FEMORAL NECK OSTEOTOMY GUIDE
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 A61B 17/15 (2006.01)
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 H04W 28/02 (2009.01)
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(11) AU-B-2019254220
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H04L 1/00 (2006.01)
H04W 72/12 (2009.01)
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(74) Davies Collison Cave Pty Ltd

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2015330685	Cold Spring Harbor Laboratory	2016385214	Lotte Co., Ltd.
2015334842	Koninklijke Philips N.V.	2016389168	Reifenhäuser GmbH & Co. KG Maschinenfabrik
2015362942	Pioneer Hi-Bred International, Inc.	2016393768	Halliburton Energy Services, Inc.
2015364473	Sonomaceuticals, LLC; The United States Of America, As Represented By The Secretary Of Agriculture	2016420899	Japan Blue Energy Co., Ltd.; Tokyo University of Science Foundation
2015406080	ELECTROLUX APPLIANCES AKTIEBOLAG	2016428213	Kimberly-Clark Worldwide, Inc.
2015407251	Ústav Materiálov a Mechaniky Strojov Sav	2016428464	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2015411242	Trac Group Holdings Ltd	2016430101	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2015413308	DIVERSITECH CORPORATION	2016431546	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2016204597	Hager Electro GmbH & Co. KG	2017200656	Daido Steel Co., Ltd
2016205311	The Board of Trustees of the Leland Stanford Junior University	2017201777	Geberit International AG
2016206870	Massachusetts Institute of Technology; PRESIDENT AND FELLOWS OF HARVARD COLLEGE	2017201868	Joy Global Underground Mining LLC
2016219574	LAKE PRODUCTS LIMITED	2017202061	GS Yuasa International Ltd.
2016222521	Deere & Company	2017202325	Kennametal Inc.
2016226234	Synlogic Operating Company, Inc.	2017204198	Seminis Vegetable Seeds, Inc.
2016231506	Global Software Innovation Pty Ltd	2017205268	Ascendis Pharma Growth Disorders A/S
2016238377	Weber, P.	2017205366	Aceryg France SAS
2016240020	Neuro-Bio Ltd	2017205722	Takeda Pharmaceutical Company Limited
2016243036	Abbott Laboratories	2017207385	Pharma Consult Ges.m.b.H.
2016245317	Societe d'Exploitation de Produits pour les Industries Chimiques SEPPIC; Biotechmarine	2017209326	Helios Medical Ventures LLC
2016249981	Five Prime Therapeutics, Inc.	2017214269	Aspinall, S.K.
2016250456	Commando Pressure Control LLC	2017214343	Omya International AG
2016258980	Mesoblast International Sàrl	2017217551	Willow Innovations, Inc.
2016269258	Advanced Engineering Solutions Ltd	2017218408	Crenshaw, K.
2016274485	Macrogenics, Inc.	2017218476	University of Ottawa
2016277553	Rovi Guides, Inc.	2017218501	BPW Bergische Achsen KG
2016287436	ethris GmbH	2017218608	Metalogenia Research & Technologies S.L.
2016305240	University of Plymouth; The Regents of the University of California	2017220045	Opus RV Pty Ltd
2016307967	Pfizer Inc.,	2017225864	Advanced Rail Energy Storage, L.L.C.
2016310419	Newcastle Innovation Limited	2017225912	Cham, B.; Chase, T.; Cham, K.
2016311136	MorphoSys AG	2017227585	Sun Pharma Global FZE
2016312967	Commonwealth Scientific and Industrial Research Organisation	2017227676	Georgia Tech Research Corporation
2016327041	MAM Babyartikel Gesellschaft m.b.H.	2017228311	HydraShock, L.L.C.; Jones, K.D.
2016331956	Karsten Manufacturing Corporation	2017229451	Übermorgen Innovations GmbH
2016332821	The University of North Carolina at Chapel Hill; University of Florida Research Foundation, Inc.	2017230543	Tokuyama Dental Corporation
2016333905	Les Accessoires Multifonctions Inc.	2017232548	Smith & Nephew plc
2016336026	Justoy Pty Limited	2017233542	Robo Helix Pty Limited
2016337319	Pioneer Lining Technology Limited	2017235338	Becton, Dickinson and Company
2016339875	Société des Produits Nestlé S.A.	2017235485	James Hardie Technology Limited
2016343134	Electrolux Appliances Aktiebolag	2017241477	Toray Industries, Inc.
2016344174	Lyd LLC	2017242669	A.P. MØLLER - MÆRSK A/S
2016345527	Electrolux Appliances Aktiebolag	2017243136	Centro de Ingenieria Genetica Y Biotecnologia
2016346919	ConocoPhillips Company	2017244519	Toray Industries, Inc.
2016347478	Birkenstock IP GmbH	2017245693	Befinal GmbH
2016349337	Centre National de la Recherche Scientifique; Université de Poitiers; Centre Hospitalier Universitaire de Poitiers; INSERM - Institut National de la Sante et de la Recherche Medicale	2017245820	Statsports Group Limited
2016354456	Shiseido Americas Corporation	2017249170	Tata Communications (America) Inc.
2016358458	Swellfix UK Limited	2017251548	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2016359066	Isocurrent Energy Incorporated	2017251585	Statsports Group Limited
2016359553	Israel Aerospace Industries Ltd.	2017251697	Nidec Motor Corporation
2016362597	Dana-Farber Cancer Institute, Inc.	2017252170	Microsoft Technology Licensing, LLC
2016363744	Hilti Aktiengesellschaft	2017254390	Progress Rail Locomotive Inc.
2016363767	CommScope Connectivity Belgium BVBA	2017258686	Universita' Degli Studi Di Milano - Bicocca
2016369400	SUEZ Groupe	2017261141	Delaval Holding AB
2016372028	Trevena, Inc.	2017266861	3M Innovative Properties Company
2016375996	Law, M.	2017268719	Claeys, S.C.R.; Claeys, L.L.J.; Claeys, N.E.P.
2016378896	Svalinn Cap Systems AG	2017271298	EQUINOR ENERGY AS
2016381099	Baxter Corporation Englewood	2017283531	Winner Water Services
2016382823	CMI Defence S.A.	2017284178	Hu-Friedy MFG. CO., LLC
2016385135	The University of British Columbia	2017288844	Electrolux Appliances Aktiebolag
		2017290573	Qualcomm Incorporated
		2017290594	Intrexon Corporation; Serturmer Corp.
		2017290744	Corbion Biotech, Inc.
		2017291162	Dentsply IH AB
		2017291427	Piscines Desjoyaux SA
		2017291923	Alcoa USA Corp.

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2017292922	Stenmark, P.; Children's Medical Center Corporation	2018233234	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2017295048	Arla Foods Amba	2018235926	Raytheon Company
2017295935	Dermapharm AG	2018236286	Celgene CAR LLC
2017301860	BNL Eurolens	2018237893	La Marzocco S.r.l.
2017310826	Qualcomm Incorporated	2018240836	Fundação Butantan
2017312454	Veltek Associates, Inc.	2018246053	Takeda Pharmaceutical Company Limited
2017316376	Qualcomm Incorporated	2018255959	Biological E Limited
2017317412	National University Corporation Hokkaido University	2018256571	Club Car, LLC
2017317622	Beco Invest B.V.	2018257778	Cocrystal Pharma, Inc.
2017319785	YAHLOMA TECHNOLOGIES INC.; Soreq Nuclear Research Center; Security Matters Ltd.	2018262805	Follicum AB
2017320746	Electrolux Appliances Aktiebolag	2018291350	Bridgestone Corporation
2017321392	Hollister Incorporated	2018297192	The United States of America, as represented by The Secretary, Department of Health and Human Services
2017322167	Thai Polyethylene Co., Ltd.; SCG Chemicals Co., Ltd.	2018297578	Immatics Biotechnologies GmbH
2017324730	Medos International Sarl	2018301879	CJ Cheiljedang Corporation
2017324855	Jazz Pharmaceuticals Ireland Limited	2018308925	Inalco S.R.L.
2017327751	Josef Höller GmbH	2018309532	LG Electronics Inc.
2017328161	Magic Leap, Inc.	2018311688	The Trustees of Columbia University in the City of New York
2017330175	Bial - Portela & C ^a , S.A.	2018329066	Sichuan Baili Pharm Co. Ltd
2017332987	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2018329475	Baker Hughes Holdings, LLC
2017333145	Qualcomm Incorporated	2018336082	Whistler Technologies Corp
2017335648	Vertex Pharmaceuticals Incorporated	2018341109	Biocon Biologics India Limited
2017336406	Huddly Inc.	2018341479	Tesaro, Inc.
2017337233	Kemira Oyj	2018341980	Special Projects Operations, Inc.
2017339809	Abbott Laboratories	2018346136	Muanchart, M.
2017339858	Abbott Laboratories	2018354587	ExxonMobil Upstream Research Company
2017342549	Supercritical Fluid Technologies, Inc.	2018368406	Hai Robotics Co., Ltd.
2017344456	University Of Cape Town	2018368457	Purple Innovation, LLC
2017345328	Antheia, Inc.	2018373772	Maurer Engineering GmbH
2017346453	CellCentric Ltd	2018374489	Thales DIS France SA
2017346454	CellCentric Ltd	2018388301	Samsung Bioepis Co., Ltd.
2017347853	Celgene Quanticel Research, Inc.	2018390426	Wing Aviation LLC
2017354640	Samsung Electronics Co., Ltd.	2018395018	LG Electronics Inc.
2017355326	Paramount Products 1 LLC	2018402241	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017357503	Bayer Animal Health GmbH	2018404377	ZTE Corporation
2017358861	CSL Behring Lengnau AG	2018408880	Telefonaktiebolaget LM Ericsson (publ)
2017359276	Max-Delbrück-Centrum für Molekulare Medizin in der Helmholtz-Gemeinschaft; Forschungsverbund Berlin e.V.	2018412205	Mitsubishi Electric Corporation
2017359342	Intrexon Corporation	2018412904	VR Coaster GmbH & Co. KG
2017363153	Golden Biotechnology Corporation	2018419251	Outotec (Finland) Oy
2017364483	Inova Medical Pty Ltd	2018425507	Suven Life Sciences Limited
2017365111	Cellix Bio Private Limited	2018427289	Huawei Technologies Co., Ltd.
2017365123	Pfizer Inc.	2018432700	Mitsubishi Electric Corporation
2017365158	Janssen Biotech, Inc.	2018437833	China University of Mining and Technology
2017366807	Kimberly-Clark Worldwide, Inc.	2018451607	Essity Hygiene and Health Aktiebolag
2017367908	Kimberly-Clark Worldwide, Inc.	2019201699	Rain Harvesting Pty Ltd
2017371721	Snowventco Limited	2019204917	The Chinese University of Hong Kong
2017373540	Samsung Electronics Co., Ltd.	2019208014	Qualcomm Incorporated
2017373734	F. Hoffmann-La Roche AG	2019210740	Ecolab USA Inc.
2017375435	Gemological Institute of America, Inc. (GIA)	2019211272	Qualcomm Incorporated
2017375612	Afton Chemical Corporation	2019215270	Qualcomm Incorporated
2017377655	Griffith University	2019216188	SEW-EURODRIVE GmbH & Co. KG
2017377852	Reata Pharmaceuticals, Inc.	2019217874	Qualcomm Incorporated
2017378041	Senko Advanced Components, Inc.	2019222887	Acceleron Pharma Inc.
2017378496	Magic Leap, Inc.	2019232034	Patriot3, Inc.
2017381624	Reliance Industries Limited	2019233209	Nanjing Chuangte Pharmaceutical Technology Co., Ltd
2017382029	Chiesi Farmaceutici S.p.A.	2019233998	LG Electronics Inc.
2017383008	Bicyclex Limited	2019236732	Medline Industries, Inc.
2017384168	Etex Germany Exteriors GmbH	2019238325	The Alfred E. Mann Foundation for Scientific Research
2017388849	Kao Corporation	2019245390	Aerie Pharmaceuticals, Inc.
2017389088	Samsung Electronics Co., Ltd.	2019252592	Ocado Innovation Limited
2017443538	Essity Hygiene and Health Aktiebolag	2019253017	SWIMC LLC
2018205811	Rivus Pharmaceuticals, Inc.	2019253808	Axiflux Holdings Pty Ltd
2018220012	SHIH, M.	2019254220	ZTE Corporation
2018221033	University of Virginia Patent Foundation, d/b/a University of Virginia Licensing and Ventures Group	2019259343	Shilpa Medicare Limited
2018221352	Nutrition & Biosciences USA 4, Inc.	2019260692	Danieli & C. Officine Meccaniche S.p.A.; Danieli Automation S.p.A.
2018226298	I-Mab Biopharma (Hangzhou) Co., Ltd.	2019267008	AstraZeneca AB
2018227407	Halliburton Energy Services, Inc.	2019267977	Vivo Mobile Communication Co., Ltd.

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2019275617	Breville Pty Limited	2020217454	Wilson Wolf Manufacturing Corporation
2019277655	WaveTamer LLC	2020222502	Whiteley Corporation Pty Ltd
2019277882	Vivo Mobile Communication Co., Ltd.	2020223695	Guangzhou Farlley Filtration Co., Ltd.
2019281557	IHI Corporation	2020223715	The Board of Trustees of the Leland Stanford Junior University
2019283952	Kotobuki Holdings Co., Ltd.	2020227016	DENDRA SYSTEMS LTD
2019284169	Huawei Technologies Co., Ltd.	2020227090	NovaHep AB
2019291008	Adaptive Regelsysteme Gesellschaft m.b.H.	2020230556	Voyager Innovations Pty Ltd
2019294110	Boston Scientific Neuromodulation Corporation	2020239814	The Nielsen Company (US), LLC
2019301753	Arris Composites Inc.	2020244438	Heraeus Medical GmbH
2019302611	Sichuan Haisco Pharmaceutical Co., Ltd.	2020244443	State Grid Shanghai Municipal Electric Power Company; East China Electric Power Test Research Institute Co., Ltd.
2019304043	Permobil AB		
2019308805	Medacta International SA	2020244461	Johnson & Johnson Consumer Companies, Inc.
2019317353	Medikine, Inc.	2020244496	LG Electronics Inc.
2019318584	Haier Smart Home Co., Ltd.	2020245521	Exo Imaging, Inc.
2019339453	Citrix Systems, Inc.	2020250240	Ecolab USA Inc.
2019339782	Medacta International SA	2020257132	Zimmer Biomet Pty Ltd
2019347587	AdvanSix Resins & Chemicals LLC	2020260434	Achillion Pharmaceuticals, Inc.
2019355045	Honeywell International Inc.	2020260483	S&C Electric Company
2019356177	Shell Internationale Research Maatschappij B.V.	2020260578	Captive-Aire Systems, Inc.
2019378172	3M Innovative Properties Company	2020264412	Kyushu University, National University Corporation; Hiroshima University
2019386373	CMR Surgical Limited		ISRAEL WEAPON INDUSTRIES (I.W.I) LTD.
2019388607	CACI, INC. - Federal	2020267163	Medtronic Minimed, Inc.
2019431467	Google LLC	2020267183	Merck Sharp & Dohme Corp.
2019448362	Qingdao University of Technology; Inner Mongolia University for Nationalities	2020270468	Applied Quantum Energies, LLC
		2020273344	Invuity, Inc.
2019474912	Immunicom, Inc.	2020277171	China University of Mining and Technology
2020200065	Selecta Biosciences, Inc.	2020281147	Levitan, R.M.
2020200169	Fisher & Paykel Healthcare Limited	2020283907	Paige.AI, Inc.
2020200351	Ancestry.com DNA, LLC	2020286308	Quantum-Si Incorporated
2020200590	DEKA Products Limited Partnership	2020286315	Recombinetics, Inc.
2020200794	Memorial Sloan-Kettering Cancer Center	2020286326	A & J AUSTRALIA PTY LTD
2020200817	The Board of Trustees of the Leland Stanford Junior University	2020287661	Kyte Dynamics, Inc.
2020200943	Contitech Transportbandsysteme GmbH; WALLACE, J.; BASSON, J.	2020294310	Canva Pty Ltd
		2020305724	Raytheon Company
2020201033	Terumo Kabushiki Kaisha	2020309520	Bendix Commercial Vehicle Systems LLC
2020201143	Dispensing Technologies B.V.	2020327338	China University of Mining and Technology
2020201372	The Procter & Gamble Company	2020344620	Gary A. Zwick, Trustee Of Everest Trust Uta April 20, 2017
2020201624	Wright Medical Technology, Inc.		
2020201707	Geron Corporation	2020364996	Raytheon Company
2020201719	Michie, J.	2020394626	Maggiore, L.
2020201837	Implantica Patent Ltd	2021200710	LivePerson, Inc.; Ofer, R.; Vanounou, E.; Konky, G.; Amir, S.
2020202210	LG Electronics Inc.		
2020202292	Dongguan Amperex Technology Limited	2021200727	Sanofi Pasteur Inc.
2020202325	Dongguan Amperex Technology Limited	2021200785	Boston Scientific Neuromodulation Corporation
2020202328	Dongguan Amperex Technology Limited	2021200824	Technicka Univerzita V Liberci
2020202369	Evogene Ltd.	2021200826	Fertin Pharma A/S
2020202602	Adobe Inc.	2021201047	Medikine, Inc.
2020202766	Stoller Enterprises, Inc.	2021201550	GC Corporation
2020202830	Zhang, D.	2021201573	OncoTherapy Science, Inc.
2020203002	Pivot Bio, Inc.	2021201661	Wing Aviation LLC
2020203011	Shenzhen Pandpower Co., Ltd.	2021201681	Apple Inc.
2020203121	Karyopharm Therapeutics, Inc.	2021202222	Becton, Dickinson and Company
2020203302	Aristocrat Technologies Australia Pty Limited	2021202595	Intrexon ActoBiotics N.V.
2020203310	Toshiba Energy Systems & Solutions Corporation; Kabushiki Kaisha Toshiba	2021202942	AiCuris GmbH & Co. KG
		2021232666	Norwood Industries Inc.
2020203821	MARA RENEWABLES CORPORATION	2021257881	MedImmune Limited
2020203936	Key-Pharma Biomedical Inc.; Tan, W.	2021290426	Commercialisation Express Pty Ltd
2020204022	Snap-on Incorporated	2021291481	ITSUKI, Y.; Okada Medical Supply Co., Ltd.
2020204326	Transportation IP Holdings, LLC		
2020204365	SAFEmine AG		
2020204468	C-Probe Systems Limited		
2020204502	Genomic Health, Inc		
2020204621	Tornier		
2020205252	Northrop Grumman Systems Corporation		
2020205449	Rudolf Heintel Gesellschaft m.b.H.		
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2020227016	<u>A23J 1 /-</u>	2019233998	2020201837	2020207778	<u>A61K 48 /-</u>
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2020244496	<u>A23J 3 /-</u>	2020281147	2020227090	2020260434	2017244519
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2020273344	<u>A23K 10 /-</u>	2017324730	<u>A61F 5 /-</u>	2021200826	<u>A61K 51 /-</u>
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2017204198	<u>A47B 31 /-</u>	2017235338	<u>A61J 9 /-</u>	<u>A61K 38 /-</u>	2017218476
<u>A01H 5 /-</u>	2017327751	2017324730	2016327041	2017227585	2017227676
2017204198	<u>A47C 27 /-</u>	2018221033	<u>A61K 31 /-</u>	2017224177	2017251548
2020202369	2017327751	2019238325	2016354456	2017241477	2018341479
<u>A01J 5 /-</u>	2018368457	2020213416	2016372028	2017292922	2018388301
<u>A01K 67 /-</u>	2017327751	2020267183	2017205722	2017347853	2020200065
2021257881	<u>A47G 11 /-</u>	<u>A61B 5 /-</u>	2017225912	2017358861	2021200826
<u>A01M 3 /-</u>	2017443538	2017235338	2017241477	2018240836	<u>A61L 26 /-</u>
2020394626	<u>A47F 3 /-</u>	2017324730	2017251548	2018262805	2016354456
<u>A01N 25 /-</u>	2017443538	2018221033	2017324855	2018388301	<u>A61L 27 /-</u>
2017355326	<u>A47J 31 /-</u>	2019238325	2017330175	2019222887	2017218476
2020202766	2016339875	2020213416	2017335648	<u>A61K 39 /-</u>	<u>A61L 29 /-</u>
2020222502	2017229451	2020267183	2017346453	2016249981	2017321392
<u>A01N 37 /-</u>	2018237893	<u>A61B 50 /-</u>	2017346454	2016274485	<u>A61M 1 /-</u>
2017355326	<u>A47J 37 /-</u>	2019236732	2017347853	2016307967	2017217551
2020222502	2016339875	<u>A61B 8 /-</u>	2017357503	2016311136	2018221033
<u>A01N 43 /-</u>	2017229451	2020245521	2017359276	2016332821	2019474912
2021201573	2018237893	<u>A61B 90 /-</u>	2017363153	2016362597	<u>A61M 16 /-</u>
	<u>A47J 43 /-</u>	2020277171	2017365123	2017241477	2017284178
	2016333905	<u>A61C 7 /-</u>	2017365158	2017243136	2018221033
	2017229451	2019237812	2017373734	2017244519	2019474912
	2018237893	2021291481	2017377852	2018226298	<u>A61M 25 /-</u>
	<u>A47J 37 /-</u>	<u>A61D 19 /-</u>	2017382029	2018297578	2017291162
	2016333905	2020286315	2018205811	2018311688	2017364483
	<u>A47J 43 /-</u>	2017232548	2018236286	2018329066	2020205449
		2017266861	2018246053	2020200065	2020281147
		2017366807	2018257778	2021257881	<u>A61M 27 /-</u>
			2018341479	<u>A61K 45 /-</u>	2017364483
			2018425507	2017324855	
			2019233209	<u>A61K 47 /-</u>	
			2019245390	2016362597	
			2019259343	2017205268	
			2019267008	2017218476	
			2019273337	2017383008	
			2019302611	2018329066	

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<u>A61M 29 /-</u>	<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>	<u>B01J 20 /-</u>	2021232666	<u>B32B 5 /-</u>
2020200817	2018205811	2016354456	<u>B01J 20 /-</u>	<u>B23K 101 /-</u>	2016428213
	2018262805	2017388849	2017342549	2017205366	2018390426
	2020203936				
<u>A61M 37 /-</u>	<u>A61P 31 /-</u>	<u>A62C 3 /-</u>	<u>B01J 4 /-</u>	<u>B23K 26 /-</u>	<u>B33Y 70 /-</u>
2017227676	2016274485	2020260578	2017291923	2017319785	2020205252
	2017251548	<u>A62C 35 /-</u>	<u>B01J 6 /-</u>	<u>B23K 37 /-</u>	<u>B60G 7 /-</u>
	2017365111	2020260578	2017291923	2017205366	2017218501
<u>A61M 39 /-</u>	2017365158	<u>A62C 37 /-</u>	<u>B01J 8 /-</u>	<u>B27B 13 /-</u>	<u>B60G 9 /-</u>
2021202222	2018257778	2020260578	2017291923	2021232666	2017218501
	2020203121			<u>B27B 15 /-</u>	<u>B60K 6 /-</u>
<u>A61M 5 /-</u>	2021202942	<u>A62D 101 /-</u>	<u>B02C 17 /-</u>	2021232666	2019253808
2016381099	<u>A61P 33 /-</u>	2020223715	2016310419	<u>B27B 15 /-</u>	<u>B60L 13 /-</u>
2017207385	2017357503	<u>A62D 3 /-</u>	<u>B03B 1 /-</u>	<u>B28D 1 /-</u>	2020202830
2017209326	<u>A61P 35 /-</u>	2020223715	2018336082	2017202325	<u>B60L 53 /-</u>
2018221033	2016249981	<u>A63F 13 /-</u>	<u>B03B 13 /-</u>	<u>B29B 11 /-</u>	2020244496
2020200590	2016274485	2020210234	2018419251	2019301753	<u>B60P 3 /-</u>
2020201033	2017241477	<u>A63G 31 /-</u>	<u>B05B 1 /-</u>	<u>B29C 43 /-</u>	2017220045
	2017244519	2018412904	2017218408	2019301753	<u>B60T 13 /-</u>
<u>A61N 1 /-</u>	2017244519	<u>A63G 7 /-</u>	<u>B05B 12 /-</u>	<u>B29C 63 /-</u>	2020309520
2017209326	2017346453	2018412904	2017218408	2016337319	<u>B60T 15 /-</u>
2019238325	2017346454	<u>B01D 11 /-</u>	<u>B05B 9 /-</u>	<u>B29C 64 /-</u>	2020309520
2019294110	2017359276	2018308925	2017218408	2020205252	<u>B60T 7 /-</u>
2021200785	2017365158	2018336082	2020201143	<u>B29C 70 /-</u>	2020309520
	2017377852	<u>B01D 15 /-</u>	<u>B05D 1 /-</u>	2019301753	<u>B61L 15 /-</u>
<u>A61P 1 /-</u>	2018226298	2017342549	2017388849	<u>B29D 11 /-</u>	2017254390
2016372028	2018297578	<u>B01D 46 /-</u>	<u>B08B 3 /-</u>	2017301860	<u>B61L 27 /-</u>
2017251548	2018329066	<u>B01D 53 /-</u>	<u>B09B 3 /-</u>	<u>B29D 23 /-</u>	2017254390
2017365111	2018341479	2016420899	2016420899	2017322167	<u>B61L 3 /-</u>
	2019233209	2020203310	<u>B21D 11 /-</u>	<u>B29D 99 /-</u>	2017254390
<u>A61P 11 /-</u>	2019267008	<u>B01D 61 /-</u>	2017233542	2018368457	<u>B63B 17 /-</u>
2017382029	2019273337	2016369400	<u>B21D 25 /-</u>	2019301753	2019232034
	2020203121	2017214343	2017233542	<u>B29K 101 /-</u>	<u>B63B 35 /-</u>
<u>A61P 15 /-</u>	2020207880	<u>B01F 23 /-</u>	<u>B21D 31 /-</u>	2019301753	2017242669
2020203936	<u>A61P 37 /-</u>	2016385135	2017233542	2019301753	2019232034
	2017241477	<u>B01F 25 /-</u>	<u>B22D 25 /-</u>	<u>B32B 37 /-</u>	<u>B63B 39 /-</u>
<u>A61P 17 /-</u>	2017244519	2016250456	2015407251	2016428213	2019277655
2017225912	2017244519	2016385135	<u>B23C 5 /-</u>	<u>B32B 38 /-</u>	<u>B63G 8 /-</u>
	2017377852	<u>B01J 19 /-</u>	2017202325	2016428213	2019232034
<u>A61P 19 /-</u>	2017382029		<u>B23D 55 /-</u>		<u>B63H 1 /-</u>
2017205268	2020260434				
	<u>A61P 43 /-</u>				
<u>A61P 25 /-</u>	2018311688				
2017205722	<u>A61P 7 /-</u>				
2017330175	2017358861				
2017365123	2018240836				
2017373734	<u>A61P 9 /-</u>				
2018425507	2018205811				
2019302611	2018246053				
2020203936	2020203936				
2020207880	2020227090				
2020270468	<u>A61Q 1 /-</u>				
<u>A61P 27 /-</u>	2017388849				
2017227585	<u>A61Q 17 /-</u>				
2020203121	2016354456				
	2020244461				
<u>A61P 29 /-</u>					
2017377852					
2019302611					
2020203121					

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2019232034	<u>B65G 43 /-</u>		<u>C07D 221 /-</u>	<u>C07D 471 /-</u>	2018297578 2021257881
<u>B64C 11 /-</u>	2020200943	<u>C05F 11 /-</u>	2017377852	2017346453	
2018390426	<u>B67C 11 /-</u>	2020203002	<u>C07D 233 /-</u>	2017347853	<u>C07K 19 /-</u>
<u>B64C 39 /-</u>	2020286326	<u>C07B 59 /-</u>	2017365111	2017359276	2020264412
2020227016 2020287661	<u>B67C 3 /-</u>	2017335648	2018205811	2019233209	<u>C07K 4 /-</u>
2016344174		<u>C07C 1 /-</u>	<u>C07D 239 /-</u>	2019273337	
<u>B64D 1 /-</u>	<u>B68G 7 /-</u>	2017381624	2017365111	2021201573	2020264412
2020227016 2020287661	2018368457	<u>C07C 11 /-</u>	<u>C07D 249 /-</u>	<u>C07D 487 /-</u>	
<u>B64D 3 /-</u>	<u>C01B 3 /-</u>	2019356177	2020203121	2017330175	<u>C07K 7 /-</u>
2020287661	2016420899 2019281557	<u>C07C 2 /-</u>	<u>C07D 303 /-</u>	2017347853	2017383008
<u>B64D 5 /-</u>	<u>C01B 32 /-</u>	2019281557	2018297192	2017359276	
2020287661	2019281557 2020203310	<u>C07C 229 /-</u>	<u>C07D 307 /-</u>	2017382029	<u>C08B 37 /-</u>
<u>B65B 3 /-</u>		2019302611	2017363153	2019273337	
2016381099	<u>C02F 1 /-</u>	<u>C07C 235 /-</u>	<u>C07D 311 /-</u>	<u>C07D 491 /-</u>	2018221352
<u>B65D 1 /-</u>	2016369400 2017214343	2020207880	2018308925	2020270468	<u>C08F 2 /-</u>
2016378896 2020286326	2017283531 2019283952 2020202210	<u>C07C 275 /-</u>	<u>C07D 401 /-</u>	<u>C07D 495 /-</u>	2017230543 2017322167
<u>B65D 23 /-</u>	<u>C02F 101 /-</u>	2017324855	2017335648 2017346454 2017377852	2018236286	<u>C08F 220 /-</u>
2020286326	2017283531	<u>C07C 37 /-</u>	2018246053	<u>C07D 498 /-</u>	2019253017
<u>B65D 41 /-</u>	<u>C02F 103 /-</u>	2018308925	2019273337 2020203121 2020207778	<u>C07D 519 /-</u>	
2016327041 2016344174 2016378896	2016369400	<u>C07C 39 /-</u>	<u>C07D 311 /-</u>	2017365158 2020201707	<u>C08F 8 /-</u>
<u>B65D 5 /-</u>	<u>C04B 111 /-</u>	2018308925	<u>C07D 403 /-</u>	<u>C07H 21 /-</u>	2016354456 2017375612
2016385214	2020204468	<u>C07C 49 /-</u>	2017346454 2017365111 2017365123	2017367908	<u>C08G 77 /-</u>
<u>B65D 63 /-</u>	<u>C04B 28 /-</u>	2017363153 2018297192	2017377852	2016354456	
2019252592	2016363744 2020204468	<u>C07C 5 /-</u>	2019273337 2020203121 2020260434	<u>C08J 3 /-</u>	2017367908
<u>B65D 75 /-</u>	<u>C04B 41 /-</u>	2019356177	<u>C07D 405 /-</u>	<u>C07K 1 /-</u>	
2019252592	2017384168 2020204468	<u>C07C 51 /-</u>	2016372028 2017357503 2017365111	2018341109	<u>C08K 3 /-</u>
<u>B65D 77 /-</u>	<u>C05B 11 /-</u>	2018297192	<u>C07D 409 /-</u>	<u>C07K 14 /-</u>	2021201550
2016385214	2019347587 2021200824	<u>C07D 209 /-</u>	2020203121	2016332821 2017241477	<u>C08K 5 /-</u>
<u>B65D 83 /-</u>	<u>C05C 3 /-</u>	2018246053	<u>C07D 413 /-</u>	2017243136 2017244519 2017292922	2017366807 2017367908 2021201550
2020201143	2019347587	<u>C07C 5 /-</u>	2017346453 2017365123 2017373734 2017377852	2017358861 2017359342 2018240836	
<u>B65G 1 /-</u>	2019347587	<u>C07D 211 /-</u>	<u>C07D 405 /-</u>	2018255959 2018262805 2018297578	<u>C08L 23 /-</u>
2018368406 2019252592	<u>C05D 1 /-</u>	2017347853	2016372028 2017357503 2017365111	2018341109 2019222887 2019317353	2017322167 2017366807 2017367908
2021200824	<u>C05D 5 /-</u>	<u>C07D 215 /-</u>	<u>C07D 417 /-</u>	202020794 2020203002 2020264412	<u>C08L 29 /-</u>
<u>B65G 11 /-</u>	2019347587	2017357503	2017365123 2021202942	2021200727 2021201047 2021202595 2021257881	2017366807 2017367908
2016222521	<u>C05F 1 /-</u>	<u>C07D 217 /-</u>	<u>C07D 417 /-</u>	<u>C07K 16 /-</u>	<u>C08L 33 /-</u>
<u>B65G 15 /-</u>	2021200824	2017347853 2019245390	2017365123 2021202942	2016240020 2016249981 2016274485 2016307967	2019253017 2021201550
2018291350			2019273337	2016311136 2018226298	<u>C08L 5 /-</u>
					2018221352
					<u>C08L 71 /-</u>
					2017366807 2017367908

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<u>C09D 5 /-</u>		<u>D06F 39 /-</u>	2017228311	<u>F16D 65 /-</u>	<u>F21V 23 /-</u>
2019253017	<u>C12N 9 /-</u>	2016345527	<u>E21B 34 /-</u>	2019216188	2020277171
<u>C09K 8 /-</u>	2017290594	2018395018	2016250456	<u>F16D 69 /-</u>	<u>F24C 1 /-</u>
2018227407	2017345328	<u>D07B 1 /-</u>	<u>E21B 41 /-</u>	2019216188	2016333905
<u>C10B 53 /-</u>	2018301879	2018291350	2017271298	<u>F16F 15 /-</u>	<u>F24C 15 /-</u>
2017381624	<u>C12P 13 /-</u>	<u>D21H 17 /-</u>	<u>E21B 43 /-</u>	2019277655	2016333905
<u>C10L 1 /-</u>	2017345328	2017337233	2016250456	<u>F16H 33 /-</u>	2016343134
2017381624	<u>C12P 17 /-</u>	<u>D21H 21 /-</u>	2016358458	2019277655	<u>F24C 3 /-</u>
<u>C10M 149 /-</u>	2017345328	2017337233	2018329475	<u>F16L 1 /-</u>	2016333905
2017375612	<u>C12P 21 /-</u>	<u>E01C 11 /-</u>	<u>E21B 44 /-</u>	2016337319	<u>F24C 7 /-</u>
<u>C10M 169 /-</u>	2018255959	2018373772	2017271298	<u>F16L 13 /-</u>	2016343134
2020250240	<u>C12P 7 /-</u>	<u>E02F 9 /-</u>	<u>E21B 47 /-</u>	2016337319	<u>F24F 11 /-</u>
<u>C11B 1 /-</u>	2020203821	2017218608	2016393768	<u>F16L 25 /-</u>	2018432700
2020203821	<u>C12Q 1 /-</u>	<u>E03B 7 /-</u>	<u>E21C 25 /-</u>	2016337319	<u>F24F 110 /-</u>
<u>C11D 1 /-</u>	2015330685	2017344456	2017201868	<u>F16L 3 /-</u>	2018432700
2019210740	2015334842	<u>E03D 11 /-</u>	<u>E21C 35 /-</u>	2016331956	<u>F24F 140 /-</u>
<u>C11D 11 /-</u>	2015362942	2017201777	2017202325	<u>F16L 47 /-</u>	2018432700
2019210740	2016206870	<u>E04B 1 /-</u>	<u>E21C 41 /-</u>	2016337319	<u>F24F 7 /-</u>
<u>C11D 3 /-</u>	2019204917	2018373772	2017201868	<u>F16L 5 /-</u>	<u>F24H 9 /-</u>
2019210740	<u>C22B 3 /-</u>	<u>E04B 2 /-</u>	<u>E21D 13 /-</u>	2016219574	2020201719
<u>C12M 1 /-</u>	2018419251	2015411242	2017201868	2016363744	<u>F24S 10 /-</u>
2017317622	<u>C22C 1 /-</u>	2017268719	<u>E21D 23 /-</u>	<u>F16L 58 /-</u>	2015411242
2020217454	2015407251	2017291427	2017201868	2016337319	<u>F25B 13 /-</u>
<u>C12N 1 /-</u>	<u>C22C 19 /-</u>	<u>E04B 7 /-</u>	<u>E21D 9 /-</u>	<u>F16L 59 /-</u>	2018432700
2020203002	2017200656	2015411242	2020277229	2016337319	<u>F25B 39 /-</u>
2020203821	<u>C22C 21 /-</u>	<u>E04D 13 /-</u>	<u>F02D 19 /-</u>	2018412205	2017327751
<u>C12N 15 /-</u>	2015407251	2016219574	2017245693	<u>F16L 9 /-</u>	<u>F25B 40 /-</u>
2016206870	<u>C22C 29 /-</u>	2017371721	<u>F03G 3 /-</u>	2017322167	2015406080
2016226234	2017291923	2019201699	2017225864	<u>F17C 1 /-</u>	<u>F25B 49 /-</u>
2016287436	<u>C22C 45 /-</u>	<u>E04F 13 /-</u>	2020202830	2016359066	2015406080
2016305240	2017200656	<u>E04H 17 /-</u>	<u>F03G 7 /-</u>	<u>F17C 13 /-</u>	<u>F25B 5 /-</u>
2016332821	<u>C25D 7 /-</u>	2016336026	2020305724	2018341980	2018432700
2017241477	2018291350	<u>E04H 4 /-</u>	<u>F04B 7 /-</u>	<u>F17C 7 /-</u>	<u>F25C 5 /-</u>
2017244519	<u>D01D 5 /-</u>	2017291427	2020244438	2018341980	<u>F25D 23 /-</u>
2017345328	2016389168	<u>E06B 9 /-</u>	<u>F04B 9 /-</u>	<u>F17D 5 /-</u>	2018309532
2017359342	<u>D04H 3 /-</u>	2018220012	2020244438	2016337319	<u>F25D 25 /-</u>
2018226298	2016389168	2021290426	<u>F16B 2 /-</u>	<u>F21V 17 /-</u>	2018309532
2018240836	<u>D06F 37 /-</u>	<u>E21B 17 /-</u>	2017218501	2020204022	2019318584
2018301879	2018395018	2017228311	<u>F16D 55 /-</u>		
2020201707		<u>E21B 31 /-</u>	2019216188		
2020202369					
2020286315					

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F25D 31 /-	G01N 17 /-	2016346919 2016393768	G06K 19 /-	G08G 1 /-	2017377655 2020364996
2017327751	2016269258	G01V 11 /-	2017319785	2020204365	H01L 31 /-
F25J 1 /-	G01N 21 /-	2016346919	G06K 9 /-	G09B 21 /-	2017258686
2018354587	2017317412 2017319785	G01V 3 /-	2020202602 2020213416	2017328161	H01M 10 /-
F27B 3 /-	2017375435 2020286308	2016312967 2016393768	G06N 3 /-	G09B 23 /-	2017202061 2020203011
2019260692	G01N 23 /-	G02B 27 /-	2020283907 2021201661	G09B 5 /-	H01M 50 /-
F28D 1 /-	2017319785 2018419251	2017328161	G06N 99 /-	2017375435	2020202292 2020202325 2020202328
2020204326	G01N 24 /-	G02B 5 /-	2021200710	G09B 9 /-	H01M 8 /-
F28F 1 /-	2016312967	2017301860	G06Q 10 /-	2016382823	H01M 8 /-
2017327751 2020204326	G01N 25 /-	G02B 6 /-	2018368406 2020294310 2021200710	G10L 15 /-	2016420899
F28G 9 /-	2018437833	2016363767 2017378041	G06Q 30 /-	2017328161 2019431467	H01Q 1 /-
2015413308	G01N 27 /-	G02C 7 /-	G06Q 50 /-	G10L 19 /-	2017389088
F41A 17 /-	2016269258 2020327338	2017301860	2020210234 2020239814	2016375996	H01Q 3 /-
2020267163	G01N 30 /-	G03B 19 /-	G06Q 99 /-	G16B 20 /-	2017389088
F41A 19 /-	2017342549	2016359553	2020213416	2019204917 2020200351	H01R 13 /-
2020267163	G01N 33 /-	G04R 20 /-	G06Q 99 /-	G16B 25 /-	2016204597
F41B 11 /-	2016243036 2016258980 2017339809	2017249170	2020213416	2019204917	H01R 25 /-
2020394626	2017339809 2017339858 2017375435	G05B 15 /-	G06T 1 /-	G16B 30 /-	2016204597
F41G 3 /-	G01N 5 /-	2016359553	2016277553	2019204917	H01R 4 /-
2016382823	G01N 5 /-	G05D 1 /-	G06T 11 /-	G16B 40 /-	2017205366
F42B 3 /-	2018437833	2020204365 2020244496 2021201661	G06T 11 /-	2020200351	H02B 13 /-
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F42C 15 /-	2019355045	2020210234 2020294310	G06T 13 /-	2020283907	H02H 5 /-
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F42D 5 /-	2017251585	2020239814	G06T 17 /-	G21K 1 /-	H02J 50 /-
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G01B 11 /-	2017251585	2020239814	G06T 5 /-	H01H 1 /-	H02J 7 /-
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G01F 1 /-	2017245820	2020239814	G06T 7 /-	H01H 33 /-	H02K 7 /-
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				H01L 29 /-	

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<u>H03G 3 /-</u>	<u>H04R 5 /-</u>
2018256571	2018256571
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2016428464	2019284169
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2017354640	2016431546
	2017316376
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<u>H04L 67 /-</u>	2018402241
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Certified Innovation Patents

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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (11) AU-B-2021104608
 (21) 2021104608 (22) 27.07.2021
 (54) A SAFETY HARNESS FOR ROCK FISHING
 (51) Int. Cl.
 B63C 9/11 (2006.01)
 A62B 35/00 (2006.01)
 B63C 9/26 (2006.01)
 (45) 17.02.2022
 (72) Atkinson, Michael Bruce
 (74) Baxter Patent Attorneys Pty Ltd
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- (71) Autonomo Pty Ltd
 (11) AU-B-2021106786
 (21) 2021106786 (22) 24.08.2021
 (54) COLLAPSIBLE MAST
 (51) Int. Cl.
 E04H 12/18 (2006.01)
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 (72) McNamara, Gerard Bradley
 (74) Golja Haines & Friend
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- (71) BISSELL Inc.
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 (21) 2016101847 (22) 21.10.2016
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 A47L 9/02 (2006.01)
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 (31) 62/247,503 (32) 28.10.15 (33) US
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 (72) XIA, Jincheng; GE, Jianjun; YIN, Zhenji-
 ang; CHEN, Xin; LIANG, Yongsheng;
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 Hei; DING, Junfeng; SMITH, Scott R.;
 WU, Hui
 (74) Griffith Hack
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- (71) GeoTrek Pty Ltd
 (11) AU-B-2020100407
 (21) 2020100407 (22) 18.03.2020
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 (31) 2019900921 (32) 20.03.19 (33) AU
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 (72) Dannock, Stephen
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- (71) Hancock, W.
 (11) AU-B-2021103539
 (21) 2021103539 (22) 22.06.2021
 (54) A FLOORING PANEL, SYSTEM AND
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 FIRE-RATED SUSPENDED FLOOR
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- (51) Int. Cl.
 E04B 5/02 (2006.01)
 E04B 5/04 (2006.01)
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 E04B 5/26 (2006.01)
 E04B 5/29 (2006.01)
 E04F 15/08 (2006.01)
 E04B 1/19 (2006.01)
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 E04C 2/04 (2006.01)
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 (45) 17.02.2022
 (72) Hancock, Warrick
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- (71) James Cook University; PACIFIC BIO-
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 LTD
 (11) AU-B-2021102541
 (21) 2021102541 (22) 13.05.2021
 (54) NOVEL COMPOSITION
 (51) Int. Cl.
 A61K 36/04 (2006.01)
 A23K 20/158 (2016.01)
 A23K 50/10 (2016.01)
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 (45) 17.02.2022
 (62) 2019394365
 (72) De Nys, Rocky; Magnusson, Marie
 Elisabeth
 (74) Phillips Ormonde Fitzpatrick
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 TRALIA) PTY LTD see James Cook Uni-
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 (21) 2021102541
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- (71) PlotLogic Pty Ltd
 (11) AU-B-2021104062
 (21) 2021104062 (22) 12.07.2021
 (54) Geological sample scanning system
 (51) Int. Cl.
 F16M 11/42 (2006.01)
 G01N 21/01 (2006.01)
 G01N 33/24 (2006.01)
 H04N 5/33 (2006.01)
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 (72) Garlan, Matthew; Job, Andrew
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2016330006	De La Rue International Limited (CCL Secure Pty Ltd)
2016424981	The a2 Milk Company Limited (Fonterra Co-operative Group Limited)
2017274414	Cargill, Incorporated (Nuseed Nutritional Australia Pty Ltd.)
2017274414	Cargill, Incorporated (Wrays Solutions Pty Ltd)
2019250270	Minetek Investments Pty Ltd (Howden Australia Pty Ltd)
2020201222	The NOCO Company (Brown & Watson International Pty Ltd)

Patents Granted

Standard Patents

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2015296700	2015299053	2015301726	2015314783
2015316711	2015323513	2015334840	2015338923
2015340590	2015357543	2015357562	2015359071
2015360786	2015371319	2015380397	2015383632
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2016219668	2016225822	2016225840	2016231504
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2016262484	2016269395	2016269837	2016273623
2016273959	2016277071	2016278013	2016279884
2016279997	2016287477	2016291154	2016291660
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2016333503	2016338642	2016342309	2016344716
2016347268	2016348217	2016354001	2016354618
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2016373824	2016374253	2016374441	2016374487
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2020230243	2020234999	2020239825	2020244458
2020256409	2020260399	2020260457	2020267171
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2020286339	2020289885	2020294314	2020387750
2021200402	2021201339	2021203610	2021204972
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2021232697			

Patents Granted

Innovation Patents

2018102233 2019101824 2021106723 2022100007
2022100009 2022100010

Offer to Surrender

It is hereby notified that **Novira Therapeutics, Inc. Welsh & McKean Roads Mailstop SH 22-2-1, Spring House PA 19477**, the Patentee of Patent 2017290755 dated 14.10.2021 for an invention titled 'Diazepinone derivatives and their use in the treatment of hepatitis B infections' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Assignments Registered

2003274229 Centre National de la Recherche Scientifique (CNRS); UNIVERSITE DE PARIS; Assistance Publique - Hopitaux de Paris; Da Volterra; Universite Paris-Sud 11 The patent has been assigned to **UNIVERSITE DE PARIS; UNIVERSITE PARIS-SACLAY; Centre National de la Recherche Scientifique (CNRS); Da Volterra; Assistance Publique - Hopitaux de Paris**

2004205153 Crab N' Gear Pty Ltd The patent has been assigned to **Crabnco Pty Ltd**

2006284096 Creabilis Therapeutics S.P.A. The patent has been assigned to **Avro Life Sciences, Inc.**

2008207290 Bostock Developments Pty Ltd The patent has been assigned to **Wavertree Investments Pty Ltd**

2008219996 MicroBiopharm Japan Co., Ltd The patent has been assigned to **Microbiopharm Japan Co., Ltd.**

2008285458 Enigma Diagnostics Limited The patent has been assigned to **Ewan James Ltd**

2008285464 Enigma Diagnostics Limited The patent has been assigned to **Ewan James Ltd**

2009213090 Video B Holdings Limited The patent has been assigned to **Playtech Software Limited**

2009252303 MicroBiopharm Japan Co., Ltd.; Sichuan Xieli Pharmaceutical Co., Ltd. The patent has been assigned to **Sichuan Xieli Pharmaceutical Co., Ltd.; MicroBiopharm Japan Co., Ltd.**

2010201380 Video B Holdings Limited The patent has been assigned to **Playtech Software Limited**

2010307170 Seahorse Industries Ltd. The patent has been assigned to **Dura Plastic Products LLC**

2010314809 Asset Institute The patent has been assigned to **Syngenco Pty Ltd**

2011215267 Perseus Proteomics Inc.; Fujifilm RI Pharma Co., Ltd. The patent has been assigned to **Perseus Proteomics Inc.; FUJIFILM Toyama Chemical Co., Ltd.**

2011276153 Ice-World Holding B.V. The patent has been assigned to **PlayFountain B.V.**

2013228081 Gifty Group Ltd The patent has been assigned to **Gifty Group LTD**

2013231119 Lovrek, Branko The patent has been assigned to **BCL CLOSURES PTY LTD**

2013278027 Fiskars Oyj Abp The patent has been assigned to **Fiskars Finland Oy Ab**

Assignments Registered

2013328635 IHC IQIP UK Ltd The patent has been assigned to **IHC Holland IE B.V.**

2014222598 IHC IQIP UK Ltd. The patent has been assigned to **IHC Holland IE B.V.**

2014234234 Hoeks Beheer B.V. The patent has been assigned to **PlayFountain B.V.**

2014258981 Universite Pierre et Marie Curie (Paris 6); Centre National de la Recherche Scientifique The patent has been assigned to **Centre National de la Recherche Scientifique; SORBONNE UNIVERSITE**

2014388753 World Medish Technology Co., Ltd. The patent has been assigned to **Japan Medical Start up Incubation Program**

2015202294 BasilHealth, LLC The patent has been assigned to **BH Labs, LLC**

2015306910 Morales Jr., Wilfredo; Alkermes Pharma Ireland Limited The patent has been assigned to **Alkermes Pharma Ireland Limited**

2018100090 Integrated Access Designs (Australia) Pty Ltd The patent has been assigned to **Lambrou, Harris**

2018101740 RAIN DOWN ZION PTY LTD The patent has been assigned to **Hoo, Rebecca**

2019101722 Qingdao University of Technology The patent has been assigned to **Checc Data Co., Ltd**

2021101323 AIBUILD PTY LTD The patent has been assigned to **TOP AI RESEARCH CENTRE PTY LTD**

2021105555 Gardiner, Arthur The patent has been assigned to **Karamac Limited**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The following application(s) for Extension of Term under Section 70 have been made and are open for public inspection.

2008221071 **Bayer Intellectual Property GmbH**

The earliest first regulatory approval date provided by the patentee 25 Nov 2021

For the goods KERENDIA finerenone

Applications Accepted

The following application(s) for Extension of Term have been accepted under Section 74.

Notice of opposition under Section 75(1) to the undermentioned application(s) for an extension of term may be filed at the Patent Office within the prescribed time.

2008317584 **BIAL - Portela & Ca., S.A.**

The earliest first regulatory approval date provided by the patentee 18 May 2021

For the goods ZEBINIX eslicarbazepine acetate

Address for service : Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

Extensions granted

The following application(s) for Extension of Term have been granted under Section 76.

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

2011302030 **ViiV Healthcare Company**

The earliest first regulatory approval date provided by the patentee 23 Feb 2021

For the goods CABENUVA cabotegravir

Extension of Term of patent pursuant to Section 77 expires on 23 Feb 2036

Corrigenda

In Vol 33 , No 44 , Page(s) 6230 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Biological E Limited, Application No. 2018255959, under INID (72) correct the co-inventor to Sureddi, Satyam Naidu

In Vol 34 , No 9 , Page(s) 1379 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Translational Research Institute Pty Ltd as trustee for Translational Research Institute Trust , Application No. 2018326834, under INID (71) correct the applicant name to Translational Research Institute Pty Ltd

In Vol 35 , No 14 , Page(s) 3167 under the heading **Provisional Applications Filed - Name Index** Under the name Climb Stop Pty Ltd as Trustee for Fence Safe Trust, Application No. 2021900890, under INID (71) correct the applicant name to Climb Stop Pty Ltd

In Vol 35 , No 21 , Page(s) 4566 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Translational Research Institute Pty Ltd as trustee for Translational Research Institute Trust, Application No. 2019365585, under INID (71) correct the applicant name to Translational Research Institute Pty Ltd

In Vol 35 , No 22 , Page(s) 4655 under the heading **Provisional Applications Filed - Name Index** Under the name OKA Rock Bolt Technologies Pty Limited as trustee for the OKA Rock Bolt Technologies Unit Trust, Application No. 2021901470, under INID (71) correct the applicant name to OKA Rock Bolt Technologies Pty Limited

In Vol 35 , No 3 , Page(s) 432 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Translational Research Institute Pty Ltd as trustee for Translational Research Institute Trust, Application No. 2019297153, under INID (71) correct the applicant name to Translational Research Institute Pty Ltd

In Vol 35 , No 30 , Page(s) 6053 under the heading **Provisional Applications Filed - Name Index** Under the name Matthew Wolfer as Trustee for the Wolfer Family, Application No. 2021902154, under INID (71) correct the applicant name to Matthew Wolfer

In Vol 35 , No 33 , Page(s) 6628 under the heading **Provisional Applications Filed - Name Index** Under the name O'Bropo Pty Ltd ATF O'Bropo Unit Trust , Application No. 2021902379, under INID (71) correct the applicant name to O'Bropo Pty Ltd

In Vol 35 , No 38 , Page(s) 7518 under the heading **Amendments - Application for Amendments** Under the name ESCO Group LLC, Patent Application No. 2018201714 correct the statements to read 01 Jun 2021, 14 July 2021 and 12 Aug 2021

In Vol 35 , No 39 , Page(s) 7638 under the heading **Provisional Applications Filed - Name Index** Under the name Mariana Diamond Pty

Corrigenda

Ltd ATF The Trenchard Family Trust, Application No. 2021902966, under INID (71) correct the applicant name to Mariana Diamond Pty Ltd

In Vol 35 , No 39 , Page(s) 7784 under the heading **Applications Accepted - Name Index** Under the name Société des Produits Nestlé S.A., Application No. 2019261707, under INID (30) insert patent of addition 2009268222

In Vol 35 , No 46 , Page(s) 8909 under the heading **Provisional Applications Filed - Name Index** Under the name Translational Research Institute Pty Ltd as trustee for Translational Research Institute Trust, Application No. 2021903536, under INID (71) correct the applicant name to Translational Research Institute Pty Ltd

In Vol 35 , No 47 , Page(s) 9119 under the heading **Provisional Applications Filed - Name Index** Under the name Kuzman IP PTY LTD ATF Kuzman IP Family, Application No. 2021903662, under INID (71) correct the applicant name to Kuzman IP PTY LTD

In Vol 35 , No 49 , Page(s) 9582 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Unilever PLC, Application No. 2020273506, under INID (71) correct the applicant name to Unilever IP Holdings B.V.

In Vol 35 , No 51 , Page(s) 9956 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Unilever Global IP Limited; Unilever IP Holdings B.V., Application No. 2020281619, under INID (71) remove co-applicant Unilever IP Holdings B.V.

In Vol 36 , No 1 , Page(s) 20 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2019** Delete all reference to 2019101802

In Vol 36 , No 6 , Page(s) 718 under the heading **Provisional Applications Filed - Name Index** Under the name JosÃ© Rafael PIN-TOS-LÃ¡PEZ, Application No. 2022900161, under INID (71) correct the applicant name to Jose Rafael Pintos-Lopez

In Vol 36 , No 6 , Page(s) 784 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Stealth BioTherapeutics Inc., Application No. 2020316449, under INID (54) correct the title to read The peptidomimetic compound (R)-2-amino-N-((S)-L-(((S)-5-amino-L-(3-benzyl-1,2,4-oxadiazol-5-yl)pentyl)amino)-3-(4-hydroxy-2,6-dimethylphenyl)-1-oxopropan-2-yl)-5-guanidinopentanamide in the treatment of neurodegenerative diseases

Specifications Republished

The following specifications contained errors when advertised OPI, Accepted or Certified. They have been reissued on the date of this Journal.

2017251616	Redag Crop Protection Ltd
2017323521	FGH Biotech, Inc.
2017329026	Afton Chemical Corporation
2018381053	Sasol Wax GmbH
2019261707	Société des Produits Nestlé S.A.
2020312430	Chemvet Australia Pty Ltd
2020333796	Bauer Maschinen GmbH