



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

Contents

General Information & Notices

Amendments

Applications for Amendment	3643
Amendments Made	3644
Alteration of Name(s) of Applicant(s)/Patentee(s)	3646

Applications Accepted

Name Index	3723
Numerical Index	3759
IPC Index	3763

Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired	3639
---	------

Applications Open to Public Inspection

Name Index	3650
Numerical Index	3666
IPC Index	3668

Assignments before Grant, Section 113	3640
---	------

Assignments Registered	3772
------------------------------	------

Certified Innovation Patents

Name Index	3769
Numerical Index	3770
IPC Index	3771

Complete Applications Filed

Name Index	3629
Numerical Index	3635

Corrigenda	3775
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Extensions of Term of Standard Patents	3775
--	------

Extensions of Time, Section 223	3642
Innovation Patent Applications Filed	
Name Index	3637
Numerical Index	3638
Innovation Patents Open to Public Inspection	
Name Index	3671
Numerical Index	3674
IPC Index	3675
PCT applications which have entered the National Phase	
Name Index	3676
Numerical Index	3712
IPC Index	3716
Patents Granted	3772
Opposition Proceedings	3772
Provisional Applications Filed	
Name Index	3625
Numerical Index	3628
Specifications Republished	3776

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

Sales

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).

NOTE: When ordering any patent document from us, whether accepted or not, please quote the application/patent number preceded by the appropriate prefix.

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.

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 30 June 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

CareFusion 303, Inc. [2022] APO 40

Patent Application: 2014268829

Title: Medication retrieval optimization

Patent Applicant: CareFusion 303, Inc.

Delegate: Greg Powell

Decision Date: 17 June 2022

Hearing Date: Written submissions filed on 22 September 2021

Catchwords: **PATENTS** – examiner objection – manner of manufacture – amendments made following adverse finding of hearing officer – invention in substance directed to a mere scheme – alleged invention not a manner of manufacture – no utility in continuing examination – application refused

Representation: Patent attorney for the applicant: FB Rice Pty Ltd, Sydney

AUSTRALIAN OFFICIAL JOURNAL OF PATENTS (Supplement) 30 June 2022

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Daniel Rudolph Krugel [2022] APO 41

Patent Application: 2016238389

Title: A method and device for detecting a material

Patent Applicant: Daniel Rudolph Krugel

Delegate: Xavier Gisz

Decision Date: 21 June 2022

Hearing Date: Written submissions filed on 17 March 2022 and video evidence received on 18 March 2022

Catchwords: **PATENTS** – examiner objection – device for detecting a material – the invention is not clearly enough and completely enough described and thus does not comply with section 40(2)(a) – the claims are not supported by the description and thus do not comply with section 40(3) – application refused

Representation: Churchill Attorneys

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 14 Jun 2022 .

(71) A H Glass Fencing Pty Ltd (21) 2022901642 (22) 16.06.2022 (54) IMPROVED GLASS FENCE SPIGOT	(71) CLARKE, P. (21) 2022901664 (22) 19.06.2022 (54) Evaporative cooler arrangement	(71) Fresh Creations Pty Limited (21) 2022901649 (22) 17.06.2022 (54) A method for collecting an indication representing a physical wearable pin on a personalised user page and automatically accessing a personalised user page
(71) ajail, I. (21) 2022901612 (22) 14.06.2022 (54) Pet friendly services Booking for customers	(71) Clutton, P. (21) 2022901626 (22) 15.06.2022 (54) BICYCLE PARKING RACK	(71) Gangi, R. (21) 2022901622 (22) 15.06.2022 (54) Bluelight ventilator breathing kit
(71) Ausmetal Recycling Equipment Pty Ltd (21) 2022901648 (22) 17.06.2022 (54) A GRABBER FOR AN EARTHMOVING MACHINE	(71) Croft Medical (21) 2022901690 (22) 21.06.2022 (54) A nasal treatment for COVID	(71) Gentec Australia Pty Ltd (21) 2022901692 (22) 21.06.2022 (54) Basin Outlet Assembly
(71) Blue Eggplant Pty Ltd (21) 2022901627 (22) 15.06.2022 (54) LAPTOP DISPLAY SYSTEMS	(71) Donaghys Limited; Yeritsyan, K. (21) 2022901646 (22) 17.06.2022 (54) LIQUID SUSPENSION CONCENTRATE AND METHODS OF MANUFACTURE	(71) Glide-Tec Pty Ltd (21) 2022901650 (22) 17.06.2022 (54) Sweeper Apparatus
(71) Byrne, L. (21) 2022901644 (22) 17.06.2022 (54) A phone holder for gym squat racks.	(71) Edwards, P. (21) 2022901668 (22) 20.06.2022 (54) Specfree	(71) Graphlex Technology Pty Ltd (21) 2022901633 (22) 15.06.2022 (54) An in-belt idler resistance sensor and logging system for the condition monitoring of endless conveyor belts
(71) Casiax Pty Ltd (21) 2022901677 (22) 20.06.2022 (54) A system for monitoring and predict internet traffic performance of articles based on topics of interest	(71) Elmich Pte Ltd (21) 2022901631 (22) 15.06.2022 (54) Improved pedestal	(71) GUNDLACH, D. (21) 2022901629 (22) 15.06.2022 (54) SURF SKATE DEVICE
(71) CENTERED AROUND YOU PTY LTD (21) 2022901685 (22) 20.06.2022 (54) Manufacturing process for printed circuitry on woven fabrics or conductive materials or plastics for pressure sensing on a large flat surface.	(71) Engenex Pty Ltd (21) 2022901620 (22) 14.06.2022 (54) A Mine Bearing Element	(71) Hitch A Deal Pty Ltd (21) 2022901618 (22) 14.06.2022 (54) Collapsible barbecue
(71) Chelikani, V.; Kong, Y. (21) 2022901674 (22) 20.06.2022 (54) METHODS FOR MODIFYING MICROBES	(71) Eytelligence Pty Ltd (21) 2022901641 (22) 16.06.2022 (54) FUNDUS IMAGE ANALYSIS SYSTEM	(71) Hunter, D. (21) 2022901640 (22) 16.06.2022 (54) A radial cam engine
	(71) Field Orthopaedics Pty Ltd (21) 2022901651 (22) 17.06.2022 (54) BONE FIXATION PLATE AND SYSTEM	
	findley, m. see Savage, M. (21) 2022901606	

Provisional Applications Filed - Name Index cont'd

(71) INCANDESCENT SKY INVESTMENTS PTY LTD
(21) 2022901682 (22) 20.06.2022
(54) SHOE STORAGE DEVICE AND SYSTEM

(71) Its Commonsense Pty Ltd
(21) 2022901671 (22) 20.06.2022
(54) ELECTRONIC PAYMENT SYSTEM WITH ASSOCIATED REWARDS

(71) Jiang, J.
(21) 2022901693 (22) 21.06.2022
(54) Remote sensing equipment transportation and deployment apparatus

(71) Kaviani, F.
(21) 2022901635 (22) 15.06.2022
(54) smart matching GP recruitment through social networking

(71) KC8 CAPTURE TECHNOLOGIES LTD
(21) 2022901686 (22) 21.06.2022
(54) A VESSEL

Knight, M. see Lord, D.
(21) 2022901659

Kong, Y. see Chelikani, V.
(21) 2022901674

(71) KRS VALVES PTY LTD
(21) 2022901670 (22) 20.06.2022
(54) WATER PRESSURE CONTROL APPARATUS

Lagudi, S. see Mileto, M.
(21) 2022901669

(71) Lam, T.T.
(21) 2022901639 (22) 16.06.2022
(54) ADAPTIVE FLEXIBLE HYBRID ENERGY SYSTEMS OF SOLAR, WAVE AND WIND

(71) Little, G.
(21) 2022901666 (22) 20.06.2022
(54) A Therapy Apparatus and Method of Use

(71) Little Grubbs Orchard
(21) 2022901643 (22) 16.06.2022
(54) Individualised merchandise that has a unique contact code created through a QR code system for people that may become lost or found wondering.

(71) Lord, D.; Knight, M.
(21) 2022901659 (22) 17.06.2022
(54) A tape measure

(71) Lowrie, C.
(21) 2022901661 (22) 18.06.2022
(54) Improved Clothes Clasp/ Baby pin

(71) Luckie, B.
(21) 2022901621 (22) 14.06.2022
(54) A wind turbine that harnesses extraction fan exhaust & air conditioning fan exhaust air flows for the generation of electricity.

(71) Macquarie University
(21) 2022901667 (22) 20.06.2022
(54) Scam Call Prevention

(71) MADAM, P.R.K.
(21) 2022901609 (22) 14.06.2022
(54) PHENOLOGY OF DORMANCY & SEED GERMINATION REQUIREMENTS OF NON-ADDICTIVE STRAIN OF PAPAVER BRACTEATUM

(71) Marathon Robotics Pty Ltd
(21) 2022901616 (22) 14.06.2022
(54) A TARGET FOR USE IN A FIREARMS TRAINING EXERCISE

(71) MCB BUSINESS PTY LTD
(21) 2022901695 (22) 21.06.2022
(54) An online course delivery feedback content editing system

(71) Mileto, M.; Lagudi, S.
(21) 2022901669 (22) 20.06.2022
(54) A child seat harness tensioning brace

(71) MILLYNN, B.
(21) 2022901623 (22) 15.06.2022
(54) BIOCIDAL FORMULATION

(71) MOHIDEEN, F.
(21) 2022901665 (22) 19.06.2022
(54) Vehicle control arrangement

(71) Moore, R.
(21) 2022901683 (22) 20.06.2022
(54) VIBRATION ABSORBING RACK FOR ELECTRONICS

(71) Oates & Family Pty Ltd
(21) 2022901652 (22) 17.06.2022
(54) Treatment Device

(71) OptionX Holdings Pty Ltd
(21) 2022901617 (22) 14.06.2022
(54) A drill head for use with microtunneling apparatus

(71) Plimdom Pty Ltd
(21) 2022901636 (22) 16.06.2022
(54) Bracket System for joining

(71) PYC Therapeutics Limited
(21) 2022901615 (22) 14.06.2022
(54) Compositions and methods for treatment of kidney disease 3

(71) RA Corporation Pty Ltd
(21) 2022901624 (22) 15.06.2022
(54) REMOTE SWITCHING DEVICE

robinson, b. see Savage, M.
(21) 2022901606

(71) Rowe, D.
(21) 2022901638 (22) 16.06.2022
(54) Electrical Power Point

(71) Savage, M.; findley, m.; robinson, b.
(21) 2022901606 (22) 13.06.2022
(54) vehicle propelled generating system

(71) SDIP HOLDINGS PTY LTD
(21) 2022901662 (22) 18.06.2022
(54) TECHNOLOGY CONFIGURED TO ASSIST IN SEIZURE CONDITION CLASSIFICATION FOR A HUMAN SUBJECT, INCLUDING IDENTIFICATION OF EPILEPTIC AND/OR NON-EPILEPTIC SEIZURES

(71) SIMOGUL, F.N.; SUWANDIRA, M.
(21) 2022901673 (22) 20.06.2022
(54) A METHOD AND SYSTEM FOR PROCESSING A SET OF PURCHASE ORDERS FOR AN ITEM

(71) slennett-roberts, t.
(21) 2022901645 (22) 17.06.2022
(54) Train Turbine Energy Cell Network

(71) slennett-roberts, t.
(21) 2022901660 (22) 17.06.2022
(54) Road Lamp electric charging station

(71) slennett-roberts, t.
(21) 2022901663 (22) 18.06.2022
(54) Roll Turbine

(71) Snosko Pty Ltd
(21) 2022901672 (22) 20.06.2022
(54) A DUAL WALLED PIPING SYSTEM

Provisional Applications Filed - Name Index cont'd

(71) Specialist Wholesalers Pty Ltd
 (21) 2022901647 (22) 17.06.2022
 (54) A locking nut assembly

(71) Spectainer Pty Ltd
 (21) 2022901637 (22) 16.06.2022
 (54) Collapsible Intermodal Container and Associated Structures and Assemblies

(71) Stanton, C.
 (21) 2022901684 (22) 20.06.2022
 (54) Hi viz flannelette (plaid) long sleeve shirt

(71) STEPHENS, M.
 (21) 2022901619 (22) 14.06.2022
 (54) LATCH ASSEMBLY WITH MAGNETIC ACTUATION.

SUWANDIRA, M. see SIMOGUL, F.N.
 (21) 2022901673

(71) The Macfarlane Burnet Institute for Medical Research and Public Health Ltd
 (21) 2022901632 (22) 15.06.2022
 (54) MODIFIED IMMUNOGLOBULIN AND METHOD OF USE THEREOF (3)

(71) Thomson, P.
 (21) 2022901653 (22) 17.06.2022
 (54) A PARTICULATE MATTER MONITORING DEVICE

(71) Timeowt Pty Ltd
 (21) 2022901680 (22) 20.06.2022
 (54) An application to challenge user(s) to reduce their interactions with electronic devices

(71) Toku Eyes Limited
 (21) 2022901625 (22) 15.06.2022
 (54) SYSTEMS AND METHODS FOR PROCESSING OF FUNDUS IMAGES

(71) Trajan Scientific Australia Pty Ltd
 (21) 2022901656 (22) 17.06.2022
 (54) Compact and modular capillary liquid chromatography system

(71) Twenty20 Energy Systems Pte Ltd
 (21) 2022901654 (22) 17.06.2022
 (54) LNG Power generation system using thermal fluid in a closed loop

(71) Twenty20 Energy Systems Pte Ltd
 (21) 2022901655 (22) 17.06.2022
 (54) Diversion system for supplementary burning in a LNG power generation system

(71) Twenty20 Energy Systems Pte Ltd
 (21) 2022901657 (22) 17.06.2022
 (54) LNG storage barge with shallow draught

(71) Twenty20 Energy Systems Pte Ltd
 (21) 2022901658 (22) 17.06.2022
 (54) Floating power generating system using LNG

(71) UNIVERSITY OF TASMANIA
 (21) 2022901678 (22) 20.06.2022
 (54) COATING INNER SURFACES OF ENCLOSED ARTICLES

(71) Vehicle Scanning Systems Pty Ltd
 (21) 2022901689 (22) 21.06.2022
 (54) Artificial intelligence (AI) aged-care alert system

(71) Wilco Enterprises Pty Ltd
 (21) 2022901687 (22) 21.06.2022
 (54) Recovery of Alumina from Coal Ash

(71) WIREMAN PTY LIMITED
 (21) 2022901679 (22) 20.06.2022
 (54) An Agricultural Fence Post Coupling Tube

(71) WIREMAN PTY LIMITED
 (21) 2022901681 (22) 20.06.2022
 (54) A Rural Fencing Method and Fence

(71) Xero Limited
 (21) 2022901675 (22) 20.06.2022
 (54) Methods and systems for testing database performance

(71) YAPP, K.
 (21) 2022901614 (22) 14.06.2022
 (54) TWEEZERS AND A METHOD OF CONDUCTING ROOL CANAL THERAPY

Yeritsyan, K. see Donaghys Limited
 (21) 2022901646

(71) Zebaze, R.
 (21) 2022901676 (22) 20.06.2022
 (54) METHOD AND APPARATUS FOR DETECTING AND QUANTIFYING DISORGANIZATION (MISALIGNMENT, DISARRANGEMENT) WITHIN A MATERIAL.

(71) Zesti Ovens Pty Ltd
 (21) 2022901630 (22) 15.06.2022
 (54) OVEN HEATING ELEMENT

Numerical Index

2022901606	Savage, M.; findley, m.; robinson, b.	2022901680	Timeowt Pty Ltd
2022901609	MADAM, P.R.K.	2022901681	WIREMAN PTY LIMITED
2022901612	ajail, I.	2022901682	INCANDESCENT SKY INVESTMENTS PTY LTD
2022901614	YAPP, K.	2022901683	Moore, R.
2022901615	PYC Therapeutics Limited	2022901684	Stanton, C.
2022901616	Marathon Robotics Pty Ltd	2022901685	CENTERED AROUND YOU PTY LTD
2022901617	OptionX Holdings Pty Ltd	2022901686	KC8 CAPTURE TECHNOLOGIES LTD
2022901618	Hitch A Deal Pty Ltd	2022901687	Wilco Enterprises Pty Ltd
2022901619	STEPHENS, M.	2022901689	Vehicle Scanning Systems Pty Ltd
2022901620	Engenex Pty Ltd	2022901690	Croft Medical
2022901621	Luckie, B.	2022901692	Gentec Australia Pty Ltd
2022901622	Gangi, R.	2022901693	Jiang, J.
2022901623	MILLYNN, B.	2022901695	MCB BUSINESS PTY LTD
2022901624	RA Corporation Pty Ltd		
2022901625	Toku Eyes Limited		
2022901626	Clutton, P.		
2022901627	Blue Eggplant Pty Ltd		
2022901629	GUNDLACH, D.		
2022901630	Zesti Ovens Pty Ltd		
2022901631	Elmich Pte Ltd		
2022901632	The Macfarlane Burnet Institute for Medical Research and Public Health Ltd		
2022901633	Graphlex Technology Pty Ltd		
2022901635	Kaviani, F.		
2022901636	Pliimdom Pty Ltd		
2022901637	Spectainer Pty Ltd		
2022901638	Rowe, D.		
2022901639	Lam, T.T.		
2022901640	Hunter, D.		
2022901641	Eyetelligence Pty Ltd		
2022901642	A H Glass Fencing Pty Ltd		
2022901643	Little Grubbs Orchard		
2022901644	Byrne, L.		
2022901645	slennett-roberts, t.		
2022901646	Donaghys Limited; Yeritsyan, K.		
2022901647	Specialist Wholesalers Pty Ltd		
2022901648	Ausmetal Recycling Equipment Pty Ltd		
2022901649	Fresh Creations Pty Limited		
2022901650	Glide-Tec Pty Ltd		
2022901651	Field Orthopaedics Pty Ltd		
2022901652	Oates & Family Pty Ltd		
2022901653	Thomson, P.		
2022901654	Twenty20 Energy Systems Pte Ltd		
2022901655	Twenty20 Energy Systems Pte Ltd		
2022901656	Trajan Scientific Australia Pty Ltd		
2022901657	Twenty20 Energy Systems Pte Ltd		
2022901658	Twenty20 Energy Systems Pte Ltd		
2022901659	Lord, D.; Knight, M.		
2022901660	slennett-roberts, t.		
2022901661	Lowrie, C.		
2022901662	SDIP HOLDINGS PTY LTD		
2022901663	slennett-roberts, t.		
2022901664	CLARKE, P.		
2022901665	MOHIDEEN, F.		
2022901666	Little, G.		
2022901667	Macquarie University		
2022901668	Edwards, P.		
2022901669	Mileto, M.; Lagudi, S.		
2022901670	KRS VALVES PTY LTD		
2022901671	Its Commonsense Pty Ltd		
2022901672	Snosko Pty Ltd		
2022901673	SIMOGUL, F.N.; SUWANDIRA, M.		
2022901674	Chelikani, V.; Kong, Y.		
2022901675	Xero Limited		
2022901676	Zebaze, R.		
2022901677	Casiax Pty Ltd		
2022901678	UNIVERSITY OF TASMANIA		
2022901679	WIREMAN PTY LIMITED		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 14 Jun 2022 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 2308134 Ontario Inc. (21) 2022204147 (22) 14.06.2022 (54) System and method for brokering the publication of media content (62) 2020233784</p> <hr/> <p>(71) 5010889 Ontario Inc. (21) 2022204140 (22) 14.06.2022 (54) Device for measuring sensitivity in a subject (31) 3,122,747 (32) 18.06.21 (33) CA</p> <hr/> <p>(71) AbSci, LLC (21) 2022204192 (22) 16.06.2022 (54) Inducible coexpression system (62) 2019202844</p> <hr/> <p>(71) ADS Therapeutics LLC (21) 2022204216 (22) 16.06.2022 (54) Compositions and methods of using nintedanib for improving glaucoma surgery success (62) 2017274195</p> <hr/> <p>(71) AFI Licensing LLC (21) 2022204164 (22) 15.06.2022 (54) Surface covering having an improved wear layer (62) 2016357732</p> <hr/> <p>(71) Allergan, Inc. (21) 2022204106 (22) 13.06.2022 (54) Methods of treatment of acne vulgaris using topical dapsons compositions (62) 2016348527</p> <hr/> <p>(71) Allergan, Inc. (21) 2022204209 (22) 16.06.2022 (54) Aspiration and injection device</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2022204146 (22) 14.06.2022 (54) Biodegradable lipids for the delivery of active agents (62) 2020200286</p> <hr/> <p>(71) Alnylam Pharmaceuticals, Inc. (21) 2022204157 (22) 15.06.2022</p>	<p>(54) Compositions and methods for inhibition of expression of apolipoprotein C-III (APOC3) genes (62) 2020277106</p> <hr/> <p>(71) Alpha Tau Medical Ltd. (21) 2022204082 (22) 10.06.2022 (54) Activity levels for diffusing alpha-emitter radiation therapy (31) 17/343,786 (32) 10.06.21 (33) US</p> <hr/> <p>(71) Alpha Tau Medical Ltd. (21) 2022204083 (22) 10.06.2022 (54) Diffusing alpha-emitter radiation therapy for pancreatic cancer (31) 17/343,779 (32) 10.06.21 (33) US</p> <hr/> <p>(71) Alpha Tau Medical Ltd. (21) 2022204084 (22) 10.06.2022 (54) Diffusing alpha-emitter radiation therapy for glioblastoma (31) 17/343,783 (32) 10.06.21 (33) US</p> <hr/> <p>(71) Amiad Water Systems LTD. (21) 2022204081 (22) 10.06.2022 (54) Control mechanism for self-cleaning filtration systems (62) 2019255353</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2022204160 (22) 15.06.2022 (54) Natural orifice surgery system (62) 2020204385</p> <hr/> <p>(71) ARCHER DANIELS MIDLAND COMPANY (21) 2022204129 (22) 14.06.2022 (54) LECITHIN COMPOSITIONS AND METHODS OF MAKING AND USING SUCH LECITHIN COMPOSITIONS (62) 2020250212</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022204156 (22) 14.06.2022 (54) ENCLOSURE ASSEMBLY FOR HOUSING A BANK NOTES ACCEPTOR WITHIN AN ELECTRONIC GAMING MACHINE (31) 17/831,246 (32) 02.06.22 (33) US 63/197,838 07.06.21 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022204206 (22) 16.06.2022</p>	<p>(54) GAME PRESENTATION INCLUDING MULTIPLE LINKED AWARDS (31) 17/349,294 (32) 16.06.21 (33) US</p> <hr/> <p>Arruzza, M. see Shoreline Media PTY.LTD (21) 2022204228</p> <hr/> <p>(71) BeiGene Switzerland GmbH (21) 2022204171 (22) 15.06.2022 (54) Anti-PD1 antibodies and their use as therapeutics and diagnostics (62) 2020201069</p> <hr/> <p>(71) Beijing Roborock Technology Co., Ltd (21) 2022204218 (22) 16.06.2022 (54) Camera Apparatus and Cleaning Robot (62) PCT/CN2020/120486</p> <hr/> <p>(71) Berry Film Products Company, Inc. (21) 2022204207 (22) 16.06.2022 (54) Breathable and microporous thin thermoplastic film (62) 2019213370</p> <hr/> <p>(71) BioAtla, Inc. (21) 2022204161 (22) 15.06.2022 (54) Anti-CTLA4 antibodies, antibody fragments, their immunconjugates and uses thereof (62) 2019371223</p> <hr/> <p>(71) BIOPREPARÁTY, SPOL. S R.O (21) 2022204145 (22) 14.06.2022 (54) BIOLOGICAL ANTIFUNGAL LIQUID PREPARATION WITH MICROORGANISM PYTHIUM OLIGANDRUM AND METHOD OF PRODUCTION (62) 2017344214</p> <hr/> <p>(71) BIO-RAD LABORATORIES, INC. (21) 2022204177 (22) 15.06.2022 (54) System and Method for Isolating and Analyzing Cells (62) 2021202147</p> <hr/> <p>(71) Block, Inc. (21) 2022204195 (22) 16.06.2022 (54) Fraud detection in portable payment readers (62) 2021202106</p>
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Complete Applications Filed - Name Index cont'd

(71) Boston Scientific Neuromodulation Corporation
 (21) 2022204176 (22) 15.06.2022
 (54) Spinal cord stimulation system modeling relationships between stimulation parameters for automatic customization of sub-perception therapy
 (62) 2019299446

(71) BULLFROG INTERNATIONAL, LC
 (21) 2022204204 (22) 16.06.2022
 (54) POOL AND SPA WATER HAMMOCK DEVICE AND METHODS OF USE
 (31) 17/351,130 (32) 17.06.21 (33) US

(71) Campbell, K.
 (21) 2022204186 (22) 15.06.2022
 (54) A process for closing open skin pores and diminishing ice pick scars.

Catarc Automotive Test Center (Tianjin) Co., Ltd see China Automotive Technology and Research Center Co., Ltd
 (21) 2022204215

(71) China Automotive Technology and Research Center Co., Ltd; Catarc Automotive Test Center (Tianjin) Co., Ltd
 (21) 2022204215 (22) 16.06.2022
 (54) Preparation Method for Skin Layer of Limb of Automobile Crash Test Dummy
 (31) 2021116009203 (32) 24.12.21 (33) CN

(71) Chirwa, S.
 (21) 2022204093 (22) 12.06.2022
 (54) Flip-Up Safety Glasses for Industrial or Sports Use

(71) Chouman, M.
 (21) 2022204099 (22) 13.06.2022
 (54) Perpetual Motion Wheel

(71) Clearview Property Management Pty Ltd
 (21) 2022204230 (22) 16.06.2022
 (54) APPARATUS FOR MOVING AN ITEM
 (62) 2021203078

(71) CNH Industrial America LLC
 (21) 2022204168 (22) 15.06.2022
 (54) System and method for identifying weeds within a field during an agricultural spraying operation
 (31) 17/349,296 (32) 16.06.21 (33) US

(71) Corvex Connected Safety Inc.
 (21) 2022204169 (22) 15.06.2022
 (54) Worn personal protective equipment compliance system
 (62) 2016370746

(71) Cytrellis Biosystems, Inc.
 (21) 2022204200 (22) 16.06.2022
 (54) Devices and methods for cosmetic skin resurfacing
 (62) 2017245174

(71) DataInfoCom USA, Inc.
 (21) 2022204188 (22) 15.06.2022
 (54) SYSTEMS AND METHODS FOR PROCESSING CLAIMS
 (62) 2021200862

(71) Dayton Superior Corporation
 (21) 2022204214 (22) 16.06.2022
 (54) REINFORCEMENT POSITIONER WITH CLIP
 (31) 17/350,753 (32) 17.06.21 (33) US

(71) Deakin University
 (21) 2022901628 (22) 15.06.2022
 (54) METHODS AND COMPOSITIONS

(71) Deciphera Pharmaceuticals, LLC
 (21) 2022204166 (22) 15.06.2022
 (54) 2-AMINOPYRIMIDIN-6-ONES AND ANALOGS EXHIBITING ANTI-CANCER AND ANTI-PROLIFERATIVE ACTIVITIES
 (62) 2020205294

(71) Dicerna Pharmaceuticals, Inc.
 (21) 2022204225 (22) 16.06.2022
 (54) Compositions Comprising Reversibly Modified Oligonucleotides And Uses Thereof
 (62) 2017315670

(71) Doona Holdings Ltd.
 (21) 2022204178 (22) 15.06.2022
 (54) Foldable personal vehicle
 (62) 2017276154

(71) Doona Holdings Ltd.
 (21) 2022204179 (22) 15.06.2022
 (54) Foldable personal vehicle
 (62) 2017276154

(71) DrFirst.com, Inc.
 (21) 2022204191 (22) 16.06.2022
 (54) SELF-CONSISTENT STRUCTURES FOR SECURE TRANSMISSION AND TEMPORARY STORAGE OF SENSITIVE DATA
 (62) 2018426303

Durect Corporation see Virginia Commonwealth University
 (21) 2022204217

(71) Earthling 3.0 Pty Ltd
 (21) 2022204223 (22) 16.06.2022

(54) Hybrid Shoe (with wings)
 (31) 2021901812 (32) 16.06.21 (33) AU

(71) Editas Medicine, Inc.; The Broad Institute, Inc.; The University of Iowa Research Foundation; Massachusetts Institute of Technology
 (21) 2022204136 (22) 14.06.2022
 (54) CRISPR-related methods and compositions with governing gRNAs
 (62) 2020250254

(71) Edwards Lifesciences Corporation
 (21) 2022204159 (22) 15.06.2022
 (54) Replacement heart valve prosthesis
 (62) 2017298481

(71) EKK Holdings Pty Limited
 (21) 2022204131 (22) 14.06.2022
 (54) AN ADJUSTABLE FUEL INLET ASSEMBLY AND METHODS OF USE THEREOF
 (31) 2021901776 (32) 14.06.21 (33) AU

(71) EL-Sallam, A.
 (21) 2022204095 (22) 12.06.2022
 (54) TRACKING, ANALYSING AND ASSESSMENT OF HUAMN BODY MOVEMENTS USING A SUBJECT-SPECIFIC DIGITAL TWIN MODEL OF THE HUMAN BODY
 (31) 2021901399 (32) 12.05.21 (33) AU

(71) El-Sheik, R.
 (21) 2022204096 (22) 12.06.2022
 (54) COMBINATION LOCK

(71) Entrust, Inc.
 (21) 2022204148 (22) 14.06.2022
 (54) Methods and apparatus for providing blockchain participant identity binding
 (62) 2017335659

Eureka Therapeutics, Inc. see Memorial Sloan-Kettering Cancer Center
 (21) 2022204181

(71) Fiessler Elektronik GmbH & Co. KG
 (21) 2022204141 (22) 14.06.2022
 (54) Forming press and method for operating a forming press
 (31) 21 179 535.6 (32) 15.06.21 (33) EP

(71) Fisher & Paykel Healthcare Limited
 (21) 2022204183 (22) 15.06.2022
 (54) ACTIVE SMOKE FILTRATION FOR INSUFFLATION
 (62) 2020201428

(71) Fisher & Paykel Healthcare Limited
 (21) 2022204190 (22) 16.06.2022

Complete Applications Filed - Name Index cont'd

- (54) Breathing apparatus
(62) 2020250250
-
- (71) FISHER & PAYKEL HEALTHCARE LIMITED
(21) 2022204194 (22) 16.06.2022
(54) SURGICAL HUMIDIFIER CONTROL
(62) 2020203555
-
- (71) Gamma Logistics
(21) 2022204087 (22) 10.06.2022
(54) A Vehicle for Transporting an Agricultural Implement
(31) 2021901747 (32) 10.06.21 (33) AU
-
- (71) Generic Crop Science LLC
(21) 2022204196 (22) 16.06.2022
(54) A combination comprising a triketone herbicide and a diphenylether herbicide, and a method for making and using the combination
(31) 63/211,959 (32) 17.06.21 (33) US
-
- (71) Genzyme Corporation
(21) 2022204128 (22) 14.06.2022
(54) Ultra-high density cell banking methods
(62) 2019261787
-
- (71) Genzyme Corporation
(21) 2022204152 (22) 14.06.2022
(54) Methods of culturing a mammalian cell
(62) 2015369809
-
- (71) Genzyme Corporation
(21) 2022204199 (22) 16.06.2022
(54) Gene editing of deep intronic mutations
(62) 2016265255
-
- (71) Gixel GmbH
(21) 2022204138 (22) 14.06.2022
(54) Eyewear display device for displaying a virtual image in a field of view of a user, augmented reality eyewear display device
(31) 10 2021 206 209.1 (32) 17.06.21 (33) DE
-
- (71) Google LLC
(21) 2022204185 (22) 15.06.2022
(54) QUANTUM COMPUTATION THROUGH REINFORCEMENT LEARNING
(62) 2021203130
-
- (71) Gregory, S.
(21) 2022204231 (22) 17.06.2022
(54) A Method of Growing a Shellfish
-
- (71) Greyscan Pty Ltd
(21) 2022204219 (22) 16.06.2022
(54) Elution and detection
(62) 2017313437
-
- (71) Huawei Technologies Co., Ltd.
(21) 2022204212 (22) 16.06.2022
(54) Filter flags for subpicture deblocking
(62) 2020354548
-
- (71) Huawei Technologies Co., Ltd.
(21) 2022204213 (22) 16.06.2022
(54) Filter flags for subpicture deblocking
(62) 2020354548
-
- (71) Illumina, Inc.
(21) 2022204100 (22) 13.06.2022
(54) Methods Of Encapsulating Single Cells, The Encapsulated Cells And Uses Thereof
(62) 2019257320
-
- (71) Illumina, Inc.
(21) 2022204101 (22) 13.06.2022
(54) Methods And Compositions For Recombinase-Mediated Selective Cleavage Of Nucleic Acids
(62) 2019239619
-
- (71) Illumina Cambridge Limited
(21) 2022204153 (22) 14.06.2022
(54) Coumarin Compounds And Their Uses As Fluorescent Labels
(62) 2017379315
-
- (71) ImmunoGen, Inc.
(21) 2022204163 (22) 15.06.2022
(54) Selective sulfonation of benzodiazepine derivatives
(62) 2017363237
-
- Institute for Basic Science see ToolGen Incorporated**
(21) 2022204172
-
- (71) Ionis Pharmaceuticals, Inc.
(21) 2022204221 (22) 16.06.2022
(54) Modulating apolipoprotein (a) expression
(62) 2016349625
-
- (71) J A Redekop Holdings Ltd.
(21) 2022204149 (22) 14.06.2022
(54) LAND ROLLER WITH REPLACEABLE CHOPPING BLADES
(31) 3,157,198 (32) 03.05.22 (33) CA
-
- (71) JW Pharmaceutical Corporation
(21) 2022204211 (22) 16.06.2022
(54) NOVEL HETEROCYCLE DERIVATIVE
(62) 2019264078
-
- (71) Kellogg Company
(21) 2022204150 (22) 14.06.2022
-
- (54) System and method for applying a fastening material to a substrate
(62) 2017259271
-
- (71) KEY PHARMA BIOMEDICAL INC.; Tan, W.
(21) 2022204139 (22) 14.06.2022
(54) The use of kaurane compound in the treatment and prevention of neurodegenerative diseases
(62) 2020203937
-
- (71) LEGEND BIOTECH IRELAND LIMITED
(21) 2022204180 (22) 15.06.2022
(54) Chimeric antigen receptors based on single-domain antibodies and methods of use thereof
(62) 2020200151
-
- (71) Lentigen Technology, Inc.; THE U.S.A., AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
(21) 2022204182 (22) 15.06.2022
(54) Compositions and methods for treating cancer with anti-mesothelin immunotherapy
(62) 2020264343
-
- (71) Lentigen Technology, Inc.
(21) 2022204202 (22) 16.06.2022
(54) Method to treat cancer with engineered T-cells
(62) 2016277121
-
- (71) LG ELECTRONICS INC.
(21) 2022204158 (22) 15.06.2022
(54) ENERGY STORAGE SYSTEM
(31) 10-2021-0135128 (32) 12.10.21 (33) KR
-
- (71) Live Nation Entertainment, Inc.
(21) 2022204229 (22) 16.06.2022
(54) SHORT-RANGE DEVICE COMMUNICATIONS FOR SECURED RESOURCE ACCESS
(62) 2016361318
-
- (71) Lomax Group Pty Ltd
(21) 2022204108 (22) 13.06.2022
(54) STRUCTURE SUPPORT ARRANGEMENT, STRENGTH ENHANCING STRUCTURE POST, RELATED METHODS OF USE AND INSTALLATIONS
(62) 2020244548
-
- (71) Lynx System Developers, Inc.
(21) 2022204184 (22) 15.06.2022
(54) SYSTEMS AND METHODS FOR PROCESSING EVENT TIMING IMAGES
(62) 2020205247

Complete Applications Filed - Name Index cont'd

(71) Magic Leap, Inc.
(21) 2022204210 (22) 16.06.2022
(54) Virtual and real object recording in mixed reality device
(62) 2018227710

Massachusetts Institute of Technology see Editas Medicine, Inc.
(21) 2022204136

(71) MASTERCARD INTERNATIONAL INCORPORATED
(21) 2022204086 (22) 10.06.2022
(54) Method and system for cardless ATM transaction via mobile device
(62) 2020204569

(71) Mayo Foundation for Medical Education and Research
(21) 2022204226 (22) 16.06.2022
(54) Carrier-antibody compositions and methods of making and using the same
(62) 2020201289

McFarland, S. see PhotoDynamic Inc.
(21) 2022204175

(71) Mclean, N.
(21) 2022204094 (22) 12.06.2022
(54) Rural watertank sidewall inlet manifold with leaf trap
(31) 2022901222 (32) 07.05.22 (33) AU

(71) Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
(21) 2022204181 (22) 15.06.2022
(54) Chimeric antigen receptors targeting B-cell maturation antigen and uses thereof
(62) 2015357526

(71) Meso Scale Technologies, LLC
(21) 2022204198 (22) 16.06.2022
(54) Assay apparatuses, methods and reagents
(62) 2020201832

(71) NVIDIA Corporation
(21) 2022204162 (22) 15.06.2022
(54) Neural network path planning
(31) 17/348,604 (32) 15.06.21 (33) US

(71) Okta, Inc.
(21) 2022204137 (22) 14.06.2022
(54) Flexible implementation of user lifecycle events for applications of an enterprise
(62) 2016342079

(71) OpenTV, Inc.
(21) 2022204151 (22) 14.06.2022

(54) Targeted advertising based on user product information
(62) 2020202346

(71) OXTI Pte Ltd
(21) 2022204088 (22) 10.06.2022
(54) MULTIPLE-ANGLE DISPLAY ADJUSTING DEVICE

(71) OXTI Pte Ltd
(21) 2022204089 (22) 10.06.2022
(54) DISPLAY FINE-ADJUSTMENT DEVICE

(71) OXTI Pte Ltd
(21) 2022204090 (22) 10.06.2022
(54) CHAIR STRUCTURE WITH ELECTRONICS SUPPORT FRAME

(71) PADMANABHAN, V.
(21) 2022204165 (22) 15.06.2022
(54) Compositions and methods for the treatment of anterior blepharitis and posterior blepharitis
(62) 2020333005

(71) Paige.AI, Inc.
(21) 2022204174 (22) 15.06.2022
(54) Systems and methods for processing images to prepare slides for processed images for digital pathology
(62) 2020284538

(71) Pain TEQ, LLC
(21) 2022204130 (22) 14.06.2022
(54) Multimodal abrading device for fusing a sacroiliac joint
(62) 2020357181

(71) PERCEPTIVE SENSOR TECHNOLOGIES, INC.
(21) 2022204222 (22) 16.06.2022
(54) NON-LINEAR ULTRASOUND METHOD AND APPARATUS FOR QUANTITATIVE DETECTION OF MATERIALS
(62) 2020302919

(71) PhotoDynamic Inc.; McFarland, S.
(21) 2022204175 (22) 15.06.2022
(54) Novel Polygonum cuspidatum extracts and their use as photodynamic inactivating agents
(62) 2016329078

(71) President and Fellows of Harvard College; The General Hospital Corporation
(21) 2022204193 (22) 16.06.2022
(54) Methods and compositions for mobilizing stem cells
(62) 2020202179

(71) Regents of the University of Minnesota
(21) 2022204134 (22) 14.06.2022
(54) POLYPEPTIDES, CELLS, AND METHODS INVOLVING ENGINEERED CD16
(62) 2019250155

(71) REJUVENATE BIOMED
(21) 2022204173 (22) 15.06.2022
(54) PHARMACEUTICAL COMBINATION FOR USE IN AGE-RELATED AND/OR DEGENERATIVE DISEASES
(62) 2019294573

(71) Roar Software Pty Ltd
(21) 2022204170 (22) 15.06.2022
(54) System and method for processing an active document from a rich text document
(31) 2021902197 (32) 16.07.21 (33) AU

(71) S.A. LHOIST RECHERCHE ET DÉVELOPPEMENT
(21) 2022204227 (22) 16.06.2022
(54) ALKALINE OXIDATION PROCESS AND DEVICE FOR TREATING REFRACTORY SULFIDE ORE, IN PARTICULAR REFRACTORY GOLD ORE
(62) 2021309568

(71) SAMSUNG ELECTRONICS CO., LTD.
(21) 2022204103 (22) 13.06.2022
(54) Electronic device including antenna module
(62) 2019352407

(71) Sani-Marc Inc.
(21) 2022204097 (22) 13.06.2022
(54) MULTIFUNCTIONAL SOLID AND DISSOLVING WATER-TREATMENT COMPOSITION FOR POOLS AND SPAS
(31) 63/212,938 (32) 21.06.21 (33) US

(71) SCHLUMBERGER TECHNOLOGY B.V.
(21) 2022204154 (22) 14.06.2022
(54) Water soluble polymers for fiber dispersion
(62) 2017341772

Seoul National University Hospital see ToolGen Incorporated
(21) 2022204172

SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION see ToolGen Incorporated
(21) 2022204172

(71) SHANXI TIANBAO GROUP CO.,LTD
(21) 2022204104 (22) 13.06.2022

Complete Applications Filed - Name Index cont'd

(54) PUNCHING DEVICE ARRANGED ON PRESS MACHINE TO FORGE WIND POWER FLANGE BLANK
(31) 202210125927.2 (32) 10.02.22 (33) CN

(71) Shoreline Media PTY.LTD; Arruzza, M.
(21) 2022204228 (22) 16.06.2022
(54) Modular Grind Rail Bracket used for performing maneuvers. in recreational activities such as skateboarding, BMX, rollerblading, push scootering and snowboarding.

(71) Simonelli Group S.p.A.
(21) 2022204135 (22) 14.06.2022
(54) Electric espresso coffee machine equipped and conceived to also dispense American coffee
(31) 102021000016391 (32) 22.06.21 (33) IT

(71) Singh Molecular Medicine, LLC
(21) 2022204167 (22) 15.06.2022
(54) Single domain antibodies directed against intracellular antigens
(62) 2021200416

(71) SiteLock, LLC
(21) 2022204197 (22) 16.06.2022
(54) Security weakness and infiltration detection and repair in obfuscated website content
(62) 2017260360

(71) Skate Innovation Pty Ltd
(21) 2022204132 (22) 14.06.2022
(54) A Personal Transport Apparatus
(62) 2017263712

(71) SMART Medical Systems Ltd.
(21) 2022204187 (22) 15.06.2022
(54) Balloon-equipped endoscopic devices and methods thereof
(62) 2020203670

(71) Smart Packaging Industries Holding AS
(21) 2022204133 (22) 14.06.2022
(54) Packaging system comprising a plurality of sub units, and a sub unit
(62) 2016382405

(71) Snap-on Incorporated
(21) 2022204220 (22) 16.06.2022
(54) Handle support module
(62) 2020203604

(71) Snap-on Incorporated
(21) 2022204224 (22) 16.06.2022
(54) Fastener retention and anti-camout tool bit
(62) 2020213319

(71) Solutions for Millennia Pty Ltd
(21) 2022204201 (22) 16.06.2022
(54) Method for sealing a bore
(31) 2021901890 (32) 23.06.21 (33) AU

(71) StraxCorp Pty. Ltd
(21) 2022204142 (22) 14.06.2022
(54) Method and System for Material Decomposition in Dual- or Multiple-Energy X-ray Based Imaging

(71) SUPERSONIC IMAGINE
(21) 2022204208 (22) 16.06.2022
(54) Ultrasonic method and system for estimating the nonlinear shear wave elasticity of a medium
(31) 21315133.5 (32) 29.07.21 (33) EP

Tan, W. see KEY PHARMA BIOMEDICAL INC.

(21) 2022204139

The Broad Institute, Inc. see Editas Medicine, Inc.

(21) 2022204136

The General Hospital Corporation see President and Fellows of Harvard College
(21) 2022204193

(71) The Institute of Cancer Research: Royal Cancer Hospital
(21) 2022204205 (22) 16.06.2022
(54) X-ray micro-beam production and high brilliance x-ray production
(62) 2017286618

(71) The Scripps Research Institute
(21) 2022204080 (22) 10.06.2022
(54) Induction of pluripotent cells
(62) 2019216658

THE U.S.A., AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES see Lentigen Technology, Inc.
(21) 2022204182

The United States Government as represented by The Department of Veteran Affairs see Virginia Commonwealth University
(21) 2022204217

The University of Iowa Research Foundation see Editas Medicine, Inc.
(21) 2022204136

(71) ToolGen Incorporated; SEOUL NATIONAL UNIVERSITY R&DB FOUND-

ATION; Seoul National University Hospital; Institute for Basic Science
(21) 2022204172 (22) 15.06.2022
(54) Artificially engineered angiogenesis regulatory system
(62) 2017313616

(71) Transportation IP Holdings, LLC
(21) 2022204189 (22) 16.06.2022
(54) VEHICLE BRAKING CONTROL SYSTEM
(31) 63/229,029 (32) 03.08.21 (33) US
17/507,464 21.10.21 US

(71) Tribus, LLC
(21) 2022204085 (22) 10.06.2022
(54) System and method for measuring soil electrical conductivity
(62) 2018354443

(71) Ulthera, Inc.
(21) 2022204098 (22) 13.06.2022
(54) SYSTEMS AND METHODS FOR COSMETIC ULTRASOUND TREATMENT OF SKIN
(62) 2017312527

(71) Vapogenix, Inc.
(21) 2022204105 (22) 13.06.2022
(54) NOVEL ANALGESIC COMPOSITIONS
(62) 2020220122

(71) Virginia Commonwealth University; Durect Corporation; The United States Government as represented by The Department of Veteran Affairs
(21) 2022204217 (22) 16.06.2022
(54) Compositions comprising 5-cholesten-3, 25-diol, 3-sulfate (25hc3s) or pharmaceutically acceptable salt thereof and at least one cyclic oligosaccharide
(62) 2017305239

(71) Weifang China Resources Gas Co.,Ltd.
(21) 2022204203 (22) 16.06.2022
(54) Gas pipeline pressurized leakage blocking device and leakage blocking method thereof
(31) CN202210157337.8(32) 21.02.22 (33) CN

(71) Zhejiang Aiko Solar Energy Technology Co., Ltd.
(21) 2022204102 (22) 13.06.2022
(54) PASSIVATED CONTACT STRUCTURE AND SOLAR CELL COMPRISING THE SAME, CELL ASSEMBLY, AND PHOTOVOLTAIC SYSTEM
(31) 202110828475.X (32) 22.07.21 (33) CN

(71) Zhejiang Aiko Solar Energy Technology Co., Ltd.
(21) 2022204107 (22) 13.06.2022

Complete Applications Filed - Name Index cont'd

- (54) DOPED REGION STRUCTURE
AND SOLAR CELL COMPRISING
THE SAME, CELL ASSEMBLY, AND
PHOTOVOLTAIC SYSTEM
(31) 202110828468.X (32) 22.07.21 (33) CN

Numerical Index

2022204080	The Scripps Research Institute	2022204170	Roar Software Pty Ltd
2022204081	Amiad Water Systems LTD.	2022204171	BeiGene Switzerland GmbH
2022204082	Alpha Tau Medical Ltd.	2022204172	ToolGen Incorporated; SEOUL NATIONAL UNIVERSITY R&DB FOUNDATION; Seoul National University Hospital; Institute for Basic Science
2022204083	Alpha Tau Medical Ltd.		
2022204084	Alpha Tau Medical Ltd.		
2022204085	Tribus, LLC	2022204173	REJUVENATE BIOMED
2022204086	MASTERCARD INTERNATIONAL INCORPORATED	2022204174	Paige.AI, Inc.
2022204087	Gamma Logistics	2022204175	PhotoDynamic Inc.; McFarland, S.
2022204088	OXTI Pte Ltd	2022204176	Boston Scientific Neuromodulation Corporation
2022204089	OXTI Pte Ltd	2022204177	BIO-RAD LABORATORIES, INC.
2022204090	OXTI Pte Ltd	2022204178	Doona Holdings Ltd.
2022204093	Chirwa, S.	2022204179	Doona Holdings Ltd.
2022204094	Mclean, N.	2022204180	LEGEND BIOTECH IRELAND LIMITED
2022204095	EL-Sallam, A.	2022204181	Memorial Sloan-Kettering Cancer Center; Eureka Therapeutics, Inc.
2022204096	El-Sheik, R.	2022204182	Lentigen Technology, Inc.; THE U.S.A., AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES
2022204097	Sani-Marc Inc.		
2022204098	Ulthera, Inc.	2022204183	Fisher & Paykel Healthcare Limited
2022204099	Chouman, M.	2022204184	Lynx System Developers, Inc.
2022204100	Illumina, Inc.	2022204185	Google LLC
2022204101	Illumina, Inc.	2022204186	Campbell, K.
2022204102	Zhejiang Aiko Solar Energy Technology Co., Ltd.	2022204187	SMART Medical Systems Ltd.
2022204103	SAMSUNG ELECTRONICS CO., LTD.	2022204188	DataInfoCom USA, Inc.
2022204104	SHANXI TIANBAO GROUP CO.,LTD	2022204189	Transportation IP Holdings, LLC
2022204105	Vapogenix, Inc.	2022204190	Fisher & Paykel Healthcare Limited
2022204106	Allergan, Inc.	2022204191	DrFirst.com, Inc.
2022204107	Zhejiang Aiko Solar Energy Technology Co., Ltd.	2022204192	AbSci, LLC
2022204108	Lomax Group Pty Ltd	2022204193	President and Fellows of Harvard College; The General Hospital Corporation
2022204128	Genzyme Corporation	2022204194	FISHER & PAYKEL HEALTHCARE LIMITED
2022204129	ARCHER DANIELS MIDLAND COMPANY	2022204195	Block, Inc.
2022204130	Pain TEQ, LLC	2022204196	Generic Crop Science LLC
2022204131	EKK Holdings Pty Limited	2022204197	SiteLock, LLC
2022204132	Skate Innovation Pty Ltd	2022204198	Meso Scale Technologies, LLC
2022204133	Smart Packaging Industries Holding AS	2022204199	Genzyme Corporation
2022204134	Regents of the University of Minnesota	2022204200	Cytrellis Biosystems, Inc.
2022204135	Simonelli Group S.p.A.	2022204201	Solutions for Millennia Pty Ltd
2022204136	Editas Medicine, Inc.; The Broad Institute, Inc.; The University of Iowa Research Foundation; Massachusetts Institute of Technology	2022204202	Lentigen Technology, Inc.
2022204137	Okta, Inc.	2022204203	Weifang China Resources Gas Co.,Ltd.
2022204138	Gixel GmbH	2022204204	BULLFROG INTERNATIONAL, LC
2022204139	KEY PHARMA BIOMEDICAL INC.; Tan, W.	2022204205	The Institute of Cancer Research: Royal Cancer Hospital
2022204140	5010889 Ontario Inc.	2022204206	Aristocrat Technologies, Inc.
2022204141	Fiessler Elektronik GmbH & Co. KG	2022204207	Berry Film Products Company, Inc.
2022204142	StraxCorp Pty. Ltd	2022204208	SUPERSONIC IMAGINE
2022204145	BIOPREPARÁTY, SPOL. S R.O	2022204209	Allergan, Inc.
2022204146	Alnylam Pharmaceuticals, Inc.	2022204210	Magic Leap, Inc.
2022204147	2308134 Ontario Inc.	2022204211	JW Pharmaceutical Corporation
2022204148	Entrust, Inc.	2022204212	Huawei Technologies Co., Ltd.
2022204149	J A Redekop Holdings Ltd.	2022204213	Huawei Technologies Co., Ltd.
2022204150	Kellogg Company	2022204214	Dayton Superior Corporation
2022204151	OpenTV, Inc.	2022204215	China Automotive Technology and Research Center Co., Ltd; Catarc Automotive Test Center (Tianjin) Co., Ltd
2022204152	Genzyme Corporation	2022204216	ADS Therapeutics LLC
2022204153	Illumina Cambridge Limited	2022204217	Virginia Commonwealth University; Durect Corporation; The United States Government as represented by The Department of Veteran Affairs
2022204154	SCHLUMBERGER TECHNOLOGY B.V.		
2022204156	Aristocrat Technologies, Inc.	2022204218	Beijing Roborock Technology Co., Ltd
2022204157	Alnylam Pharmaceuticals, Inc.	2022204219	Greyscan Pty Ltd
2022204158	LG ELECTRONICS INC.	2022204220	Snap-on Incorporated
2022204159	Edwards Lifesciences Corporation	2022204221	Ionis Pharmaceuticals, Inc.
2022204160	Applied Medical Resources Corporation	2022204222	PERCEPTIVE SENSOR TECHNOLOGIES, INC.
2022204161	BioAtla, Inc.	2022204223	Earthling 3.0 Pty Ltd
2022204162	NVIDIA Corporation	2022204224	Snap-on Incorporated
2022204163	ImmunoGen, Inc.	2022204225	Dicerna Pharmaceuticals, Inc.
2022204164	AFI Licensing LLC	2022204226	Mayo Foundation for Medical Education and Research
2022204165	PADMANABHAN, V.		
2022204166	Deciphera Pharmaceuticals, LLC		
2022204167	Singh Molecular Medicine, LLC		
2022204168	CNH Industrial America LLC		
2022204169	Corvex Connected Safety Inc.		

Complete Applications Filed - Numerical Index cont'd

2022204227 S.A. LHOIST RECHERCHE ET DÉVELOPPEMENT
2022204228 Shoreline Media PTY.LTD; Arruzza, M.
2022204229 Live Nation Entertainment, Inc.
2022204230 Clearview Property Management Pty Ltd
2022204231 Gregory, S.
2022901628 Deakin University

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 14 Jun 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Berkshire Renewable Energy Pty Ltd
(21) 2022100080 (22) 16.06.2022
(54) SYSTEM AND METHOD FOR LIFT-
ING A STORAGE TANK OR A PART
THEREOF
(62) 2021202602

(71) DSM IP Assets B.V.; Evonik Operations
GmbH
(21) 2022100081 (22) 17.06.2022
(54) FISH FEED PELLETS LOADED WITH
A MICROBIAL OIL
(62) 2020415242

**Evonik Operations GmbH see DSM IP As-
sets B.V.**
(21) 2022100081

(71) Institute of Oceanology, Chinese
Academy of Sciences
(21) 2022100079 (22) 15.06.2022
(54) RELEASE MECHANISM AND METH-
OD OF VISUAL CONTROLLABLE
LIGHTWEIGHT SEDIMENT COLUMN
SAMPLING SYSTEM FOR DEEP WA-
TER
(62) PCT/CN2021/091831

(71) Metso Outotec Finland Oy
(21) 2022100082 (22) 21.06.2022
(54) OPTIMIZED SEMI-DRY PROCESS
FOR SINTERING OF ALUMINOSILIC-
ATES IN THE PRODUCTION OF ALU-
MINA
(62) PCT/EP2019/082626

Numerical Index

2022100079 Institute of Oceanology, Chinese Academy of Sciences
2022100080 Berkshire Renewable Energy Pty Ltd

2022100081 DSM IP Assets B.V.; Evonik Operations GmbH
2022100082 Metso Outotec Finland Oy

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
23	Patent Ceased Section 143A(e)
24	Application Lapsed Reg. 22.2E(2)
25	Application Lapsed Reg. 22.2I(2)
26	Application Lapsed Reg. 3.5AC(11)
27	Application Lapsed Reg. 3.5AF(2F)
28	Application Lapsed Reg. 22.15A(3)
A	Applications on which examination has not been requested or directed
B	Applications on which a direction to request examination has been given
C	Applications on which examination has been requested or on which an examination report has been issued
D	Applications which have been accepted or advertised accepted
E	Patents on which an examination has not been requested
F	Patents on which an examination has been requested or report issued
G	Patents Certified
N	Applications not Open to Public Inspection

2002

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2007

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2007341179 (14)	2007352392 (14)	

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2009

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2010330048 (14)	2010340338 (14)	2010345759 (14)

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2011340161 (14)	2011340644 (14)	2011340734 (14)
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2012362938 (14)	2012362942 (14)	2012366980 (14)
2012395803 (14)	2012396233 (14)	2012396269 (14)

2013

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 2013353656 (14) 2013353985 (14) 2013354203 (14)
 2013354288 (14) 2013355021 (14) 2013355047 (14)
 2013355121 (14) 2013355206 (14) 2013355286 (14)
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 2013380971 (14) 2013406764 (14) 2013406765 (14)

2014

2014100623 (22) 2014100624 (22) 2014100628 (22)
 2014100629 (22) 2014100630 (22) 2014100637 (22)
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 2014358835 (14) 2014358916 (14) 2014358939 (14)
 2014359136 (14) 2014359292 (14) 2014359380 (14)
 2014360184 (14) 2014360760 (14) 2014362662 (14)
 2014363213 (14) 2014363813 (14) 2014363890 (14)
 2014365337 (14) 2014372896 (14) 2014386872 (14)
 2014403783 (14) 2014412810 (14) 2014413023 (14)
 2014413288 (14)

2015

2015101749 (22E) 2015201421 (14) 2015201504 (14)
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 2015357838 (14) 2015358314 (14) 2015358335 (14)
 2015358427 (4D) 2015358448 (14) 2015359113 (14)
 2015363165 (14) 2015377002 (14) 2015415667 (14)
 2015416255 (4C)

2016

2016101804 (22E) 2016102070 (22E) 2016102080 (22E)
 2016200020 (14) 2016200426 (14) 2016202813 (5C)
 2016203658 (14) 2016216630 (14) 2016228284 (14)
 2016265975 (4C) 2016265992 (4C) 2016269427 (14)
 2016290233 (5C) 2016297876 (5C) 2016310470 (5C)
 2016340047 (5C) 2016361668 (4C) 2016362228 (4C)
 2016362389 (4C) 2016362683 (14) 2016362777 (14)
 2016363005 (4C) 2016363668 (4C) 2016363678 (4C)
 2016363713 (4C) 2016363739 (14) 2016363832 (4C)
 2016363997 (4C) 2016364229 (4C) 2016364623 (4C)
 2016365219 (4C) 2016365310 (4C) 2016366250 (4C)
 2016367116 (4C) 2016367129 (14) 2016367135 (4C)
 2016368598 (4C) 2016368746 (14) 2016372743 (14)
 2016372790 (4C) 2016373976 (14) 2016374085 (14)
 2016377524 (4C) 2016388432 (14) 2016391624 (14)
 2016392262 (14) 2016396707 (14) 2016419240 (14)

2017

2017100793 (22E) 2017101679 (22E) 2017101717 (22E)
 2017201289 (14) 2017204493 (1B) 2017205650 (5C)
 2017206893 (5C) 2017208000 (5C) 2017208259 (14)
 2017213588 (14) 2017221543 (5C) 2017232548 (25D)
 2017258686 (25D) 2017268504 (4A) 2017268507 (4B)
 2017268509 (4B) 2017268512 (4B) 2017268525 (4A)
 2017268550 (4A) 2017268609 (4A) 2017268640 (4B)
 2017268685 (4C) 2017268689 (4B) 2017268694 (4B)
 2017272190 (4B) 2017272202 (4B) 2017276182 (14)
 2017286356 (5C) 2017286749 (5C) 2017291923 (25D)
 2017309374 (5C) 2017330175 (25D) 2017335840 (5C)
 2017339809 (25D) 2017339858 (25D) 2017366734 (4C)
 2017366745 (4C) 2017367117 (4C) 2017367197 (4C)
 2017367694 (4C) 2017367717 (4C) 2017368035 (14)

2017368233 (4C) 2017368247 (4C) 2017368936 (4C)
 2017369018 (14) 2017369971 (4C) 2017370656 (14)
 2017371125 (4C) 2017371381 (14) 2017372932 (4C)
 2017375435 (25D) 2017376501 (4C) 2017376827 (5C)
 2017376890 (14) 2017377993 (4B) 2017379229 (4B)
 2017381162 (4C) 2017386120 (4B) 2017390662 (4B)
 2017396976 (4B) 2017401832 (4B) 2017401833 (4B)
 2017410499 (14) 2017421133 (1B) 2017422168 (12C)
 2017428687 (4B) 2017441775 (4A) 2017441778 (4A)

2018

2018101083 (22G) 2018101283 (22E) 2018101851 (22E)
 2018101860 (22E) 2018101989 (22E) 2018200224 (14)
 2018202901 (1B) 2018204033 (1B) 2018204464 (1B)
 2018204642 (1B) 2018204802 (1B) 2018204832 (1B)
 2018217246 (14) 2018220012 (25D) 2018229472 (14)
 2018229474 (14) 2018233183 (5C) 2018236760 (14)
 2018238522 (5C) 2018244935 (5C) 2018260971 (14)
 2018286006 (12C) 2018290910 (1B) 2018290989 (1B)
 2018290991 (1B) 2018291006 (1B) 2018291014 (1B)
 2018291393 (1B) 2018291397 (1B) 2018291827 (1B)
 2018292439 (1B) 2018292766 (1B) 2018292770 (1B)
 2018293544 (1B) 2018293722 (1B) 2018294318 (1B)
 2018294333 (1B) 2018294335 (1B) 2018295563 (1B)
 2018296416 (1B) 2018296733 (1B) 2018296964 (1B)
 2018297067 (1B) 2018297578 (25D) 2018297715 (1B)
 2018298012 (1B) 2018298325 (1B) 2018364103 (5C)
 2018369986 (5C) 2018422899 (5C)

2019

2019101479 (22E) 2019101480 (22E) 2019101492 (22E)
 2019101498 (22E) 2019101499 (22E) 2019101500 (22E)
 2019101503 (22E) 2019101505 (22E) 2019101513 (22E)
 2019101514 (22E) 2019101515 (22E) 2019101516 (22E)
 2019101520 (22E) 2019101528 (22E) 2019101529 (22E)
 2019101530 (22E) 2019200812 (14) 2019202507 (14)
 2019203179 (5C) 2019210497 (14) 2019211047 (5C)
 2019222955 (14) 2019227922 (5C) 2019228699 (5C)
 2019229447 (16C) 2019236582 (5C) 2019237389 (5C)
 2019253017 (25D) 2019253775 (4C) 2019256731 (5C)
 2019261819 (16C) 2019264014 (5C) 2019267008 (25D)
 2019272129 (5C) 2019276948 (5C) 2019277240 (5C)
 2019381980 (5C)

2020

2020201809 (4C) 2020201876 (5C) 2020201879 (5C)
 2020201880 (5C) 2020202274 (5C) 2020203187 (5C)
 2020203287 (5C) 2020203467 (5C) 2020203658 (4C)
 2020204072 (5C) 2020204276 (5C) 2020205356 (5C)
 2020210155 (5C) 2020220068 (5C) 2020223690 (5C)
 2020223703 (5C) 2020239685 (5C) 2020257047 (5C)
 2020267189 (4C) 2020277113 (5C) 2020286259 (4C)
 2020289861 (4C) 2020356806 (5C)

2021

2021102348 (21F) 2021105921 (21F) 2021201573 (25D)
 2021201709 (5C) 2021202615 (4C) 2021203540 (4C)
 2021203730 (4C) 2021381391 (12A) 2021901800 (12AN)
 2021902191 (12AN) 2021903954 (12AN)

2022

2022200616 (17A) 2022202028 (1B) 2022202087 (1B)
 2022202137 (1B)

Assignments before Grant, Section 113

2016

2016301969 universit  Paris Cit ; Institut National de la Sante et de la Recherche Medicale (INSERM) (EPST); Universite Paris-XIII; Universite Paris-Sud 11; Acticor Biotech The application has been assigned to **Universit  Paris-Saclay; Acticor Biotech; Institut Nation-**

Assignments before Grant, Section 113

al de la Sante et de la Recherche Medicale (INSERM) (EPST); université Paris Cité; Université Paris-XIII

2017

2017238633 Foghorn Systems, Inc. The application has been assigned to **Johnson Controls Tyco IP Holdings LLP**

2017274445 Wahl, Rebecca; In2Bones USA, LLC; Heier, Keith A.; Varner, Kevin E.; Chambers, Casey M.; Hanson, Travis W. The application has been assigned to **In2Bones USA, LLC**

2017293781 Sperovie Biosciences, Inc. The application has been assigned to **F-star Therapeutics, Inc.**

2017304616 Bayer CropScience Aktiengesellschaft The application has been assigned to **Danstar Ferment AG**

2017347127 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

2017351917 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

2017396764 Medallion Therapeutics, Inc. The application has been assigned to **The Alfred E. Mann Foundation for Scientific Research**

2018

2018201895 Outotec Pty Ltd The application has been assigned to **Metso Outotec Finland Oy**

2018208710 West Affum Holdings Corp. The application has been assigned to **West Affum Holdings Designated Activity Company**

2018221435 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**

2018230767 Sharp, Gary; McGettigan, Anthony The application has been assigned to **Gary Sharp Innovations, LLC**

2018289400 ImpactVision, Inc. The application has been assigned to **APEEL TECHNOLOGIES, INC.**

2018289402 ImpactVision, Inc. The application has been assigned to **APEEL TECHNOLOGIES, INC.**

2018352359 Mar Cor Purification, Inc. The application has been assigned to **Evoqua Water Technologies LLC; Evoqua Water Technologies Ltd**

2018361010 Shijiazhuang Sagacity New Drug Development Co., Ltd. The application has been assigned to **Wuxi Biocity Biopharmaceuticals Co., Ltd.**

2018367058 2D Fluidics Pty Ltd The application has been assigned to **Flinders University**

2018368199 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

Assignments before Grant, Section 113

2018372752 Shijiazhuang Sagacity New Drug Development Co., Ltd. The application has been assigned to **Wuxi Biocity Biopharmaceuticals Co., Ltd.**

2018374527 Endotact The application has been assigned to **SMALL BALL LENGTHENING LLC**

2019

2019262442 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

2019265165 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

2019270208 Thales DIS France SA The application has been assigned to **Thales DIS France SAS**

2019310855 CAFA Therapeutics Limited The application has been assigned to **CRAGE medical Co., Limited**

2019314696 Compagnie Vranken; Biorem Engineering SA The application has been assigned to **Biorem Engineering SA**

2019341365 CAFA Therapeutics Limited The application has been assigned to **CRAGE medical Co., Limited**

2019343727 Bayer CropScience Biologics GmbH The application has been assigned to **Danstar Ferment AG**

2019344239 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

2019356368 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

2019383896 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

2019387239 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**

2019391097 Sumitomo Dainippon Pharma Oncology, Inc. The application has been assigned to **Sumitomo Pharma Oncology, Inc.**

2019395100 Sumitomo Dainippon Pharma Oncology, Inc. The application has been assigned to **Sumitomo Pharma Oncology, Inc.**

2019435292 Energy Technology Services Pty. Ltd. The application has been assigned to **Freeflow Energy Pty Limited**

2019903884 KCL Industries Pty Ltd The application has been assigned to **Muddie's Holding Pty Ltd**

2020

2020204855 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**

Assignments before Grant, Section 113

- 2020205220 Mahfouz, Mohamed The application has been assigned to **TechMah Medical LLC**
- 2020205236 Novartis AG The application has been assigned to **GlaxoSmithKline Biologicals S.A.**
- 2020205277 HP Agency Pty Ltd The application has been assigned to **Roadpod Pty Ltd**
- 2020207805 Johnson & Johnson Consumer Inc. The application has been assigned to **Johnson & Johnson Surgical Vision, Inc.**
- 2020224023 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**
- 2020224504 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**
- 2020225801 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**
- 2020231331 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**
- 2020245437 Sumitomo Dainippon Pharma Oncology, Inc. The application has been assigned to **Sumitomo Pharma Oncology, Inc.**
- 2020246793 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**
- 2020253486 The Scripps Research Institute The application has been assigned to **UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INCORPORATED**
- 2020254487 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**
- 2020256375 KCL Industries Pty Ltd The application has been assigned to **Muddie's Holding Pty Ltd**
- 2020273321 Johnson & Johnson Consumer Inc. The application has been assigned to **Johnson & Johnson Surgical Vision, Inc.**
- 2020282883 LG Chem, Ltd. The application has been assigned to **LG Energy Solution, LTD.**
- 2020286294 Mahfouz, Mohamed The application has been assigned to **TechMah Medical LLC**
- 2020289785 Mahfouz, Mohamed The application has been assigned to **TechMah Medical LLC**
- 2020294241 Mahfouz, Mohamed Rashwan The application has been assigned to **TechMah Medical LLC**
- 2020300619 Sumitomo Dainippon Pharma Oncology, Inc. The application has been assigned to **Sumitomo Pharma Oncology, Inc.**

Assignments before Grant, Section 113

- 2020304139 CAFA Therapeutics Limited The application has been assigned to **CRAGE medical Co., Limited**
- 2020335330 Avery Dennison Materials Europe B.V. The application has been assigned to **Avery Dennison Corporation**
- 2020346037 Global Tech Corporation Pty Ltd.; BLY IP Inc. The application has been assigned to **Longyear TM, Inc.; Global Tech Corporation Pty Ltd.**
- 2020397234 Coated Metallic Technologies Limited The application has been assigned to **MCT Holdings LTD**
- 2020414726 Aptima, Inc.; Feeney, John The application has been assigned to **Aptima, Inc.**
- 2021**
- 2021206897 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**
- 2021209152 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**
- 2021212137 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**
- 2021212154 BLY IP Inc. The application has been assigned to **Longyear TM, Inc.**
- 2021215192 Buildsafe Australia IP Pty Ltd The application has been assigned to **Buildsafe Equipment Sales Pty Ltd**
- 2021215243 Brebner, Greig The application has been assigned to **GB Design Limited**
- 2021277728 Mahfouz, Mohamed Rashwan The application has been assigned to **TechMah Medical LLC**
- 2021901799 Brebner, Greig Reid The application has been assigned to **GB Design Limited**
- 2021902764 Warburton, Graham The application has been assigned to **RESCU.EARTH Pty Ltd**
- 2022**
- 2022202972 Foghorn Systems, Inc. The application has been assigned to **Johnson Controls Tyco IP Holdings LLP**
- 2022900168 Numedico Technologies Pty Ltd The application has been assigned to **Numedico Technologies (IP) Pty Ltd**
- Extensions of Time, Section 223**
- Applications Received**

Extensions of Time, Section 223

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.

2010

2010212451 **Elvin, J.** An application to extend the time from 19 Aug 2014 to 19 Apr 2022 in which to pay a continuation fee has been filed . Address for service - DAVIS IP PTY LTD PO Box 3066 Newstead QLD 4006 AU

2017

2017201558 **Australian Rain Technologies Pty Limited** An application to extend the time from 02 Feb 2018 to 02 Oct 2022 in which to pay a continuation fee and gain acceptance has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Applications Allowed - Section 223(2)

2012

2012283681 **Sunnywipes Pty Ltd** The time in which to pay a renewal fee has been extended to 13 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2015

2015234345 **The Scripps Research Institute; Theraclone Sciences, Inc.; International AIDS Vaccine Initiative** The time in which to pay a renewal fee has been extended to 17 Jan 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2019

2019101027 **SALTWATER SOLUTIONS AUSTRALIA PTY LTD** The time in which to pay a renewal fee has been extended to 09 Apr 2022 . Address for service - SALTWATER SOLUTIONS AUSTRALIA PTY LTD 510A Hay Street WA Subiaco WA 6008 AU

2021

2021201983 **Le Med Pty Led** The time in which to pay a continuation fee has been extended to 15 Feb 2022 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2022

2022203235 **Cripps Clark, J.** The time in which to associate with a complete application has been extended to 03 Jun 2022 . Address for service - Julianne Mary Cripps Clark Kearsley Rd Kearsley NSW 2325 AU

Section 223(1) Allowances

2020

2020244548 **Lomax Group Pty Ltd** The time in which to gain acceptance has been extended to 14 Jul 2022

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

Amendments

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.

2009

2009307677 Compositions and methods for inhibiting expression of transthyretin **Alnylam Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 13 May 2022 . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2015

2015242363 Glycolipids and pharmaceutical compositions thereof for use in therapy **The University of Nottingham** The nature of the amendment is as shown in the statement(s) filed 01 Jun 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016311135 Method for the preparation of (4S)-4-(4-cyano-2-methoxyphenyl)-5-ethoxy-2,8-dimethyl-1,4-dihydro-1-6-naphthyridine-3-carboxamide and recovery of (4S)-4-(4-cyano-2-methoxyphenyl)-5-ethoxy-2,8-dimethyl-1,4-dihydro-1-6-naphthyridine-3-carboxamide by electrochemical methods **Bayer Pharma Aktiengesellschaft** The nature of the amendment is as shown in the statement(s) filed 16 May 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2016371779 Modified capsid proteins for enhanced delivery of parvovirus vectors **The University of North Carolina at Chapel Hill** The nature of the amendment is as shown in the statement(s) filed 24 May 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017227612 Filamentous fungal biomats, methods of their production and methods of their use **The Fynder Group, Inc.** The nature of the amendment is as shown in the statement(s) filed 17 May 2022 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2017280334 Phthalazine derivatives as inhibitors of PARP1, PARP2 and/or tubulin useful for the treatment of cancer **The Regents of the University of California ; AtlasMedx, Inc** The nature of the amendment is as shown in the statement(s) filed 26 May 2022 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018

2018215089 Anti-fibrotic compounds **Certa Therapeutics Pty. Ltd.** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2022 . Address for service - FB Rice Pty Ltd L 33 477 Collins Street Melbourne VIC 3000 AU

2018243203 Connecting sleeve for anchoring shafts of two oppositely arranged prostheses **Waldemar Link GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 03 Jun

Amendments

2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2018272088 Crystalline solid forms of salts of N-{4-[(6,7-dimethoxyquinolin-4-yl)oxy]phenyl}-N'-(4-fluorophenyl) cyclopropane-1,1-dicarboxamide, processes for making, and methods of use **Exelixis, Inc.** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2022 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2018275541 Systems and methods for constructing a synthetic anatomical model with predetermined anatomic, biomechanical, and physiological properties **Dignity Health** The nature of the amendment is as shown in the statement(s) filed 22 Mar 2022 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street SYDNEY NSW 2000 AU

2018353722 Composition for preventing or treating TNF-related diseases, containing novel derivative as active ingredient, and method for inhibiting TNF activity by using same **ILAb** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2022 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019

2019219834 Treatment method and product for uterine fibroids using purified collagenase **BioSpecifics Technologies Corporation ; Duke University** The nature of the amendment is as shown in the statement(s) filed 14 Jun 2022 . Address for service - Davies Collison Cave Pty Ltd Level 10 301 Coronation Drive MILTON QLD 4064 AU

2019261783 MND promoter chimeric antigen receptors **2seventy bio, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Jun 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2019358775 Viscous speed retarding device for rotary nozzles with internal piston for thermal expansion **StoneAge, Inc.** The nature of the amendment is as shown in the statement(s) filed 05 Mar 2022 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd Brisbane Club Tower L 15 241 Adelaide St Brisbane City QLD 4000 AU

2020

2020202409 METHOD AND RELATED SOLUTION FOR PROTECTING WOOD THROUGH ENHANCED PENETRATION OF WOOD PRESERVATIVES EMPLOYING BUFFERED AMINE OXIDES AND ALKOXYLATED OILS **Kop-Coat, Inc.** The nature of the amendment is as shown in the statement(s) filed 25 Mar 2022 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2020203251 MEDICAL COMPONENTS WITH MICROSTRUCTURES FOR HUMIDIFICATION AND CONDENSATE MANAGEMENT **Fisher & Paykel Healthcare Limited** The nature of the amendment is as shown in the statement(s) filed 10 Jun 2022 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2020230264 Cytotoxic and anti-mitotic compounds, and methods of using the same **Zymeworks Inc.** The nature of the amendment is as shown in the statement(s) filed 16 May 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Amendments Made

Amendments

2016

2016231296 **Etex Germany Exteriors GmbH** The nature of the amendment is as shown in the statement(s) filed 10 Feb 2022

2016253004 **University of Utah Research Foundation** The nature of the amendment is: Amend the name of the inventor to read Flygare, Steven; Simmon, Keith; Miller, Chase; Qiao, Yi; Eilbeck, Karen; Marth, Gabor; Yandell, Mark and Schlaberg, Robert

2016309923 **Rothenberger AG; Plaston AG** The nature of the amendment is as shown in the statement filed 16 Mar 2022

2016344609 **Vertex Pharmaceuticals Incorporated** The nature of the amendment is: To amend the applicant name to read Vertex Pharmaceuticals Incorporated

2016378925 **Edinburgh Biosciences Limited** The nature of the amendment is as shown in the statement filed 22 Mar 2022

2017

2017204276 **KANGATECH PTY LTD** The nature of the amendment is as shown in the statement filed 07 Apr 2021

2017221799 **RxSafe LLC** The nature of the amendment is as shown in the statement filed 22 Mar 2022

2017223021 **MAF Agrobotic; Institut National Polytechnique de Toulouse; Centre National de la Recherche Scientifique; Université Toulouse III - Paul Sabatier** The nature of the amendment is: Amend the invention title to read HYDRAULIC CONVEYOR FOR FLOATING OBJECTS PROVIDED WITH A DEVICE FOR SANITISING CONVEYING COMPOSITION, PLANT PROVIDED WITH SUCH A CONVEYOR AND SANITISING METHOD

2017333958 **Société des Produits Nestlé S.A.** The nature of the amendment is: Application is to proceed under the number 2017101927

2017384317 **Japan Tobacco Inc.; LEO Pharma A/S** The nature of the amendment is as shown in the statement filed 17 Mar 2022

2017406638 **X-Pole Asia Limited** The nature of the amendment is as shown in the statement filed 07 Mar 2022

2018

2018282427 **Glaxo Group Limited** The nature of the amendment is as shown in the statements filed 20 Dec 2021 and 09 Mar 2022

2018393359 **Touchstone International Medical Science Co., Ltd.** The nature of the amendment is as shown in the statement filed 18 Mar 2022

2018447056 **HUANG, K.** The nature of the amendment is: Amend the invention title to read Dynamic storage device and dynamic access management method

2019

2019272364 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 22 Mar 2022

Amendments

2019284169 **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 01 Mar 2022

2019352957 **Pneuma Respiratory, Inc.** The nature of the amendment is: Amend the name of the inventor to read HUNTER, Charles Eric; THOMAS, Brian H.; HEBRANK, John H. and CLEMENTS, Judson Sidney

2019387571 **Celularity Inc.; Sorrento Therapeutics, Inc.** The nature of the amendment is: Amend the name of the inventor to read HARIRI, Robert J.; KARASIEWICZ, Kathy; LI, Tianjian; MA, Qiangzhong; GUO, Wenzhong; ZHANG, Yanliang and JI, Henry Hongjun

2019475509 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read USER EQUIPMENT LOCATION INFORMATION REPORTING METHOD, USER EQUIPMENT, AND NETWORK DEVICE

2019476586 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read Terminal and Radio Communication Method

2019476631 **NTT DOCOMO, INC.** The nature of the amendment is: Amend the invention title to read TERMINAL AND RADIO COMMUNICATION METHOD

2020

2020201012 **Amgen Inc.** The nature of the amendment is as shown in the statement filed 23 Mar 2022

2020202959 **Snap-on Incorporated** The nature of the amendment is: Application is to proceed under the number 2020104481

2020202959 **Snap-on Incorporated** The nature of the amendment is as shown in the statement filed 04 May 2022

2020239711 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read COFFMAN, Patrick L.; KIM, Andrew Seunghyun; KVARDA, Lisa K and MCGANN, Jared K.

2020264365 **Immatics Biotechnologies GmbH** The nature of the amendment is as shown in the statement filed 17 Mar 2022

2020267175 **Kortek Industries Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 09 Mar 2022

2020268879 **Pneuma Respiratory, Inc.** The nature of the amendment is: Amend the name of the inventor to read HUNTER, Charles Eric; HEBRANK, John H.; LI, Chengjie and CLEMENTS, Judson Sidney

2020308104 **Pneuma Respiratory, Inc.** The nature of the amendment is: Amend the name of the inventor to read HEBRANK, John H.; HUNTER, Charles Eric; CULPEPPER, Matthew and CLEMENTS, Judson Sidney

2020378113 **China University of Petroleum (East China)** The nature of the amendment is: Amend the invention title to read A GAS-LIQUID SEPARATION DEVICE FOR CO₂ FLOODING PRODUCED FLUID

Amendments

2020381874 **Universitaet des Saarlandes** The nature of the amendment is as shown in the statement(s) filed 27 May 2022

2020384939 **Open Mind Ventures, S.L.U.** The nature of the amendment is: Amend the name of the inventor to read Balsells Mercade, Antoni; Guimerà Pedrola, Antoni; Carrer Vives, Josep M^a and Balsells Vives, Bernat

2020396302 **Genialis; Larena** The nature of the amendment is: Amend the invention title to read Method of lyophilization of a cryogenized cellular composition containing dissolved gas

2020403028 **ZTE Corporation** The nature of the amendment is: Amend the invention title to read Blind Detection And Descrambling Method And Device, Storage Medium, And Electronic Device

2020406504 **Heavy Kinematic Machines Sp.z.o.o.** The nature of the amendment is as shown in the statement filed 30 May 2022

2020407208 **Amgen Inc.** The nature of the amendment is: Amend the name of the inventor to read CHAUDHRY, Ashutosh and OUYANG, Wenjun

2020408562 **Erasca, Inc.** The nature of the amendment is: Amend the name of the inventor to read FENG, Jun; VERNIER, Jean Michel; GONZALEZ-LOPEZ, Marcos; JONES, Benjamin; ISLEY, Nicholas A. and CHEN, Ping

2020412448 **Locus Agriculture IP Company, LLC** The nature of the amendment is: Amend the name of the inventor to read ZORNER, Paul S.; FARMER, Sean; ALIBEK, Ken and IBRAGIMOVA, Samal

2021

2021202602 **Berkshire Renewable Energy Pty Ltd** The nature of the amendment is: Application is to proceed under the number 2021107663

2021215474 **Terumo Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read PROCEDURE SIMULATOR AND PROCEDURE TRAINING METHOD USING THE SAME

2021240732 **Shenzhen Futu Network Technology Co., Ltd** The nature of the amendment is: Amend the invention title to read Method and device for reference diagram editing for chart and computer-readable storage medium

2021250730 **Novocure GmbH** The nature of the amendment is: Amend the name of the inventor to read SHAMIR, Reuven Ruby; URMAN, Noa; BOMZON, Zeev; BEN ZION BAKALO, Oren and GLOZMAN, Yana

2021277679 **Deere & Company** The nature of the amendment is: To add divisional parent application details as 2021218108

2021284118 **LG Energy Solution, Ltd.** The nature of the amendment is: Amend the invention title to read Battery rack having wireless communication optimization structure and energy storage system including the same

Amendments

2021901819 **Zip Heaters (Aust) Pty Ltd** The nature of the amendment is: To amend the applicant name to read Zip Heaters (Aust) Pty Ltd

2022

2022201546 **Huntsman International LLC; Pursell Agri-Tech, LLC** The nature of the amendment is: Amend the name of a co-inventor to read PURSELL Jr., James Taylor

2022203072 **Beijing Baidu Netcom Science Technology Co., Ltd.** The nature of the amendment is: To amend the applicant name to read Beijing Baidu Netcom Science Technology Co., Ltd.

2022203135 **Sun Pharmaceutical Industries Limited** The nature of the amendment is: Amend the name of the inventor to read Weiss, Sidney L.; Mitra, Ashim K. and McNally, Eugene J.

2022203199 **Beijing Baidu Netcom Science Technology Co., Ltd.** The nature of the amendment is: To amend the applicant name to read Beijing Baidu Netcom Science Technology Co., Ltd.

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to add provisional 2021901447 14 May 2021

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority to add provisional 2021901862 21 Jun 2021 AU

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority to add provisional 2021901302 03 May 2021

2022203235 **Cripps Clark, J.** The nature of the amendment is: Amend the priority details to add priority 2021902885 6 Sep 2021

2022203263 **SOUTHWEST FORESTRY UNIVERSITY** The nature of the amendment is: Amend the invention title to read PROCESSING METHOD OF MACADAMIA INTEGRIFOLIA NUT PULP, AND PROTEIN BEVERAGE THEREBY

2022203350 **Hygear Inc.** The nature of the amendment is: Amend the invention title to read INTERACTIVE RESISTANCE BAND TRAINING SYSTEMS

2022900334 **The University of Melbourne; La Trobe University** The nature of the amendment is: To add co-applicant as The University of Melbourne

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

2003

2003216239 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2007

2007234516 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2007234517 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

Amendments

2007234518 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2007337054 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2008

2008210726 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2009

2009204160 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2009256437 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2009274161 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2010

2010202761 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2011

2011240652 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2011267475 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2012

2012348037 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2013

2013207537 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**

2013207540 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**

2013269498 Ferrovia Agroman, S.A. The name of the patentee has been altered to **FERROVIAL CONSTRUCCIÓN, S.A.**

2013272281 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**

2013312095 Linco Food Systems A/S The name of the patentee has been altered to **BAADER Food Systems Denmark A/S**

2013368263 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**

2014

2014209499 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**

Amendments

- 2014228081 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**
- 2014249754 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**
- 2014267772 Linco Food Systems A/S The name of the patentee has been altered to **BAADER Food Systems Denmark A/S**
- 2014293360 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**
- 2014350664 Linco Food Systems A/S The name of the patentee has been altered to **BAADER Food Systems Denmark A/S**

2015

- 2015205906 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**
- 2015209110 Arqex Outdoor Fitness Systems, LLC The name of the patentee has been altered to **Kayezen, LLC**
- 2015220685 Ferrovia Agroman, S.A. The name of the patentee has been altered to **FERROVIAL CONSTRUCCIÓN, S.A.**
- 2015238843 Scheppach Fabrikation von Holzbearbeitungsmaschinen GmbH The name of the patentee has been altered to **Scheppach GmbH**
- 2015245440 Ferrovia Agroman, S.A. The name of the patentee has been altered to **FERROVIAL CONSTRUCCIÓN, S.A.**
- 2015245444 Ferrovia Agroman, S.A. The name of the patentee has been altered to **FERROVIAL CONSTRUCCIÓN, S.A.**

- 2015288124 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**

- 2015342813 Sumitomo Dainippon Pharma Oncology, Inc. The name of the patentee has been altered to **Sumitomo Pharma Oncology, Inc.**

2016

- 2016202440 3M Electronic Monitoring Ltd. The name of the patentee has been altered to **ATTENTI ELECTRONIC MONITORING LTD**
- 2016206557 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**
- 2016210092 Ferrovia Agroman, S.A.; Grupo Rodio Kronsa, S.L. The name of the patentee has been altered to **FERROVIAL CONSTRUCCIÓN, S.A.; Grupo Rodio Kronsa, S.L.**
- 2016232337 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

- 2016252609 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

Amendments

- 2016264212 Sumitomo Dainippon Pharma Oncology, Inc. The name of the patentee has been altered to **Sumitomo Pharma Oncology, Inc.**

- 2016266001 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

- 2016287479 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

- 2016287487 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

- 2016301315 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

- 2016332449 Freeport-McMoran Inc. The name of the patentee has been altered to **Freeport-McMoRan Inc.**

- 2016348753 FKG Dentaire SA The name of the applicant has been altered to **FKG Dentaire Sàrl**

2017

- 2017200924 HUYA Bioscience International LLC The name of the patentee has been altered to **HUYABIO International, LLC**

- 2017203915 Herman Miller, Inc. The name of the applicant has been altered to **MillerKnoll, Inc**

- 2017217403 Freeport-McMoran Inc. The name of the patentee has been altered to **Freeport-McMoRan Inc.**

- 2017262706 Fidelta D.O.O. The name of the patentee has been altered to **Selvita d.o.o.**

- 2017302297 Footprint International, Inc. The name of the applicant has been altered to **Footprint International, LLC**

- 2017310528 Herman Miller, Inc. The name of the applicant has been altered to **MillerKnoll, Inc**

- 2017311925 FUJIFILM Toyama Chemical Co., Ltd. The name of the applicant has been altered to **PDRadiopharma Inc.**

- 2017389221 Mogam Institute for Biomedical Research; Infectious Disease Research Institute (IDRI) The name of the patentee has been altered to **Mogam Institute for Biomedical Research; Access to Advanced Health Institute**

- 2017400226 Scheppach Fabrikation von Holzbearbeitungsmaschinen GmbH The name of the applicant has been altered to **Scheppach GmbH**

2018

- 2018204681 Scheppach Fabrikation von Holzbearbeitungsmaschinen GmbH The name of the patentee has been altered to **Scheppach GmbH**

Amendments

2018221028 Wenger Manufacturing Inc. The name of the applicant has been altered to **Wenger Manufacturing, LLC**

2018221030 Wenger Manufacturing Inc. The name of the applicant has been altered to **Wenger Manufacturing, LLC**

2018274184 ITM Isotopen Technologien München AG; Paul Scherrer Institut The name of the applicant has been altered to **ITM Isotope Technologies Munich SE; Paul Scherrer Institut**

2018275014 Scheppach Fabrikation von Holzbearbeitungsmaschinen GmbH The name of the patentee has been altered to **Scheppach GmbH**

2018284205 Herman Miller, Inc. The name of the applicant has been altered to **MillerKnoll, Inc**

2018321405 President and Fellows of Harvard College; Ipsen Bioinnovation Ltd; Ipsen Biopharm Ltd. The name of the applicant has been altered to **President and Fellows of Harvard College; The Broad Institute, Inc.; Ipsen Biopharm Ltd.**

2018414526 Wenger Manufacturing Inc. The name of the applicant has been altered to **Wenger Manufacturing, LLC**

2019

2019200608 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2019206058 Herman Miller, Inc. The name of the patentee has been altered to **MillerKnoll, Inc**

2019263851 Dreame Technology (Tianjin) Limited The name of the applicant has been altered to **Dreame Technology (Suzhou) Co., Ltd.**

2019386065 ExxonMobil Research and Engineering Company; FuelCell Energy, Inc. The name of the applicant has been altered to **ExxonMobil Technology and Engineering Company; FuelCell Energy, Inc.**

2019386997 ITM Isotopen Technologien München AG ; Paul Scherrer Institut The name of the applicant has been altered to **ITM Isotope Technologies Munich SE; Paul Scherrer Institut**

2019387571 Celularity Inc. The name of the applicant has been altered to **Celularity Inc.; Sorrento Therapeutics, Inc.**

2019388977 ExxonMobil Research and Engineering Company; FuelCell Energy, Inc. The name of the applicant has been altered to **ExxonMobil Technology and Engineering Company; FuelCell Energy, Inc.**

2019476316 ExxonMobil Research and Engineering Company; FuelCell Energy, Inc. The name of the applicant has been altered to **ExxonMobil Technology and Engineering Company; FuelCell Energy, Inc.**

2019476338 ExxonMobil Research and Engineering Company; FuelCell Energy, Inc. The name of the applicant has been altered to **Ex-**

Amendments

xonMobil Technology and Engineering Company; FuelCell Energy, Inc.

2019476660 ExxonMobil Research and Engineering Company; FuelCell Energy, Inc. The name of the applicant has been altered to **ExxonMobil Technology and Engineering Company; FuelCell Energy, Inc.**

2020

20200224 Scheppach Fabrikation von Holzbearbeitungsmaschinen GmbH The name of the patentee has been altered to **Scheppach GmbH**

2020255049 Waterdiam Group LLC The name of the applicant has been altered to **Weo LLC**

2020266676 Stimit Corporation The name of the applicant has been altered to **SURGE Therapeutics, Inc.**

2020300506 University of Pittsburgh - of the Commonwealth System of Higher Education The name of the applicant has been altered to **University of Pittsburgh - Of the Commonwealth System of Higher Education**

2020311618 Centre National de la Recherche Scientifique; Universite de Nantes; INSERM (Institut National de la Santé et de la Recherche Médicale); Centre Hospitalier Universitaire de Nantes The name of the applicant has been altered to **Centre National de la Recherche Scientifique; Nantes Université; INSERM (Institut National de la Santé et de la Recherche Médicale); Centre Hospitalier Universitaire de Nantes**

2020332683 Z Imaging The name of the applicant has been altered to **Z Imaging Inc.**

2020382650 Gus Gear, LLC The name of the applicant has been altered to **Gus Gear, Inc.**

2020385387 Research Institute at Nationwide Children's Hospital; Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico; Università degli Studi di Milano The name of the applicant has been altered to **Research Institute at Nationwide Children's Hospital; Fondazione IRCCS Ca' Granda Ospedale Maggiore Policlinico; Università Degli Studi Di Milano**

2020388678 Willo Technologies, LLC The name of the applicant has been altered to **Hygiene IQ, LLC**

2020402019 Hoffmann-La Roche AG The name of the applicant has been altered to **F. Hoffmann-La Roche AG**

2021

2021106875 Michael Buck IP; Octavian & Desmond PTY LTD The name of the patentee has been altered to **Octavian & Desmond PTY LTD**

2021200343 Sumitomo Dainippon Pharma Oncology, Inc. The name of the applicant has been altered to **Sumitomo Pharma Oncology, Inc.**

Amendments

2021286326 Herman Miller, Inc. The name of the applicant has been altered to **MillerKnoll, Inc**

2022

2022203594 United Airlines, Inc. The name of the applicant has been altered to **Mileage Plus Intellectual Property Assets, Ltd.**

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

- (71) 2308134 Ontario Inc.
- (11) AU-A-2022204147
- (21) 2022204147 (22) 14.06.2022
- (54) System and method for brokering the publication of media content
- (51) Int. Cl.
- G06Q 30/06 (2012.01)
- G06Q 30/08 (2012.01)
- H04L 12/16 (2006.01)
- (43) 30.06.2022
- (62) 2020233784
- (72) Moore, Ron; French, Brian L.
- (74) Davies Collison Cave Pty Ltd

- (71) 3M Innovative Properties Company
- (11) AU-A-2022204038
- (21) 2022204038 (22) 10.06.2022
- (54) Wall anchors and assemblies for heavy-weight objects
- (51) Int. Cl.
- A47G 1/16 (2006.01)
- (43) 30.06.2022
- (62) 2019272779
- (72) HOFFMAN, Joseph A.; DIAS MARQUES FARIA, Tatiane; THOMPSON, Craig D.; OLSON, Judd D.; ELLER, Michele A.; PAN, Angela L.
- (74) Davies Collison Cave Pty Ltd

- (71) 3M Innovative Properties Company
- (11) AU-A-2022204040
- (21) 2022204040 (22) 10.06.2022
- (54) Adhesive backed positioning aids and anchoring assemblies to enhance object mounting experience
- (51) Int. Cl.
- A47G 1/16 (2006.01)
- (43) 30.06.2022
- (62) 2019272785
- (72) HOFFMAN, Joseph A.; DIAS MARQUES FARIA, Tatiane; THOMPSON, Craig D.; OLSON, Judd D.; ELLER, Michele A.; PAN, Angela L.; DAVIS, Landon B.; RODDA III, Thaddeus S.; BONELLO, Margaret M.
- (74) Davies Collison Cave Pty Ltd

- (71) AbbVie Inc.
- (11) AU-A-2022204066
- (21) 2022204066 (22) 10.06.2022
- (54) Anti-CD40 antibodies and uses thereof
- (51) Int. Cl.
- C07K 16/28 (2006.01)
- A61K 39/00 (2006.01)
- A61K 39/395 (2006.01)
- C12N 15/13 (2006.01)

- (43) 30.06.2022
- (62) 2016270640
- (72) BENATUIL, Lorenzo; ARGIRIADI, Maria A.; MCRAE, Bradford L.; HSIEH, Chung-Ming; EGAN, David A.; HURLAN, John E.; JUDGE, Russell A.; WANG, Rui; KINGSBURY, Gillian A.
- (74) Spruson & Ferguson

- (71) Acamba Pty Ltd
- (11) AU-A-2021282395
- (21) 2021282395 (22) 06.12.2021
- (54) Ladder platform system
- (51) Int. Cl.
- E04G 1/30 (2006.01)
- E04G 5/14 (2006.01)
- E06C 7/16 (2006.01)
- E06C 7/18 (2006.01)
- E04G 5/08 (2006.01)
- E06C 1/04 (2006.01)
- (31) 2020904686 (32) 16.12.20 (33) AU
- (43) 30.06.2022
- (72) Axford, Paul
- (74) FB Rice Pty Ltd

- (71) Advanced Fuel Dynamics, Inc.
- (11) AU-A-2021273564
- (21) 2021273564 (22) 24.11.2021
- (54) ADAPTIVE FUEL CONTROL MODULE
- (51) Int. Cl.
- F02D 19/06 (2006.01)
- F02D 19/08 (2006.01)
- (31) 17/122,194 (32) 15.12.20 (33) US
- (43) 30.06.2022
- (72) Truax, Ryan
- (74) Michael Buck IP

- (71) AFI Licensing LLC
- (11) AU-A-2022204164
- (21) 2022204164 (22) 15.06.2022
- (54) Surface covering having an improved wear layer
- (51) Int. Cl.
- E04F 15/10 (2006.01)
- C08J 7/04 (2020.01)
- C09D 5/16 (2006.01)
- C09D 167/06 (2006.01)
- C09D 175/14 (2006.01)
- (43) 30.06.2022
- (62) 2016357732
- (72) SIGEL, Gary A.; ROODMAN, Jacob A.; BAKER, Daniel P.; WINEY, Rebecca L.
- (74) Spruson & Ferguson

- (71) AFI LICENSING LLC
- (11) AU-A-2022204073
- (21) 2022204073 (22) 10.06.2022
- (54) SURFACE COVERING WITH WEAR LAYER HAVING DISPERSED THEREIN WEAR-RESISTANT ADDIT-

IVES AND METHOD OF MAKING THE SAME

- (51) Int. Cl.
- C09D 175/04 (2006.01)
- B32B 27/40 (2006.01)
- C01B 32/25 (2017.01)
- C09D 7/40 (2018.01)
- C09D 123/00 (2006.01)
- C09D 167/00 (2006.01)
- C09D 171/00 (2006.01)
- C09K 3/14 (2006.01)
- E04F 15/10 (2006.01)

- (43) 30.06.2022
- (62) 2017339965
- (72) BAKER, Daniel P.; SIGEL, Gary A.; TIAN, Dong; GETHING, Kristy L.; BOLDIZAR, Mark J.
- (74) Houlihan² Pty Ltd

- (71) Air Products and Chemicals, Inc.
- (11) AU-A-2021282478
- (21) 2021282478 (22) 09.12.2021
- (54) COOLING JACKET FOR GASIFICATION BURNER
- (51) Int. Cl.
- C10J 3/50 (2006.01)
- C10J 3/74 (2006.01)

- (31) 17/121,937 (32) 15.12.20 (33) US
- (43) 30.06.2022
- (72) Gao, Chengming; Qu, Qiang; Quan, Xiaoming; Zhou, Qiong; Cheng, Jian; Kiffer, Micah; Sripada, Rajeshwar; Chan, Henry; Ramachandran, Ganesan
- (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

- (71) Aksesori Setia SDN BHD
- (11) AU-A-2021286288
- (21) 2021286288 (22) 14.12.2021
- (54) Drawer side frame
- (51) Int. Cl.
- A47B 88/427 (2017.01)
- (31) PI 2020006713 (32) 15.12.20 (33) MY
- (43) 30.06.2022
- (72) HARN LIAN, Lam
- (74) FB Rice Pty Ltd

- (71) Algesacooling Pty Ltd
- (11) AU-A-2022204001
- (21) 2022204001 (22) 09.06.2022
- (54) REFRIGERATION EVAPORATORS AND SYSTEMS
- (51) Int. Cl.
- F25B 39/00 (2006.01)
- F25B 41/00 (2021.01)
- F28B 1/06 (2006.01)
- F28D 9/00 (2006.01)
- F28F 9/26 (2006.01)

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(62) 2021290221
(72) Richards, Alan
(74) Michael Buck IP

(71) Allergan, Inc.
(11) AU-A-2022204011
(21) 2022204011 (22) 09.06.2022
(54) Coacervate hyaluronan hydrogels for dermal filler applications
(51) Int. Cl.
A61L 27/26 (2006.01)
A61K 8/04 (2006.01)
A61K 8/73 (2006.01)
A61L 27/52 (2006.01)
A61Q 19/08 (2006.01)

(43) 30.06.2022
(62) 2016426150
(72) Liu, Futian; Yu, Xiaojie; Van Epps, Dennis E.; Strehin, Iossif A.
(74) Davies Collison Cave Pty Ltd

(71) Allergan, Inc.
(11) AU-A-2022204106
(21) 2022204106 (22) 13.06.2022
(54) Methods of treatment of acne vulgaris using topical dapson compositions
(51) Int. Cl.
A61K 31/136 (2006.01)
A61P 17/10 (2006.01)

(43) 30.06.2022
(62) 2016348527
(72) Warner, Kevin S.; Parashar, Ajay P.; Swaminathan, Vijaya; Bhatt, Varsha; Kaoukhov, Alexandre
(74) Davies Collison Cave Pty Ltd

Allikian, K. see Syed, R.
(21) 2021338585

(71) Alnylam Pharmaceuticals, Inc.
(11) AU-A-2022204146
(21) 2022204146 (22) 14.06.2022
(54) Biodegradable lipids for the delivery of active agents
(51) Int. Cl.
C07C 69/02 (2006.01)
A61K 9/10 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
C07C 211/62 (2006.01)
C07C 211/63 (2006.01)
C12N 15/87 (2006.01)

(43) 30.06.2022
(62) 2020200286
(72) Manoharan, Muthiah; Maier, Martin; Jayaraman, Muthusamy; Matsuda, Shigeo; Nair, Jayaprakash Kizhakkedathu; Rajeev, Kallanthottathil G.; Akinc, Akin; Baillie, Thomas A.
(74) Davies Collison Cave Pty Ltd

(71) Alnylam Pharmaceuticals, Inc.
(11) AU-A-2022204157
(21) 2022204157 (22) 15.06.2022

(54) Compositions and methods for inhibition of expression of apolipoprotein C-III (APOC3) genes

(51) Int. Cl.
A61K 48/00 (2006.01)
A61K 38/17 (2006.01)

(43) 30.06.2022
(62) 2020277106
(72) Bettencourt, Brian; Fitzgerald, Kevin; Milstein, Stuart; Maier, Martin; Charisse, Klaus; Kallanthottathil, Rajeev; Kuchimanchi, Satya; Manoharan, Muthiah; Nguyen, Tuyen
(74) FB Rice Pty Ltd

(71) ALSTOM Transport Technologies

(11) AU-A-2021286256
(21) 2021286256 (22) 13.12.2021
(54) Method, system, computer-readable medium comprising software code for estimating parameters of railway track circuits, and related track circuit

(51) Int. Cl.
H04L 12/54 (2013.01)
G05B 13/04 (2006.01)
G05B 17/02 (2006.01)
H04L 12/40 (2006.01)

(31) 17/123,055 (32) 15.12.20 (33) US
(43) 30.06.2022
(72) ROSS, John; FRIES, Jeffrey
(74) Spruson & Ferguson

(71) Amgen Inc.

(11) AU-A-2022204026
(21) 2022204026 (22) 09.06.2022
(54) Benzisothiazole, isothiazolo[3,4-b]pyridine, quinazoline, phthalazine, pyrido[2,3-d]pyridazine and pyrido[2,3-d]pyrimidine derivatives as KRAS G12C inhibitors for treating lung, pancreatic or colorectal cancer

(51) Int. Cl.
C07D 275/04 (2006.01)
A61K 31/428 (2006.01)
A61K 31/429 (2006.01)
A61K 31/437 (2006.01)
A61K 31/498 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/517 (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 239/80 (2006.01)
C07D 401/04 (2006.01)
C07D 403/04 (2006.01)
C07D 417/04 (2006.01)
C07D 471/04 (2006.01)
C07D 471/08 (2006.01)
C07D 487/04 (2006.01)
C07D 487/10 (2006.01)
C07D 513/04 (2006.01)

(43) 30.06.2022
(62) 2017379074
(72) LANMAN, Brian Alan; CEE, Victor J.; PICKRELL, Alexander J.; REED, Anthony B.; YANG, Kevin C.; KOPECKY, David John; WANG, Hui-Ling; LOPEZ, Patricia; ASHTON, Kate; BOOKER, Shon; TEGLEY, Christopher M.
(74) Spruson & Ferguson

(71) Amiad Water Systems LTD.
(11) AU-A-2022204081
(21) 2022204081 (22) 10.06.2022
(54) Control mechanism for self-cleaning filtration systems
(51) Int. Cl.
B01D 29/68 (2006.01)
B01D 29/64 (2006.01)
(43) 30.06.2022
(62) 2019255353
(72) Eisen, Amir; Peled, Roi; Atias, Kfir
(74) IP SOLVED (ANZ) PTY. LTD.

(71) AMI Holdings Limited

(11) AU-A-2022204023
(21) 2022204023 (22) 09.06.2022
(54) SELECTIVELY PROMPTING MATCHED INDIVIDUALS TO INITIATE AN IN-PERSON MEETING
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 15/16 (2006.01)
G06Q 30/02 (2012.01)
G06Q 50/00 (2012.01)

(43) 30.06.2022
(62) 2020209656
(72) ANGAPOVA, Natalia; KNEELAND, John; STOTT, Claire
(74) RnB IP Pty Ltd

(71) Angel Group Co., Ltd.

(11) AU-A-2021286299
(21) 2021286299 (22) 14.12.2021
(54) Management system
(51) Int. Cl.
G06K 7/10 (2006.01)
G06T 7/73 (2017.01)
G07F 17/32 (2006.01)

(31) 2020-207691 (32) 15.12.20 (33) JP
2021-015270 02.02.21 JP
(43) 30.06.2022
(72) Shigeta, Yasushi
(74) Davies Collison Cave Pty Ltd

(71) Apple Inc.

(11) AU-A-2022204045
(21) 2022204045 (22) 10.06.2022
(54) Identifying applications on which content is available
(51) Int. Cl.
G06F 3/01 (2006.01)
G06F 3/041 (2006.01)
G06F 3/048 (2013.01)
G06F 3/0481 (2022.01)
G06F 3/0482 (2013.01)
G06F 3/0488 (2022.01)

(43) 30.06.2022
(62) 2020223716
(72) CLARKE, Graham R.
(74) FPA Patent Attorneys Pty Ltd

(71) Applied Medical Resources Corporation

(11) AU-A-2022204020
(21) 2022204020 (22) 09.06.2022

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- (54) Systems and methods for tissue removal
(51) Int. Cl.
A61B 17/34 (2006.01)
A61B 17/02 (2006.01)
A61B 90/00 (2016.01)
(43) 30.06.2022
(62) 2017209323
(72) KESSLER, Steven C.; BRESLIN, Tracy
(74) Griffith Hack
-
- (71) Applied Medical Resources Corporation
(11) AU-A-2022204028
(21) 2022204028 (22) 09.06.2022
(54) Advanced surgical simulation constructions and methods
(51) Int. Cl.
G09B 23/28 (2006.01)
(43) 30.06.2022
(62) 2020203427
(72) HART, Charles C.; BOLANOS, Eduardo; CHEHAYEB, Sam
(74) Griffith Hack
-
- (71) ARCHER DANIELS MIDLAND COMPANY
(11) AU-A-2022204129
(21) 2022204129 (22) 14.06.2022
(54) LECITHIN COMPOSITIONS AND METHODS OF MAKING AND USING SUCH LECITHIN COMPOSITIONS
(51) Int. Cl.
A23G 4/00 (2006.01)
A23J 7/00 (2006.01)
C11B 1/10 (2006.01)
C11B 13/00 (2006.01)
(43) 30.06.2022
(62) 2020250212
(72) BASEETH, Shireen
(74) AJ PARK
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- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022203964
(21) 2022203964 (22) 08.06.2022
(54) A GAMING SYSTEM AND A METHOD OF GAMING
(51) Int. Cl.
A63F 13/45 (2014.01)
A63F 13/52 (2014.01)
A63F 13/55 (2014.01)
(43) 30.06.2022
(62) 2020239660
(72) CHAN, Matthew; GUPTA, Lipi
(74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022203971
(21) 2022203971 (22) 08.06.2022
(54) ELECTRONIC GAMING SYSTEM FOR AWARDING MULTIPLE OF WAGER AND METHOD OF USE
(51) Int. Cl.
A63F 13/45 (2014.01)
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- (43) 30.06.2022
(62) 2020239633
(72) HAWKINS, Ryan; HONEYCUTT, Robert; JOHNS, Stephanie
(74) Griffith Hack
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- (71) Aristocrat Technologies Australia Pty Limited
(11) AU-A-2022204033
(21) 2022204033 (22) 10.06.2022
(54) A METHOD OF GAMING, A GAME CONTROLLER, AND A GAMING SYSTEM
(51) Int. Cl.
A63F 13/10 (2006.01)
(43) 30.06.2022
(62) 2020202186
(72) HWAN JOUNG, SEK
(74) Griffith Hack
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- (71) ARRIS Enterprises LLC
(11) AU-A-2021236431
(21) 2021236431 (22) 20.09.2021
(54) System for interfacing media devices
(51) Int. Cl.
H01R 13/658 (2011.01)
H01R 13/703 (2006.01)
H01R 24/50 (2011.01)
H01R 25/00 (2006.01)
H01R 31/00 (2006.01)
(31) 63/124,683 (32) 11.12.20 (33) US
(43) 30.06.2022
(72) Rayner, Iain Duncan
(74) Davies Collison Cave Pty Ltd
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- (71) Arvinas Operations, Inc.; Genentech, Inc.
(11) AU-A-2022204042
(21) 2022204042 (22) 10.06.2022
(54) BRM targeting compounds and associated methods of use
(51) Int. Cl.
C07D 413/14 (2006.01)
A61K 31/427 (2006.01)
A61P 35/00 (2006.01)
C07D 417/14 (2006.01)
(43) 30.06.2022
(62) 2019249849
(72) CREW, Andrew P.; WANG, Jing; BERLIN, Michael; DRAGOVICH, Peter; CHEN, Huifen; STABEN, Leanna
(74) MINTER ELLISON
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- (71) Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company
(11) AU-A-2021273629
(21) 2021273629 (22) 26.11.2021
(54) Aircraft sensor system synchronization
(51) Int. Cl.
G05D 1/04 (2006.01)
B64C 39/02 (2006.01)
B64D 47/08 (2006.01)
G01C 11/06 (2006.01)
H04N 13/10 (2018.01)
(31) 63/126,450 (32) 16.12.20 (33) US
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- (43) 30.06.2022
(72) TURALBA, Jose Antonio L.
(74) Spruson & Ferguson
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- (71) Australian Ramp & Access Solutions Pty Ltd
(11) AU-A-2020289761
(21) 2020289761 (22) 15.12.2020
(54) Portable Bathroom
(51) Int. Cl.
A47K 3/40 (2006.01)
A47K 4/00 (2006.01)
E03C 1/01 (2006.01)
E03C 1/12 (2006.01)
E03F 5/04 (2006.01)
E04H 1/12 (2006.01)
(43) 30.06.2022
(72) Suggate, Trevor Ross
(74) ACROGON GROUP PTY LTD
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- (71) Auzfresh Holdings Pty Ltd
(11) AU-A-2020286288
(21) 2020286288 (22) 10.12.2020
(54) AN APPARATUS AND A METHOD FOR SECURING A CLOSURE TO AN OPEN CONTAINER
(51) Int. Cl.
B67B 1/10 (2006.01)
B65B 7/28 (2006.01)
B65D 3/04 (2006.01)
B65D 8/00 (2006.01)
B65D 8/22 (2006.01)
B65D 39/04 (2006.01)
B65D 43/02 (2006.01)
B65D 85/34 (2006.01)
B65D 85/80 (2006.01)
(43) 30.06.2022
(72) WILLIAMES, DARREN JOHN
(74) Griffith Hack
-
- (71) Avalon Medical Ltd.; Colorado State University Research Foundation
(11) AU-A-2022203981
(21) 2022203981 (22) 08.06.2022
(54) Device and system for transcatheter mitral valve replacement
(51) Int. Cl.
A61F 2/24 (2006.01)
A61F 2/82 (2013.01)
A61L 27/04 (2006.01)
A61L 27/06 (2006.01)
A61L 27/14 (2006.01)
A61M 25/01 (2006.01)
A61M 29/00 (2006.01)
(43) 30.06.2022
(62) 2020223655
(72) SCHANKERELI, Kemal; ORTON, Christopher E.
(74) FB Rice Pty Ltd
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- Baxter Healthcare SA see Baxter International Inc**
(21) 2022204014

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(71) Baxter International Inc; Baxter Health-care SA
 (11) AU-A-2022204014
 (21) 2022204014 (22) 09.06.2022
 (54) INSULIN PREMIX FORMULATION AND PRODUCT, METHODS OF PREPARING SAME, AND METHODS OF USING SAME
 (51) Int. Cl.
A61K 38/28 (2006.01)
A61K 47/02 (2006.01)
 (43) 30.06.2022
 (62) 2020267734
 (72) WONG, Joseph Chung Tak; LEE, Sarah Elizabeth
 (74) K&L Gates

(71) Beitmanas, S.E.
 (11) AU-A-2021286259
 (21) 2021286259 (22) 13.12.2021
 (54) Shielding Structure
 (51) Int. Cl.
A01G 13/02 (2006.01)
 (31) 2020904617 (32) 11.12.20 (33) AU
 (43) 30.06.2022
 (72) Beitmanas, Simone Emily
 (74) WRAYS PTY LTD

(71) BGC Partners, Inc
 (11) AU-A-2022204041
 (21) 2022204041 (22) 10.06.2022
 (54) SYSTEMS AND METHODS FOR PROVIDING NON-FULLY-TRANSPARENT MARKETS
 (51) Int. Cl.
A61K 31/47 (2006.01)
G06Q 40/00 (2012.01)
 (43) 30.06.2022
 (62) 2020227076
 (72) Lutnick, Howard W.; Bartko, Peter
 (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd

(71) BioAtla, Inc.
 (11) AU-A-2022204161
 (21) 2022204161 (22) 15.06.2022
 (54) Anti-CTLA4 antibodies, antibody fragments, their immunoconjugates and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/00 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
C07K 16/22 (2006.01)
G01N 33/574 (2006.01)
 (43) 30.06.2022
 (62) 2019371223
 (72) Short, Jay M.; Frey, Gerhard; Chang, Hwai Wen
 (74) ALLENS PATENT & TRADE MARK ATTORNEYS

(71) BIOPREPARÁTY, SPOL. S R.O
 (11) AU-A-2022204145
 (21) 2022204145 (22) 14.06.2022

(54) BIOLOGICAL ANTIFUNGAL LIQUID PREPARATION WITH MICROORGANISM PYTHIUM OLIGANDRUM AND METHOD OF PRODUCTION
 (51) Int. Cl.
A01N 65/00 (2009.01)
A01N 25/22 (2006.01)
A01P 3/00 (2006.01)
 (43) 30.06.2022
 (62) 2017344214
 (72) Suchánek, Martin; Moravec, Jan; Vanek, Tomáš; Štípek, Adam
 (74) Phillips Ormonde Fitzpatrick

(71) Bongo Learn, Inc.
 (11) AU-A-2022203975
 (21) 2022203975 (22) 08.06.2022
 (54) Collaborative group video production system
 (51) Int. Cl.
G06Q 10/10 (2012.01)
G06F 3/14 (2006.01)
 (43) 30.06.2022
 (62) 2019283947
 (72) Lewis, Jeffrey S.; Fiesthumel, Robert J.; Deines, Marna; Dokter, Jay D.
 (74) FPA Patent Attorneys Pty Ltd

(71) Bristol-Myers Squibb Company
 (11) AU-A-2022204037
 (21) 2022204037 (22) 10.06.2022
 (54) COMPOSITIONS COMPRISING A COMBINATION OF AN ANTI-PD-1 ANTIBODY AND ANOTHER ANTIBODY
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
 (43) 30.06.2022
 (62) 2016249395
 (72) Sadineni, Vikram; Quan, Yong; Kaserer, Wallace
 (74) AJ PARK

(71) California Innovations Inc.
 (11) AU-A-2022203985
 (21) 2022203985 (22) 08.06.2022
 (54) Soft-sided insulated container with lid fitting
 (51) Int. Cl.
B65D 81/38 (2006.01)
B65D 25/00 (2006.01)
 (43) 30.06.2022
 (62) 2016364860
 (72) MITCHELL, Elizabeth; BAATZ, Mike; KEARNS, William; EDWARDS, Christopher; MOGIL, Melvin; STEPHENS, Richard; BARATTIN, Alexander; WU, Jingchao
 (74) Spruson & Ferguson

(71) Changzhou Bemate Home Technology Co., Ltd.
 (11) AU-A-2021204656
 (21) 2021204656 (22) 14.05.2021
 (54) Scratch-resistant floor and method for producing same, and floor coating
 (51) Int. Cl.

C09D 175/04 (2006.01)
 (31) 202011488104.3 (32) 16.12.20 (33) CN
 (43) 30.06.2022
 (72) ZHANG, Xiaoling; XIAO, Zhiyuan; LI, Yanhui
 (74) Madderns Pty Ltd

(71) Chen, J.
 (11) AU-A-2021282547
 (21) 2021282547 (22) 10.12.2021
 (54) SUSPENSION SYSTEM FOR COLUMN OF PREPAINTED SHEET STEEL FENCE
 (51) Int. Cl.
E04H 17/14 (2006.01)
E04H 17/20 (2006.01)
F16B 2/06 (2006.01)
 (31) 2020904588 (32) 10.12.20 (33) AU
 (43) 30.06.2022
 (72) Chen, Junting
 (74) Junting Chen

(71) Clark, J.
 (11) AU-A-2021232845
 (21) 2021232845 (22) 19.09.2021
 (54) TickTrackPLUS: systems of devices, architectures and methods for managing coordinated digital experiences and related data (eg evidence, produced digital recordings, storage/publishing/sharing environments) as protected economic assets according to managed parameters-of-use propositions and with advanced digital technologies including block chain.
 (51) Int. Cl.
G06Q 10/00 (2012.01)
G06Q 30/00 (2012.01)
G06Q 90/00 (2006.01)
 (43) 30.06.2022
 (62) 2022203235
 (72) Cripps Clark, Julianne
 (74) Julianne Mary Cripps Clark

(71) Climate LLC
 (11) AU-A-2022203988
 (21) 2022203988 (22) 08.06.2022
 (54) Risk-adjusted hybrid seed selection and crop yield optimization by field
 (51) Int. Cl.
G06Q 50/02 (2012.01)
A01B 79/00 (2006.01)
A01C 7/10 (2006.01)
A01C 21/00 (2006.01)
G06Q 10/06 (2012.01)
 (43) 30.06.2022
 (62) 2019340665
 (72) BULL, Jason; ROCK, David; HAN, Joo Yoon; JIANG, Dongming; REICH, Timothy; JACOBS, Morrison; XIE, Yao; YANG, Xiao; EHLMANN, Tonya; TRAPP, Allan
 (74) Davies Collison Cave Pty Ltd

Colorado State University Research Foundation see Avalon Medical Ltd.
 (21) 2022203981

Applications Open to Public Inspection - Name Index cont'd

(71) Cripps Clark, J.
 (11) AU-A-2021218217
 (21) 2021218217 (22) 20.08.2021
 (54) Systems and methods for preventative monitoring using AI learning of outcomes and responses from previous experience.
 (51) Int. Cl.
G05B 23/02 (2006.01)
G06N 7/00 (2006.01)
G06N 20/00 (2019.01)
G06Q 10/06 (2012.01)
G06N 3/08 (2006.01)
G06N 7/02 (2006.01)
G06N 20/10 (2019.01)
 (31) 2021903942 (32) 06.12.21 (33) AU
 (43) 30.06.2022
 (62) 2022203235
 (72) Cripps Clark, Julianne
 (74) Julianne Mary Cripps Clark

(71) Cripps Clark, J.
 (11) AU-A-2021236587
 (21) 2021236587 (22) 26.09.2021
 (54) TranspairPLUS: devices, architectures and methods to improve regulation of economic assets including international monitoring using emerging digital processing technologies including block chain over diverse and expandable types and formats with offline AI, visualization systems, options related to direct tax collection or registration of obligations of payment and matching cash payments to legitimate sources.
 (51) Int. Cl.
G06Q 40/00 (2012.01)
G06F 21/64 (2013.01)
G06F 3/01 (2006.01)
G06N 20/00 (2019.01)
G06Q 50/34 (2012.01)
G16Y 10/50 (2020.01)
 (43) 30.06.2022
 (62) 2022203235,2022203235
 (72) Cripps Clark, Julianne
 (74) Julianne Mary Cripps Clark

(71) Cripps Clark, J.
 (11) AU-A-2021252607
 (21) 2021252607 (22) 18.10.2021
 (54) SafeXShare : Data sharing filter mechanism
 (51) Int. Cl.
G06F 21/62 (2013.01)
G06Q 10/06 (2012.01)
G06Q 50/00 (2012.01)
H04L 9/00 (2022.01)
H04L 9/32 (2006.01)
 (31) 2021900281 (32) 07.02.21 (33) AU
 (43) 30.06.2022
 (62) 2022203235
 (72) Cripps Clark, Julianne
 (74) Julianne Mary Cripps Clark

(71) Cripps Clark, J.
 (11) AU-A-2021261831

(21) 2021261831 (22) 01.11.2021
 (54) H4Z : Systems to identify, model, certify, verify and authentically counter-balance components of enterprises involving Scope 1, 2 and 3 emissions by direct association with products and processes in defined limited scenarios that will absorb or sink equivalent emissions &/or compensate for the negative climate effects of designated emissions.
 (51) Int. Cl.
G06Q 10/06 (2012.01)
G06Q 40/04 (2012.01)
H04L 9/32 (2006.01)
H04L 9/00 (2022.01)
 (31) 2021900642 (32) 08.03.21 (33) AU
 (43) 30.06.2022
 (62) 2022203235
 (72) Cripps Clark, Julianne
 (74) Julianne Mary Cripps Clark

(71) Cripps Clark, J.
 (11) AU-A-2021286396
 (21) 2021286396 (22) 16.12.2021
 (54) FlowMake : systems of devices, architectures and methods for marketing of transaction bandwidth packages servicing reliable, secure and sustainable digital enterprise by diverse public users, including private enterprise, and where necessary purchasing and selling access packages to/from other digital economic platform systems ensuring an ongoing efficient reliable, secure contractable service by the platform's users with regulators able to monitor operation of the platform, ensure the sustainable health of the infrastructure, digital economies and society it is resourcing.
 (51) Int. Cl.
G06Q 40/04 (2012.01)
G06Q 10/10 (2012.01)
H04L 9/32 (2006.01)
H04L 9/00 (2022.01)
 (31) 2020904776 (32) 21.12.20 (33) AU
 2021904017 12.12.21 AU
 (43) 30.06.2022
 (62) 2022203235
 (72) Cripps Clark, Julianne
 (74) Julianne Mary Cripps Clark

(71) Daon Enterprises Limited
 (11) AU-A-2021277630
 (21) 2021277630 (22) 30.11.2021
 (54) ENHANCED AUTHORIZATION TO ACCESS TRANSPORTATION HUB SERVICES
 (51) Int. Cl.
G07C 9/20 (2020.01)
G07C 9/10 (2020.01)
G07C 9/25 (2020.01)
 (31) 17/122,179 (32) 15.12.20 (33) US
 (43) 30.06.2022
 (72) JOHNSON, Matthew; PANIC, Dalibor; FLOOD, Gordon; AHERN, James; PATEFIELD-SMITH, Martin
 (74) Wallington-Dummer

(71) Deciphera Pharmaceuticals, LLC
 (11) AU-A-2022204166
 (21) 2022204166 (22) 15.06.2022
 (54) 2-AMINOPYRIMIDIN-6-ONES AND ANALOGS EXHIBITING ANTI-CANCER AND ANTI-PROLIFERATIVE ACTIVITIES
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4375 (2006.01)
 (43) 30.06.2022
 (62) 2020205294
 (72) Kaufman, Michael D.; Flynn, Daniel L.; Ahn, Yu Mi; Vogeti, Lakshminarayana; Caldwell, Timothy Malcolm
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Deere & Company
 (11) AU-A-2021277679
 (21) 2021277679 (22) 01.12.2021
 (54) Work machine with automatic pitch control of implement
 (51) Int. Cl.
E02F 3/84 (2006.01)
E02F 3/76 (2006.01)
E02F 9/20 (2006.01)
 (31) 17/161,990 (32) 29.01.21 (33) US
 (43) 30.06.2022
 (62) 2021218108
 (72) Mulligan, Patrick J.; Wuisan, Giovanni A.; Tigges, Michael R.; Neilson, Ryan R.; Horstman, Nathan J.; Brant, Cory J.; Post, Timothy M.; Nigdikar, Prasad; Maria, Antony R.
 (74) Davies Collison Cave Pty Ltd

(71) Dolby Laboratories Licensing Corporation
 (11) AU-A-2022203984
 (21) 2022203984 (22) 08.06.2022
 (54) System and tools for enhanced 3D audio authoring and rendering
 (51) Int. Cl.
H04S 3/00 (2006.01)
H04S 7/00 (2006.01)
 (43) 30.06.2022
 (62) 2021200437
 (72) Robinson, Charles Q.; Tsingos, Nicolas R.; Scharpf, Jurgen W.
 (74) Chrysilio IP

(71) dormakaba Deutschland GmbH
 (11) AU-A-2021282406
 (21) 2021282406 (22) 07.12.2021
 (54) Backplate for a door actuator
 (51) Int. Cl.
E05F 3/22 (2006.01)
 (31) 20213875.6 (32) 14.12.20 (33) EP
 (43) 30.06.2022
 (72) Hellwig, Alexander; Salutzki, Thomas; Lygin, Konstantin; Bienek, Volker
 (74) Davies Collison Cave Pty Ltd

(71) Ecolab USA Inc.
 (11) AU-A-2022203865
 (21) 2022203865 (22) 03.06.2022

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(54) FLURO-INORGANICS FOR INHIBITING OR REMOVING SILICA OR METAL SILICATE DEPOSITS
 (51) Int. Cl.
C09K 8/528 (2006.01)
 (43) 30.06.2022
 (62) 2019271980
 (72) Sommese, Anthony G.; Gill, Jasbir S.; Miller, Thomas M.; Rodman, David; Batton, Carol B.; Hoots, John E.; Weberski Jr., Michael Patrick; Godfrey, Martin Ray
 (74) Pizzzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Editas Medicine, Inc.; The Broad Institute, Inc.; The University of Iowa Research Foundation; Massachusetts Institute of Technology
 (11) AU-A-2022204136
 (21) 2022204136 (22) 14.06.2022
 (54) CRISPR-related methods and compositions with governing gRNAs
 (51) Int. Cl.
C12N 15/63 (2006.01)
 (43) 30.06.2022
 (62) 2020250254
 (72) GLUCKSMANN, Alexandra; PALESTRANT, Deborah; TARTAGLIA, Louis Anthony; MATA-FINK, Jordi; CZECHOWICZ, Agnieszka Dorota; BORISY, Alexis
 (74) Davies Collison Cave Pty Ltd

(71) Edwards Lifesciences Corporation
 (11) AU-A-2022204159
 (21) 2022204159 (22) 15.06.2022
 (54) Replacement heart valve prosthesis
 (51) Int. Cl.
A61F 2/24 (2006.01)
 (43) 30.06.2022
 (62) 2017298481
 (72) PETERSON, Matthew A.; Yi, Seung-Beom; VAD, Siddharth; OBA, Travis Zenyo; FRESCHAUF, Lauren R.; FRENCH, Amanda; KEIDAR, Yaron; DU, Yuanlong; BAK-BOYCHUK, Gregory; GOLEMO, Kevin M.
 (74) Spruson & Ferguson

(71) Ekona Power Inc.
 (11) AU-A-2021204005
 (21) 2021204005 (22) 16.06.2021
 (54) METHODS OF PRODUCING ONE OR MORE PRODUCTS USING A FEED-STOCK GAS REACTOR
 (51) Int. Cl.
C01B 3/36 (2006.01)
C01B 3/50 (2006.01)
C01C 1/04 (2006.01)
 (31) 63/125,785 (32) 15.12.20 (33) US
 63/125,794 15.12.20 US
 (43) 30.06.2022
 (72) Reid, Christopher Edwin John; Schubak, Gary Edward; Kratschmar, Kenneth William; Leboe, David Aaron; Esquivel, Shawn Dayupay; Li, Guowei
 (74) BOSH IP Pty Ltd

(71) Electrolux Appliances Aktiebolag
 (11) AU-A-2022204055
 (21) 2022204055 (22) 10.06.2022
 (54) METHOD FOR EXCHANGING INFORMATION BETWEEN A HOUSEHOLD APPLIANCE AND A MOBILE DEVICE
 (51) Int. Cl.
G08C 23/04 (2006.01)
 (43) 30.06.2022
 (62) 2017358416
 (72) Foiera, Riccardo; Venturini, Gianluca; Viroli, Alex; Nostro, Massimo; Jeaneteau, Laurent
 (74) Halfords IP

(71) Eli Lilly and Company
 (11) AU-A-2022203969
 (21) 2022203969 (22) 08.06.2022
 (54) Selective Estrogen Receptor Degraders
 (51) Int. Cl.
C07D 491/052 (2006.01)
A61K 31/436 (2006.01)
A61P 35/00 (2006.01)
 (43) 30.06.2022
 (62) 2019299947
 (72) BASTIAN, Jolie Anne; COHEN, Jeffrey Daniel; RUBIO, Almudena; SALL, Daniel Jon; MCMAHON, Jennifer Ann
 (74) WRAYS PTY LTD

Emory University see Johns Hopkins University
 (21) 2022203617

(71) Entrust, Inc.
 (11) AU-A-2022204148
 (21) 2022204148 (22) 14.06.2022
 (54) Methods and apparatus for providing blockchain participant identity binding
 (51) Int. Cl.
H04L 9/06 (2006.01)
 (43) 30.06.2022
 (62) 2017335659
 (72) MOSES, Timothy Edward
 (74) Spruson & Ferguson

(71) EUROIMMUN Medizinische Labordiagnostika AG
 (11) AU-A-2021282541
 (21) 2021282541 (22) 10.12.2021
 (54) A method and reagents for diagnosing Membranous Nephropathy
 (51) Int. Cl.
G01N 33/552 (2006.01)
A61K 39/395 (2006.01)
G01N 33/533 (2006.01)
G01N 33/543 (2006.01)
G01N 33/564 (2006.01)
 (31) EP20213450.8 (32) 11.12.20 (33) EP
 (43) 30.06.2022
 (72) DETTMANN, Inga-Madeleine; MINDORF, Swantje; PROBST, Christian
 (74) Spruson & Ferguson

(71) Evolva SA
 (11) AU-A-2022204012
 (21) 2022204012 (22) 09.06.2022
 (54) Methods and materials for biosynthesis of mogroside compounds
 (51) Int. Cl.
C12N 1/19 (2006.01)
C12N 9/02 (2006.01)
C12N 9/06 (2006.01)
C12N 9/10 (2006.01)
C12N 9/14 (2006.01)
C12N 9/90 (2006.01)
C12P 19/18 (2006.01)
C12P 19/56 (2006.01)
C12P 33/00 (2006.01)
H04J 14/02 (2006.01)
 (43) 30.06.2022
 (62) 2015326892
 (72) Houghton-Larsen, Jens; Krzytanek, Katarzyna; Semmler, Angelika; Hansen, Iver Klavs Riishede; Damkiaer, Soren; Liu, Gary; Liu, Yaoquan; Hansen, Jorgen; Kumar, Sathish; Murali, Muthuswamy Panchapagesa; Rasmussen, Nina Nicoline
 (74) FPA Patent Attorneys Pty Ltd

(71) EZZ Life Science Holdings Pty Ltd
 (11) AU-A-2021286305
 (21) 2021286305 (22) 14.12.2021
 (54) Kit for detecting reproductive system diseases
 (51) Int. Cl.
G01N 33/574 (2006.01)
G01N 33/532 (2006.01)
G01N 33/543 (2006.01)
G01N 33/563 (2006.01)
G01N 33/577 (2006.01)
 (31) 202011481340.2 (32) 15.12.20 (33) CN
 (43) 30.06.2022
 (72) WANG, Yang; JIN, Xin
 (74) Spruson & Ferguson

(71) FFI Ionix IP, Inc.
 (11) AU-A-2021286386
 (21) 2021286386 (22) 16.12.2021
 (54) Extruded thin wall polyether block amide membrane tubing and module
 (51) Int. Cl.
C08G 69/40 (2006.01)
B32B 1/08 (2006.01)
B32B 27/06 (2006.01)
C08L 77/00 (2006.01)
 (31) 63/126,511 (32) 16.12.20 (33) US
 (43) 30.06.2022
 (72) Bahar, Bamdad; Bandlore, Abhishek; Jacob, Zerby Sumner
 (74) Davies Collison Cave Pty Ltd

(71) FISHER & PAYKEL HEALTHCARE LIMITED
 (11) AU-A-2022204010
 (21) 2022204010 (22) 09.06.2022
 (54) STRAP ASSEMBLY, STRAP CONNECTOR, HEADGEAR, HEADGEAR ASSEMBLY, METHOD OF FORMING HEADGEAR, TUBULAR CONNECTOR, PATIENT INTERFACE AND METHOD OF JOINING STRAPS

Applications Open to Public Inspection - Name Index cont'd

- (51) Int. Cl.
A61M 16/06 (2006.01)
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(62) 2017234315
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B32B 15/04 (2006.01)
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C07D 401/14 (2006.01)
A61K 31/4709 (2006.01)
A61P 29/00 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
C07D 405/14 (2006.01)
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A61F 5/045 (2006.01)
A61H 1/02 (2006.01)
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A47C 27/10 (2006.01)
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A42B 1/002 (2021.01)
A42B 1/205 (2021.01)
A42B 1/22 (2006.01)
A42C 1/08 (2006.01)
B29C 43/02 (2006.01)
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H04W 36/14 (2009.01)
G06F 3/0481 (2022.01)
G07F 17/32 (2006.01)
H04W 4/029 (2018.01)
H04W 4/80 (2018.01)
H04W 12/03 (2021.01)
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G01F 11/28 (2006.01)
B05B 11/00 (2006.01)
B65D 35/08 (2006.01)
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B60W 30/09 (2012.01)
B60W 30/095 (2012.01)
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B66F 17/00 (2006.01)
G01S 17/931 (2020.01)
G05D 1/02 (2020.01)

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H02S 10/30 (2014.01)

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H02J 1/10 (2006.01)
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H02K 47/14 (2006.01)
H02K 53/00 (2006.01)
H02M 7/54 (2006.01)
H02S 40/22 (2014.01)
H02S 40/42 (2014.01)
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F04D 29/44 (2006.01)
A47L 5/12 (2006.01)
A47L 9/22 (2006.01)
F04D 17/16 (2006.01)
F04D 25/08 (2006.01)
F04D 29/30 (2006.01)
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H02P 5/74 (2006.01)
H02M 7/48 (2007.01)
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 MENT, STRENGTH ENHANCING
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 ODS OF USE AND INSTALLATIONS
(51) Int. Cl.
E04H 17/22 (2006.01)
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(72) Lomax, Mark
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A61B 5/04 (2006.01)
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A61F 2/18 (2006.01)
A61F 2/82 (2013.01)
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**Massachusetts Institute of Technology see
 Editas Medicine, Inc.**
(21) 2022204136

(71) MASTERCARD INTERNATIONAL IN-
 CORPORATED
(11) AU-A-2022204086
(21) 2022204086 **(22)** 10.06.2022
(54) Method and system for cardless ATM
 transaction via mobile device
(51) Int. Cl.
G06Q 20/32 (2012.01)
G06Q 40/02 (2012.01)
(43) 30.06.2022
(62) 2020204569
(72) Goodman, Daniel Jason; Belin, Max Al-
 exander; Leung, Michael
(74) Davies Collison Cave Pty Ltd

(71) Memorial Sloan Kettering Cancer Cen-
 ter
(11) AU-A-2022203309
(21) 2022203309 **(22)** 17.05.2022
(54) Recombinant MVA or MVADELE3L ex-
 pressing human Fit3L and use thereof
 as immuno-therapeutic agents against
 solid tumors
(51) Int. Cl.
A61K 39/12 (2006.01)
A61K 39/285 (2006.01)
C07K 14/005 (2006.01)
C07K 14/07 (2006.01)
(43) 30.06.2022
(62) 2017222687
(72) Deng, Liang; Shuman, Stewart; Wol-
 chok, Jedd; Merghoub, Taha; Wang,
 Weiyi; Dai, Peihong; Yang, Ning
(74) Pizzeys Patent and Trade Mark Attor-
 neys Pty Ltd

(71) Miles, S.
(11) AU-A-2021200654
(21) 2021200654 **(22)** 02.02.2021
(54) STORAGE BAGS
(51) Int. Cl.
B60R 9/06 (2006.01)
B62D 43/02 (2006.01)
(31) 2020904669 **(32)** 15.12.20 **(33)** AU
(43) 30.06.2022
(72) Miles, Shane
(74) Ahearn Fox

(71) Milich, S.
(11) AU-A-2021277725
(21) 2021277725 **(22)** 02.12.2021
(54) Self driven vehicle
(51) Int. Cl.
A01D 34/00 (2006.01)
A01D 69/06 (2006.01)
A01D 69/08 (2006.01)
A01D 34/76 (2006.01)
A01D 69/10 (2006.01)
A01D 101/00 (2006.01)
(31) 2020904682 **(32)** 16.12.20 **(33)** AU
(43) 30.06.2022
(72) Milich, Sam
(74) Intellepro

(71) Mybrainwave Pty Ltd
(11) AU-A-2022204027
(21) 2022204027 **(22)** 09.06.2022

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(54) Walking aid and wheel assembly therefor
 (51) Int. Cl.
A45B 1/02 (2006.01)
 (43) 30.06.2022
 (62) 2016363115
 (72) Katsiris, John
 (74) MEYER WEST IP PTY LTD

(71) Nanjing Chervon Industry Co., Ltd.
 (11) AU-A-2021277657
 (21) 2021277657 (22) 30.11.2021
 (54) LAWN MOWER AND CUTTING BLADE
 (51) Int. Cl.
A01D 34/73 (2006.01)
 (31) 202011441981.5 (32) 11.12.20 (33) CN
 202011452928.5 11.12.20 CN
 (43) 30.06.2022
 (72) Xu, Haishen
 (74) Madderns Pty Ltd

(71) Neonc Technologies Inc.
 (11) AU-A-2022204056
 (21) 2022204056 (22) 10.06.2022
 (54) PHARMACEUTICAL COMPOSITIONS COMPRISING PERILLYL ALCOHOL DERIVATIVES
 (51) Int. Cl.
A01N 43/38 (2006.01)
A61K 31/40 (2006.01)
 (43) 30.06.2022
 (62) 2020223769
 (72) Chen, Thomas; Levin, Daniel; Puppali, Satish
 (74) Phillips Ormonde Fitzpatrick

(71) NeuroTechnology, LLC
 (11) AU-A-2021201132
 (21) 2021201132 (22) 22.02.2021
 (54) Device for Treating Musculoskeletal System Conditions by Means of Stimulation Current Therapy
 (51) Int. Cl.
A61H 1/00 (2006.01)
A61H 23/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/36 (2006.01)
 (31) 2020141343 (32) 15.12.20 (33) RU
 (43) 30.06.2022
 (72) Koriukalov, Iurii Igorevich
 (74) AJ Pietras IP Limited

(71) Nevis Industries LLC
 (11) AU-A-2022204054
 (21) 2022204054 (22) 10.06.2022
 (54) Railcar truck roller bearing adapter pad systems
 (51) Int. Cl.
B61F 5/30 (2006.01)
B61F 5/32 (2006.01)
 (43) 30.06.2022
 (62) 2020200046
 (72) GOTLUND, Erik L.; JEAMBEY, Jon R.; NIBOUAR, F. Andrew; PIKE, James A.; BRYANT, Jason C.; STULL, Jonath-

an A.; KURTZHALS, William A.; MAN-IBHARATHI, Roshan N.
 (74) Spruson & Ferguson

(71) NEXTER SYSTEMS
 (11) AU-A-2021282486
 (21) 2021282486 (22) 09.12.2021
 (54) Propulsion device for vertical take-off and landing rotary-wing aerodyne, and aerodyne comprising at least one such propulsion device
 (51) Int. Cl.
B64C 27/10 (2006.01)
B64C 27/12 (2006.01)
B64C 27/52 (2006.01)
B64C 27/80 (2006.01)
 (31) FR2013130 (32) 16.12.20 (33) FR
 (43) 30.06.2022
 (72) GAUTIER, Pierre
 (74) Wallington-Dummer

(71) Nippon Paint Industrial Coatings Co., Ltd.
 (11) AU-A-2021203776
 (21) 2021203776 (22) 03.03.2021
 (54) Corrosion-resistant coating composition and method for producing corrosion-resistant coating film
 (51) Int. Cl.
C09D 5/08 (2006.01)
 (31) 2020-205239 (32) 10.12.20 (33) JP
 (43) 30.06.2022
 (72) TOZAKI, Yoichi; UCHIHASHI, Ryo; YAOITA, Satoshi
 (74) Davies Collison Cave Pty Ltd

(71) Nouryon Chemicals International B.V.
 (11) AU-A-2021277602
 (21) 2021277602 (22) 29.11.2021
 (54) MySx/ZSH mixture as sulfidizing agent
 (51) Int. Cl.
B03D 1/012 (2006.01)
B03D 1/002 (2006.01)
B03D 1/02 (2006.01)
C22B 1/00 (2006.01)
C22B 15/00 (2006.01)
C22B 19/00 (2006.01)
 (31) 20383076.5 (32) 10.12.20 (33) EP
 (43) 30.06.2022
 (72) FOLCHNANDT, Matthias; KLOBES, Olaf; PICARDI, Ulises; GIMÉNEZ, Rodrigo M.; PRATS, Leandro
 (74) Spruson & Ferguson

NR ELECTRIC CO., LTD see NR ENGINEERING CO., LTD
 (21) 2022204069

(71) NR ENGINEERING CO., LTD; NR ELECTRIC CO., LTD
 (11) AU-A-2022204069
 (21) 2022204069 (22) 10.06.2022
 (54) Valve Tower Reinforcing Structure And Reinforcing Method
 (51) Int. Cl.
H02B 5/00 (2006.01)

H02J 3/36 (2006.01)
 (43) 30.06.2022
 (62) 2020278531
 (72) YU, Haibo; ZHANG, Xiaobo; GAO, Biao; LIU, Bin; REN, Chenxi; ZHANG, Weiwei
 (74) WRAYS PTY LTD

(71) Nunhems B.V.
 (11) AU-A-2020286319
 (21) 2020286319 (22) 11.12.2020
 (54) Watermelon variety NUN 31814 WMW
 (51) Int. Cl.
A01H 6/34 (2018.01)
A01H 5/08 (2018.01)
 (43) 30.06.2022
 (72) Chang, Yen Ming
 (74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
 (11) AU-A-2021286251
 (21) 2021286251 (22) 13.12.2021
 (54) Tomato Variety NUN 09282 TOF
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
 (31) 63/125,242 (32) 14.12.20 (33) US
 (43) 30.06.2022
 (72) Silvertand, Ben
 (74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
 (11) AU-A-2021286324
 (21) 2021286324 (22) 15.12.2021
 (54) Tomato Variety NUN 09325 TOF
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
 (31) 63/125,217 (32) 14.12.20 (33) US
 (43) 30.06.2022
 (72) SILVERTAND, Ben
 (74) Davies Collison Cave Pty Ltd

(71) Nunhems B.V.
 (11) AU-A-2021286325
 (21) 2021286325 (22) 15.12.2021
 (54) Tomato Variety NUN 09321 TOF
 (51) Int. Cl.
A01H 6/82 (2018.01)
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
 (31) 63/125,228 (32) 14.12.20 (33) US
 (43) 30.06.2022
 (72) SILVERTAND, Ben
 (74) Davies Collison Cave Pty Ltd

(71) Okta, Inc.
 (11) AU-A-2022204137
 (21) 2022204137 (22) 14.06.2022
 (54) Flexible implementation of user lifecycle events for applications of an enterprise
 (51) Int. Cl.
G06Q 10/10 (2012.01)

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(43) 30.06.2022
 (62) 2016342079
 (72) BARBARA, Christopher; PAMIDIMAR-RI, RaghuRam
 (74) FB Rice Pty Ltd

(71) OpenTV, Inc.
 (11) AU-A-2022204151
 (21) 2022204151 (22) 14.06.2022
 (54) Targeted advertising based on user product information
 (51) Int. Cl.
H04N 7/025 (2006.01)
 (43) 30.06.2022
 (62) 2020202346
 (72) Hensgen, Debra; Burckard, Antoine
 (74) FB Rice Pty Ltd

(71) Oregon House Pty Ltd
 (11) AU-A-2021218022
 (21) 2021218022 (22) 17.08.2021
 (54) Disc mount assembly
 (51) Int. Cl.
A01B 15/16 (2006.01)
A01B 33/02 (2006.01)
A01B 33/10 (2006.01)
A01B 23/06 (2006.01)
A01B 71/04 (2006.01)
 (31) 2020904662 (32) 15.12.20 (33) AU
 (43) 30.06.2022
 (72) Monk, Gavan
 (74) BOSH IP Pty Ltd

(71) PADMANABHAN, V.
 (11) AU-A-2022204165
 (21) 2022204165 (22) 15.06.2022
 (54) Compositions and methods for the treatment of anterior blepharitis and posterior blepharitis
 (51) Int. Cl.
A61K 31/7048 (2006.01)
A61K 9/00 (2006.01)
A61K 47/10 (2017.01)
A61K 47/18 (2017.01)
A61K 47/36 (2006.01)
A61P 27/02 (2006.01)
 (43) 30.06.2022
 (62) 2020333005
 (72) PADMANABHAN, Vishwanath
 (74) Davies Collison Cave Pty Ltd

(71) Pain TEQ, LLC
 (11) AU-A-2022204004
 (21) 2022204004 (22) 09.06.2022
 (54) Drill-less method of fusing a sacroiliac joint
 (51) Int. Cl.
A61F 2/32 (2006.01)
 (43) 30.06.2022
 (62) 2020359012
 (72) LaNeve, Sean; Girsch, Charles; Girsch, Chris; Polzer, Dwayne
 (74) FPA Patent Attorneys Pty Ltd

(71) Pain TEQ, LLC
 (11) AU-A-2022204130

(21) 2022204130 (22) 14.06.2022
 (54) Multimodal abrading device for fusing a sacroiliac joint
 (51) Int. Cl.
A61B 17/68 (2006.01)
A61B 17/16 (2006.01)
A61B 17/56 (2006.01)
A61B 17/70 (2006.01)

(43) 30.06.2022
 (62) 2020357181
 (72) Polzer, Dwayne; LaNeve, Sean; Girsch, Charles; Girsch, Chris
 (74) FPA Patent Attorneys Pty Ltd

(71) Paratek Pharmaceuticals, Inc.
 (11) AU-A-2022203977
 (21) 2022203977 (22) 08.06.2022
 (54) 9-aminomethyl minocycline compounds and uses thereof
 (51) Int. Cl.
A61K 31/65 (2006.01)
A61P 31/04 (2006.01)
C07C 237/26 (2006.01)
 (43) 30.06.2022
 (62) 2017305409
 (72) Tanaka, S. Ken; Tzanis, Evangelos L.; Garrity-Ryan, Lynne; Manley, Amy
 (74) FB Rice Pty Ltd

Patel, N. see Shyamkant, S.
 (21) 2020289769

(71) Plakous Therapeutics, Inc.
 (11) AU-A-2022204044
 (21) 2022204044 (22) 10.06.2022
 (54) ACELLULAR PLACENTAL PREPARATIONS
 (51) Int. Cl.
A61P 9/00 (2006.01)
 (43) 30.06.2022
 (62) 2017235220
 (72) Washburn, Scott A.
 (74) Phillips Ormonde Fitzpatrick

(71) Prolitec Inc.
 (11) AU-A-2022204021
 (21) 2022204021 (22) 09.06.2022
 (54) AIR TREATMENT APPLIANCE
 (51) Int. Cl.
A61L 9/14 (2006.01)
B05B 7/26 (2006.01)
 (43) 30.06.2022
 (62) 2017301690
 (72) Ansley, Matthew; Sward, Nathan; Williams, Andrew
 (74) Madderns Pty Ltd

(71) PureCircle USA Inc.
 (11) AU-A-2022204019
 (21) 2022204019 (22) 09.06.2022
 (54) Food ingredients from stevia rebaudiana
 (51) Int. Cl.
A23L 27/30 (2016.01)
C07H 15/24 (2006.01)

(43) 30.06.2022
 (62) 2017367105
 (72) MARKOSYAN, Avetik; RAMANDACH, Saravanan; LIAO, Chunlong; NIZAM BIN NAWI, Khairul; CHOW, Siew Yin; KOH, Pei Chen
 (74) Spruson & Ferguson

(71) Raven Industries, Inc.
 (11) AU-A-2022203569
 (21) 2022203569 (22) 26.05.2022
 (54) AGRICULTURAL CONTROL AND INTERFACE SYSTEM
 (51) Int. Cl.
G05D 1/02 (2020.01)
A01B 69/04 (2006.01)
A01B 79/00 (2006.01)
A01C 21/00 (2006.01)
A01D 41/127 (2006.01)
A01M 21/04 (2006.01)
G05D 1/00 (2006.01)
G06F 21/30 (2013.01)
G06Q 50/02 (2012.01)
H04W 12/06 (2021.01)

(43) 30.06.2022
 (62) 2019299980
 (72) Kocer, Jared Ernest; Walkes, Dominic; Mundt, Clinton Howard; Thompson, Bruce; Tibout, Marc Roger; Barrows, Amy; Skanderup, Joshua James; Welbig, Paul
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Recurium IP Holdings, LLC
 (11) AU-A-2022204025
 (21) 2022204025 (22) 09.06.2022
 (54) Estrogen receptor modulators
 (51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/437 (2006.01)
A61K 31/438 (2006.01)
A61P 5/30 (2006.01)
A61P 35/00 (2006.01)
C07C 57/04 (2006.01)
C07C 61/13 (2006.01)
C07D 209/14 (2006.01)
C07D 209/18 (2006.01)
C07D 471/14 (2006.01)
C07F 7/18 (2006.01)

(43) 30.06.2022
 (62) 2020294196
 (72) HUANG, Peter Qinhua; SLEE, Deborah Helen; HEGDE, Sayee Gajanan; HOPKINS, Chad Daniel; BUNKER, Kevin Duane; PINCHMAN, Joseph Robert; SIT, Rakesh Kumar
 (74) Griffith Hack

(71) Regents of the University of Minnesota
 (11) AU-A-2022204134
 (21) 2022204134 (22) 14.06.2022
 (54) POLYPEPTIDES, CELLS, AND METHODS INVOLVING ENGINEERED CD16
 (51) Int. Cl.
C07K 14/735 (2006.01)

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 (62) 2019250155
 (72) Walcheck, Bruce Kenneth; Kaufman, Dan Samuel; Wu, Jianming; Jing, Yawu; Ni, Zhenya
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
-
- (71) S.A Investment ApS
 (11) AU-A-2021286303
 (21) 2021286303 (22) 14.12.2021
 (54) Lighting fitting with strips for assembly and disassembly
 (51) Int. Cl.
F21S 4/20 (2016.01)
 (31) BA 2020 00133 (32) 15.12.20 (33) DK
 (43) 30.06.2022
 (72) ANDERSEN, Søren
 (74) FB Rice Pty Ltd
-
- (71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-A-2022203982
 (21) 2022203982 (22) 08.06.2022
 (54) Method and apparatus for flexibly supporting services in wireless communication system
 (51) Int. Cl.
H04W 8/26 (2009.01)
H04W 80/10 (2009.01)
H04W 88/18 (2009.01)
 (43) 30.06.2022
 (62) 2020276949
 (72) JEONG, Sangsoo; LEE, Hoyeon
 (74) Griffith Hack
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- (71) SAMSUNG ELECTRONICS CO., LTD.
 (11) AU-A-2022204103
 (21) 2022204103 (22) 13.06.2022
 (54) Electronic device including antenna module
 (51) Int. Cl.
H04M 1/02 (2006.01)
H01Q 1/24 (2006.01)
H04B 1/40 (2015.01)
 (43) 30.06.2022
 (62) 2019352407
 (72) MOON, Heecheul; SEOK, Sangyoun; SON, Kwonho
 (74) Griffith Hack
-
- (71) Sanofi Vaccine Technologies, S.A.S.
 (11) AU-A-2022203980
 (21) 2022203980 (22) 08.06.2022
 (54) Production of heterologous polypeptides in microalgae, microalgal extracellular bodies, compositions, and methods of making and uses thereof
 (51) Int. Cl.
C12N 15/44 (2006.01)
 (43) 30.06.2022
 (62) 2019206054
 (72) BAYNE, Anne-Cecile V.; LIPPMEIER, James Casey; APT, Kirk Emil; ZIRKLE, Ross Eric
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Schneider Electric Industries SAS
 (11) AU-A-2021286272
 (21) 2021286272 (22) 14.12.2021
 (54) MULTIPOINT ETHERNET BUS
 (51) Int. Cl.
H04L 12/00 (2006.01)
H04L 1/00 (2006.01)
H04L 5/00 (2006.01)
 (31) 20306563.6 (32) 15.12.20 (33) EP
 (43) 30.06.2022
 (72) Sobocinski, Maxime; Wilhelm, Philippe; Jaraudias, Patrice; Sarr, Assane
 (74) Madderns Pty Ltd
-
- (71) Schneider Electric Industries SAS
 (11) AU-A-2021286275
 (21) 2021286275 (22) 14.12.2021
 (54) METHOD FOR MANAGING THE DISPLAY OF AT LEAST ONE INFORMATION ITEM, AND ASSOCIATED COMPUTER PROGRAM PRODUCT, INFORMATION MEDIUM AND DISPLAY SYSTEM
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06T 15/10 (2011.01)
G06T 17/00 (2006.01)
G09G 5/22 (2006.01)
 (31) 2013371 (32) 16.12.20 (33) FR
 (43) 30.06.2022
 (72) Neyret, Yannick; Gassion, Romain; Meftah, Tewfik; Chiche, Thierry
 (74) Madderns Pty Ltd
-
- (71) Schneider Electric Industries SAS
 (11) AU-A-2021286277
 (21) 2021286277 (22) 14.12.2021
 (54) METHOD FOR CONFIGURING AND DISPLAYING, IN AUGMENTED OR MIXED OR EXTENDED REALITY, THE INFORMATION RELATING TO EQUIPMENT INSTALLED IN A REAL SITE, AND ASSOCIATED COMPUTER PROGRAM PRODUCT AND ELECTRONIC DEVICE
 (51) Int. Cl.
G06T 19/00 (2011.01)
G06F 3/00 (2006.01)
G06F 16/38 (2019.01)
G06Q 10/00 (2012.01)
 (31) 2013372 (32) 16.12.20 (33) FR
 (43) 30.06.2022
 (72) Chiche, Thierry; Gassion, Romain; Meftah, Tewfik; Neyret, Yannick
 (74) Madderns Pty Ltd
-
- (71) Seagen, Inc.
 (11) AU-A-2022204013
 (21) 2022204013 (22) 09.06.2022
 (54) Targeted delivery of tertiary amine-containing drug substances
 (51) Int. Cl.
C07K 7/02 (2006.01)
A61K 45/06 (2006.01)
 (43) 30.06.2022
 (62) 2020257048
 (72) BURKE, Patrick J.; JEFFREY, Scott; HAMILTON, Joseph Z.
 (74) Spruson & Ferguson
-
- (71) Sekisui House, Ltd.
 (11) AU-A-2020427918
 (21) 2020427918 (22) 15.12.2020
 (54) Exterior wall member attachment member, lower end exterior wall member attachment member, and exterior wall member attachment structure
 (51) Int. Cl.
E04F 13/21 (2006.01)
E04F 13/08 (2006.01)
 (43) 30.06.2022
 (72) KASETANI, Fumihito
 (74) Spruson & Ferguson
-
- (71) Sekisui House, Ltd.
 (11) AU-A-2020474030
 (21) 2020474030 (22) 16.12.2020
 (54) Flashing member
 (51) Int. Cl.
E04D 13/158 (2006.01)
 (43) 30.06.2022
 (72) YACHI, Mitsuharu; WATANABE, Masaki; OSADA, Toshiyuki
 (74) Spruson & Ferguson
-
- (71) Shopify Inc.
 (11) AU-A-2021266279
 (21) 2021266279 (22) 11.11.2021
 (54) METHOD AND SYSTEM FOR TARGETING NFC SENSORS
 (51) Int. Cl.
G06K 7/10 (2006.01)
G06F 1/16 (2006.01)
G06Q 20/34 (2012.01)
 (31) 17/123,654 (32) 16.12.20 (33) US
 21179904.4 16.06.21 EP
 (43) 30.06.2022
 (72) Maan, Daanish
 (74) Murray Trento & Associates Pty Ltd
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- (71) Shyamkant, S.; Patel, N.
 (11) AU-A-2020289769
 (21) 2020289769 (22) 16.12.2020
 (54) Cartridge used in liquid spraying gun for the use of disinfecting and coating surfaces
 (51) Int. Cl.
B05B 11/00 (2006.01)
B05B 5/16 (2006.01)
 (43) 30.06.2022
 (72) Shyamkant, Siddharth; Patel, Neha
 (74) Siddharth Shyamkant
-
- (71) Singh Molecular Medicine, LLC
 (11) AU-A-2022204167
 (21) 2022204167 (22) 15.06.2022
 (54) Single domain antibodies directed against intracellular antigens
 (51) Int. Cl.
C07K 16/18 (2006.01)
A61K 39/395 (2006.01)
G01N 33/574 (2006.01)

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 (62) 2021200416
 (72) Singh, Sunanda
 (74) Cotters Patent & Trade Mark Attorneys

(71) Sipco Pty Ltd
 (11) AU-A-2021236540
 (21) 2021236540 (22) 23.09.2021
 (54) Detection and Alerting System for Precursors to Spoilage or Spontaneous Combustion and the Method thereof

(51) Int. Cl.
G01K 13/10 (2006.01)
G08B 5/22 (2006.01)
G08B 21/18 (2006.01)
G08B 23/00 (2006.01)
G01K 7/00 (2006.01)
G01N 33/497 (2006.01)
G01W 1/02 (2006.01)
 (31) 2020904680 (32) 16.12.20 (33) AU
 (43) 30.06.2022
 (72) Kelly, Richard
 (74) LESICAR MAYNARD ANDREWS PTY LTD

(71) Skate Innovation Pty Ltd
 (11) AU-A-2022204132
 (21) 2022204132 (22) 14.06.2022
 (54) A Personal Transport Apparatus
 (51) Int. Cl.
A63C 17/26 (2006.01)
 (43) 30.06.2022
 (62) 2017263712
 (72) Koch, Jason; De Gaye, Daniel
 (74) Eagar & Associates Pty Ltd

(71) Smart Packaging Industries Holding AS
 (11) AU-A-2022204133
 (21) 2022204133 (22) 14.06.2022
 (54) Packaging system comprising a plurality of sub units, and a sub unit
 (51) Int. Cl.
B65D 1/30 (2006.01)
B65D 1/36 (2006.01)
B65D 21/02 (2006.01)
B65D 69/00 (2006.01)
 (43) 30.06.2022
 (62) 2016382405
 (72) Knutsen, Stian Valentin
 (74) Griffith Hack

(71) Snap-on Incorporated
 (11) AU-A-2021269289
 (21) 2021269289 (22) 15.11.2021
 (54) TOOL BROWNOUT MANAGEMENT
 (51) Int. Cl.
H02M 1/36 (2007.01)
H02J 7/00 (2006.01)
H02M 3/02 (2006.01)
H02P 7/00 (2016.01)
 (31) 17/118,995 (32) 11.12.20 (33) US
 (43) 30.06.2022
 (72) GENZ, Jason S.
 (74) Griffith Hack

(71) Snap-on Incorporated
 (11) AU-A-2021273535
 (21) 2021273535 (22) 23.11.2021
 (54) METHOD OF BRAKING A POWER TOOL
 (51) Int. Cl.
H02P 3/04 (2006.01)
H02K 11/20 (2016.01)
H02P 6/04 (2016.01)
 (31) 17/122,285 (32) 15.12.20 (33) US
 (43) 30.06.2022
 (72) RAJZER, Michael; GENZ, Jason
 (74) Griffith Hack

(71) Société des Produits Nestlé S.A.
 (11) AU-A-2021201580
 (21) 2021201580 (22) 12.03.2021
 (54) Meal replacement bar comprising natural and/or real food ingredients and methods for making and using the meal replacement bar
 (51) Int. Cl.
A23L 33/19 (2016.01)
A23L 29/206 (2016.01)
A23P 10/28 (2016.01)
 (31) 17/123,443 (32) 16.12.20 (33) US
 (43) 30.06.2022
 (72) Brijwani, Khushal; Berk, Evan; Savant, Vivek Dilip
 (74) Spruson & Ferguson

(71) SOLACLAD PTY LTD
 (11) AU-A-2022200670
 (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.
 (51) Int. Cl.
H02S 20/26 (2014.01)
G06Q 50/06 (2012.01)
 (31) 2020904619 (32) 11.12.20 (33) AU
 (43) 30.06.2022
 (72) Fox, Michael J.F.
 (74) SOLACLAD PTY LTD

(71) Spraying Systems Co.
 (11) AU-A-2022203995
 (21) 2022203995 (22) 09.06.2022
 (54) Sanitary rotary tank cleaning apparatus
 (51) Int. Cl.
B02B 3/02 (2006.01)
B08B 3/02 (2006.01)
B08B 9/08 (2006.01)
B08B 9/093 (2006.01)
 (43) 30.06.2022
 (62) 2016349383
 (72) HOFFMEYER, Scott; NAGINEVICIUS, Digna
 (74) Spruson & Ferguson

(71) Spraying Systems Co.
 (11) AU-A-2022203997
 (21) 2022203997 (22) 09.06.2022
 (54) Sanitary rotary tank cleaning apparatus

(51) Int. Cl.
B02B 3/02 (2006.01)
B08B 3/02 (2006.01)
B08B 9/08 (2006.01)
B08B 9/093 (2006.01)
 (43) 30.06.2022
 (62) 2016349383
 (72) HOFFMEYER, Scott; NAGINEVICIUS, Digna
 (74) Spruson & Ferguson

(71) Subsea 7 Limited
 (11) AU-A-2021286247
 (21) 2021286247 (22) 13.12.2021
 (54) Decommissioning subsea infrastructure
 (51) Int. Cl.
F16L 1/16 (2006.01)
B63B 21/66 (2006.01)
F16L 1/24 (2006.01)
F16L 9/19 (2006.01)
 (31) 2019703.4 (32) 14.12.20 (33) GB
 (43) 30.06.2022
 (72) JOENSEN, Arnbjorn; OGBODO, Nwabueze Samuel; MANSON, Shona Margaret; TAYLOR, Emma Claire; HOPKINS, Dwayne Hewitt; RYAN, John Joseph
 (74) Allens Patent & Trade Mark Attorneys

(71) Syed, R.; Allikian, K.; Gao, Y.
 (11) AU-A-2021338585
 (21) 2021338585 (22) 16.12.2021
 (54) Isolating intracellular polysaccharides from fungi
 (51) Int. Cl.
C12P 19/04 (2006.01)
A01G 18/00 (2018.01)
A61K 36/06 (2006.01)
C12N 1/14 (2006.01)
 (31) 2020904883 (32) 16.12.20 (33) AU
 (43) 30.06.2022
 (72) SYED, Rashad Ahmed; ALLIKIAN, Kat; GAO, Yihuai
 (74) Dentons Patent Attorneys Australasia Limited

(71) Symphogen A/S
 (11) AU-A-2022204078
 (21) 2022204078 (22) 10.06.2022
 (54) Combination therapies targeting PD-1, TIM-3, and LAG-3
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
 (43) 30.06.2022
 (62) 2018247916
 (72) LINDSTED, Trine; GRANDAL, Michael Monrad; MELANDER, Eva Maria Carlsen; FRÖHLICH, Camilla; PEDERSEN, Mikkel Wandahl; KRAGH, Michael; LANTTO, Johan; GAD, Monika; HORAK, Ivan David
 (74) Spruson & Ferguson

Applications Open to Public Inspection - Name Index cont'd

(71) Takeda Pharmaceutical Company Limited
 (11) AU-A-2022204058
 (21) 2022204058 (22) 10.06.2022
 (54) Peptide quantitation assay for differentiating full-length high molecular weight kininogen (HMWK) and cleaved HMWK
 (51) Int. Cl.
G01N 33/68 (2006.01)
C07K 14/81 (2006.01)
 (43) 30.06.2022
 (62) 2016372159
 (72) WU, Jiang; ZHANG, Guodong; SEXTON, Daniel J.; FAUCETTE, Ryan; MUSTAFA, Gul M.; SZEWC, Mark
 (74) Spruson & Ferguson

Tan, W. see KEY PHARMA BIOMEDICAL INC.
 (21) 2022204139

(71) Techtronic Cordless GP
 (11) AU-A-2021282452
 (21) 2021282452 (22) 08.12.2021
 (54) Method of estimating a state-of-charge of a battery pack
 (51) Int. Cl.
H02J 7/10 (2006.01)
G01R 31/36 (2020.01)
H02J 7/00 (2006.01)
 (31) 63/124,355 (32) 11.12.20 (33) US
 (43) 30.06.2022
 (72) BRYAN, Frederick
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(71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2022204048
 (21) 2022204048 (22) 10.06.2022
 (54) User plane optimizations for 5G cellular internet of things
 (51) Int. Cl.
H04W 76/34 (2018.01)
H04W 74/00 (2009.01)
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 (62) 2019316156
 (72) RÖNNEKE, Hans Bertil; CHEN, Qian
 (74) FB Rice Pty Ltd

(71) The Boeing Company
 (11) AU-A-2021261872
 (21) 2021261872 (22) 03.11.2021
 (54) Quantum parallel event counter
 (51) Int. Cl.
G06N 10/00 (2019.01)
 (31) 63/123,639 (32) 10.12.20 (33) US
 (43) 30.06.2022
 (72) RAY, Gary A.
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(71) The Boeing Company
 (11) AU-A-2021266243
 (21) 2021266243 (22) 10.11.2021
 (54) Trim actuators for horizontal stabilizers and methods of controlling horizontal stabilizers
 (51) Int. Cl.

B64C 13/28 (2006.01)
B64C 5/02 (2006.01)
B64C 5/10 (2006.01)
B64C 13/34 (2006.01)
 (31) 63/126,076 (32) 16.12.20 (33) US
 17/342,808 09.06.21 US
 (43) 30.06.2022
 (72) ROZEBOOM, Aaron M.; PARKS, Morgan S.
 (74) FB Rice Pty Ltd

The Broad Institute, Inc. see Editas Medicine, Inc.
 (21) 2022204136

(71) The General Hospital Corporation
 (11) AU-A-2022204036
 (21) 2022204036 (22) 10.06.2022
 (54) MEDICAL ICE SLURRY PRODUCTION AND DELIVERY SYSTEMS AND METHODS
 (51) Int. Cl.
A61F 7/00 (2006.01)
A61M 5/142 (2006.01)
B01J 19/10 (2006.01)
F25C 1/12 (2006.01)
F25C 1/20 (2006.01)
 (43) 30.06.2022
 (62) 2017222588
 (72) Garibyan, Lilit; Anderson, Richard Rox; Farinelli, William A.; Javorsky, Emilia
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) The Gillette Company LLC
 (11) AU-A-2022204072
 (21) 2022204072 (22) 10.06.2022
 (54) FLUID DISPENSING PERSONAL CARE PRODUCT
 (51) Int. Cl.
B26B 21/44 (2006.01)
 (43) 30.06.2022
 (62) 2019281987
 (72) Bourque, Steven Michael
 (74) Phillips Ormonde Fitzpatrick

(71) The Global Alliance for TB Drug Development, Inc.; Janssen Pharmaceutica NV
 (11) AU-A-2022204071
 (21) 2022204071 (22) 10.06.2022
 (54) Antibacterial compounds and uses thereof
 (51) Int. Cl.
A61K 31/5377 (2006.01)
A61K 45/06 (2006.01)
 (43) 30.06.2022
 (62) 2017229128
 (72) UPTON, Anna Marie; COOPER, Christopher Blair; ANDRIES, Koenraad Jozel Lodewijk Marcel; GUILLEMONT, Jerome Emile Goerges; VAN DEN BROECK, Walter Marcel Mathilde; PALMER, Brian Desmond; MA, Zhenkun
 (74) Griffith Hack

(71) The NOCO Company
 (11) AU-A-2022204065
 (21) 2022204065 (22) 10.06.2022
 (54) Portable vehicle battery jump start apparatus with safety protection
 (51) Int. Cl.
H02J 7/00 (2006.01)
 (43) 30.06.2022
 (62) 2021202399
 (72) Nook, Jonathan Lewis; Nook, William Knight; Stanfield, James Richard; Underhill, Derek Michael
 (74) Griffith Hack

(71) The Scripps Research Institute
 (11) AU-A-2022204080
 (21) 2022204080 (22) 10.06.2022
 (54) Induction of pluripotent cells
 (51) Int. Cl.
C12N 5/00 (2006.01)
 (43) 30.06.2022
 (62) 2019216658
 (72) LIN, Tongxiang; DING, Sheng
 (74) Spruson & Ferguson

The University of Iowa Research Foundation see Editas Medicine, Inc.
 (21) 2022204136

(71) TNBT Holdings Pty Limited
 (11) AU-A-2022204017
 (21) 2022204017 (22) 09.06.2022
 (54) A Lock
 (51) Int. Cl.
E05B 63/18 (2006.01)
E05B 1/00 (2006.01)
E05B 9/02 (2006.01)
E05B 15/04 (2006.01)
E05B 17/00 (2006.01)
E05B 17/04 (2006.01)
E05B 55/00 (2006.01)
E05C 1/00 (2006.01)
E05C 1/12 (2006.01)
 (43) 30.06.2022
 (62) 2020207888
 (72) Butt, Simon; Ngan, Frankie
 (74) Chrysiliiu IP

(71) ToolGen Incorporated
 (11) AU-A-2022204029
 (21) 2022204029 (22) 09.06.2022
 (54) Oleic acid-enriched plant body having genetically modified FAD2 and production method thereof
 (51) Int. Cl.
C12N 15/82 (2006.01)
C12N 9/02 (2006.01)
C12N 9/22 (2006.01)
C12N 15/10 (2006.01)
C12N 15/113 (2010.01)
 (43) 30.06.2022
 (62) 2017379402
 (72) KIM, Seokjoong; KOO, Okjae; JUNG, Min Hee; KIM, Yeseul
 (74) Griffith Hack

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(71) Tribotech Pty Ltd
 (11) AU-A-2021269279
 (21) 2021269279 (22) 15.11.2021
 (54) Conveyor impact roller
 (51) Int. Cl.
 B65G 39/04 (2006.01)
 B65G 39/06 (2006.01)
 B65G 39/09 (2006.01)
 (31) 2020904625 (32) 11.12.20 (33) AU
 (43) 30.06.2022
 (72) OUELLET, Maxime Otis
 (74) Patenteur Pty Ltd

(71) Tribus, LLC
 (11) AU-A-2022204085
 (21) 2022204085 (22) 10.06.2022
 (54) System and method for measuring soil electrical conductivity
 (51) Int. Cl.
 G01N 27/04 (2006.01)
 G01N 33/24 (2006.01)
 (43) 30.06.2022
 (62) 2018354443
 (72) KISS, Michael Z.
 (74) GLMR

(71) University of Iowa Research Foundation
 (11) AU-A-2022204053
 (21) 2022204053 (22) 10.06.2022
 (54) THERAPEUTIC SYSTEMS USING MAGNETIC AND ELECTRIC FIELDS
 (51) Int. Cl.
 A61N 1/00 (2006.01)
 A61N 2/00 (2006.01)
 (43) 30.06.2022
 (62) 2019223992
 (72) CARTER, Calvin S.; HUANG, Sunny C.; MILLER, Michael J.; SEARBY, Charles C.; SHEFFIELD, Val C.
 (74) FB Rice Pty Ltd

(71) Vapogenix, Inc.
 (11) AU-A-2022204105
 (21) 2022204105 (22) 13.06.2022
 (54) NOVEL ANALGESIC COMPOSITIONS
 (51) Int. Cl.
 A61K 31/08 (2006.01)
 (43) 30.06.2022
 (62) 2020220122
 (72) Spakevicius, Danguole; Giles, Heather; Farmer, Terry
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd

(71) Vega Grieshaber KG
 (11) AU-A-2021277655
 (21) 2021277655 (22) 30.11.2021
 (54) Radiometric measuring device for determining a mass flow rate
 (51) Int. Cl.
 G01F 25/00 (2006.01)
 G01F 23/288 (2006.01)
 G01N 9/24 (2006.01)
 (31) 10 2020 133 594.6 (32) 15.12.20 (33) DE

(43) 30.06.2022
 (72) LAUN, Robert; WALDECKER, Natalie
 (74) Spruson & Ferguson

(71) Vivo Mobile Communication Co., Ltd.
 (11) AU-A-2022204006
 (21) 2022204006 (22) 09.06.2022
 (54) Method of Monitoring PDCCH, Terminal and Network Device
 (51) Int. Cl.
 H04W 28/18 (2009.01)
 (43) 30.06.2022
 (62) 2019307437
 (72) Ji, Zichao
 (74) Adams Pluck

(71) VMware, Inc.
 (11) AU-A-2022204039
 (21) 2022204039 (22) 10.06.2022
 (54) A system and method for network incident identification, congestion detection, analysis, and management
 (51) Int. Cl.
 H04W 28/02 (2009.01)
 (43) 30.06.2022
 (62) 2017254525
 (72) ZAFER, Murtaza; SRINIVAS, Anand; HOSSAIN, S. M. S.; CHANDRASEKARAN, Balachander
 (74) FB Rice Pty Ltd

Numerical Index

2020286288	Auzfresh Holdings Pty Ltd	2021286396	Cripps Clark, J.
2020286319	Nunhems B.V.	2021338585	Syed, R.; Allikian, K.; Gao, Y.
2020289761	Australian Ramp & Access Solutions Pty Ltd	2021363108	Jiangnan University
2020289769	Shyamkant, S.; Patel, N.	2021376719	Intumescent Systems Ltd
2020381441	Jiangyin Dafeima Automobile Technology Co., Ltd	2022200009	Framar International Inc.
2020427918	Sekisui House, Ltd.	2022200670	SOLACLAD PTY LTD
2020474030	Sekisui House, Ltd.	2022203309	Memorial Sloan Kettering Cancer Center
2021200654	Miles, S.	2022203569	Raven Industries, Inc.
2021201132	NeuroTechnology, LLC	2022203617	Johns Hopkins University; Emory University
2021201580	Société des Produits Nestlé S.A.	2022203721	LG ELECTRONICS INC.
2021202165	Labanie, F.	2022203865	Ecolab USA Inc.
2021203776	Nippon Paint Industrial Coatings Co., Ltd.	2022203964	Aristocrat Technologies Australia Pty Limited
2021204005	Ekona Power Inc.	2022203968	Illumina, Inc.
2021204656	Changzhou Bemate Home Technology Co., Ltd.	2022203969	Eli Lilly and Company
2021206889	Hwang, Y.	2022203971	Aristocrat Technologies Australia Pty Limited
2021218022	Oregon House Pty Ltd	2022203975	Bongo Learn, Inc.
2021218217	Cripps Clark, J.	2022203977	Paratek Pharmaceuticals, Inc.
2021232845	Clark, J.	2022203979	InnovationCooperative3D, LLC of University of Connecticut
2021236431	ARRIS Enterprises LLC	2022203980	Sanofi Vaccine Technologies, S.A.S.
2021236540	Sipco Pty Ltd	2022203981	Avalon Medical Ltd.; Colorado State University Research Foundation
2021236587	Cripps Clark, J.	2022203982	SAMSUNG ELECTRONICS CO., LTD.
2021245213	Jiang, Y.	2022203984	Dolby Laboratories Licensing Corporation
2021252607	Cripps Clark, J.	2022203985	California Innovations Inc.
2021261831	Cripps Clark, J.	2022203986	Inovio Pharmaceuticals, Inc.
2021261872	The Boeing Company	2022203988	Climate LLC
2021266218	KABUSHIKI KAISHA TOYOTA JIDOSHOKKI	2022203995	Spraying Systems Co.
2021266243	The Boeing Company	2022203996	Huawei Technologies Co., Ltd.
2021266274	GREEN GRID INC.	2022203997	Spraying Systems Co.
2021266279	Shopify Inc.	2022204001	Algesacooling Pty Ltd
2021269279	Tribotech Pty Ltd	2022204004	Pain TEQ, LLC
2021269289	Snap-on Incorporated	2022204006	Vivo Mobile Communication Co., Ltd.
2021273513	Ho, H.M.M.	2022204007	Intuit Inc.
2021273515	Ho, H.M.M.	2022204010	FISHER & PAYKEL HEALTHCARE LIMITED
2021273535	Snap-on Incorporated	2022204011	Allergan, Inc.
2021273564	Advanced Fuel Dynamics, Inc.	2022204012	Evolva SA
2021273629	Aurora Flight Sciences Corporation, a subsidiary of The Boeing Company	2022204013	Seagen, Inc.
2021277602	Nouryon Chemicals International B.V.	2022204014	Baxter International Inc; Baxter Healthcare SA
2021277630	Daon Enterprises Limited	2022204015	IDEXX Laboratories, Inc.
2021277655	Vega Grieshaber KG	2022204017	TNBT Holdings Pty Limited
2021277657	Nanjing Chervon Industry Co., Ltd.	2022204019	PureCircle USA Inc.
2021277668	IGT	2022204020	Applied Medical Resources Corporation
2021277679	Deere & Company	2022204021	Prolitec Inc.
2021277725	Milich, S.	2022204023	AMI Holdings Limited
2021282395	Acamba Pty Ltd	2022204025	Recurium IP Holdings, LLC
2021282406	dormakaba Deutschland GmbH	2022204026	Amgen Inc.
2021282440	IGT	2022204027	Mybrainwave Pty Ltd
2021282452	Techtronic Cordless GP	2022204028	Applied Medical Resources Corporation
2021282478	Air Products and Chemicals, Inc.	2022204029	ToolGen Incorporated
2021282486	NEXTER SYSTEMS	2022204030	Illumina, Inc.
2021282529	IGT	2022204032	Immatics Biotechnologies GmbH
2021282535	LG ELECTRONICS INC.	2022204033	Aristocrat Technologies Australia Pty Limited
2021282541	EUROIMMUN Medizinische Labordiagnostika AG	2022204036	The General Hospital Corporation
2021282547	Chen, J.	2022204037	Bristol-Myers Squibb Company
2021286247	Subsea 7 Limited	2022204038	3M Innovative Properties Company
2021286251	Nunhems B.V.	2022204039	VMware, Inc.
2021286256	ALSTOM Transport Technologies	2022204040	3M Innovative Properties Company
2021286259	Beitmanas, S.E.	2022204041	BGC Partners, Inc
2021286272	Schneider Electric Industries SAS	2022204042	Arvinas Operations, Inc.; Genentech, Inc.
2021286275	Schneider Electric Industries SAS	2022204044	Plakous Therapeutics, Inc.
2021286277	Schneider Electric Industries SAS	2022204045	Apple Inc.
2021286288	Aksesori Setia SDN BHD	2022204046	Hayward Industries, Inc.
2021286299	Angel Group Co., Ltd.	2022204048	Telefonaktiebolaget LM Ericsson (publ)
2021286303	S.A Investment ApS	2022204050	Gilead Sciences, Inc.
2021286305	EZZ Life Science Holdings Pty Ltd	2022204051	Hickory Design Pty Ltd
2021286324	Nunhems B.V.	2022204052	Lungpacer Medical Inc.
2021286325	Nunhems B.V.	2022204053	University of Iowa Research Foundation
2021286386	FFI Ionix IP, Inc.		

Applications Open to Public Inspection - Numerical Index cont'd

2022204054	Nevis Industries LLC
2022204055	Electrolux Appliances Aktiebolag
2022204056	Neonc Technologies Inc.
2022204057	LG ELECTRONICS INC.
2022204058	Takeda Pharmaceutical Company Limited
2022204059	INNERCO SP. Z O.O.
2022204062	Lyra Therapeutics, Inc.
2022204063	Fit Things NV
2022204065	The NOCO Company
2022204066	AbbVie Inc.
2022204069	NR ENGINEERING CO., LTD; NR ELECTRIC CO., LTD
2022204070	J. Ray McDermott, S.A.
2022204071	The Global Alliance for TB Drug Development, Inc.; Janssen Pharmaceutica NV
2022204072	The Gillette Company LLC
2022204073	AFI LICENSING LLC
2022204075	Mars, Incorporated
2022204077	Kira Biotech Pty Limited
2022204078	Symphogen A/S
2022204080	The Scripps Research Institute
2022204081	Amiad Water Systems LTD.
2022204085	Tribus, LLC
2022204086	MASTERCARD INTERNATIONAL INCORPORATED
2022204100	Illumina, Inc.
2022204101	Illumina, Inc.
2022204103	SAMSUNG ELECTRONICS CO., LTD.
2022204105	Vapogenix, Inc.
2022204106	Allergan, Inc.
2022204108	Lomax Group Pty Ltd
2022204128	Genzyme Corporation
2022204129	ARCHER DANIELS MIDLAND COMPANY
2022204130	Pain TEQ, LLC
2022204132	Skate Innovation Pty Ltd
2022204133	Smart Packaging Industries Holding AS
2022204134	Regents of the University of Minnesota
2022204136	Editas Medicine, Inc.; The Broad Institute, Inc.; The Uni- versity of Iowa Research Foundation; Massachusetts Institute of Technology
2022204137	Okta, Inc.
2022204139	KEY PHARMA BIOMEDICAL INC.; Tan, W.
2022204145	BIOPREPARÁTY, SPOL. S R.O
2022204146	Alynlam Pharmaceuticals, Inc.
2022204147	2308134 Ontario Inc.
2022204148	Entrust, Inc.
2022204150	Kellogg Company
2022204151	OpenTV, Inc.
2022204152	Genzyme Corporation
2022204153	Illumina Cambridge Limited
2022204157	Alynlam Pharmaceuticals, Inc.
2022204159	Edwards Lifesciences Corporation
2022204161	BioAtla, Inc.
2022204164	AFI Licensing LLC
2022204165	PADMANABHAN, V.
2022204166	Deciphera Pharmaceuticals, LLC
2022204167	Singh Molecular Medicine, LLC

IPC Index

A01B 15 /- 2021218022	A01N 43 /- 2022204056	A61B 5 /- 2022204052	A61K 48 /- 2022203986 2022204146 2022204157	2022204026 2022204042 2022204050 2022204077 2022204078 2022204161	B29C 43 /- 2021206889
A01B 23 /- 2021218022	A01N 65 /- 2022204145	A61B 90 /- 2022204020	A61K 8 /- 2022204011	A61P 5 /- 2022204025	B29C 65 /- 2021206889
A01B 33 /- 2021218022	A01P 3 /- 2022204145	A61F 2 /- 2022203981 2022204004 2022204062 2022204159	A61K 9 /- 2022204062 2022204146 2022204165	A61P 9 /- 2022204044 2022204139	B29C 73 /- 2021245213
A01B 69 /- 2022203569	A23G 4 /- 2022204129	A61F 5 /- 2021273513	A61L 27 /- 2022203981 2022204011	A63C 17 /- 2022204132	B29L 30 /- 2021245213
A01B 71 /- 2021218022	A23J 7 /- 2022204129	A61F 7 /- 2022204036	A61L 31 /- 2022204062	A63F 13 /- 2022203964 2022203971 2022204033	B31B 70 /- 2022204150
A01B 79 /- 2022203569 2022203988	A23L 27 /- 2022204019	A61H 1 /- 2021201132 2021273513	A61M 16 /- 2022204010	B01D 29 /- 2022204081	B32B 1 /- 2021286386
A01C 21 /- 2022203569 2022203988	A23L 29 /- 2021201580	A61H 23 /- 2021201132	A61M 25 /- 2022203981	B01J 19 /- 2022204036	B32B 15 /- 2022200009
A01C 7 /- 2022203988	A23L 33 /- 2021201580	A61K 31 /- 2022203969 2022203977 2022204025 2022204026 2022204041 2022204042 2022204050 2022204056 2022204062 2022204071 2022204105 2022204106 2022204139 2022204165 2022204166	A61M 29 /- 2022203981	B02B 3 /- 2022203995 2022203997	B32B 27 /- 2021286386 2022204073
A01D 101 /- 2021277725	A23L 7 /- 2022204075	A61K 36 /- 2021338585	A61M 31 /- 2022204062	B03D 1 /- 2021277602	B32B 38 /- 2022200009
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C01B 3 /- 2021204005	C07F 7 /- 2022204025	C12M 3 /- 2022204128	E04F 13 /- 2020427918	F16L 9 /- 2021286247	G05B 13 /- 2021286256
C01B 32 /- 2022204073	C07H 15 /- 2022204019	C12N 1 /- 2021338585 2022204012	E04F 15 /- 2022204073 2022204164	F21S 4 /- 2021286303	G05B 17 /- 2021286256
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C07C 61 /- 2022204025			E05B 1 /- 2022204017	F28D 9 /- 2022204001	
C07C 69 /- 2022204146					

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G06F 21 /- 2021236587 2021252607 2022203569	G06T 15 /- 2021286275	H02K 11 /- 2021273535	H04N 13 /- 2021273629
G06F 3 /- 2021236587 2021282440 2021286277 2022203975 2022204023 2022204045	G06T 17 /- 2021286275	H02K 47 /- 2021202165	H04N 7 /- 2022204151
G06K 7 /- 2021266279 2021286299	G06T 19 /- 2021286275 2021286277	H02K 53 /- 2021202165	H04S 3 /- 2022203984
G06N 10 /- 2021261872	G06T 7 /- 2021286299	H02M 1 /- 2021269289	H04S 7 /- 2022203984
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G06N 3 /- 2021218217	G07F 17 /- 2021282440 2021286299	H02M 7 /- 2021202165 2022204057	H04W 28 /- 2022204006 2022204039
G06N 7 /- 2021218217	G08B 21 /- 2021236540	H02P 27 /- 2022204057	H04W 36 /- 2021282440
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G06Q 20 /- 2021266279 2021282529 2022204007 2022204086	G08B 5 /- 2021236540	H02P 5 /- 2022204057	H04W 74 /- 2022204048
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G06Q 50 /- 2021236587 2021252607 2021277668 2021282529 2022200670 2022203569 2022203988 2022204023	G09G 5 /- 2021286275	H02S 10 /- 2021202165	H04W 80 /- 2022203982
G06Q 90 /- 2021232845	G10L 19 /- 2022203996	H02S 20 /- 2022200670	H04W 88 /- 2022203982
	G16Y 10 /- 2021236587	H02S 40 /- 2021202165 2021266274	No IPC Mark
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	H01R 13 /- 2021236431	H04J 14 /- 2022204012	
	H01R 24 /- 2021236431	H04L 1 /- 2021286272	
	H01R 25 /- 2021236431	H04L 12 /- 2021286256 2021286272 2022204147	
	H01R 31 /- 2021236431	H04L 5 /- 2021286272	
	H02B 5 /- 2022204069	H04L 67 /- 2022204007	
	H02J 1 /- 2021202165	H04L 9 /- 2021252607 2021261831 2021286396 2022204007 2022204148	
	H02J 3 /- 2022204069	H04M 1 /- 2022204103	
	H02J 7 /- 2021269289 2021282452 2022204065		

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G06T 1/00 (2006.01)
G06V 20/10 (2022.01)
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G06F 16/2455 (2019.01)
G06N 5/02 (2006.01)

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Numerical Index

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A.
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IPC Index

<u>A01D 46 /-</u>	<u>C02F 1 /-</u>	<u>G06V 10 /-</u>
2021103359	2021105069	2021103359
<u>A01G 25 /-</u>	<u>C02F 11 /-</u>	<u>G06V 20 /-</u>
2021103359	2021105069	2021103359
<u>A01M 7 /-</u>	<u>C02F 3 /-</u>	<u>G06V 40 /-</u>
2021103359	2021105069	2021104502
<u>A23L 3 /-</u>	<u>C02F 9 /-</u>	<u>G09B 17 /-</u>
2021102698	2021105069	2021104848
<u>A61B 3 /-</u>	<u>C07D 257 /-</u>	<u>G10L 15 /-</u>
2021104502	2021104635	2021104848
<u>A61B 5 /-</u>	<u>C07D 285 /-</u>	<u>G16H 30 /-</u>
2021104502	2021104882	2021105028
<u>A61L 2 /-</u>	<u>G05B 19 /-</u>	<u>G16H 50 /-</u>
2021102698	2021103359	2021104502 2021105028
<u>A61P 25 /-</u>	<u>G05G 5 /-</u>	<u>H01H 21 /-</u>
2021104882	2022100078	2022100078
<u>A61P 31 /-</u>	<u>G06F 16 /-</u>	<u>H01H 23 /-</u>
2021104635	2021104537	2022100078
<u>A61P 35 /-</u>	<u>G06F 40 /-</u>	<u>H01H 3 /-</u>
2021104635	2021105030	2022100078
<u>A61P 37 /-</u>	<u>G06K 9 /-</u>	<u>H01H 9 /-</u>
2021104635	2021105028	2022100078
<u>A63B 71 /-</u>	<u>G06N 20 /-</u>	<u>H01R 13 /-</u>
2022100074	2021103359 2021105097	2022100078
<u>B25J 11 /-</u>	<u>G06N 3 /-</u>	<u>H02K 7 /-</u>
2021103359 2021105097	2021103359 2021104502 2021105028 2021105030	2021105069
<u>B25J 15 /-</u>	<u>G06N 5 /-</u>	<u>H04W 4 /-</u>
2021103359	2021104537	2021103359
<u>B25J 5 /-</u>	<u>G06N 7 /-</u>	<u>No IPC Mark</u>
2021103359	2021105028	
<u>B25J 9 /-</u>	<u>G06T 1 /-</u>	
2021103359 2021105097	2021103359	
<u>B64C 39 /-</u>	<u>G06T 7 /-</u>	
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B64C 3/32 (2006.01)
B64C 3/38 (2006.01)
B64C 3/42 (2006.01)
B64C 3/52 (2006.01)
B64C 11/46 (2006.01)
B64C 15/02 (2006.01)
B64C 19/00 (2006.01)
B64C 39/02 (2006.01)
B64C 39/08 (2006.01)
B64D 27/02 (2006.01)
B64D 27/24 (2006.01)
B64D 31/04 (2006.01)
B64D 31/06 (2006.01)
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H02S 20/30 (2014.01)
H02S 20/32 (2014.01)
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B01J 21/08 (2006.01)
B01J 23/04 (2006.01)
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B01J 23/04 (2006.01)
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C07C 1/04 (2006.01)
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C08G 18/08 (2006.01)
C08G 71/00 (2006.01)
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C09D 7/48 (2018.01)
C09D 7/61 (2018.01)
C09D 175/04 (2006.01)
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C09K 21/00 (2006.01)

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 part made therefrom, a use, and a
 method for producing the sheet or strip
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B21B 3/00 (2006.01)
C21D 1/26 (2006.01)
C22C 21/08 (2006.01)
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A61K 9/00 (2006.01)
A61K 9/06 (2006.01)
A61K 38/00 (2006.01)
A61K 47/02 (2006.01)
A61K 47/14 (2017.01)
A61K 47/18 (2017.01)
A61K 47/26 (2006.01)
A61P 35/00 (2006.01)
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(74) Griffith Hack
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A63F 9/24 (2006.01)
A63F 13/00 (2014.01)
G07F 17/34 (2006.01)
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H04N 7/10 (2006.01)
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(54) Management device
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turing method therefor
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C23C 2/12 (2006.01)
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(51) Int. Cl.
G01S 17/02 (2020.01)
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C05G 3/40 (2020.01)
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A01N 43/10 (2006.01)
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A01N 43/50 (2006.01)
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A61K 31/4164 (2006.01)
A61P 3/10 (2006.01)
A61P 11/06 (2006.01)
A61P 17/06 (2006.01)
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C07D 333/38 (2006.01)
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C12Q 1/6844 (2018.01)
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A61K 39/395 (2006.01)
C07K 14/705 (2006.01)
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(54) PDE4 inhibitors, pharmaceutical compositions, and therapeutic applications
(51) Int. Cl.
C07D 495/04 (2006.01)
A61K 31/4545 (2006.01)
A61P 17/06 (2006.01)
C07D 401/14 (2006.01)
C07D 417/14 (2006.01)
C07F 5/02 (2006.01)
C07K 5/062 (2006.01)
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A01N 43/56 (2006.01)
C07D 401/14 (2006.01)
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A61K 8/04 (2006.01)
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A61K 9/08 (2006.01)
A61K 31/728 (2006.01)
A61K 31/738 (2006.01)
A61K 47/36 (2006.01)
A61P 17/00 (2006.01)
A61P 17/02 (2006.01)
A61P 27/02 (2006.01)
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C12N 9/10 (2006.01)
A61K 47/60 (2017.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
C12N 15/70 (2006.01)
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A61K 38/46 (2006.01)
A61K 41/00 (2020.01)
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(51) Int. Cl.
C07D 285/10 (2006.01)
A61K 31/433 (2006.01)
A61K 31/4427 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/5377 (2006.01)
A61P 3/00 (2006.01)
A61P 35/00 (2006.01)
C07D 417/04 (2006.01)
C07D 417/10 (2006.01)
C07D 417/12 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

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C08J 5/00 (2006.01)
C01B 32/00 (2017.01)
C01B 32/05 (2017.01)
C01B 32/15 (2017.01)
C08J 5/24 (2006.01)
C08K 3/04 (2006.01)
C09C 1/48 (2006.01)
C09C 1/50 (2006.01)
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C08K 3/04 (2006.01)
C08J 5/00 (2006.01)
H05K 9/00 (2006.01)
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(54) Isolated oleosome composition and process for preparing it
(51) Int. Cl.
A23D 7/005 (2006.01)
A23D 9/007 (2006.01)
A23J 3/14 (2006.01)
A23L 5/10 (2016.01)
C11B 1/02 (2006.01)
C11B 1/04 (2006.01)
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(74) Spruson & Ferguson

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A23L 33/00 (2016.01)
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A23D 7/005 (2006.01)
A23D 7/01 (2006.01)
A23D 9/007 (2006.01)
C11B 1/00 (2006.01)
C11B 3/16 (2006.01)
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E03D 5/10 (2006.01)
E03C 1/05 (2006.01)
G06F 3/048 (2013.01)
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A61K 31/164 (2006.01)
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C09D 175/04 (2006.01)
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C07D 401/06 (2006.01)
A61K 51/04 (2006.01)
C07B 59/00 (2006.01)
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A23L 33/125 (2016.01)
A23P 10/40 (2016.01)
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C07H 1/08 (2006.01)
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C07H 13/04 (2006.01)
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G06Q 50/02 (2012.01)
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C12N 15/56 (2006.01)
A61K 38/47 (2006.01)
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C08G 77/54 (2006.01)
B29C 64/00 (2017.01)
C08F 2/60 (2006.01)
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C08L 83/04 (2006.01)
C08G 77/08 (2006.01)
C08G 77/14 (2006.01)
C08G 77/20 (2006.01)
C08J 3/075 (2006.01)
C08K 5/5415 (2006.01)
C08L 83/06 (2006.01)
C09K 3/10 (2006.01)
H01R 13/52 (2006.01)
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H04B 1/525 (2015.01)
H04B 1/12 (2006.01)
H04B 1/54 (2006.01)
H04B 7/0413 (2017.01)
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 A61G 13/08 (2006.01)
 A61G 13/00 (2006.01)
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 B61F 5/30 (2006.01)
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 C07K 16/18 (2006.01)
 A61K 39/00 (2006.01)
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 A61P 35/04 (2006.01)
 A61P 37/02 (2006.01)
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 C07K 16/28 (2006.01)
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 A61P 35/04 (2006.01)
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 B01J 20/00 (2006.01)
 C09K 5/16 (2006.01)
 F24S 60/20 (2018.01)
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 B01L 3/02 (2006.01)
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 C07C 311/16 (2006.01)
 A23L 33/10 (2016.01)
 A61K 31/18 (2006.01)
 A61P 3/00 (2006.01)
 A61P 29/00 (2006.01)
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 C07C 303/36 (2006.01)
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C12N 5/0775 (2010.01)
A61K 35/28 (2015.01)
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(54) Nucleic acid lipid particle vaccine encapsulating HPV mRNA
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A61K 39/12 (2006.01)
A61K 9/14 (2006.01)
A61K 9/50 (2006.01)
A61K 47/18 (2017.01)
A61K 47/24 (2006.01)
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A61P 31/20 (2006.01)
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F25B 39/00 (2006.01)
F24F 1/0067 (2019.01)
F24F 1/22 (2011.01)
F24F 11/89 (2018.01)
F24F 13/20 (2006.01)
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F28F 19/06 (2006.01)
F28F 21/08 (2006.01)
F24F 140/20 (2018.01)
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(54) Lock with a pull-out handle
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E05B 5/02 (2006.01)
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A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07C 15/00 (2006.01)
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(54) Amorphous kinase inhibitor formulations and methods of use thereof
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A61K 9/16 (2006.01)
A61K 9/20 (2006.01)
A61K 31/00 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
C07C 15/00 (2006.01)
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(54) Progranulin variants
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C07K 14/705 (2006.01)
A61K 38/17 (2006.01)
A61P 25/28 (2006.01)
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(54) Composite orthopaedic prosthesis and method of making the same
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A61F 2/30 (2006.01)
A61F 2/38 (2006.01)
A61L 27/30 (2006.01)
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(51) Int. Cl.
C01G 53/00 (2006.01)
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(54) Washing appliance, method of detecting operational error, and control arrangement
(51) Int. Cl.
A47L 15/00 (2006.01)
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(51) Int. Cl.
A61L 2/00 (2006.01)
C07K 1/16 (2006.01)
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(54) Multi-use drug-delivery device
(51) Int. Cl.
A61M 5/142 (2006.01)
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(54) Capsule for gastrointestinal sampling
(51) Int. Cl.
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 H01Q 13/08 (2006.01)
 H01Q 21/20 (2006.01)
 H01Q 21/24 (2006.01)
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 C12Q 1/26 (2006.01)
 C12N 15/53 (2006.01)
 C12P 41/00 (2006.01)
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 C01B 32/05 (2017.01)
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 C07K 16/24 (2006.01)
 G16H 10/40 (2018.01)
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G16B 30/00 (2019.01)
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C02F 103/00 (2006.01)
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A61K 31/5377 (2006.01)
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G01N 33/558 (2006.01)
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G06T 17/00 (2006.01)
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B66B 5/20 (2006.01)
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B66B 5/22 (2006.01)
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B66B 3/00 (2006.01)
G07C 9/27 (2020.01)
G08B 7/06 (2006.01)
G09F 19/18 (2006.01)
G09F 19/22 (2006.01)
G09F 27/00 (2006.01)
G03B 21/20 (2006.01)
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 (51) Int. Cl.
B66B 9/02 (2006.01)
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B01D 25/00 (2006.01)
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A61B 5/145 (2006.01)
A61B 5/1473 (2006.01)
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G01C 11/02 (2006.01)
G03B 15/00 (2021.01)
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H04W 84/00 (2009.01)
H04L 12/44 (2006.01)
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 A61K 39/00 (2006.01)
 A61K 39/395 (2006.01)
 A61P 35/00 (2006.01)
 C07K 16/28 (2006.01)
 C12N 15/62 (2006.01)
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 (51) Int. Cl.
 A61K 31/404 (2006.01)
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 (51) Int. Cl.
 A61K 39/108 (2006.01)
 A61K 39/00 (2006.01)
 C07K 14/245 (2006.01)
 C07K 16/12 (2006.01)
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 (11) AU-A-2021363108
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 (54) Wool cortex cell /PVA composite porous material and preparation method thereof
 (51) Int. Cl.
 D04H 1/4266 (2012.01)
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 (54) Helmet with associated rotation of chin guard and face mask
 (51) Int. Cl.
 A42B 3/00 (2006.01)
- (31) 202011448628.X (32) 11.12.20 (33) CN
 (43) 30.06.2022
 (72) LUCA, Guizzerotti
 (74) Griffith Hack
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 G02B 27/00 (2006.01)
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 (54) Method and apparatus for implementing a role-based access control clustering machine learning model execution module
 (51) Int. Cl.
 G06N 3/02 (2006.01)
 G06F 16/28 (2019.01)
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 G06N 3/08 (2006.01)
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 (54) Pyrrolotriazine compounds acting as MNK inhibitor
 (51) Int. Cl.
 C07D 471/10 (2006.01)
 A61K 31/506 (2006.01)
 A61K 31/706 (2006.01)
 A61P 35/00 (2006.01)
 C07D 213/81 (2006.01)
 C07D 491/20 (2006.01)
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 (74) WRAYS PTY LTD
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- (71) Jupiter Oxygen Corporation
 (11) AU-A-2020404914
 (21) 2020404914 (22) 14.12.2020
 (54) Combustion system comprising an annular shroud burner
 (51) Int. Cl.
 F23N 1/02 (2006.01)
 F23B 30/00 (2006.01)
 F23K 3/02 (2006.01)
- (87) WO2021/126770
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 E05D 15/16 (2006.01)
 E05D 15/18 (2006.01)
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B03C 1/033 (2006.01)
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C12H 1/22 (2006.01)
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A23L 3/3535 (2006.01)
C07C 409/42 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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(21) 2020395314 **(22)** 04.12.2020
(54) Semiconductor-superconductor hybrid device and its fabrication
(51) Int. Cl.
H01L 39/24 (2006.01)
H01L 39/22 (2006.01)
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(72) GARDNER, Geoffrey Charles; DRACHMANN, Asbjørn Cennet Cliff; MARCUS, Charles Masamed; MANFRA, Michael James
(74) Davies Collison Cave Pty Ltd
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(54) Microfluidic arrangement for capillary driven fluidic connection
(51) Int. Cl.
B01L 3/00 (2006.01)
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(31) 20151782.8 **(32)** 14.01.20 **(33)** EP
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(74) WRAYS PTY LTD
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(21) 2021223711 **(22)** 19.02.2021
(54) A microfluidic system and a method for providing a sample fluid having a pre-determined sample volume
(51) Int. Cl.
B01L 3/00 (2006.01)
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(31) 20158276.4 **(32)** 19.02.20 **(33)** EP
(43) 26.08.2021
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(74) WRAYS PTY LTD
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(21) 2020405170 **(22)** 18.12.2020
(54) SOS1 inhibitors
(51) Int. Cl.
A61K 31/131 (2006.01)
A61K 31/50 (2006.01)
A61K 31/5025 (2006.01)
C07D 221/04 (2006.01)
C07D 237/00 (2006.01)
C07D 237/26 (2006.01)
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(74) Spruson & Ferguson
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(11) AU-A-2020414988
(21) 2020414988 **(22)** 21.12.2020
(54) Ammonia derivative production plant and production method for ammonia derivative
(51) Int. Cl.
C01C 1/02 (2006.01)
C01C 1/04 (2006.01)
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(43) 01.07.2021
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(11) AU-A-2020415588
(21) 2020415588 **(22)** 24.11.2020
(54) Exhaust gas processing equipment and gas turbine plant
(51) Int. Cl.
F02C 3/34 (2006.01)
B01D 53/14 (2006.01)
B01D 53/62 (2006.01)
B01D 53/78 (2006.01)
F01K 27/00 (2006.01)
F02C 6/00 (2006.01)
F02C 6/18 (2006.01)
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(54) Ship
(51) Int. Cl.
B63B 25/08 (2006.01)

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F17C 6/00 (2006.01)
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(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2020408428
(21) 2020408428 (22) 08.09.2020
(54) Gas replacement method
(51) Int. Cl.
F17C 13/00 (2006.01)
B63B 25/12 (2006.01)
B63J 2/08 (2006.01)
F17C 9/00 (2006.01)
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(31) 2019-229388 (32) 19.12.19 (33) JP
(43) 24.06.2021
(72) ISHIDA, Toshinori; MORIMOTO, Shin-suke; OGATA, Toshio
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(21) 2020409191 (22) 08.09.2020
(54) Ship
(51) Int. Cl.
B63B 25/08 (2006.01)
F17C 6/00 (2006.01)
F17C 13/00 (2006.01)
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(31) 2019-228934 (32) 19.12.19 (33) JP
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(21) 2020413201 (22) 22.12.2020
(54) Cargo tank unit and ship
(51) Int. Cl.
B63B 25/16 (2006.01)
F17C 13/08 (2006.01)
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(54) Stacked-plate-type mobile-device support frame
(51) Int. Cl.
F16M 11/38 (2006.01)
A47B 23/04 (2006.01)
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(31) 202020016341.9 (32) 03.01.20 (33) CN
(43) 08.07.2021
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(74) Churchill Attorneys
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(21) 2021205344 (22) 08.01.2021
(54) Herbicidal compositions including drift retardant agents and methods of making the same
(51) Int. Cl.
A01N 25/04 (2006.01)
A01N 25/30 (2006.01)
A01N 37/02 (2006.01)
A01P 13/00 (2006.01)
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(74) Griffith Hack
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(21) 2020403155 (22) 11.12.2020
(54) Therapeutic cell compositions and methods for manufacture and uses thereof
(51) Int. Cl.
A61K 38/00 (2006.01)
A61K 39/00 (2006.01)
A61K 48/00 (2006.01)
A61P 35/00 (2006.01)
A61P 37/04 (2006.01)
C07K 14/705 (2006.01)
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(11) AU-A-2020407871
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(54) Formulated and/or co-formulated liposome compositions containing toll-like receptor ("TLR") agonist prodrugs useful in the treatment of cancer and methods thereof
(51) Int. Cl.
A61K 31/4164 (2006.01)
A61K 47/00 (2006.01)
C07J 43/00 (2006.01)
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(51) Int. Cl.
A61P 21/06 (2006.01)
A23L 33/105 (2016.01)
A61K 36/00 (2006.01)
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A61P 21/00 (2006.01)
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(51) Int. Cl.
F41H 5/04 (2006.01)
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(74) FB Rice Pty Ltd
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(54) Global control for quantum computing systems
(51) Int. Cl.
G06N 10/00 (2019.01)
B82Y 10/00 (2011.01)
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(21) 2020404444 (22) 16.12.2020
(54) Electrical generator synchronisation system and method
(51) Int. Cl.
H02J 3/08 (2006.01)
G05F 1/625 (2006.01)
G05F 1/66 (2006.01)
H02J 3/40 (2006.01)
H02J 13/00 (2006.01)
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(11) AU-A-2021214723
(21) 2021214723 (22) 28.01.2021
(54) Bearing house design

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F16C 35/02 (2006.01)
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F16C 17/02 (2006.01)
F16C 19/04 (2006.01)
F16C 19/24 (2006.01)
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PA 2020 01452 22.12.20 DK
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(74) Catalyst Intellectual Property
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(51) Int. Cl.
E04F 13/14 (2006.01)
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2020-166152 30.09.20 JP
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MATSUOKA, Tomoki; NORITA, Hiroki
(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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(21) 2020399278 (22) 02.12.2020
(54) Nanoemulsion for oral use
(51) Int. Cl.
A23D 7/005 (2006.01)
A23D 7/01 (2006.01)
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
(87) WO2021/116834
(31) 62/945,423 (32) 09.12.19 (33) US
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Ronald K.; POOLE, Thomas H.; VON
COSMOS, Nicolas; GERARDI, Anthony
Richard; GRIMES, Chris J.; ALDER-
MAN, Steven Lee; HOLTON JR., Dar-
rell Eugene
(74) FB Rice Pty Ltd
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(11) AU-A-2020399279
(21) 2020399279 (22) 03.12.2020
(54) Moist oral compositions
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
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BEESON, Dwayne William;
GESSESSE JR., Andinet Amare;
HUNT, Philip Richard; HUTCHENS,
Ronald K.; KELLER, Christopher;
POOLE, Thomas H.; ST. CHARLES,
Frank Kelley
(74) FB Rice Pty Ltd
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(21) 202040088 (22) 04.12.2020
(54) Oral compositions with reduced water content
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
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(31) 16/707,637 (32) 09.12.19 (33) US
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Dwayne William; HUTCHENS, Ron-
ald K.; KELLER, Christopher; POOLE,
Thomas H.; SEBASTIAN, Andries Don;
ST. CHARLES, Frank Kelley
(74) FB Rice Pty Ltd
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- (71) Nicoventures Trading Limited
(11) AU-A-2020400391
(21) 2020400391 (22) 08.12.2020
(54) Oral product with multiple flavors hav-
ing different release profiles
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/28 (2006.01)
A24B 15/30 (2006.01)
(87) WO2021/116916
(31) 62/945,494 (32) 09.12.19 (33) US
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William; BUNCH, John E.; HOLTON JR.,
Darrell Eugene; HUTCHENS, Ronald
K.; RIGGINS, Allen; STOKES, Cynthia
(74) FB Rice Pty Ltd
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- (71) Nicoventures Trading Limited
(11) AU-A-2020401474
(21) 2020401474 (22) 02.12.2020
(54) Pouched products
(51) Int. Cl.
A24B 13/00 (2006.01)
(87) WO2021/116837
(31) 16/707,390 (32) 09.12.19 (33) US
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- (71) Nicoventures Trading Limited
(11) AU-A-2020399283
(21) 2020399283 (22) 04.12.2020
(54) Buffered oral compositions
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
A24B 15/38 (2006.01)
A24B 15/42 (2006.01)
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(72) HOLTON JR., Darrell Eugene;
HUTCHENS, Ronald K.; KELLER,
Christopher; POOLE, Thomas H.;
BEESON, Dwayne William; ST.
CHARLES, Frank Kelley
(74) FB Rice Pty Ltd
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(21) 202040088 (22) 04.12.2020
(54) Oral compositions with reduced water content
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
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Dwayne William; HUTCHENS, Ron-
ald K.; KELLER, Christopher; POOLE,
Thomas H.; SEBASTIAN, Andries Don;
ST. CHARLES, Frank Kelley
(74) FB Rice Pty Ltd
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- (71) Nicoventures Trading Limited
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(21) 2020403234 (22) 04.12.2020
(54) Oral products
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
A24B 15/32 (2006.01)
(87) WO2021/116856
(31) 16/707,117 (32) 09.12.19 (33) US
63/036,248 08.06.20 US
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Ronald K.; POOLE, Thomas H.; VON
COSMOS, Nicolas; GERARDI, Anthony
Richard; GRIMES, Chris J.; ALDER-
MAN, Steven Lee; HOLTON JR., Dar-
rell Eugene; ODEN, Ross Jay; LAMPE,
Matthew Evan; ZAWADZKI, Michael
Andrew; SPIELBAUER, Kristen
(74) FB Rice Pty Ltd
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- (71) Nicoventures Trading Limited
(11) AU-A-2020403655
(21) 2020403655 (22) 03.12.2020
(54) Oral product with dissolvable compon-
ent
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
(87) WO2021/116852
(31) 62/945,578 (32) 09.12.19 (33) US
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BEESON, Dwayne William;
HUTCHENS, Ronald K.; KELLER,
Christopher; POOLE, Thomas H.; ST.
CHARLES, Frank Kelley
(74) FB Rice Pty Ltd
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- (71) Nicoventures Trading Limited
(11) AU-A-2020401483
(21) 2020401483 (22) 07.12.2020
(54) Oral composition with salt inclusion
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
A24B 15/38 (2006.01)
A24B 15/42 (2006.01)
(87) WO2021/116876
(31) 16/707,057 (32) 09.12.19 (33) US
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(72) KELLER, Christopher; POOLE, Thomas
H.; BEESON, Dwayne William; ST.
CHARLES, Frank Kelley; HUTCHENS,
Ronald K.; HOLTON JR., Darrell Eu-
gene
(74) FB Rice Pty Ltd
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- (71) Nicoventures Trading Limited
(11) AU-A-2020403234
(21) 2020403234 (22) 04.12.2020
(54) Oral products
(51) Int. Cl.
A24B 13/00 (2006.01)
A24B 15/16 (2020.01)
A24B 15/30 (2006.01)
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(72) KELLER, Christopher; HUTCHENS,
Ronald K.; POOLE, Thomas H.; VON
COSMOS, Nicolas; GERARDI, Anthony
Richard; GRIMES, Chris J.; ALDER-
MAN, Steven Lee; HOLTON JR., Dar-
rell Eugene; ODEN, Ross Jay; LAMPE,
Matthew Evan; ZAWADZKI, Michael
Andrew; SPIELBAUER, Kristen
(74) FB Rice Pty Ltd
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- (71) Nicoventures Trading Limited
(11) AU-A-2020403655
(21) 2020403655 (22) 03.12.2020
(54) Oral product with dissolvable compon-
ent
(51) Int. Cl.
A24B 13/00 (2006.01)
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(72) HOLTON JR., Darrell Eugene;
BEESON, Dwayne William;
HUTCHENS, Ronald K.; KELLER,
Christopher; POOLE, Thomas H.; ST.
CHARLES, Frank Kelley
(74) FB Rice Pty Ltd

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 (21) 2020395625 (22) 03.12.2020
 (54) Thermoplastic polyurethane film and multilayer film
 (51) Int. Cl.
 C08G 18/75 (2006.01)
 B32B 7/027 (2019.01)
 B32B 27/40 (2006.01)
 C08J 5/18 (2006.01)
 (87) WO2021/112159
 (31) 2019-221575 (32) 06.12.19 (33) JP
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 (72) ARIMA, Tomonori; KOBAYASHI, Yuri
 (74) WRAYS PTY LTD
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- (71) Nippon Paint Industrial Coatings Co., Ltd.
 (11) AU-A-2021203776
 (21) 2021203776 (22) 03.03.2021
 (54) Corrosion-resistant coating composition and method for producing corrosion-resistant coating film
 (51) Int. Cl.
 C09D 5/08 (2006.01)
 (31) 2020-205239 (32) 10.12.20 (33) JP
 (43) 30.06.2022
 (72) TOZAKI, Yoichi; UCHIHASHI, Ryo; YAOITA, Satoshi
 (74) Davies Collison Cave Pty Ltd
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- (71) Nippon Shinyaku Co., Ltd.
 (11) AU-A-2020403681
 (21) 2020403681 (22) 11.12.2020
 (54) Compound serving as PDGF receptor kinase inhibitor, and composition
 (51) Int. Cl.
 A61P 9/00 (2006.01)
 A61K 31/421 (2006.01)
 A61K 31/426 (2006.01)
 A61K 31/429 (2006.01)
 A61K 31/4365 (2006.01)
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 A61K 31/44 (2006.01)
 A61K 31/4402 (2006.01)
 A61K 31/4406 (2006.01)
 A61K 31/4418 (2006.01)
 A61K 31/4427 (2006.01)
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 A61K 31/4439 (2006.01)
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 A61K 31/4965 (2006.01)
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 C07D 239/14 (2006.01)
 C07D 239/74 (2006.01)
 C07D 241/12 (2006.01)
 C07D 241/20 (2006.01)
 C07D 263/34 (2006.01)
 C07D 277/56 (2006.01)
 C07D 401/04 (2006.01)
 C07D 405/04 (2006.01)
 C07D 409/04 (2006.01)
 C07D 471/04 (2006.01)
 C07D 487/04 (2006.01)
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E04B 1/62 (2006.01)
F16L 59/02 (2006.01)
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C08K 9/04 (2006.01)
D06M 15/11 (2006.01)
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 A47J 31/44 (2006.01)

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B32B 29/08 (2006.01)
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B07C 5/342 (2006.01)
G01J 3/10 (2006.01)
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A23L 29/212 (2016.01)
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A61P 25/06 (2006.01)
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G06Q 10/06 (2012.01)
G06F 40/10 (2020.01)
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A61K 38/46 (2006.01)
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C07K 14/705 (2006.01)
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G16B 30/00 (2019.01)
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B64C 3/38 (2006.01)
B64C 29/00 (2006.01)
B64C 37/02 (2006.01)
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B64F 1/04 (2006.01)
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G06Q 50/04 (2012.01)
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C07D 401/04 (2006.01)
A61K 31/40 (2006.01)
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H02K 1/27 (2006.01)

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A61N 1/40 (2006.01)
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C07D 515/22 (2006.01)
A61K 31/4738 (2006.01)
A61P 35/00 (2006.01)
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Numerical Index

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2019474152	Vextachem S.R.L.	2020388196	Pharma Mar, S.A.
2019475509	Huawei Technologies Co., Ltd.	2020388638	Incyte Corporation
2019476586	NTT DOCOMO, INC.	2020389042	Evonik Operations GmbH
2019477015	Microsoft Technology Licensing LLC	2020389145	Zeltiq Aesthetics, Inc.
2019477107	Microsoft Technology Licensing, LLC	2020389794	Index Biosystems Inc.
2019478689	OGK KABUTO Co., Ltd.	2020389982	Baoshan Iron & Steel Co., Ltd.
2019478907	Shaheen Innovations Holding Limited	2020390789	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co., Ltd.
2019479288	Hill's Pet Nutrition, Inc.	2020390812	Institute of Materia Medica, Chinese Academy of Medical Sciences; Changchun Intellicrown Pharmaceutical Co., Ltd.
2019479339	Nippon Telegraph and Telephone Corporation	2020391044	Upfield Europe B.V.
2020375159	Janssen Pharmaceutica, N.V.	2020391220	Turning Point Therapeutics, Inc.
2020377849	Aristocrat Technologies, Inc.	2020391222	Turning Point Therapeutics, Inc.
2020378348	Meyer Sound Laboratories, Incorporated	2020391634	Stryker Corporation
2020379391	Advanced Wetting Technologies Pty Ltd	2020391948	SWM Luxembourg
2020379833	Soliman, J.	2020392127	The Johns Hopkins University; Stichting Het Nederlands Kanker Instituut Antoni van Leeuwenhoek Ziekenhuis; Stichting VUmc
2020380411	Advanced Wetting Technologies Pty Ltd	2020392259	Alatorre Martin, C.
2020381441	Jiangyin Dafeima Automobile Technology Co., Ltd	2020392433	Ceva Sante Animale
2020381509	Schlage Lock Company LLC	2020392521	Cytena GmbH
2020381527	Kuat Innovations LLC	2020392536	CarbonX IP 7 B.V.
2020381542	Lawson, R.	2020392537	CarbonX IP 6 B.V.
2020381702	Institute of Quality Standard and Testing Technology for Agro-Products, Chinese Academy of Agricultural Sciences	2020393174	Gain Therapeutics SA
2020381792	Wuhan LL Science and Technology Development Co., Ltd.	2020393205	Lupin Limited
2020382102	Relaxera Pharmazeutische GmbH & Co. KG	2020393311	Tundra Drone AS
2020382224	Tritone Technologies Ltd.	2020394474	Akzo Nobel Coatings International B.V.
2020382378	Daiichi Sankyo Company, Limited; National Institutes of Biomedical Innovation, Health and Nutrition	2020394602	Gain Therapeutics SA
2020382453	Hill-Rom Services Pte. Ltd.	2020394766	Livzon MabPharm Inc.
2020382610	Amarin Pharmaceuticals Ireland Limited	2020394842	AC Immune SA
2020382668	IP 33 LTD	2020394844	CSL Behring Lengnau AG
2020382671	LG Electronics Inc.	2020395181	ImaginAb, Inc.
2020382768	Techau Innovations Pty Ltd	2020395306	Omeros Corporation
2020382792	United Cavitation Integrated Technologies	2020395314	Microsoft Technology Licensing LLC
2020382911	Janssen Pharmaceuticals, Inc.; Katholieke Universiteit Leuven	2020395323	The Children's Hospital of Philadelphia
2020383018	LiquidStack Holding B.V	2020395610	Gretals Australia Pty Ltd
2020383024	Israel Aerospace Industries Ltd.	2020395625	Nihon Matai Co., Ltd.
2020383502	H. Lundbeck A/S	2020396065	Agency for Science, Technology and Research; IHI Corporation
2020383719	Chr. Hansen HMO GmbH	2020396228	Sumitomo Chemical Company, Limited
2020383885	Cooke, C.	2020396439	Zixi, LLC
2020383893	Janssen Biotech, Inc.	2020396565	Omeros Corporation
2020384305	Genzyme Corporation	2020396791	Lung-Diagnostics GmbH
2020385014	4Web, Inc.	2020396818	Enlitisa (Shanghai) Pharmaceutical Co., Ltd.
2020385020	Hamlin, J.	2020397176	ResQ Pharmaceuticals LLC
2020385023	NewSouth Innovations Pty Limited	2020397229	OncoOne Research & Development GmbH
2020385250	Takeda Pharmaceutical Company Limited	2020397233	Synthon B.V.
2020385363	Depuy Ireland Unlimited Company	2020397245	Gannex Pharma Co., Ltd.
2020385604	BioNTech SE	2020397631	Life Technologies Holdings Pte Ltd
2020385663	Plum Products Ltd; Design Office SARL	2020397728	Toko Yakuhin Kogyo Co., Ltd.
2020385683	Janssen Biotech, Inc.	2020397828	CommScope Technologies LLC
2020385701	Gharda Chemicals Limited	2020397894	Omeros Corporation
2020385720	K.R., R.	2020397933	Flagship Pioneering Innovations V, Inc.
2020385790	NTT DOCOMO, INC.	2020397955	Reprieve Cardiovascular, Inc.
2020386339	Stryker Corporation	2020398216	The Board of Trustees of the Leland Stanford Junior University; The United States Government as represented by The Department of Veterans Affairs
2020386382	FrostByte, LLC	2020398224	Vanda Pharmaceuticals Inc.
2020386428	United States Government as Represented by the Department of Veterans Affairs; Trustees of the University of Pennsylvania	2020398241	Omeros Corporation
2020386466	ResMed Pty Ltd	2020398322	ABB Schweiz AG; Hitachi Energy Switzerland AG
2020386528	QC Manufacturing, Inc.	2020398341	Petróleo Brasileiro S.A. - Petrobras
2020386852	DAKEN S.p.A.	2020398382	Sciencons AS
2020386871	Lupin Limited	2020398493	Agency for Science, Technology and Research; IHI Corporation
2020387134	BMG Pharma S.p.A.	2020398637	President and Fellows of Harvard College; Salk Institute for Biological Studies
2020387353	Mccluskey, P.		
2020387591	Uysal, H.		
2020387618	ARRIS Enterprises LLC		

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

2020398812	Toko Yakuin Kogyo Co., Ltd.	2020403355	Heineken Supply Chain B.V.
2020398858	Sinopia Biosciences, Inc.	2020403451	Evonik Operations GmbH
2020398904	Homology Medicines, Inc.	2020403479	Single Buoy Moorings Inc.
2020398917	CommScope Technologies LLC	2020403634	Gelliner Limited
2020398923	Traffix Devices, Inc.	2020403655	Nicoventures Trading Limited
2020398965	Biotheryx, Inc.	2020403681	Nippon Shinyaku Co., Ltd.
2020399208	SuperSonic Imagine	2020403827	Inventio AG
2020399278	Nicoventures Trading Limited	2020403836	BASF SE
2020399279	Nicoventures Trading Limited	2020403849	Inventio AG
2020399283	Nicoventures Trading Limited	2020403911	Bracco Imaging SpA
2020399286	3M Innovative Properties Company	2020403956	Xinjiang Goldwind Science & Technology Co., Ltd.
2020399432	Adaptas Solutions Pty Ltd	2020404123	Bayer Aktiengesellschaft
2020399503	Envision Digital International Pte. Ltd.; Shanghai Envision Digital Co., Ltd.	2020404443	Arrowes IP Holdings Pty Ltd
2020399769	Owens Corning Intellectual Capital, LLC	2020404444	NewSouth Innovations Pty Limited
2020399785	The Walter and Eliza Hall Institute of Medical Research	2020404450	Curtin University
2020399802	Immunolux International Corp.	2020404766	TCO AS
2020399869	Daewoong Pharmaceutical Co., Ltd.	2020404881	Itron, Inc.
2020399968	AeroVironment, Inc.	2020404914	Jupiter Oxygen Corporation
2020399976	Seagen Inc.; Merck Sharp & Dohme B.V.	2020404933	Oregon Health & Science University
2020400065	Vanda Pharmaceuticals Inc.	2020405020	FMC Corporation; FMC Agro Singapore Pte Ltd
2020400088	Nicoventures Trading Limited	2020405028	Metagenics, Inc.
2020400248	Alfred Kärcher SE & Co. KG	2020405150	Teleflex Medical Incorporated
2020400391	Nicoventures Trading Limited	2020405170	Mirati Therapeutics, Inc.
2020400395	Inheriting Earth Limited	2020405301	Eli Lilly and Company
2020400491	Daikin Industries, Ltd.	2020405356	Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.
2020400805	LG Chem, Ltd.	2020405437	CHEP Technology Pty Limited
2020400985	Woodside Energy Technologies Pty Ltd	2020405502	Cargill, Incorporated
2020401034	Eli Lilly and Company	2020405575	Steeper Energy ApS
2020401046	Owens Corning Intellectual Capital, LLC	2020405668	Inventio AG
2020401048	Owens Corning Intellectual Capital, LLC	2020405917	Nederlandse Organisatie Voor Toegepast- Natuurwetenschappelijk Onderzoek TNO
2020401101	Imago BioSciences, Inc.	2020405929	Inventio AG
2020401155	Hunan Lier Biotechnology Co., Ltd.	2020405956	BASF SE
2020401242	Inventio AG	2020405982	Cargill, Incorporated
2020401268	Huber+Suhner AG	2020406084	Universiteit Gent
2020401292	Natreon, Inc.	2020406139	Bayer Aktiengesellschaft
2020401319	Alector LLC	2020406172	CRRC Meishan Co., Ltd.
2020401322	Norsk Titanium AS	2020406228	Small Bone Lengthening LLC
2020401376	Kumquat Biosciences Inc.	2020406404	John Cockerill Defense SA
2020401474	Nicoventures Trading Limited	2020406507	BASF Corporation
2020401483	Nicoventures Trading Limited	2020406613	BASF SE
2020401508	Samsung Electronics Co., Ltd.	2020406726	Bayer Aktiengesellschaft
2020401536	Google LLC	2020406729	SCV - SpezialChemikalienVertrieb GmbH
2020401547	JPMorgan Chase Bank, N.A.	2020406737	Paul Hartmann AG
2020401551	Syndax Pharmaceuticals, Inc.	2020406822	ProteomeTech Inc.; Yeouju-City
2020401568	The University of British Columbia	2020406929	Sveriges Stärkelseproducenter, Förening U.P.A.
2020401569	Woodside Energy Technologies Pty Ltd	2020406935	Technique Co., Ltd.
2020401576	The University of Sydney	2020407089	The Board of Regents of the University of Texas System; The George Washington University
2020401763	Schreder S.A.	2020407189	AgGenetics, Inc.
2020401960	Eli Lilly and Company	2020407338	Lee, H.
2020402031	Board of Supervisors of Louisiana State University and Agricultural and Mechanical College; University of Southern California	2020407439	Self Compliance Ltd.
2020402079	Inventio AG	2020407504	L'air Liquide Societe, Anonyme Pour l'etude et l'exploitation des Procedes Georges Claude
2020402121	Biotest AG	2020407521	Superdielectrics Supercap Ltd
2020402128	Hellenes Holding AS	2020407600	CHDI Foundation, Inc.
2020402290	Intell Properties B.V.	2020407648	Calico Life Sciences LLC; AbbVie Inc.
2020402311	i-SENS, Inc.	2020407652	Kedalion Therapeutics, Inc.
2020402505	RKW SE	2020407675	Mitsubishi Shipbuilding Co., Ltd.
2020402633	Battelle Memorial Institute	2020407850	Keygene N.V.
2020402752	The United States of America, as represented by The Secretary, Department of Health and Human Services	2020407868	Sandvik Mining and Construction Tools AB; AB Sandvik Coromant
2020402768	Brightseed, Inc.	2020407871	Nammi Therapeutics, Inc.
2020402896	Siow, M.; Cheng, K.; Liu, H.	2020408000	Three Smith Group Limited
2020402917	CRRC Meishan Co., Ltd.	2020408066	Codexis, Inc.
2020402942	ScinnoHub Pharmaceutical Co., Ltd	2020408067	Novartis AG; Pliant Therapeutics, Inc.
2020403134	Just-Evotec Biologics, Inc.	2020408179	Active Biotech AB
2020403148	Cugene Inc.	2020408287	Stora Enso Oyj
2020403153	Cullinan Management, Inc.	2020408301	Menarini Silicon Biosystems S.p.A.
2020403155	Myeloid Therapeutics, Inc.	2020408428	Mitsubishi Shipbuilding Co., Ltd.
2020403234	Nicoventures Trading Limited	2020408908	Bayer Aktiengesellschaft
2020403273	Cullinan Oncology, Inc.		

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

2020409006	Zeno Management, Inc.	2020426492	Park, L.C.
2020409115	Cargill, Incorporated	2020427918	Sekisui House, Ltd.
2020409124	Novarock Biotherapeutics, Ltd.	2020430436	KOFFIE F. ROMBOOTS, naamloze vennootschap
2020409128	Fire Rover LLC	2020437820	Massachusetts Institute of Technology; Mayo Foundation for Medical Education and Research
2020409170	Nichiha Corporation	2020474030	Sekisui House, Ltd.
2020409191	Mitsubishi Shipbuilding Co., Ltd.	2021203776	Nippon Paint Industrial Coatings Co., Ltd.
2020409433	Fluid Energy Group Ltd.	2021204656	Changzhou Bemate Home Technology Co., Ltd.
2020409674	InterDigital VC Holdings France	2021204929	Puzzle Medical Devices Inc.
2020409697	Somfy Activites SA	2021205138	Tax Core Pty Ltd
2020409830	Small Bone Lengthening LLC	2021205268	Kinze Manufacturing, Inc.
2020409873	Ares Trading S.A.; Glaxosmithkline Intellectual Property (No. 4) Ltd.	2021205344	Monsanto Technology LLC
2020410097	ResApp Health Limited	2021205472	EyePoint Pharmaceuticals, Inc.
2020410172	Shaheen Innovations Holding Limited	2021205499	North Carolina State University; 22nd Century Limited, LLC
2020410266	Novartis AG	2021205818	Topgolf International, Inc.
2020410375	Bayer Aktiengesellschaft	2021205887	Climate LLC
2020410514	Novartis AG	2021206202	Board of Regents, The University of Texas System
2020410564	Mathews International GmbH	2021206534	AMAG rolling GmbH
2020410735	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.	2021206537	Verisure Sàrl
2020410754	Alalwan, A.	2021206567	Lappeenranta-Lahden Teknillinen Yliopisto LUT
2020410965	Nutra Essential OTC, S.L.	2021206599	The Board of Trustees of the Leland Stanford Junior University
2020411480	Denali Therapeutics Inc.	2021207219	Roquette Freres
2020412367	Safran Data Systems	2021207300	Purac Biochem B.V.
2020412375	Asklepios Biopharmaceutical, Inc.	2021207312	Universität Zürich
2020412499	Fortescue Metals Group Ltd	2021208493	Janssen Pharmaceuticals, Inc.
2020412506	Paintsmith Decor Ltd.	2021208899	miDiagnostics NV
2020412618	Nutcracker Therapeutics, Inc.	2021208943	Daegu-Gyeongbuk Medical Innovation Foundation; Pimedbio, Inc.
2020412699	Imaplayer, LLC	2021209057	Biotheryx, Inc.
2020412821	Kaffe Bueno ApS	2021209434	Commonwealth Scientific and Industrial Research Organisation
2020412877	Energy Dome S.p.A.	2021209961	Position Imaging, Inc.
2020412891	Selexis SA	2021210366	ADAPTR, Inc.
2020412998	Tokuyama Dental Corporation	2021210370	Alliance Rubber Company
2020413201	Mitsubishi Shipbuilding Co., Ltd.	2021210982	Duracell U.S. Operations, Inc.
2020413260	Xinjiang Goldwind Science & Technology Co., Ltd.	2021211878	Syngenta Crop Protection AG
2020413555	Adlai Nortye Biopharma Co., Ltd.	2021213030	AssetOwl Technologies Pty Ltd
2020413580	Hanmi Pharm. Co., Ltd.	2021213175	OrthoPediatrics Corp.
2020413920	Kubota Corporation	2021213317	Universite de Strasbourg; Centre National de la Recherche Scientifique; INSERM (Institut National de la Santé et de la Recherche Médicale)
2020414435	Biofidelity Ltd	2021213930	Universitat de Girona; Institut Català de la Recerca de l'Aigua (ICRA)
2020414477	Cubicure GmbH	2021214723	NGI A/S
2020414589	Tokuyama Dental Corporation	2021214794	Washington University
2020414631	Komatsu Ltd.	2021216155	Sika Technology AG
2020414651	Caroma Industries Limited	2021217123	Societe des Produits Nestle S.A.
2020414988	Mitsubishi Heavy Industries, Ltd.	2021217766	Societe des Produits Nestle S.A.
2020415059	Suntory Holdings Limited	2021217805	International Business Machines Corporation
2020415279	Asahi Kasei Bioprocess America, Inc.	2021219264	Société des Produits Nestlé S.A.
2020415355	Merck Sharp & Dohme LLC	2021219921	Société des Produits Nestlé S.A.
2020415375	The Regents of the University of California	2021220258	Ability Pharmaceuticals S.L.
2020415407	Roquette Freres	2021223711	miDiagnostics NV
2020415588	Mitsubishi Heavy Industries, Ltd.; Mitsubishi Heavy Industries Engineering, Ltd.	2021236230	Sigma-Aldrich Co. LLC
2020415720	Sheldon, B.	2021239327	IHI Corporation
2020415862	MOFT Inc; Lin, B.	2021243136	Asahi Group Holdings, Ltd.; Asahi Breweries, Ltd.
2020416437	SWIMC LLC	2021252182	Shaheen Innovations Holding Limited
2020416648	AGCO Corporation	2021258548	Precision Planting LLC
2020416663	AGCO Corporation	2021258740	121352 Canada Inc.; Bussieres, N.
2020416728	Microban Products Company	2021263618	Talent Power Limited
2020416740	AGCO Corporation	2021268533	The Suppes Family Trust
2020417051	Keter Home and Garden Products Ltd	2021268568	Ulterra Drilling Technologies, L.P.
2020417251	Greeneden U.S. Holdings II, LLC	2021284118	LG Energy Solution, Ltd.
2020417282	Deciphera Pharmaceuticals, LLC	2021313044	Avita Medical, Inc.
2020417775	Greeneden U.S. Holdings II, LLC	2021322640	Wilhelm Modersohn GmbH & Co KG
2020417776	Greeneden U.S. Holdings II, LLC	2021330302	Intuit Inc.
2020418569	Surenut Pty Ltd	2021333271	Intuit Inc.
2020418584	AGCO Corporation	2021338585	Syed, R.; Allikian, K.; Gao, Y.
2020419197	Deciphera Pharmaceuticals, LLC	2021363108	Jiangnan University
2020419575	Klaus Multiparking GmbH	2021363121	GenieUs Genomics Pty Ltd
2020419590	Silk Technologies, Ltd.		
2020421370	Baraja Pty Ltd		
2020423675	Eridan Communications, Inc.		
2020424948	Electrolux Appliances Aktiebolag		
2020426056	Howmet Aerospace Inc.		

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

2021376719 Intumescent Systems Ltd
2021381391 Grand Dunes Entry Systems, LLC

IPC Index

<u>A01B 79 /-</u>	2020404123 2020405020 2020406139 2020406726	<u>A23K 50 /-</u>	<u>A24C 5 /-</u>	<u>A61B 10 /-</u>	<u>A61J 3 /-</u>
2021258548	2020410375 2021209057 2021211878	2019479288	2020391948	2020386339 2020405301	2020405356
<u>A01C 7 /-</u>	<u>A01N 45 /-</u>	<u>A23L 2 /-</u>	<u>A24D 1 /-</u>	<u>A61B 17 /-</u>	<u>A61K 103 /-</u>
2021205268 2021258548	2020385701	2020383719	2020391948	2020379833 2020405150 2020409830 2021213175 2021214794	2020406729
<u>A01F 15 /-</u>	<u>A01N 47 /-</u>	<u>A23L 23 /-</u>	<u>A24F 1 /-</u>	<u>A61B 3 /-</u>	<u>A61K 31 /-</u>
2020416648 2020416663 2020416740 2020418584	2020396228 2020405020	2021219264 2021219921	2021252182	2021206599	2019459552 2019479288 2020381792 2020382911 2020383719 2020385250 2020386871 2020387134 2020387982 2020388196 2020388638 2020390812 2020391222 2020392433 2020393174 2020393205 2020394602 2020395610 2020396565 2020397176 2020397233 2020397245 2020397728 2020397894 2020397933 2020398224 2020398812 2020398858 2020398965 2020400065 2020402768 2020402942 2020403681 2020405170 2020407648 2020407871 2020408067 2020408179 2020408908 2020409006 2020410514 2020410965 2020412618 2020413555 2020413580 2020417282 2020419197 2021205472 2021208943 2021213317 2021220258
<u>A01G 18 /-</u>	<u>A01N 57 /-</u>	<u>A23L 27 /-</u>	<u>A24F 40 /-</u>	<u>A61B 5 /-</u>	
2021338585	2020406507	2020378348 2020415059	2019478907 2020410172 2021252182	2020382453 2020396791 2020402311 2020406228 2020410097 2021206599	
<u>A01G 24 /-</u>	<u>A01P 1 /-</u>	<u>A23L 29 /-</u>	<u>A42B 3 /-</u>	<u>A61B 6 /-</u>	
2020403836	2019474152	2020406929	2019478689 2020381441	2020395181	
<u>A01H 5 /-</u>	<u>A01P 13 /-</u>	<u>A23L 3 /-</u>	<u>A44B 19 /-</u>	<u>A61B 8 /-</u>	
2021205499	2020406507 2021205344	2020416728	2019478689	2020399208	
<u>A01H 6 /-</u>	<u>A01P 3 /-</u>	<u>A23L 33 /-</u>	<u>A45C 13 /-</u>	<u>A61F 11 /-</u>	
2021205499	2020396228	2020383719 2020395610 2020401292 2020405028 2020405982 2021208943	2020402896 2020417051	2020399286	
<u>A01N 1 /-</u>	<u>A01P 7 /-</u>	<u>A23L 5 /-</u>	<u>A45F 3 /-</u>	<u>A61F 13 /-</u>	
2021313044	2020405020	2020405502	2020402896	2020402505 2020406737	
<u>A01N 25 /-</u>	<u>A21D 2 /-</u>	<u>A23P 10 /-</u>	<u>A47B 23 /-</u>	<u>A61F 2 /-</u>	
2020379391 2020380411 2020396228 2020405020 2020406507 2021205344	2020391044	2020383719 2021219264 2021219921	2020415862	2020385014 2020385363 2020386428 2020419590	
<u>A01N 33 /-</u>	<u>A23D 7 /-</u>	<u>A24B 13 /-</u>	<u>A47C 13 /-</u>	<u>A61F 5 /-</u>	
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<u>A01N 35 /-</u>	<u>A23D 9 /-</u>	<u>A24B 15 /-</u>	<u>A47C 20 /-</u>	<u>A61F 9 /-</u>	
2019474152	2020391044 2020405502 2020409115	2020430436 2021217123 2021217766	2020381542	2020407652	
<u>A01N 37 /-</u>	<u>A23J 1 /-</u>	<u>A24B 15 /-</u>	<u>A47F 3 /-</u>	<u>A61G 13 /-</u>	
2020405020 2021205344	2020415407	2020399278 2020399279 2020399283 2020400088 2020400391 2020401483 2020403234 2020403655 2021205499	2020405437	2020383885	
<u>A01N 39 /-</u>	<u>A23J 3 /-</u>	<u>A23K 10 /-</u>	<u>A47J 31 /-</u>	<u>A61G 7 /-</u>	<u>A61K 35 /-</u>
2020405020 2020406507	2020405502	2019479288	2020430436 2021217123 2021217766	2020391634	2020398904 2020399869 2020405028
<u>A01N 41 /-</u>	<u>A23K 20 /-</u>	<u>A23K 20 /-</u>	<u>A47J 41 /-</u>	<u>A61H 9 /-</u>	
2020405020 2020416728	2019479288	2019479288	2020387353	2020382453	
<u>A01N 43 /-</u>			<u>A47L 15 /-</u>		
2020385701 2020396228			2020424948		
			<u>A61B 1 /-</u>		
			2020379833		

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

<u>A61K 36 /-</u>	2020409873 2020410965 2020392433 2020401292 2020402768 2021338585	<u>A61M 11 /-</u>	2021213317	2020393205 2020397229 2020399802 2020399976 2020401319 2020401376 2020402942 2020403153 2020403155 2020403273 2020403681 2020406729 2020407648 2020409006 2020409873 2020410266 2020417282 2020419197 2021206202 2021207312 2021208943 2021213317 2021220258	<u>A61Q 11 /-</u>	2021207219
	<u>A61K 48 /-</u>	2020407652 2020410172	<u>A61P 19 /-</u>		<u>A61Q 19 /-</u>	
<u>A61K 38 /-</u>	2020382378 2020398637 2020398904 2020399802 2020402031 2020403155 2020408066 2020408179 2020409873 2020411480 2020415355 2021220258	<u>A61M 15 /-</u>	2020394766 2020408908			2020387134 2020396818
	<u>A61K 49 /-</u>	2019478907 2020410172	<u>A61P 21 /-</u>			
<u>A61K 39 /-</u>	<u>A61K 51 /-</u>	<u>A61M 16 /-</u>	2020401292	<u>A61P 25 /-</u>		<u>A61Q 5 /-</u>
2020382378 2020385604 2020385683 2020394766 2020394844 2020397229 2020399802 2020399976 2020401551 2020403153 2020403155 2020403273 2020404933 2020407089 2020408179 2020409124 2020410266 2020415375 2021208493	2020382378 2020398637 2020398904 2020399802 2020402031 2020403155 2020395181 2020398382 2020406729 2020407600	2020386466		2019479288 2020385250 2020393174 2020394602 2020394842 2020395610 2020398216 2020398858 2020411480		2020412821
	<u>A61K 6 /-</u>	<u>A61M 25 /-</u>	<u>A61M 5 /-</u>		<u>A62C 37 /-</u>	
	2020412998 2020414589	2021204929	2021204929			2020409128
	<u>A61K 8 /-</u>	<u>A61M 60 /-</u>	<u>A61M 5 /-</u>		<u>A63B 24 /-</u>	
	2020387134 2020392259 2020396818 2020412821 2021207219	2021214794	2020383893 2020397955 2020401960			2021205818 2021209961
	<u>A61K 9 /-</u>	<u>A61N 1 /-</u>	<u>A61P 27 /-</u>		<u>A63B 5 /-</u>	
	2020382378 2020387134 2020392433 2020394766 2020397233 2020397728 2020398224 2020398812 2020400065 2020405356 2020409873 2020410965 2020413580 2020417282 2020419197 2021205472	2020389145	2020387134 2020396565 2020397894 2020398241 2020398812 2020403681 2020408179			2020385663
<u>A61K 41 /-</u>		<u>A61N 2 /-</u>	<u>A61P 29 /-</u>		<u>A63B 57 /-</u>	
2020402031		2020389145	2020396565 2020396818 2020397894 2020398241 2020401319 2020410965 2021208943			2021205818
<u>A61K 45 /-</u>		<u>A61N 5 /-</u>	<u>A61P 29 /-</u>		<u>A63B 71 /-</u>	
2020391222 2020404933 2020408067 2020415375 2020417282 2020419197 2021220258		2020415375	2020396565 2020396818 2020397894 2020398241 2020401319 2020410965 2021208943			2021205818
	<u>A61L 2 /-</u>	<u>A61P 1 /-</u>	<u>A61P 3 /-</u>		<u>A63F 13 /-</u>	
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<u>A61K 47 /-</u>	<u>A61L 24 /-</u>	<u>A61P 11 /-</u>	<u>A61P 3 /-</u>		<u>A63F 9 /-</u>	
2020382378 2020387134 2020392433 2020397728 2020398224 2020398812 2020400065 2020400805 2020403148 2020406729 2020407871	2020437820	2020381792 2020396565 2020396818 2020397728 2020397894 2020398241 2020398812 2020403681 2020408908 2020409124	2020396565 2020397245 2020397894 2020398241 2020401576 2020407648 2020408908 2020413580 2021208943			2020377849
	<u>A61L 27 /-</u>	<u>A61P 13 /-</u>	<u>A61P 3 /-</u>		<u>A61P 43 /-</u>	
	2020385363 2020389042	2020396565 2020397894 2020398241	2020396565 2020396818			2020377849
	<u>A61M 1 /-</u>	<u>A61P 17 /-</u>	<u>A61P 31 /-</u>		<u>A61P 43 /-</u>	
2020386339		2020387134 2020394766 2020396818 2020398965 2020403681 2020408908 2020409124	2020382378 2020382911 2020390812			2020377849
		<u>A61P 33 /-</u>	<u>A61P 31 /-</u>		<u>B01D 11 /-</u>	
		2020396818	2020396565 2020397245 2020397894 2020398241 2020401576 2020407648 2020408908 2020413580 2021208943			2021207300
		<u>A61P 35 /-</u>	<u>A61P 5 /-</u>		<u>B01D 25 /-</u>	
		2020382378 2020384305 2020385683 2020387982 2020388196 2020388638 2020391222	2020386871			2020382668
			<u>A61P 7 /-</u>		<u>B01D 3 /-</u>	
			2020388638 2020395323 2020396565 2020397233 2020397894 2020398241 2020410514			2020382792 2020402128
			<u>A61P 9 /-</u>		<u>B01D 53 /-</u>	
			2020382102 2020382610 2020396565 2020397894 2020398241 2020403681			2020415588
			<u>A61Q 1 /-</u>		<u>B01D 63 /-</u>	
			2020392259 2020412821			2021213930
					<u>B01D 9 /-</u>	
					2021207300	
					<u>B01J 13 /-</u>	
					2020405356	
					<u>B01J 20 /-</u>	
					2020404450	

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

<u>B01J 21 /-</u>	<u>B22F 5 /-</u>	<u>B60H 1 /-</u>	<u>B63B 1 /-</u>	<u>B65D 61 /-</u>	<u>C05G 5 /-</u>
2020396065 2020398493	2020407868	2020391220	2020426492	2020413260	2020405956
<u>B01J 23 /-</u>	<u>B23K 10 /-</u>	<u>B60L 53 /-</u>	<u>B63B 25 /-</u>	<u>B65D 63 /-</u>	<u>C07B 59 /-</u>
2020396065 2020398493	2020401322	2021210366	2020407675 2020408428 2020409191 2020413201	2020385020	2020407600
<u>B01J 29 /-</u>	<u>B23K 9 /-</u>	<u>B60L 55 /-</u>	<u>B63J 2 /-</u>	<u>B65D 85 /-</u>	<u>C07C 1 /-</u>
2020398493	2020401322	2021210366	2020413260 2020430436	2020413260 2020430436	2020396065 2020398493
<u>B01J 37 /-</u>	<u>B24B 31 /-</u>	<u>B60R 11 /-</u>	<u>B64C 11 /-</u>	<u>B66B 3 /-</u>	<u>C07C 15 /-</u>
2020396065 2020398493	2020407868	2020381527	2020399968	2020403827	2020417282 2020419197
<u>B01L 3 /-</u>	<u>B25G 1 /-</u>	<u>B60R 21 /-</u>	<u>B64C 15 /-</u>	<u>B66B 5 /-</u>	<u>C07C 233 /-</u>
2020392521 2020405356 2020406822 2020412618 2021208899 2021223711	2020417051	2020398923	2020399968	2020401242 2020402079 2020405668 2020405929	2020393174
<u>B03C 1 /-</u>	<u>B25H 3 /-</u>	<u>B60R 9 /-</u>	<u>B64C 19 /-</u>	<u>B66B 9 /-</u>	<u>C07C 237 /-</u>
2020397631	2020417051	2020381527	2020399968	2020403849	2020393174
<u>B05B 15 /-</u>	<u>B28B 1 /-</u>	<u>B60T 13 /-</u>	<u>B64C 29 /-</u>	<u>B67D 1 /-</u>	<u>C07C 303 /-</u>
2020400248	2020382224	2020412499	2021268533	2021243136	2021208943
<u>B05B 17 /-</u>	<u>B29B 17 /-</u>	<u>B60T 17 /-</u>	<u>B64C 3 /-</u>	<u>B82Y 10 /-</u>	<u>C07C 311 /-</u>
2019478907 2020410172 2021252182	2020406935	2020412499	2020399968 2021268533	2020385023	2020393174 2021208943
<u>B05C 17 /-</u>	<u>B29B 7 /-</u>	<u>B60W 30 /-</u>	<u>B64C 37 /-</u>	<u>C01B 3 /-</u>	<u>C07C 409 /-</u>
2020416437	2020406935	2020413920	2021268533	2021239327	2020416728
<u>B05D 3 /-</u>	<u>B29C 31 /-</u>	<u>B60W 50 /-</u>	<u>B64C 39 /-</u>	<u>C01B 32 /-</u>	<u>C07C 51 /-</u>
2020386428	2020406935	2020413920	2020399968 2021268533	2020392537 2021239327	2021207300
<u>B05D 7 /-</u>	<u>B29C 33 /-</u>	<u>B60W 60 /-</u>	<u>B64D 27 /-</u>	<u>C01C 1 /-</u>	<u>C07C 57 /-</u>
2020386428	2020382224	2020413920	2020399968	2020414988	2020397933
<u>B07C 5 /-</u>	<u>B29C 64 /-</u>	<u>B61F 15 /-</u>	<u>B64D 3 /-</u>	<u>C01D 15 /-</u>	<u>C07C 59 /-</u>
2020418569	2020382224 2020401322 2020414477 2021209434	2020406172	2021268533	2020401568	2021207300
<u>B21B 3 /-</u>	<u>B32B 27 /-</u>	<u>B61F 5 /-</u>	<u>B64D 31 /-</u>	<u>C01F 5 /-</u>	<u>C07D 207 /-</u>
2021206534	2020395625	2020402917 2020406172	2020399968	2021207300	2020385250 2020395306 2020398241
<u>B21B 31 /-</u>	<u>B32B 29 /-</u>	<u>B61H 13 /-</u>	<u>B64D 47 /-</u>	<u>C01G 53 /-</u>	<u>C07D 211 /-</u>
2020410564	2020408287	2020412499	2020393311	2021210982	2020397894 2020398241
<u>B21B 37 /-</u>	<u>B32B 37 /-</u>	<u>B61L 15 /-</u>	<u>B64F 1 /-</u>	<u>C02F 1 /-</u>	<u>C07D 213 /-</u>
2020410564	2020402505	2020412499	2021268533	2020382668	2020397894 2020398241
<u>B22F 3 /-</u>	<u>B32B 7 /-</u>	<u>B62B 5 /-</u>	<u>B65D 19 /-</u>	<u>C02F 103 /-</u>	<u>C05F 11 /-</u>
2020407868	2020395625	2020417051	2020405437	2020400395	2020383502 2020387982 2020393174 2020394602 2020403681
	<u>B60B 21 /-</u>	<u>B62D 49 /-</u>	<u>B65D 25 /-</u>	<u>C05G 3 /-</u>	
	2020413920	2020413260	2020413260		
	<u>B60B 3 /-</u>	<u>B62H 3 /-</u>			
	2020426056	2020381527			

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

<u>C07D 215 /-</u>	2020410375 2020410514 2020413555 2021209057	<u>C07D 491 /-</u>	2021208493	<u>C08J 5 /-</u>	<u>C09J 105 /-</u>
2020403681		2020387982 2020393205 2020408908	<u>C07K 16 /-</u>	2020392536 2020392537 2020395625	2020437820
<u>C07D 221 /-</u>	<u>C07D 403 /-</u>	<u>C07D 493 /-</u>	2020384305 2020385683 2020394766 2020394842 2020395181 2020397229 2020401319 2020401551 2020401576 2020402752 2020403153 2020403273 2020407089 2020409124 2020410266 2021206202 2021208493	<u>C08K 3 /-</u>	<u>C09J 11 /-</u>
2020405170	2020381792 2020385250 2020393174 2020393205 2020394602 2020395306 2020396565 2020397894 2020398241 2020410375 2021209057 2021211878	<u>C07D 495 /-</u>		2020389042 2020392536 2020392537	2020437820
<u>C07D 231 /-</u>		<u>C07D 498 /-</u>		<u>C08K 5 /-</u>	<u>C09J 151 /-</u>
2020398241		2020396565 2020398965 2020403681		2020397828 2020401046 2020401048 2020437820 2021209434	2020437820
<u>C07D 237 /-</u>		<u>C07D 498 /-</u>		<u>C08K 7 /-</u>	<u>C09J 183 /-</u>
2020393174 2020405170		2020393205 2020403681		2020399769	2021216155
<u>C07D 239 /-</u>	<u>C07D 405 /-</u>	<u>C07D 513 /-</u>	<u>C07K 19 /-</u>	<u>C08K 9 /-</u>	<u>C09J 9 /-</u>
2020394602 2020398858 2020403681	2020393174 2020393205 2020394602 2020403681	2020403681	2020397229 2020401376	2020401046 2020401048	2020437820
<u>C07D 241 /-</u>	<u>C07D 409 /-</u>	<u>C07F 5 /-</u>	<u>C07K 5 /-</u>	<u>C08L 3 /-</u>	<u>C09K 21 /-</u>
2020383502 2020403681	2020398241 2020403681 2020404123 2020406139 2020407600	2020398965	2020398965	2020406929	2020394474
<u>C07D 251 /-</u>	<u>C07D 411 /-</u>	<u>C07F 9 /-</u>	<u>C07K 7 /-</u>	<u>C08L 83 /-</u>	<u>C09K 3 /-</u>
2020394602	2020406139	2020397894 2020407648	2020385604 2020396818 2020401576	2020397828 2021216155	2020404450
<u>C07D 263 /-</u>	<u>C07D 413 /-</u>	<u>C07H 1 /-</u>	<u>C08B 30 /-</u>	<u>C09C 1 /-</u>	<u>C09K 5 /-</u>
2020383502 2020403681	2020385250 2020393174 2020395306 2020397894 2020406139 2020406726	2020383719	2020406929	2020392537	2020405575
<u>C07D 277 /-</u>	<u>C07D 417 /-</u>	<u>C07H 13 /-</u>	<u>C08B 31 /-</u>	<u>C09D 11 /-</u>	<u>C09K 8 /-</u>
2020403681	2020393174 2020397245 2020398965 2020407648	2020383719	2020406929	2020392259	2020409433
<u>C07D 285 /-</u>	<u>C07D 471 /-</u>	<u>C07H 3 /-</u>	<u>C08B 37 /-</u>	<u>C09D 133 /-</u>	<u>C10G 3 /-</u>
2020407648	2020381792 2020387982 2020394602 2020395306 2020396565 2020403681 2020407600	2020383719	2020387134	2020406613	2020405575
<u>C07D 307 /-</u>	<u>C07D 487 /-</u>	<u>C07J 43 /-</u>	<u>C08F 2 /-</u>	<u>C09D 175 /-</u>	<u>C10G 31 /-</u>
2020393174	2019459552 2020393174 2020398858 2020402942 2020403681	2020407871	2021209434	2020394474 2021204656	2020405575
<u>C07D 311 /-</u>		<u>C07K 1 /-</u>	<u>C08F 283 /-</u>	<u>C09D 183 /-</u>	<u>C10G 33 /-</u>
2020386871		2020401034 2020402121	2021209434	2021216155	2020405575
<u>C07D 317 /-</u>		<u>C07K 14 /-</u>	<u>C08G 18 /-</u>	<u>C09D 201 /-</u>	<u>C10G 53 /-</u>
2020390812		2020382102 2020385604 2020395323 2020398216 2020398637 2020398904 2020400805 2020401551 2020402121 2020403155 2020403911 2020411480 2020412891 2020415355	2020394474 2020395625 2020402311	2020394474	2020405575
<u>C07D 333 /-</u>		<u>C07J 43 /-</u>	<u>C08G 71 /-</u>	<u>C09D 183 /-</u>	<u>C10G 53 /-</u>
2020404123 2020406139 2020410375		2020407871	2020394474	2021216155	2020405575
<u>C07D 401 /-</u>		<u>C07K 1 /-</u>	<u>C08F 283 /-</u>	<u>C09D 175 /-</u>	<u>C11B 1 /-</u>
2020381792 2020385250 2020385701 2020394602 2020396565 2020398241 2020398965 2020401101 2020403681 2020407600		2020401034 2020402121	2021209434	2020394474 2021204656	2020382792 2020405502 2020409115
		<u>C07K 14 /-</u>	<u>C08G 18 /-</u>	<u>C09D 183 /-</u>	<u>C11B 3 /-</u>
		2020382102 2020385604 2020395323 2020398216 2020398637 2020398904 2020400805 2020401551 2020402121 2020403155 2020403911 2020411480 2020412891 2020415355	2020394474 2020395625 2020402311	2021216155	2020409115
		<u>C07K 14 /-</u>	<u>C08G 71 /-</u>	<u>C09D 201 /-</u>	<u>C11B 9 /-</u>
		2020382102 2020385604 2020395323 2020398216 2020398637 2020398904 2020400805 2020401551 2020402121 2020403155 2020403911 2020411480 2020412891 2020415355	2020394474	2020394474 2021203776	2020382792
		<u>C07K 14 /-</u>	<u>C08G 77 /-</u>	<u>C09D 5 /-</u>	<u>C11D 1 /-</u>
		2020382102 2020385604 2020395323 2020398216 2020398637 2020398904 2020400805 2020401551 2020402121 2020403155 2020403911 2020411480 2020412891 2020415355	2020394474	2020394474 2021203776	2020379391 2020380411
		<u>C07K 14 /-</u>	<u>C08J 3 /-</u>	<u>C09D 7 /-</u>	<u>C11D 3 /-</u>
		2020382102 2020385604 2020395323 2020398216 2020398637 2020398904 2020400805 2020401551 2020402121 2020403155 2020403911 2020411480 2020412891 2020415355	2020397828 2021209434	2020394474	2020379391 2020380411

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

<u>C12C 12 /-</u>	<u>C12P 7 /-</u>	<u>C25B 15 /-</u>	<u>E04C 2 /-</u>	<u>E21B 43 /-</u>	<u>F16J 15 /-</u>
2020403355	2021207300	2021206567	2020407338	2020398341	2020403479
<u>C12F 3 /-</u>	<u>C12Q 1 /-</u>	<u>D04H 1 /-</u>	<u>E04D 13 /-</u>	2020409433	<u>F16L 11 /-</u>
2020403355	2020389794	2021363108	2020474030	<u>F01C 1 /-</u>	2020398341
<u>C12G 1 /-</u>	2020392127	<u>D06F 33 /-</u>	<u>E04F 13 /-</u>	2020385720	<u>F16L 27 /-</u>
2020378348	2020401155	2020401508	2020409170	<u>F01K 27 /-</u>	2020400248
<u>C12G 3 /-</u>	2020403451	2020424948	2020427918	2020415588	2020403479
2020403355	2020407850	<u>D06F 34 /-</u>	<u>E04H 15 /-</u>	<u>F01K 3 /-</u>	<u>F16L 57 /-</u>
<u>C12H 1 /-</u>	2020408301	2020401508	2020410754	2020412877	2020400248
2020378348	2020414435	<u>D06F 39 /-</u>	<u>E04H 6 /-</u>	<u>F02B 55 /-</u>	<u>F16L 59 /-</u>
<u>C12H 3 /-</u>	<u>C12R 1 /-</u>	2020400395	2020419575	2020385720	2020399769
2020403355	2020405028	<u>D06M 15 /-</u>	<u>E05B 47 /-</u>	<u>F02C 3 /-</u>	<u>F16M 11 /-</u>
<u>C12N 1 /-</u>	<u>C21D 1 /-</u>	2020401046	2021381391	2020415588	2020415862
2020405028	2020407868	2020401048	<u>E05B 5 /-</u>	<u>F02C 6 /-</u>	<u>F17C 13 /-</u>
2021338585	2021206534	<u>D21F 1 /-</u>	2020386852	2020415588	2020408428
<u>C12N 15 /-</u>	<u>C21D 7 /-</u>	<u>D21F 11 /-</u>	<u>E05B 63 /-</u>	<u>F02C 7 /-</u>	2020409191
2020382378	2020407868	2020408287	2020419575	2020415588	2020413201
2020385683	<u>C22B 13 /-</u>	<u>D21G 1 /-</u>	<u>E05B 65 /-</u>	<u>F03D 17 /-</u>	<u>F17C 6 /-</u>
2020398637	2020407504	<u>D21H 27 /-</u>	2020419575	2020399503	2020407675
2020401155	<u>C22C 21 /-</u>	<u>E01B 19 /-</u>	<u>E05D 15 /-</u>	<u>F03D 7 /-</u>	2020409191
2020401376	2021206534	2021263618	2020419575	2020399503	<u>F17C 9 /-</u>
2020404933	<u>C22C 29 /-</u>	<u>E01B 29 /-</u>	<u>E05F 15 /-</u>	<u>F15B 11 /-</u>	2020408428
2020406084	2020407868	2021263618	2020419575	2020414631	<u>F21S 2 /-</u>
2020407189	<u>C22C 38 /-</u>	<u>E01F 9 /-</u>	<u>E06B 11 /-</u>	<u>F16B 12 /-</u>	2020401763
2020407850	2020389982	2020404443	2020419575	2020381542	<u>F21S 8 /-</u>
2020408066	<u>C22F 1 /-</u>	<u>E02F 9 /-</u>	<u>E06B 3 /-</u>	<u>F16B 13 /-</u>	2020401763
2020408301	2021206534	2020414631	2020419575	2020408000	<u>F21V 3 /-</u>
2020412375	<u>C23C 14 /-</u>	<u>E03C 1 /-</u>	<u>E06B 9 /-</u>	<u>F16B 9 /-</u>	2020404914
2020412891	2019477107	2020414651	2020409697	2020408000	<u>F23D 14 /-</u>
2021206202	<u>C23C 2 /-</u>	<u>E03D 5 /-</u>	<u>E21B 17 /-</u>	<u>F16C 13 /-</u>	2020402290
2021213317	2020389982	2020414651	2021268568	2020410564	<u>F23K 3 /-</u>
<u>C12N 5 /-</u>	<u>C23C 24 /-</u>	<u>E04B 1 /-</u>	<u>E21B 29 /-</u>	<u>F16C 17 /-</u>	2020404914
2020399785	2020407868	2020399769	2020404766	2021214723	<u>F23N 1 /-</u>
2020399869	<u>C23C 26 /-</u>	2021322640	<u>E21B 31 /-</u>	<u>F16C 19 /-</u>	2020404914
<u>C12N 9 /-</u>	2019477107	2021376719	2020404766	2021214723	<u>F24C 9 /-</u>
2020398216	<u>C23C 30 /-</u>	<u>E04B 2 /-</u>	<u>E21B 43 /-</u>	<u>F16C 35 /-</u>	2020382792
2020401376	2020389982	2021376719	2020407338	2021214723	<u>F24D 13 /-</u>
2020406929	<u>C25B 1 /-</u>	2021376719	2020407338	2020409433	2020407338
2020407189	2021206567	2021376719			
2020408066					
2021206202					
2021236230					
<u>C12P 19 /-</u>					
2021338585					
<u>C12P 21 /-</u>					
2020412891					
<u>C12P 41 /-</u>					
2020401155					

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

<u>F24D 3 /-</u>	<u>F28F 21 /-</u>	<u>G03B 15 /-</u>	<u>G06N 3 /-</u>	<u>G09B 23 /-</u>	<u>H01G 11 /-</u>
2020407338	2020400491	2020383024 2020393311	2020401536 2020401547 2021363121	2020375159	2020407521
<u>F24F 1 /-</u>	<u>F41G 3 /-</u>	<u>G03B 17 /-</u>	<u>G06Q 10 /-</u>	<u>G09B 25 /-</u>	<u>H01J 43 /-</u>
2020400491	2020406404	2020393311	2020382768	2020400985	2020399432
<u>F24F 11 /-</u>	<u>F41G 5 /-</u>	<u>G03B 21 /-</u>	2020401569 2020416663 2020417775 2020418584 2021205138	<u>G09F 19 /-</u>	<u>H01J 49 /-</u>
2020386528 2020400491	2020406404	2020403827		2020403827	2020399432
<u>F24F 13 /-</u>	<u>F41H 5 /-</u>	<u>G03F 7 /-</u>	<u>G06Q 20 /-</u>	<u>G09F 27 /-</u>	<u>H01L 21 /-</u>
2020400491	2020405917	2020414477	2020403827	2020403827	2019477107
<u>F24F 140 /-</u>	<u>G01C 11 /-</u>	<u>G05B 19 /-</u>	<u>G09F 3 /-</u>	<u>G09F 3 /-</u>	<u>H01L 27 /-</u>
2020400491	2020383024	2020401569	2021210370		2019477015
<u>F24F 5 /-</u>	<u>G01G 19 /-</u>	<u>G05D 21 /-</u>	<u>G10L 21 /-</u>	<u>G10L 21 /-</u>	<u>H01L 39 /-</u>
2020391220	2020391634	2020415279	2020410097	2020410097	2019477015 2019477107 2020395314
<u>F24F 7 /-</u>	<u>G01J 3 /-</u>	<u>G05F 1 /-</u>	<u>G06Q 30 /-</u>	<u>G10L 25 /-</u>	
2020386528	2020418569	2020404444	2020417251 2020417776	2020410097	<u>H01M 10 /-</u>
<u>F24S 60 /-</u>	<u>G01N 1 /-</u>	<u>G06F 1 /-</u>	<u>G06Q 50 /-</u>	<u>G16B 20 /-</u>	2020407521 2021284118
2020404450	2020397631	2020423675	2020399503 2020400985 2020401569 2020402633 2020416663 2020418584 2021205887 2021210366 2021213030	2020403134 2021363121	<u>H01M 50 /-</u>
<u>F25B 23 /-</u>	<u>G01N 21 /-</u>	<u>G06F 16 /-</u>	<u>G06T 15 /-</u>	<u>G16B 30 /-</u>	2021284118
2020391220	2020418569	2020382768 2020400985 2020401547 2020401569	2020409674	2020389794 2020392127 2021363121	<u>H01M 8 /-</u>
<u>F25B 39 /-</u>	<u>G01N 33 /-</u>	<u>G06F 17 /-</u>	<u>G06T 17 /-</u>	<u>G16B 40 /-</u>	<u>H01M 8 /-</u>
2020400491	2020381702 2020397631 2020406822 2020416740 2021207312 2021258548	2021213030	2020409674	2020392127 2021363121	2021239327
<u>F25D 11 /-</u>	<u>G01N 35 /-</u>	<u>G06F 21 /-</u>	<u>G07C 9 /-</u>	<u>G16B 50 /-</u>	<u>H01P 3 /-</u>
2020382671 2020410735	2020397631	2019479339 2020386382 2020407439 2021217805	2020403134	2020389794	2021284118
<u>F25D 23 /-</u>	<u>G01S 17 /-</u>	<u>G06F 3 /-</u>	<u>G07F 17 /-</u>	<u>G16C 20 /-</u>	<u>H01Q 13 /-</u>
2020382671 2020410735	2020421370	2020390789 2020400985 2020412699 2020414651 2021213030	2020377849	2020403134	2020401268
<u>F25D 25 /-</u>	<u>G01S 5 /-</u>	<u>G06F 40 /-</u>	<u>G08B 13 /-</u>	<u>G16H 10 /-</u>	<u>H01Q 21 /-</u>
2020410735	2020412367 2021205818	2021205138	2021206537	2020395181	2020401268
<u>F25D 29 /-</u>	<u>G01S 7 /-</u>	<u>G06N 10 /-</u>	<u>G08B 29 /-</u>	<u>G16H 20 /-</u>	<u>H01R 13 /-</u>
2020382671 2020410735	2020399208 2020421370	2019477015 2020385023 2020401536	2021206537	2020397955	2020397828
<u>F26B 11 /-</u>	<u>G02B 1 /-</u>	<u>G06N 20 /-</u>	<u>G08G 1 /-</u>	<u>G16H 40 /-</u>	<u>H02J 13 /-</u>
2020402128	2020415720	2020403827	2020398923	2020402633	2020404444 2021210366
<u>F26B 17 /-</u>	<u>G02B 27 /-</u>	<u>G06N 20 /-</u>		<u>G16H 50 /-</u>	<u>H02J 15 /-</u>
2020402128	2020406404	2020382768 2020401547		2020410097	2021210366
<u>F28D 20 /-</u>	<u>G02C 11 /-</u>			<u>G21G 1 /-</u>	<u>H02J 3 /-</u>
2020412877	2020415720			2020398322 2020404444	
<u>F28F 19 /-</u>				2020398382	
2020400491					

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<u>H02K 1 /-</u>	<u>H04W 52 /-</u>
2020403956 2021258740	2020381509 2020385790
<u>H02K 11 /-</u>	<u>H04W 56 /-</u>
2021258740	2020412367
<u>H02K 7 /-</u>	<u>H04W 64 /-</u>
2020406172	2019475509
<u>H02S 20 /-</u>	<u>H04W 72 /-</u>
2020399968	2019476586 2020381509 2020385790
<u>H04B 1 /-</u>	
2020398917	
<u>H04B 7 /-</u>	<u>H04W 84 /-</u>
2019476586 2020398917	2020381509 2020404881
<u>H04L 12 /-</u>	<u>H04W 88 /-</u>
2020404881	2020381509 2020404881
<u>H04L 47 /-</u>	<u>H05H 1 /-</u>
2020396439	2020401322
<u>H04L 9 /-</u>	<u>H05K 7 /-</u>
2020387591 2020403634	2020383018
<u>H04N 19 /-</u>	<u>H05K 9 /-</u>
2020409674	2020392536 2021284118
<u>H04N 21 /-</u>	
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<u>H04N 9 /-</u>	
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<u>H04R 1 /-</u>	
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A61B 5/154 (2006.01)
B01L 3/00 (2006.01)
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A61P 11/02 (2006.01)
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A61P 13/00 (2006.01)
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A61P 13/08 (2006.01)
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B32B 17/04 (2006.01)
B32B 19/02 (2006.01)
B32B 27/06 (2006.01)
B32B 27/20 (2006.01)
B32B 27/30 (2006.01)
B32B 27/40 (2006.01)
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E04F 15/02 (2006.01)
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A41G 5/02 (2006.01)
A41G 5/00 (2006.01)
A45D 2/48 (2006.01)
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C07D 311/18 (2006.01)
A61K 31/37 (2006.01)
A61P 35/00 (2006.01)
C07D 405/12 (2006.01)
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A47L 11/40 (2006.01)
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F24C 15/02 (2006.01)
E05F 3/20 (2006.01)

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E05F 15/611 (2015.01)
F24C 3/12 (2006.01)
F24C 7/08 (2006.01)
H05B 6/64 (2006.01)
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B25J 9/00 (2006.01)
B29C 67/00 (2006.01)
E04B 1/35 (2006.01)
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F25D 13/02 (2006.01)
B65G 1/02 (2006.01)
B65G 1/06 (2006.01)
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F25D 17/00 (2006.01)
F25D 17/06 (2006.01)
F25D 17/08 (2006.01)
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H02P 6/14 (2006.01)
H02K 1/27 (2006.01)
H02K 3/04 (2006.01)
H02K 11/00 (2006.01)
H02K 21/12 (2006.01)
H02K 31/00 (2006.01)
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H01M 4/04 (2006.01)
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H01M 6/48 (2006.01)
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H01M 12/04 (2006.01)
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G01R 33/07 (2006.01)
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F21V 3/04 (2006.01)
F21V 3/00 (2006.01)
F21V 3/02 (2006.01)
F21V 7/10 (2006.01)
F21V 14/00 (2006.01)
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F21V 8/00 (2006.01)
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G03B 19/02 (2006.01)
G02B 27/01 (2006.01)
G03B 19/18 (2006.01)
G06F 3/01 (2006.01)
G06T 13/40 (2011.01)
G06T 19/20 (2011.01)

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G02B 6/36 (2006.01)
A61B 1/06 (2006.01)
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G02B 6/26 (2006.01)
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H01L 41/09 (2006.01)
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A61K 33/00 (2006.01)
A61P 9/12 (2006.01)
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A61F 9/007 (2006.01)
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G09F 21/00 (2006.01)
B60Q 1/26 (2006.01)
B60R 9/00 (2006.01)
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G09F 23/00 (2006.01)
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G01F 13/00 (2006.01)
H04B 10/00 (2013.01)
H04B 10/11 (2013.01)
H04B 10/116 (2013.01)
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H01L 31/05 (2006.01)
H02S 40/34 (2014.01)
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A61K 9/12 (2006.01)
A24B 15/16 (2006.01)
A24F 47/00 (2006.01)
A61K 9/72 (2006.01)
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A61N 1/36 (2006.01)
A61N 1/372 (2006.01)
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C12N 15/11 (2006.01)
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B32B 5/02 (2006.01)
B32B 5/06 (2006.01)
B32B 5/26 (2006.01)
B32B 7/05 (2019.01)

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F24F 11/49 (2018.01)
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F25D 21/08 (2006.01)
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A23L 33/00 (2016.01)
A23J 3/34 (2006.01)
A23L 33/18 (2016.01)
A23L 33/19 (2016.01)
A61K 38/01 (2006.01)

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C07C 229/16 (2006.01)
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A01N 25/00 (2006.01)
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C12Q 1/68 (2018.01)

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 (54) Simultaneous quantification of a plurality of proteins in a user-defined region of a cross-sectioned tissue

(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/68 (2006.01)

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B01L 3/00 (2006.01)
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H04L 9/32 (2006.01)

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C12F 3/10 (2006.01)
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William J.; NECKERS, Leonard M.;
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 (31) 2018904963 (32) 31.12.18 (33) AU
 (43) 09.07.2020
 (44) 30.06.2022
 (72) ZANETTE, Alex
 (74) Kevin Ashby

(71) Zhejiang Sunwave Communications Technology Co., Ltd
 (11) AU-B-2018437534
 (21) 2018437534 (22) 28.12.2018
 (54) Digital optical fiber-based distributed signal control system
 (51) Int. Cl.
H04B 10/2575 (2013.01)
 (87) WO2020/037928
 (31) 201810973130.1 (32) 24.08.18 (33) CN
 (43) 27.02.2020
 (44) 30.06.2022
 (72) OU, Xingbao; CAO, Yongfu; YANG, Jianfeng; YUAN, Yongchao
 (74) Madderns Pty Ltd

(71) ZTE Corporation
 (11) AU-B-2019249622
 (21) 2019249622 (22) 03.04.2019
 (54) Access selection method and apparatus
 (51) Int. Cl.
H04W 48/08 (2009.01)
 (87) WO2019/192524
 (31) 201810301414.6 (32) 04.04.18 (33) CN
 (43) 10.10.2019
 (44) 30.06.2022
 (72) LUO, Wei; CHEN, Lin
 (74) Davies Collison Cave Pty Ltd

Numerical Index

2015348151	iProof Limited	2017242541	Institut Pasteur de Lille; Institut National de la Sante et de la Recherche Medicale (INSERM)
2016252609	Sumitomo Dainippon Pharma Oncology, Inc.	2017242812	Nuovo Pignone Tecnologia Srl
2016255825	University of Maryland, College Park; Children's National Medical Center	2017242819	Genfit
2016257023	Swedish Orphan Biovitrum AG	2017243270	Beijing Jingdong Shangke Information Technology Co., Ltd.; Beijing Jingdong Century Trading Co., Ltd.
2016259352	Joy Global Underground Mining LLC	2017246442	Liebherr-Werk Biberach GmbH
2016264623	The Broad Institute Inc.; Dana-Farber Cancer Institute, Inc.; The General Hospital Corporation	2017246536	Freight Farms, Inc.
2016269560	Brellock Enterprises Pty Ltd	2017249237	Verifi LLC
2016276158	Debiopharm International, S.A.	2017251631	Veltek Associates, Inc.
2016277699	Suntory Flowers Limited; Suntory Holdings Limited	2017257789	View, Inc.
2016279002	Sera Prognostics, Inc.	2017260525	Styku LLC
2016289432	Fondazione Edmund Mach	2017260712	Schlumberger Technology B.V.
2016294654	Ares Trading S.A.	2017261203	Selner, A.
2016301354	ARC BIO, LLC	2017266312	De' Longhi Appliances S.r.l. Con Unico Socio
2016319221	Université Catholique De Louvain; Wageningen Universiteit	2017268307	Ecolab USA Inc.
2016340155	Ultracell Insulation, LLC	2017269010	Toray Industries, Inc.
2016344809	AP&C Advanced Powders and Coatings Inc.	2017269352	CNH Industrial America LLC; Autonomous Solutions, Inc.
2016349126	Alcon Inc.	2017273658	Becton Dickinson Rowa Germany GmbH
2016364299	Fermentalg	2017274079	Southern Innovation International Pty Ltd
2016370499	Context Biopharma Inc.	2017275732	Femtoss GmbH
2016374602	1789703 Ontario Ltd.	2017276919	Lanzhou Jinfule Biotechnology Co. Led.; Spring Power Limited
2016374621	Vodop'yanov, Ignat Mikhailovich	2017277271	GRAMedical LLC
2016376027	Philip Morris Products S.A.	2017277784	Research Development Foundation
2016377419	Friction Tool Solutions Inc.	2017278314	University of Tennessee Research Foundation
2016380689	Prime Forming & Construction Supplies, Inc., dba Fitzgerald Formliners	2017279495	Magic Leap, Inc.
2016384580	Isodrill, Inc.	2017280057	Coravin, Inc.
2016389382	Hydrocon GmbH	2017280233	Goble, E.
2016401682	Lockheed Martin Energy, LLC	2017281847	EnviroLeach Technologies Inc.
2016402255	Kimberly-Clark Worldwide, Inc.	2017286510	StarStream Limited
2016412622	Kimberly-Clark Worldwide, Inc.	2017286799	Maxeon Solar Pte. Ltd.
2016422147	Razer (Asia-Pacific) Pte. Ltd.	2017287792	University of Canterbury
2016426150	Allergan, Inc.	2017292799	Bausch & Lomb Incorporated
2016433293	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2017292931	The Regents of the University of California
2017202132	Lummus Corporation	2017293335	Johnson & Johnson Vision Care, Inc.
2017202316	Johnson & Johnson Consumer Inc.	2017295074	Luxembourg Institute of Science and Technology (LIST)
2017202369	NATIONAL RESEARCH COUNCIL OF CANADA	2017299427	CareFusion 303, Inc.
2017203781	The Boeing Company	2017303537	BNL Eurolens
2017204488	Schneider Electric (Australia) Pty Limited	2017305228	Cordance Medical Inc.
2017205238	Energizer Brands, LLC	2017307306	Shin Nippon Biomedical Laboratories, Ltd.
2017205396	Pepsico, Inc.	2017308847	Monsanto Technology LLC
2017205504	ChampionX USA Inc.	2017310785	Spiber Inc.
2017207850	Dompe' Farmaceutici S.p.A.	2017312561	NeuPharma, Inc.
2017209990	SPEX Corporate Holdings Ltd	2017313068	Revolver 26 Investment Corporation
2017210487	Sociedad Ramirez e Hijo Limitada	2017314852	Edwards Lifesciences Corporation
2017213436	Gilbert & Sutherland	2017315886	Crown Equipment Corporation
2017214421	Omya International AG	2017316769	The Boeing Company
2017216423	Recyca-Pipe of America L.L.C.	2017316997	The University of Melbourne; Royal Melbourne Institute of Technology
2017218466	Proton Technologies Inc.	2017320329	CRC CARE Pty Ltd
2017219064	Roberson, W.	2017323588	Financial & Risk Organisation Limited
2017219834	université Paris Cité; Assistance Publique-Hôpitaux de Paris (APHP); Centre National de la Recherche Scientifique (CNRS); INSERM (Institut National de la Santé et de la Recherche Médicale)	2017329072	Policlinico San Donato S.p.A. - Istituto di Ricovero e Cura a Carattere Scientifico
2017223335	Plastipak Packaging, Inc.	2017331129	Qualcomm Incorporated
2017224129	Case Western Reserve University	2017331503	Raft Enterprises Ltd.
2017224965	Actimed Therapeutics Ltd	2017333605	De Motu Cordis Pty Ltd
2017225591	Alcon Inc.	2017335844	Dow Global Technologies LLC
2017227929	F. Hoffmann-La Roche AG	2017338068	Foundry Therapeutics, Inc.
2017230835	Carlisle Intangible, LLC	2017338894	Qualcomm Incorporated
2017231048	Senecio Ltd.	2017341674	Gray, R.
2017234346	Fisher & Paykel Healthcare Limited	2017341922	Williams, R.
2017235541	Interscope, Inc.	2017341926	The General Hospital Corporation
2017238143	Scientific Anglers LLC	2017343448	Laitram, L.L.C.
2017240682	CONSENSYS SOFTWARE INC.	2017343744	Warsaw Orthopedic, Inc.
		2017348161	Covidien LP
		2017351206	Third Wave Water LLC

Applications Accepted - Numerical Index cont'd

2017353336	MATN Scientific Limited	2018339722	Shanghai Haihe Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences
2017353944	Highlife SAS	2018364852	Regenesis Science Co., Ltd.
2017356887	Cyclerion Therapeutics, Inc.	2018387239	AEterna Zentaris GmbH
2017358016	Qualcomm Incorporated	2018415553	W. L. Gore & Associates, Inc.
2017361905	Glucomodicum Oy	2018421338	W. L. Gore & Associates, Inc.
2017367260	Alcon Inc.	2018423151	BSN Medical, Inc.
2017368171	General Cable Technologies Corporation	2018425691	Pierson Capital Environmental (Beijing) Limited
2017371801	Evonetix Ltd	2018431022	Pride Mobility Products Corporation
2017376090	MJN U.S. Holdings LLC	2018437534	Zhejiang Sunwave Communications Technology Co., Ltd
2017377240	Casale SA	2018438636	W. L. Gore & Associates, Inc.
2017380263	Universidad de Alicante	2018439818	Shenzhen Carku Technology Co., Limited.
2017380416	P M B	2018440632	Mitsubishi Electric Corporation
2017383126	Titan Trailers Inc.	2018451265	Siemens Aktiengesellschaft
2017386879	Upcon Corporation	2018451457	Mitsubishi Electric Corporation
2017391792	Guangdong OPPO Mobile Telecommunications Corp., Ltd.	2018451633	Yangtze Memory Technologies Co., Ltd.
2017397675	Wagner Group GmbH	2018452056	Essity Hygiene and Health Aktiebolag
2017405379	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019202701	Apple Inc.
2017418322	Microsoft Technology Licensing, LLC	2019205661	Impetis Biosciences Ltd.
2017440592	Solvex Limited Liability Company	2019212386	LG Electronics Inc.
2018200697	Agilent Technologies, Inc.	2019220432	Nicoventures Trading Limited
2018203536	Oticon Medical A/S	2019229354	Ecoplanet Environmental LLC
2018207667	TAS Medical	2019237720	Korea Research Institute of Chemical Technology; Korea Advanced Institute of Science and Technology
2018208761	Schneider Electric USA, Inc.	2019242977	LG Electronics Inc.
2018215082	Experian Information Solutions, Inc.	2019243962	UOP LLC
2018215305	NTT DOCOMO, INC.	2019245517	Datum Dental Ltd.
2018215812	Solarwat Ltd.	2019249622	ZTE Corporation
2018217052	Qualcomm Incorporated	2019263026	AstraZeneca AB
2018220515	Camris International, Inc.	2019263480	Ecolab USA Inc.
2018231515	Ineova Corp.	2019264172	Hegla GmbH & Co. KG
2018234409	Magic Leap, Inc.	2019264676	Penina Pty Ltd
2018234814	ModernaTX, Inc.	2019266058	Landis+Gyr Innovations, Inc.
2018234929	Magic Leap, Inc.	2019268563	Medacta International SA
2018237009	Samsung Electronics Co., Ltd.	2019269715	Teague, P.
2018237955	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2019271206	Ecolab USA Inc.
2018238440	R. J. Reynolds Tobacco Company	2019271373	Gentex Corporation
2018239310	Nomad Bioscience GmbH	2019276081	Welltec Oilfield Solutions AG
2018246128	Dialight Corporation	2019276336	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co.,Ltd.
2018250616	TATE & LYLE SOLUTIONS USA LLC	2019276568	Hill's Pet Nutrition, Inc.
2018251839	Immatics Biotechnologies GmbH	2019277100	CHEP Technology Pty Limited
2018254776	Immunomic Therapeutics, Inc.	2019277266	Graintech Innovation Pty Ltd
2018256921	Hollister Incorporated	2019277439	Nippon Telegraph and Telephone Corporation
2018256931	Aviara Pharmaceuticals, Inc.	2019280856	Pneumatic Scale Corporation
2018261888	Centre for Probe Development and Commercialization	2019281033	SMS Group GmbH
2018262901	Vascular Graft Solutions Ltd	2019281913	Rheinmetall Landsysteme GmbH
2018264079	Bioprojet	2019282329	Becton, Dickinson and Company
2018265457	Celon Pharma S.A.	2019285890	Shenzhen Shokz Co., Ltd
2018270266	Superb Wisdom Limited	2019287988	Angel Group Co., Ltd.
2018270400	Security Matters Ltd.	2019292207	Oscotec Inc.
2018274569	Novassay SA	2019293240	TE Connectivity Corporation
2018277517	Magic Leap, Inc.	2019293727	The Liver Company Inc.
2018281617	YuYu Pharma, Inc.	2019295521	ConMed Corporation
2018282167	Deep Isolation, Inc.	2019301272	Netmaster Solutions Ltd
2018285212	Bayer Aktiengesellschaft; Bayer CropScience Aktiengesellschaft	2019302085	Kubota Corporation
2018290189	Respond Growing Solutions Limited	2019302442	Boston Scientific Neuromodulation Corporation
2018291997	PepsiCo, Inc.	2019303339	Innova Patent GmbH
2018295108	CW Holdings, Ltd.	2019303489	Jiangnan Environmental Protection Group Inc.
2018297271	The United States of America, as represented by the Secretary, Department of Health and Human Services; Fundacio Institut Catala D'Investigacio Quimica; University of Delaware; University of Leeds; Universitat Rovira I Virgili	2019308178	GACW Incorporated
2018298069	Marsupial Holdings, Inc.	2019315800	Boston Scientific Scimed, Inc.
2018301662	Stora Enso Oyj	2019316839	Vivo Mobile Communication Co., Ltd.
2018313274	Ancestry.com Operations Inc.	2019318317	Vivo Mobile Communication Co., Ltd.
2018327087	Mani, Inc.	2019319669	Shanda Group Pte., Ltd.
2018331434	Illumina, Inc.	2019319961	Colgate-Palmolive Company
2018335838	Lead Discovery Center GmbH; Max Planck Gesellschaft zur Förderung der Wissenschaften e.V.	2019325249	Wing Aviation LLC
		2019325602	Hexagon Purus North America Holdings Inc.
		2019328393	Siemens Aktiengesellschaft
		2019332477	Seoul National University R&DB Foundation
		2019339092	IHI Corporation

Applications Accepted - Numerical Index cont'd

2019345048	Colgate-Palmolive Company	2020257104	Dana-Farber Cancer Institute, Inc.
2019345236	Inguran, LLC	2020257153	Fisher & Paykel Healthcare Limited
2019346241	i-SENS, Inc.	2020257163	The United States of America, as represented by the Secretary, Department of Health and Human Services; Vanderbilt University; The UAB Research Foundation; The Trustees of the University of Pennsylvania
2019347729	Conmed Corporation	2020260376	Snap-on Incorporated
2019348482	Fronius International GmbH	2020260388	Aerovironment, Inc.
2019349642	Conmed Corporation	2020267185	TNBT Holdings Pty Limited
2019353862	Medacta International SA	2020267193	Fidelity Information Services, LLC
2019358073	Pulse Biosciences, Inc.	2020270148	Ariens Company
2019361988	CompoSecure, LLC	2020281054	F&D PARTNERS INC.
2019362792	PayPal, Inc.	2020281103	AMO Development, LLC
2019363333	Paylessgate Corporation	2020286252	State Grid East Inner Mongolia Electric Power Co., Ltd. Maintenance Branch; Chongqing University
2019365225	Conmed Corporation	2020286310	Medtronic SG, LLC
2019371451	Netflix, Inc.	2020289810	Linear Labs, Inc.
2019371796	Oil States Energy Services, L.L.C.	2020294170	Boston Scientific Neuromodulation Corporation
2019373767	Nicoventures Trading Limited	2020294237	Transportation IP Holdings, LLC
2019375215	Kawasaki Jukogyo Kabushiki Kaisha	2020294259	SenseTime International Pte. Ltd.
2019384465	HyET Holding B.V.	2020294292	Manufacturing Resources International, Inc.
2019385493	ELC Management LLC	2020299137	Intuit Inc.
2019391221	I4F Licensing NV	2020303885	Lineage Logistics, LLC
2019395569	AICI Technology (Ningbo) Co., Ltd	2020309496	Howard, B.
2019401422	Eli Lilly and Company	2020310159	Griffin Bros., Inc.
2019405414	Stamicarbon B.V.	2020319589	Intuit Inc.
2019418308	Zanette & Sons Pty Ltd	2020323955	Remacro Technology Co., Ltd.
2019420355	Mitsubishi Electric Corporation	2020326429	Alteryx, Inc.
2019422940	Mitsubishi Electric Corporation	2020342698	SL-Technik GmbH
2019423434	Telefonaktiebolaget LM Ericsson (publ)	2020342995	Krawczyk, R.
2019427381	Weng, Z.	2020345426	Komatsu Ltd.
2019427990	Soochow University	2020345539	Intuit Inc.
2019428456	Disney Enterprises, Inc.	2020359522	ELC Management LLC
2019455809	Vinda Paper (China) Company Ltd.	2020365602	Bavi, A.
2019456486	Beijing Zhongkuang Innovation Alliance Energy Environment Science Academy	2020387562	Vacuworx Global, LLC
2019458403	Astec, Inc.	2020395172	Bechtel Energy Technologies & Solutions, Inc.
2019475323	Regal Grid S.R.L.	2020396053	Owen, D.
2020200675	Meso Scale Technologies, LLC	2020397829	S&C Electric Company
2020200836	DEKA Products Limited Partnership	2020421792	Shenzhen Juyi Fii Co., Ltd.
2020201171	FISHER & PAYKEL HEALTHCARE LIMITED	2021200401	Transocean Innovation Labs, Ltd
2020202273	S-Biomedics	2021200472	ServiceNow, Inc.
2020202487	Mallinckrodt Hospital Products IP Limited	2021200542	Institute of Biotechnology, Xinjiang Academy of Animal Science (China-Australia Sheep Research Centre, Xinjiang Academy of Animal Science)
2020202652	FRED HUTCHINSON CANCER RESEARCH CENTER	2021200748	TAE TECHNOLOGIES, INC.
2020203019	Eagle Technology, LLC	2021200846	Siemens Mobility, Inc.
2020203283	TBI Innovations, LLC; Thornhill Research, Inc.	2021200893	OBL S.A.
2020203425	Grifols Diagnostic Solutions Inc.	2021200919	Vettore, LLC
2020203733	Friedrich Miescher Institute for Biomedical Research	2021201008	Manufacturing Resources International, Inc.
2020203827	FISHER & PAYKEL HEALTHCARE LIMITED	2021201024	Apple Inc.
2020203837	Evogene Ltd.	2021201614	GC Corporation
2020204051	Cytroniq Co., Ltd.	2021201638	Acer Incorporated
2020204200	Otsuka Pharmaceutical Co., Ltd.	2021201828	Transportation IP Holdings, LLC
2020204202	Accenture Global Solutions Limited	2021202123	Lunella Biotech, Inc.
2020204339	Illumina, Inc.	2021202225	Apple Inc.
2020204342	McNeil AB	2021202307	Phibro Animal Health Corporation; Desert King International LLC
2020205375	Qingdao Haier Refrigerator Co., Ltd.; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.	2021202571	Angel Group Co., Ltd.
2020210158	Goble, E.M.	2021202815	Apple Inc.
2020210160	Pearl Therapeutics, Inc.	2021202825	Hanmi Pharm. Co., Ltd.
2020210205	Wilson 247Solar, Inc	2021203139	NanoString Technologies, Inc.
2020211614	Noke, Inc.	2021203155	NanoString Technologies, Inc.; Board of Regents, The University of Texas System
2020212532	Milliken & Company	2021203179	ServiceNow, Inc.
2020213876	Econac BVBA	2021203377	CareFusion 303, Inc.
2020218873	MIMEO medical GmbH	2021203435	Westinghouse Air Brake Technologies Corporation
2020220115	PepsiCo, Inc.	2021203706	Dropbox, Inc.
2020220176	Becton, Dickinson and Company	2021203854	iSOL8 Pty Ltd
2020225223	Lucid Software, Inc.	2021203925	Vanda Pharmaceuticals Inc.
2020227129	Anjarium Biosciences AG	2021203980	Britax Römer Kindersicherheit GmbH
2020239753	EMBO Medical Limite	2021204010	Incube Labs, LLC
2020240976	Blue Sea Norway AS	2021204203	Seapa IP Pty Ltd
2020244447	Jiangnan University		
2020245535	Pocket Naloxone Corp.		
2020247918	Encodia, Inc.		
2020249923	Nitto Denko Corporation		
2020250210	Flexible Steel Lacing Company		
2020250225	GENTIUM S.R.L.		

Applications Accepted - Numerical Index cont'd

2021204486 4D Pharma Research Limited
2021215105 Fisher & Paykel Healthcare Limited
2021239894 KNOW Bio, LLC
2021245153 Cellengene Inc
2021257921 Thetford BV
2021257935 Thetford BV
2021282504 Futuri Media, LLC
2021321456 Baker Heart and Diabetes Institute
2022201609 Lashify, Inc.
2022203733 Lashify, Inc.
2022203736 Lashify, Inc.
2022203738 Lashify, Inc.

IPC Index

<u>A01B 69 /-</u>	<u>A01N 43 /-</u>	<u>A43B 3 /-</u>	2020218873 2020239753	<u>A61G 5 /-</u>	<u>A61K 38 /-</u>
2017269352 2019302085	2018285212 2020202652 2021200919	2017261203	<u>A61B 18 /-</u>	2018431022	2016370499 2017341926 2017376090 2018220515 2018239310 2018254776 2018281617 2019237720 2021202825
<u>A01B 76 /-</u>	<u>A01N 59 /-</u>	<u>A44B 19 /-</u>	2019358073 2019365225	<u>A61G 7 /-</u>	<u>A61K 39 /-</u>
2017246536	2019263480	2020421792	<u>A61B 3 /-</u>	2020396053	2016257023 2016264623 2016276158 2017341926 2018251839 2018254776 2020257104
<u>A01B 79 /-</u>	<u>A01N 63 /-</u>	<u>A44C 21 /-</u>	2016349126	<u>A61J 1 /-</u>	<u>A61K 45 /-</u>
2017246536 2017269352	2018290189	2019287988	<u>A61B 34 /-</u>	2017299427 2018415553 2018421338 2019282329 2021203377	2016370499 2016376027 2017202316 2017207850 2017219834 2017224965 2017227929 2017242819 2017278314 2017307306 2017312561 2017356887 2018256931 2018264079 2018265457 2018270266 2018297271 2018335838 2018339722 2019205661 2019263026 2019292207 2019293727 2019332477 2019373767 2020202652 2020204200 2020204342 2020257163 2021202123 2021203925
<u>A01G 13 /-</u>	<u>A23J 3 /-</u>	<u>A45B 25 /-</u>	2017348161	<u>A61J 7 /-</u>	<u>A61K 47 /-</u>
2020365602	2017376090	2016269560	<u>A61B 5 /-</u>	2017277271 2020200836	2016376027 2017227929 2019237720 2020204200 2020204342
<u>A01G 9 /-</u>	<u>A23K 10 /-</u>	<u>A45C 11 /-</u>	2017261203 2017277784 2017292931 2017361905 2017440592 2019282329 2019346241 2020249923 2020281054 2021321456	<u>A61K 31 /-</u>	<u>A61K 48 /-</u>
2017246536	2016364299 2019276568	2018415553	<u>A61B 6 /-</u>	2016370499 2016376027 2017202316 2017207850 2017219834 2017224965 2017227929 2017242819 2017278314 2017307306 2017312561 2017356887 2018256931 2018264079 2018265457 2018270266 2018297271 2018335838 2018339722 2019205661 2019263026 2019292207 2019293727 2019332477 2019373767 2020202652 2020204200 2020204342 2020257163 2021202123 2021203925	2016370499 2017242819 2021203925
<u>A01H 5 /-</u>	<u>A23K 20 /-</u>	<u>A45C 7 /-</u>	2019319669	<u>A61B 8 /-</u>	<u>A61K 49 /-</u>
2016277699 2016289432 2020203837	2019276568	2019319669	<u>A45D 2 /-</u>	2017305228	2017341926 2020203733
<u>A01K 57 /-</u>	<u>A23K 50 /-</u>	<u>A45D 2 /-</u>	2022201609 2022203733 2022203736 2022203738	<u>A61B 9 /-</u>	<u>A61K 49 /-</u>
2017231048	2019276568	<u>A45D 40 /-</u>	<u>A61B 6 /-</u>	2017277784	2017440592
<u>A01K 61 /-</u>	<u>A23L 2 /-</u>	<u>A47C 20 /-</u>	2017277784	<u>A61B 8 /-</u>	<u>A61K 6 /-</u>
2021204203	2017214421 2017351206 2020220115	2020359522	<u>A61B 8 /-</u>	2017305228	2021201614
<u>A01K 67 /-</u>	<u>A23L 29 /-</u>	<u>A47C 20 /-</u>	<u>A61B 9 /-</u>	2017305228	<u>A61K 8 /-</u>
2017231048	2018250616	2020323955	2017305228	<u>A61B 90 /-</u>	2016426150 2019319961 2019385493
<u>A01K 75 /-</u>	<u>A23L 3 /-</u>	<u>A47J 31 /-</u>	<u>A61B 9 /-</u>	2018207667 2020218873	<u>A61K 49 /-</u>
2021204203	2017351206 2020220115	2017205396	<u>A61B 90 /-</u>	<u>A61C 8 /-</u>	2017440592
<u>A01K 91 /-</u>	<u>A23L 33 /-</u>	<u>A47K 7 /-</u>	2018207667 2020218873	2019245517	<u>A61K 6 /-</u>
2017238143 2021204203	2017376090	2017251631	<u>A61C 8 /-</u>	<u>A61F 13 /-</u>	2021201614
<u>A01M 1 /-</u>	<u>A24B 15 /-</u>	<u>A47L 11 /-</u>	2019245517	2018452056	<u>A61K 8 /-</u>
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<u>A01M 23 /-</u>	<u>A24F 47 /-</u>	<u>A61B 1 /-</u>	2017225591 2017275732 2017314852 2017338068 2017341922 2017343744 2017353944 2017367260 2018438636 2021200893	2017225591 2017275732 2017314852 2017338068 2017341922 2017343744 2017353944 2017367260 2018438636 2021200893	<u>A61K 9 /-</u>
2017231048 2019271206	2018238440 2019373767 2020204342	2017235541 2018277517 2019315800	<u>A61F 13 /-</u>	<u>A61K 33 /-</u>	2016319221 2016370499 2016376027 2017202316 2017227929 2017242541 2017242819 2017307306 2019237720 2020204200 2020204342 2020210160 2020227129
<u>A01N 1 /-</u>	<u>A41G 5 /-</u>	<u>A61B 17 /-</u>	2018452056	2020202487	<u>A61K 35 /-</u>
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2017308847 2019263480	2019271373				

Applications Accepted - IPC Index cont'd

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	<u>B64C 39 /-</u>	2019264172	<u>C07D 209 /-</u>	2018256931	2018274569
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	<u>B64D 33 /-</u>	2020387562	2018256931	<u>C07D 471 /-</u>	2016257023
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Applications Accepted - IPC Index cont'd

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<u>C08L 63 /-</u>	<u>C12Q 1 /-</u>	<u>D21C 3 /-</u>	<u>E04H 12 /-</u>	2016377419 2016384580	2017234346
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Applications Accepted - IPC Index cont'd

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Applications Accepted - IPC Index cont'd

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H01B 11 /-	H01M 8 /-	2018451265	H04L 65 /-	2018237955
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2017224129	H02K 11 /-	H04L 12 /-	2019423434	
H01M 12 /-	2020289810	2019423434	2020299137	
			H04W 48 /-	
			2019249622	
			2019266058	

Certified Innovation Patents

Name Index

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

<hr/> <p>(71) Adama Australia Pty Limited (11) AU-B-2021106962 (21) 2021106962 (22) 24.08.2021 (54) Highly Loaded Clodinafop Formulation (51) Int. Cl. <i>A01N 43/42</i> (2006.01) <i>A01P 13/00</i> (2006.01) <i>A01N 43/40</i> (2006.01) (31) 2021902175 (32) 15.07.21 (33) AU (45) 30.06.2022 (72) Horsfield, Andrew; Vaughan, Peter (74) Chrysiliou IP</p> <hr/> <p>(71) Adama Australia Pty Limited (11) AU-B-2021106976 (21) 2021106976 (22) 24.08.2021 (54) Highly Loaded Emulsifiable Concentrate Formulation of Triclopyr and Picloram (51) Int. Cl. <i>A01N 43/40</i> (2006.01) <i>A01P 13/00</i> (2006.01) <i>A01N 25/02</i> (2006.01) (31) 2021900076 (32) 15.01.21 (33) AU (45) 30.06.2022 (72) Horsfield, Andrew (74) Chrysiliou IP</p> <hr/> <p>(71) CN TECHNOLOGY PTY. LTD. (11) AU-B-2021104454 (21) 2021104454 (22) 22.07.2021 (54) The Radar-based Fall Detection System (51) Int. Cl. <i>A61B 5/11</i> (2006.01) <i>A61B 5/00</i> (2006.01) <i>G01S 7/41</i> (2006.01) <i>G01S 13/06</i> (2006.01) <i>G01S 13/42</i> (2006.01) <i>G06N 20/00</i> (2019.01) <i>G06N 20/10</i> (2019.01) (45) 30.06.2022 (72) Liu, Cong; Li, Ang (74) CN TECHNOLOGY PTY. LTD.</p> <hr/> <p>(71) Cruel Sea Technologies Pty Ltd (11) AU-B-2018100865 (21) 2018100865 (22) 25.06.2018 (54) Replaceable seeding boot (51) Int. Cl. <i>A01C 7/20</i> (2006.01) <i>A01C 5/06</i> (2006.01) (45) 30.06.2022 (72) Auldish, Jack (74) Armour IP Pty Ltd</p> <hr/> <p>(71) Pinnacle International Wholesalers Pty Ltd (11) AU-B-2022100041</p>	<p>(21) 2022100041 (22) 09.03.2022 (54) A paper-based single use food grade container (51) Int. Cl. <i>B65D 3/28</i> (2006.01) <i>B65D 5/02</i> (2006.01) <i>B65D 5/14</i> (2006.01) <i>B65D 5/56</i> (2006.01) <i>B65D 21/02</i> (2006.01) <i>B65D 25/14</i> (2006.01) (45) 30.06.2022 (62) 2020101568 (72) Sofocleous, George (74) Patentec Patent Attorneys</p> <hr/> <p>(71) Pinnacle International Wholesalers Pty Ltd (11) AU-B-2022100042 (21) 2022100042 (22) 09.03.2022 (54) A paper-based single use food grade container (51) Int. Cl. <i>B65D 3/28</i> (2006.01) <i>B65D 5/02</i> (2006.01) <i>B65D 5/14</i> (2006.01) <i>B65D 5/56</i> (2006.01) <i>B65D 21/02</i> (2006.01) <i>B65D 25/14</i> (2006.01) (45) 30.06.2022 (62) 2020101568 (72) Sofocleous, George (74) Patentec Patent Attorneys</p> <hr/> <p>(71) Rudder Technology Pty Ltd (11) AU-B-2021107071 (21) 2021107071 (22) 24.08.2021 (54) Radar based non-contact detection of sleep stage (51) Int. Cl. <i>A61B 5/00</i> (2006.01) <i>A61B 5/0205</i> (2006.01) <i>A61B 5/024</i> (2006.01) <i>A61B 5/05</i> (2021.01) <i>A61B 5/08</i> (2006.01) <i>G01S 7/288</i> (2006.01) <i>G01S 7/292</i> (2006.01) <i>G01S 13/88</i> (2006.01) <i>G06N 3/04</i> (2006.01) (45) 30.06.2022 (72) Ning, Zhiyu; Li, Changyang (74) CN TECHNOLOGY PTY. LTD.</p> <hr/> <p>(71) Taranis Power Group Pty Ltd (11) AU-B-2021106214 (21) 2021106214 (22) 20.08.2021 (54) Variable speed multifunction power generator (51) Int. Cl. <i>F04D 15/00</i> (2006.01) <i>F04B 17/03</i> (2006.01) <i>F04D 13/06</i> (2006.01) <i>H02P 9/04</i> (2006.01)</p>	<p><i>H02P 9/14</i> (2006.01) (45) 30.06.2022 (72) VETRONE, Joseph Rino; HOASCAR, Gabriel (74) Patenteur Pty Ltd</p> <hr/> <p>(71) Xceed Mining Services Pte. Ltd. (11) AU-B-2019100881 (21) 2019100881 (22) 09.08.2019 (54) BLAST HOLE DRILLING (51) Int. Cl. <i>E21B 17/042</i> (2006.01) <i>E21B 17/02</i> (2006.01) (31) 2018/05258 (32) 10.08.18 (33) ZA (45) 30.06.2022 (72) HERBST, Andre; PROSTRAN, Dusan (74) SPICER SPICER PTY LTD</p>
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Numerical Index

2018100865	Cruel Sea Technologies Pty Ltd
2019100881	Xceed Mining Services Pte. Ltd.
2021104454	CN TECHNOLOGY PTY. LTD.
2021106214	Taranis Power Group Pty Ltd
2021106962	Adama Australia Pty Limited
2021106976	Adama Australia Pty Limited
2021107071	Rudder Technology Pty Ltd
2022100041	Pinnacle International Wholesalers Pty Ltd
2022100042	Pinnacle International Wholesalers Pty Ltd

IPC Index

<u>A01C 5 /-</u>	<u>G06N 20 /-</u>
2018100865	2021104454
<u>A01C 7 /-</u>	<u>G06N 3 /-</u>
2018100865	2021107071
<u>A01N 25 /-</u>	<u>H02P 9 /-</u>
2021106976	2021106214
<u>A01N 43 /-</u>	
2021106962	
2021106976	
<u>A01P 13 /-</u>	
2021106962	
2021106976	
<u>A61B 5 /-</u>	
2021104454	
2021107071	
<u>B65D 21 /-</u>	
2022100041	
2022100042	
<u>B65D 25 /-</u>	
2022100041	
2022100042	
<u>B65D 3 /-</u>	
2022100041	
2022100042	
<u>B65D 5 /-</u>	
2022100041	
2022100042	
<u>E21B 17 /-</u>	
2019100881	
<u>F04B 17 /-</u>	
2021106214	
<u>F04D 13 /-</u>	
2021106214	
<u>F04D 15 /-</u>	
2021106214	
<u>G01S 13 /-</u>	
2021104454	
2021107071	
<u>G01S 7 /-</u>	
2021104454	
2021107071	

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2017304128	Apple Inc. (Pizzeys Patent and Trade Mark Attorneys Pty Ltd)
2017304128	Apple Inc. (Lindsay, D.)
2021107610	Berkshire Renewable Energy Pty Ltd (UON Pty Ltd)
2021107655	Pacific Blue VIC Pty Ltd (UON Pty Ltd)

Patents Granted

Standard Patents

2015323725	2015331848	2015362617	2015410455
2016202692	2016204837	2016212815	2016231141
2016238852	2016250211	2016252209	2016262758
2016271497	2016275368	2016276656	2016277613
2016285017	2016289877	2016297089	2016301375
2016302436	2016309923	2016311166	2016313075
2016316033	2016324305	2016324920	2016325197
2016326496	2016331156	2016341958	2016342183
2016344713	2016346332	2016349453	2016353324
2016353538	2016354491	2016359272	2016365121
2016371028	2016373295	2016375670	2016381065
2016382966	2016385458	2016389393	2016392456
2016398417	2016399760	2016412143	2016423784
2016425069	2016427000	2016428406	2016429363
2016429622	2016432415	2016433792	2017201013
2017202311	2017202472	2017202701	2017202846
2017203711	2017203770	2017204468	2017205201
2017206099	2017206408	2017211495	2017213174
2017213464	2017215300	2017217746	2017219462
2017224899	2017225764	2017227516	2017228727
2017228859	2017229852	2017231582	2017231584
2017231750	2017232205	2017232368	2017233547
2017233550	2017234345	2017236687	2017238487
2017246661	2017247046	2017248025	2017248115
2017248704	2017249334	2017252192	2017253848
2017253936	2017256692	2017256895	2017259896
2017261196	2017261509	2017263331	2017263531
2017263533	2017263534	2017263538	2017267591
2017267979	2017269206	2017271008	2017272095
2017272344	2017273118	2017274350	2017275392
2017281095	2017286309	2017286715	2017288958
2017288996	2017294466	2017294551	2017294806
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2017318439	2017327693	2017336905	2017340216
2017344747	2017345760	2017346451	2017350304
2017352206	2017361117	2017362883	2017363973
2017368274	2017372377	2017378448	2017378640
2017382987	2017385290	2017391826	2017405304
2017406638	2017411068	2018200878	2018201052
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2018236433	2018237541	2018238079	2018241136
2018245993	2018247931	2018250304	2018256227
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2018270221	2018270295	2018272359	2018273557
2018274599	2018277958	2018281889	2018284046
2018288519	2018290308	2018303293	2018309538
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2018335539	2018338192	2018345068	2018346029
2018352315	2018353842	2018353990	2018367921
2018368440	2018372281	2018379509	2018385362
2018387575	2018409334	2018413678	2018416802

Patents Granted

Standard Patents

2018419253	2018421443	2018421493	2018427767
2018428823	2018429145	2018433740	2018441289
2019215337	2019216455	2019216507	2019219750
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2019229463	2019232686	2019237186	2019242569
2019242573	2019242986	2019249111	2019251299
2019252208	2019254727	2019256805	2019257485
2019258375	2019260694	2019262610	2019262835
2019262941	2019268108	2019271204	2019271980
2019273834	2019273845	2019275488	2019279282
2019280038	2019284055	2019284169	2019290955
2019292599	2019308625	2019309241	2019312431
2019314624	2019314862	2019320727	2019323640
2019325764	2019327392	2019327403	2019327467
2019330575	2019331331	2019332772	2019334536
2019336819	2019337115	2019347290	2019370856
2019371340	2019373056	2019374743	2019384090
2019391425	2019397517	2019411710	2019465494
2020200054	2020200101	2020200158	2020200301
2020200596	2020202011	2020202038	2020202467
2020202541	2020202587	2020203054	2020203290
2020203363	2020203497	2020203682	2020204081
2020204372	2020204442	2020204468	2020204546
2020204604	2020205283	2020205342	2020207849
2020210176	2020214952	2020217330	2020217335
2020220189	2020221884	2020223751	2020227034
2020227067	2020233636	2020233907	2020239641
2020239711	2020239713	2020239740	2020239760
2020239771	2020239786	2020239816	2020245450
2020247994	2020250305	2020256330	2020256467
2020257105	2020260383	2020260445	2020264345
2020270136	2020274965	2020280994	2020281397
2020286305	2020286335	2020288448	2020291791
2020294334	2020299588	2020300256	2020321399
2020332008	2020343995	2020356809	2020369833
2020385538	2021200055	2021201775	2021202007
2021202114	2021202133	2021202405	2021202576
2021273555			

Innovation Patents

2018102240	2021102698	2021103359	2021104502
2021104537	2021104635	2021104848	2021104882
2021105028	2021105030	2021105069	2021105097
2022100074	2022100078		

Assignments Registered

2002319410	Huntleigh Technology Limited	The patent has been assigned to Arjo IP Holding AB
2003205450	Salix Pharmaceuticals, Inc.	The patent has been assigned to Rite-Prep Pty Ltd
2003209483	Huntleigh Technology Limited	The patent has been assigned to Arjo IP Holding AB
2003267938	Avery Dennison Corporation	The patent has been assigned to Avery Dennison Retail Information Services LLC
2003283592	Huntleigh Technology Limited	The patent has been assigned to Arjo IP Holding AB
2004244800	Huntleigh Technology Limited	The patent has been assigned to Arjo IP Holding AB
2005268584	Huntleigh Technology Limited	The patent has been assigned to Arjo IP Holding AB
2005303576	Huntleigh Technology Limited	The patent has been assigned to Arjo IP Holding AB

Assignments Registered

2005333891 Outotec Pty Ltd The patent has been assigned to **Metso Outotec Finland Oy**

2006214230 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2006271419 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2006271495 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2006271500 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2006271509 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2006271511 Huntleigh Technology Plc The patent has been assigned to **Arjo IP Holding AB; Huntleigh Technology Plc**

2006313574 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2006321689 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies LLC**

2006324488 Innova Biosciences Ltd The patent has been assigned to **Abcam PLC**

2007201042 Buildsafe Australia IP Pty Ltd The patent has been assigned to **Buildsafe Equipment Sales Pty Ltd**

2007217214 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2007236557 BLY IP INC. The patent has been assigned to **Longyear TM, Inc.**

2007237965 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2007245443 Expedeon Limited The patent has been assigned to **Abcam PLC**

2007249236 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2007276774 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2007291928 E-NOSE PTY LTD The patent has been assigned to **iOmniscient Pty Ltd**

2007319120 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2007327114 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2008259538 ZF Wind Power Antwerpen NV; Gamesa Innovation & Technology, S.L. The patent has been assigned to **Siemens Gamesa Renewable Energy Innovation & Technology S.L.**

2008263586 INNOVA BIOSCIENCES LIMITED The patent has been assigned to **Abcam PLC**

2009290715 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2009295644 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

Assignments Registered

2009316562 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2010256678 BLY IP INC. The patent has been assigned to **Longyear TM, Inc.**

2010266306 Orthopeutics, LP The patent has been assigned to **Spinal Simplicity, LLC**

2010322478 NEOMED Institute The patent has been assigned to **Bellus Health Cough Inc.**

2011212972 LITE-ON Technology Corporation The patent has been assigned to **LEOTEK CORPORATION**

2011222742 INNOVA BIOSCIENCES LIMITED The patent has been assigned to **Abcam PLC**

2011244865 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2011253178 LITE-ON Technology Corporation The patent has been assigned to **LEOTEK CORPORATION**

2011296157 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2011302645 Mahmood, Tahir; Mrsny, Randall J The patent has been assigned to **APPLIED MOLECULAR TRANSPORT, LLC**

2011342368 Salix Pharmaceuticals, Inc. The patent has been assigned to **Rite-Prep Pty Ltd**

2012209354 BLY IP INC. The patent has been assigned to **Longyear TM, Inc.**

2012286707 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2012318810 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2012327212 Salix Pharmaceuticals, Inc. The patent has been assigned to **Rite-Prep Pty Ltd**

2013210822 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2013212027 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2013291819 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

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2013305806 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2013308558 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2013312404 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2013315186 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2013340581 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

Assignments Registered

2013361158 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2013369292 Roxiant ApS The patent has been assigned to **LGV1 S.R.L.**

2014202392 Outotec Pty Ltd The patent has been assigned to **Metso Outotec Finland Oy**

2014204500 Aaxis Pty Ltd The patent has been assigned to **Sentry Medical Pty Limited**

2014211962 NEOMED Institute The patent has been assigned to **Bellus Health Cough Inc.**

2014222344 LOCLAIN S.R.L. The patent has been assigned to **VALPRES S.R.L**

2014273034 Innova Biosciences Ltd The patent has been assigned to **Abcam PLC**

2014329961 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies LLC**

2014337339 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2014351593 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2014363945 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2014373967 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2015100023 Aaxis Pty Ltd The patent has been assigned to **Sentry Medical Pty Limited**

2015201087 Buildsafe Australia IP Pty Ltd The patent has been assigned to **Buildsafe Equipment Sales Pty Ltd**

2015210442 Outotec Pty Ltd The patent has been assigned to **Metso Outotec Finland Oy**

2015224381 Buildsafe Australia IP Pty Ltd The patent has been assigned to **Buildsafe Equipment Sales Pty Ltd**

2015278905 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2015287598 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2015289455 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2015292291 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2015292418 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2015305615 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2015323962 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies LLC**

2015330888 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies LLC**

Assignments Registered

2015330889 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies LLC**

2016204912 BLY IP INC. The patent has been assigned to **Longyear TM, Inc.**

2016211235 Advastim, LLC The patent has been assigned to **Micro-Leads**

2016213892 Salix Pharmaceuticals, Inc. The patent has been assigned to **Rite-Prep Pty Ltd**

2016250012 Rochal Industries, LLC The patent has been assigned to **Rochal Technologies LLC**

2016308257 BLY IP, Inc. The patent has been assigned to **Longyear TM, Inc.**

2016310529 Foghorn Systems, Inc. The patent has been assigned to **Johnson Controls Tyco IP Holdings LLP**

2016342348 Sharp, Gary The patent has been assigned to **Gary Sharp Innovations, LLC**

2016369607 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2016370940 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2016372033 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2016379380 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2016384312 HomeServe plc The patent has been assigned to **Leakbot Limited**

2017201366 BLY IP INC. The patent has been assigned to **Longyear TM, Inc.**

2017203716 BLY IP, Inc. The patent has been assigned to **Longyear TM, Inc.**

2017226268 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2017238637 Foghorn Systems, Inc. The patent has been assigned to **Johnson Controls Tyco IP Holdings LLP**

2017238638 Foghorn Systems, Inc. The patent has been assigned to **Johnson Controls Tyco IP Holdings LLP**

2017269667 Huntleigh Technology Limited The patent has been assigned to **Arjo IP Holding AB**

2017322519 BLY IP, Inc. The patent has been assigned to **Longyear TM, Inc.**

2017413156 Alterobiotech Inc. The patent has been assigned to **Korean Institute of Ocean Science and Technology**

2018101261 Aaxis Pty Ltd The patent has been assigned to **Sentry Medical Pty Limited**

2018205175 Buildsafe Australia IP Pty Ltd The patent has been assigned to **Buildsafe Equipment Sales Pty Ltd**

2018221110 CAFA Therapeutics Limited The patent has been assigned to **CRAGE medical Co., Limited**

Assignments Registered

2018253490 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2018282299 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2018311062 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2018356367 Agfa NV The patent has been assigned to **AGFA OFFSET BV**

2018418038 National University of Singapore; Sembcorp Industries Ltd The patent has been assigned to **Sembcorp WaterTech Pte Ltd.; National University of Singapore**

2019100945 SAINT INVESTMENT MANAGEMENT PTY LTD The patent has been assigned to **SLR CONSOLIDATED INVESTMENTS PTY LTD**

2019200211 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2019201562 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2019202570 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2019226233 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2019232853 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2019257418 Mahfouz, Mohamed The patent has been assigned to **TechMah Medical LLC**

2019293951 ERS Gx Holding Pte Ltd The patent has been assigned to **Koollogix Pte. Ltd**

2020206129 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2020213298 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2021104066 North Sea United Trade Pty Ltd The patent has been assigned to **TF PET IP PTY LTD**

2021106457 HP Agency Pty Ltd The patent has been assigned to **Roadpod Pty Ltd**

2021106750 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2021106774 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2021106799 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2021106826 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2021106838 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2021106856 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

2021107115 BLY IP Inc. The patent has been assigned to **Longyear TM, Inc.**

Assignments Registered

2021107396 Warburton, Graham The patent has been assigned to **RESCU.EARTH Pty Ltd**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Withdrawn

The following application(s) for Extension of Term have been withdrawn under Section 73.

2009210545 **GENENTECH, INC.**

The earliest first regulatory approval date provided by the patentee 06 Jul 2021

For the goods PHESGO SC pertuzumab (rch) 1200mg and trastuzumab (rch) 600mg in 15mL solution for injection, vials and pertuzumab (rch) 600 mg and trastuzumab (rch) 600mg in 10mL solution for injection, vials

Extensions granted

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

2008221071 **Bayer Intellectual Property GmbH**

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

For the goods KERENDIA finerenone

Extension of Term of patent pursuant to Section 77 expires on 19 Feb 2033

2009264565 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 16 Jan 2020

For the goods BEOVU brolocizumab

Extension of Term of patent pursuant to Section 77 expires on 25 Jun 2034

2013203004 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 16 Jan 2020

For the goods BEOVU brolocizumab

Extension of Term of patent pursuant to Section 77 expires on 25 Jun 2034

Corrigenda

In Vol 36 , No 22 , Page(s) 3049 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2020** Delete all reference to 2020202959.

In Vol 36 , No 22 , Page(s) 3093 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Eisai R&D Management Co., Ltd., Application No. 2020380603, under INID (72) correct the co-inventor to ALBONE, Earl F.

In Vol 36 , No 23 , Page(s) 3216 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2022** Delete all reference to 2022201739.

In Vol 36 , No 24 , Page(s) 3422 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Samyang Biopharmaceuticals Corporation, Application No. 2020387478, under INID (71) correct the applicant name to Samyang Holdings Corporation

Corrigenda

In Vol 36 , No 24 , Page(s) 3428 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Viracta Therapeutics, Inc., Application No. 2020395837, under INID (71) correct the applicant name to Viracta Subsidiary, Inc.

In Vol 36 , No 6 , Page(s) 775 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Laekna Limited, Application No. 2020327022, under INID (72) correct the co-inventor to YUE, Yong

In Vol 36 , No 8 , Page(s) 1128 under the heading **Applications Accepted - Name Index** Under the name APPLE INC., Application No. 2020294187, under INID (71) correct the applicant name to Apple Inc.

Specifications Republished

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

2003249962	Novartis AG
2017342365	Schlumberger Technology B.V.
2018240462	Graybug Vision, Inc.
2020267298	Apple Inc.
2021204758	Soul Machines