



Australian Government

IP Australia

AUSTRALIAN OFFICIAL JOURNAL

OF

PATENTS

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General Information

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

Editorial enquiries

Contact information

Freedom of Information ACT

Professional Standards Board

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.

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

EIS GmbH v Novoluto GmbH [2022] APO 29

Patent Application: 2018203659

Title: Stimulation device having an appendage

Patent Applicant: Novoluto GmbH

Opponent: EIS GmbH

Delegate: R Subbarayan

Decision Date: 28 April 2022

Hearing Date: Written submissions filed 18 February 2022

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

Representation: Patent attorney for the applicant: Spruson & Ferguson
Patent attorney for the opponent: Pizzey's Patent and Trade Mark Attorneys

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

***Groupon, Inc.* [2022] APO 30**

Patent Application: 2020200206

Title: Consumer device payment token management

Patent Applicant: Groupon, Inc.

Delegate: Dr N. R. Madsen – Deputy Commissioner of Patents

Decision Date: 28 April 2022

Hearing Date: Written submissions completed 24 March 2022

Catchwords: PATENTS – section 45 – examiner’s objection – a method using tokens to facilitate point-of-sale transactions using electronic devices – manner of manufacture – invention in substance directed to a mere scheme – application refused

Representation: Spruson & Ferguson

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 26 Apr 2022 .

(71) Advance ZincTek Limited (21) 2022901120 (22) 28.04.2022 (54) Method for making cathode materials for lithium ion batteries and lithium ion battery incorporating same	(71) Australian Advanced Materials Pty Ltd (21) 2022901119 (22) 28.04.2022 (54) Moisture Electric Generator	(71) Burcher, T. (21) 2022901065 (22) 22.04.2022 (54) A method and an apparatus for a walling system
(71) AERO CHAMBER PTY LTD (21) 2022901121 (22) 28.04.2022 (54) Aerochamber: Carbon Abatement Composting Technology	(71) Australian Honeybee Pty Ltd (21) 2022901140 (22) 30.04.2022 (54) Beehive and Method of Assembly	(71) Calix Ltd (21) 2022901116 (22) 28.04.2022 (54) A SYSTEM, METHOD AND DEVICE FOR pH AND/OR ODOUR CONTROL
(71) Agscent Pty Ltd (21) 2022901042 (22) 20.04.2022 (54) A METHOD	(71) Balaji, A. (21) 2022901113 (22) 28.04.2022 (54) Biometric Insole with a Mobile Interface for Gait Analysis in Healthcare and Consumer Technology	(71) Coman, P. (21) 2022901152 (22) 03.05.2022 (54) A CABLE WEIGHT
(71) Air Robe Pty Ltd (21) 2022901074 (22) 22.04.2022 (54) Methods and systems for determining structured product data	(71) Bath, R. (21) 2022901142 (22) 01.05.2022 (54) structural house stump made of high density plastic	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022901111 (22) 28.04.2022 (54) Acidic gas absorbents comprising ionic liquids
(71) Algesa Developments Pty Ltd (21) 2022901102 (22) 27.04.2022 (54) ACCESS BARRIER ASSEMBLY AND SYSTEM	(71) Battle For The Crown PTY LTD (21) 2022901041 (22) 20.04.2022 (54) Pentacage	(71) Concourse Group Holdings Pty Ltd (21) 2022901109 (22) 27.04.2022 (54) Powered Wheel for a Wheelchair
(71) Alison, Z. (21) 2022901148 (22) 02.05.2022 (54) An infant formula feeding bottle arrangement	(71) Boyle, P. (21) 2022901104 (22) 27.04.2022 (54) IMPROVED ANTENNA APPARATUS AND METHOD	(71) conway, j. (21) 2022901057 (22) 21.04.2022 (54) Conway's Easy Shot 888
(71) Altro Building Systems Pty Ltd (21) 2022901130 (22) 29.04.2022 (54) DOOR JAMB WITH MULTIFUNCTION CHANNEL	(71) Breville Pty Limited (21) 2022901110 (22) 27.04.2022 (54) FOOD PROCESSOR WITH DICING GRID ACCESSORY AND CLEANING TOOL THEREFOR	(71) Copper Care Wood Preservatives, Inc. (21) 2022901137 (22) 29.04.2022 (54) A microbial filter
(71) Attey, G. (21) 2022901040 (22) 20.04.2022 (54) IMPROVEMENTS IN FLEXIBLE COMPOSITE STRUCTURES FOR FOOTWEAR	(71) BUBBLE FILTER PTY LTD (21) 2022901059 (22) 21.04.2022 (54) CARBON CAPTURE DEVICE, SYSTEM AND METHOD	(71) Coulter, G.G. (21) 2022901054 (22) 21.04.2022 (54) DEVICE FOR TREATING ALZHEIMER'S DISEASE AND RELATED METHOD
		(71) Crockett, S. (21) 2022901135 (22) 29.04.2022 (54) A tent mattress assembly

Provisional Applications Filed - Name Index cont'd

Deakin University see The Australian National University
(21) 2022901134

(71) Dennison Technologies Limited
(21) 2022901131 **(22)** 29.04.2022
(54) A Garment Assembly for Facilitating or Resisting Movement

(71) Eco Solar Tiles Pty Ltd
(21) 2022901097 **(22)** 26.04.2022
(54) DUAL CONCENTRIC PIPES HEAT TRANSFER SYSTEM

(71) Enviropacific Services Limited
(21) 2022901124 **(22)** 29.04.2022
(54) Passive contaminated surface water treatment system

(71) ESpY Ocean Pty Limited
(21) 2022901092 **(22)** 26.04.2022
(54) Detection of maritime vessels using non-visual techniques on satellite hyperspectral images

(71) FASTBRICK IP PTY LTD
(21) 2022901044 **(22)** 20.04.2022
(54) ROBOTIC BLOCK LAYING MACHINE IMPROVEMENTS

(71) Feely, M.
(21) 2022901002 **(22)** 14.04.2022
(54) Nuclear bomb shelter combined with a swimming pool and height adjustable roof with panels that open and close situated over the pool/nuclear bomb shelter

(71) Field Orthopaedics Pty Ltd
(21) 2022901105 **(22)** 27.04.2022
(54) COMPRESSION SCREW

(71) Fleet Space Technologies Pty Ltd
(21) 2022901136 **(22)** 29.04.2022
(54) Smart camera system for monitoring remote assets

(71) F-PAC PTY. LTD.
(21) 2022901146 **(22)** 02.05.2022
(54) Improvements in blind mechanical fastening systems

(71) Genetic Technologies Limited
(21) 2022901108 **(22)** 27.04.2022
(54) Methods of assessing risk of developing prostate cancer

(71) GenoDx Pty Ltd
(21) 2022901154 **(22)** 03.05.2022
(54) BIOMARKERS AND USES THEREFOR

(71) Global Smart Logic Pty Ltd
(21) 2022901122 **(22)** 28.04.2022
(54) STOCK MANAGEMENT SYSTEM

Green, J. see Nuttall, K.
(21) 2022901139

(71) Gubbay, L.
(21) 2022901046 **(22)** 21.04.2022
(54) Centralization Process for DeFi Games

(71) Houmais, M.
(21) 2022901071 **(22)** 22.04.2022
(54) A Cable Management Device

(71) Hudson Institute of Medical Research; Monash University; Monash Health
(21) 2022901083 **(22)** 23.04.2022
(54) Method of Treatment

(71) Hydraquatic Pty Ltd
(21) 2022901086 **(22)** 25.04.2022
(54) Heating System

(71) HydroCare Australia Investment Pty Ltd
(21) 2022901098 **(22)** 27.04.2022
(54) A method of manufacturing small molecule water

(71) HYDROGEN RENEWABLE ENERGY AUSTRALIA PTY LTD
(21) 2022901099 **(22)** 27.04.2022
(54) PORTABLE GENERATOR FOR HYDROGEN PRODUCTION FROM METALLOIDS, THEIR COMPOUNDS, AND ALLOYS

(71) Intohealth International Pty Ltd
(21) 2022901051 **(22)** 21.04.2022
(54) PLANT BASED MILK SYSTEM

(71) Jaensch, A.; Wallis, A.
(21) 2022901133 **(22)** 29.04.2022
(54) Item Support Apparatus Assembly

(71) Jafarzadeh, M.
(21) 2022901047 **(22)** 21.04.2022
(54) An aquatic shoe

(71) J HUMBLE & A MUTHIAH
(21) 2022901045 **(22)** 20.04.2022
(54) PRIVACY PRESERVING SAFETY RISK DETECTION SYSTEM AND METHOD

(71) JJ & D Innovations Pty Ltd
(21) 2022901126 **(22)** 29.04.2022
(54) A RETENTION DEVICE AND METHOD OF USE THEREOF

(71) Kelvin Lighting Pty Ltd
(21) 2022901043 **(22)** 20.04.2022
(54) A luminaire

(71) Kinetic Engineering Services Pty Ltd
(21) 2022901091 **(22)** 26.04.2022
(54) AUTOMATED STAR PICKET EFFECTOR FOR PALLETISING

(71) Kumar, J.
(21) 2022901073 **(22)** 22.04.2022
(54) Device and Method for Securing a Suture to a Graft

(71) LACEY, D.
(21) 2022901082 **(22)** 23.04.2022
(54) Guitar Stand

(71) Lamb, P.
(21) 2022901058 **(22)** 21.04.2022
(54) Draw string bag opening holder

(71) Le, A.
(21) 2022901115 **(22)** 28.04.2022
(54) Composition for the treatment of skin condition such as eczema and psoriasis

(71) Lee, W.
(21) 2022901062 **(22)** 22.04.2022
(54) HYPODERMIC DELIVERY OF MEDICAMENTS

(71) leitmann, z.
(21) 2022901089 **(22)** 26.04.2022
(54) Modular hydro turbine system for use of renewable energy

(71) Makinex IP Pty Ltd
(21) 2022901129 **(22)** 29.04.2022
(54) PV PANEL ARRAY MOUNTING APPARATUS

(71) McRAE, B.
(21) 2022901081 **(22)** 23.04.2022
(54) OUTER ARMATURE WHEEL HUB ROTOR

(71) Midspar Systems
(21) 2022900987 **(22)** 13.04.2022
(54) Multi Target Tracking Using Distributed Arrays

Provisional Applications Filed - Name Index cont'd

(71) Mikaelian, R.
(21) 2022901103 (22) 27.04.2022
(54) Method for mechanically restructuring water

(71) Mitra, A.
(21) 2022901085 (22) 25.04.2022
(54) Expandable Sealing Skirt for Endovascular Prostheses

Monash Health see Hudson Institute of Medical Research
(21) 2022901083

(71) Monash University
(21) 2022901067 (22) 22.04.2022
(54) A METHOD OF OXIDISING AN INORGANIC AMINE TO NITRATE

Monash University see Hudson Institute of Medical Research
(21) 2022901083

(71) Monash University
(21) 2022901132 (22) 29.04.2022
(54) Method of producing insulin-producing cells

(71) Murphy, T.
(21) 2022901049 (22) 21.04.2022
(54) Swing

(71) Nankivell, J.
(21) 2022901061 (22) 22.04.2022
(54) Lock

(71) NewSouth Innovations Pty Limited
(21) 2022901118 (22) 28.04.2022
(54) Method of producing monograin membranes

(71) Nufarm Australia Limited; University of Liverpool
(21) 2022901100 (22) 27.04.2022
(54) Herbicide Suspension Concentrates and Method for their Preparation

(71) Nuttall, K.; Green, J.
(21) 2022901139 (22) 29.04.2022
(54) COMPUTER IMPLEMENTED SYSTEM AND METHOD FOR VIRTUALLY CONNECTING LIKE-MINDED INDIVIDUALS

(71) Ochavez, A.
(21) 2022901060 (22) 22.04.2022
(54) Hail-Met Inflatable Hail Protective Cover for Motor Vehicles

(71) Offsite Engineering Solutions Pty Ltd
(21) 2022901052 (22) 21.04.2022
(54) Modular Building Non-Inhabitable

(71) Palmaya Pty Ltd
(21) 2022901072 (22) 22.04.2022
(54) Detoxification And Treatment Of Addiction

(71) Papastergou, M.
(21) 2022901149 (22) 02.05.2022
(54) Item of Furniture

(71) Peter MacCallum Cancer Institute
(21) 2022901093 (22) 26.04.2022
(54) Nucleic acids and uses thereof

(71) Project Initiation & Facilitation Pty Ltd; Wheeler, A.
(21) 2022901107 (22) 27.04.2022
(54) Innovative Methodology used on Projects for the procurement of concrete-structured, residential-type buildings, designed with greater than six habitable floors and with the preferred total height of such buildings, measured over their habitable floors, being no more than 3 and a third times the number of habitable storeys that would otherwise be allowed. On projects complying with these characteristics, the Innovative Methodology allows the introduction of at least one extra habitable floor level.

(71) PYC Therapeutics Limited
(21) 2022901158 (22) 03.05.2022
(54) Compositions and Methods for Treatment of Kidney Disease 1

(71) Quenda Ecologics Pty Ltd
(21) 2022901090 (22) 26.04.2022
(54) Bioturbation Rover

(71) Reddin, D.
(21) 2022901066 (22) 22.04.2022
(54) GPS Freight Tracking - the ability to track your freight live via GPS tracking with tracking details visible through a mobile application and website.

(71) ResMed Pty Ltd
(21) 2022901050 (22) 21.04.2022
(54) A VENT ASSEMBLY FOR A RESPIRATORY THERAPY SYSTEM

(71) RoundPeg Innovations Pty Ltd
(21) 2022901106 (22) 27.04.2022
(54) Improved Panel Clamp

(71) Rowston, P.
(21) 2022901096 (22) 26.04.2022
(54) A Medical Paraphernalia Carrier Assembly

(71) Royal Melbourne Institute of Technology
(21) 2022901069 (22) 22.04.2022
(54) COMPOUNDS, COMPOSITIONS AND METHODS FOR DELIVERY OF BIOLOGICALLY ACTIVE AGENTS

(71) SAINI, A.
(21) 2022901147 (22) 02.05.2022
(54) System and method for facilitating digital currency transactions

(71) Saluda Medical Pty Ltd
(21) 2022901117 (22) 28.04.2022
(54) Improved programming of neuromodulation therapy

(71) SATO Holdings Corporation
(21) 2022901127 (22) 29.04.2022
(54) RFID System

(71) Savage, M.
(21) 2022901076 (22) 22.04.2022
(54) Adjustable venturi projectile

(71) Savage, M.
(21) 2022901077 (22) 22.04.2022
(54) case enhancement projectile

(71) Savage, M.
(21) 2022901078 (22) 22.04.2022
(54) savage caliber insert

(71) Savage, M.
(21) 2022901079 (22) 22.04.2022
(54) savbeau propellant 10

(71) Savage, M.
(21) 2022901080 (22) 22.04.2022
(54) Savage reversible projectile

(71) Scherf, G.
(21) 2022901141 (22) 30.04.2022
(54) Application/website to allow individuals to connect with each other to form sporting teams by creating a profile and connecting/messaging i.e. a group of individuals finding more players to fill a team, or a individual finding a team to join.

Provisional Applications Filed - Name Index cont'd

(71) SIERRA CARBON SOLUTIONS PTY.
LTD.
(21) 2022901150 (22) 03.05.2022
(54) Australian Manuka Honey Chesty
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(71) Silins, G.
(21) 2022901114 (22) 28.04.2022
(54) System and method of use

(71) Simmons, L.
(21) 2022901075 (22) 22.04.2022
(54) Pedal grip pad

(71) Sparc Technologies Limited
(21) 2022901068 (22) 22.04.2022
(54) Graphene coating of metal conducting
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(71) Sparc Technologies Limited
(21) 2022901070 (22) 22.04.2022
(54) Method for structuring of metal surfaces

(71) Spectainer Pty Ltd
(21) 2022901112 (22) 28.04.2022
(54) Collapsible Intermodal Container and
Associated Structures and Assemblies

(71) STA Holdings Pty Ltd
(21) 2022901144 (22) 01.05.2022
(54) Apparatus for Furniture

(71) STERIBRIGHT HOLDINGS PTY LTD
(21) 2022901156 (22) 03.05.2022
(54) INDOOR UNIT FOR AN AIR PURIFIER

(71) SVW TECHNOLOGIES PTY LTD
(21) 2022901145 (22) 02.05.2022
(54) Net and screw FRG

(71) SYNERGETICS PTY LTD
(21) 2022901087 (22) 25.04.2022
(54) Ventilation Apparatus and Methods

(71) The Australian National University; The
Florey Institute of Neuroscience and
Mental Health; The University of Mel-
bourne; Deakin University
(21) 2022901134 (22) 29.04.2022
(54) HYDROGEL AND USES THEREOF

**The Florey Institute of Neuroscience and
Mental Health see The Australian National
University**
(21) 2022901134

(71) The University of Adelaide
(21) 2022901048 (22) 21.04.2022
(54) IMPROVED ELECTROLYTE FOR BAT-
TERIES

**The University of Melbourne see The Aus-
tralian National University**
(21) 2022901134

(71) The University of Queensland
(21) 2022901094 (22) 26.04.2022
(54) Methods for gene amplification

(71) The University of Sydney
(21) 2022901088 (22) 26.04.2022
(54) Bispecific binding molecules

(71) The University of Sydney
(21) 2022901095 (22) 26.04.2022
(54) Apparatus and method for producing
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(71) Train Hub PTY LTD
(21) 2022901123 (22) 28.04.2022
(54) Search Engine, Advertising & Market-
ing Platform For Fitness Professionals
& Facilities

(71) Trimph IP Pty Ltd
(21) 2022901056 (22) 21.04.2022
(54) A tissue conductive scaffolding material

(71) Tri Underground Australia Pty Ltd
(21) 2022901125 (22) 29.04.2022
(54) Lockable Inspection Covers

(71) UBIQ Technology Pty Ltd
(21) 2022901157 (22) 03.05.2022
(54) ANTI-BALLISTIC PANELS MADE
FROM MAGNESIUM OXCHLORIDE
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SAME

(71) Universal Play Pty Ltd
(21) 2022901128 (22) 29.04.2022
(54) Inclusive Bounce facility system, unique
encased spring concealment, repur-
posed/ recycled/ new multi layer rubber
Jumping Matt with 19-21mm pressed
copper eyelets

(71) UNIVERSAL POLYMERS PTY LTD
(21) 2022901053 (22) 21.04.2022
(54) Improved termiticide formulation and
use with active termite infestations

**University of Liverpool see Nufarm Aus-
tralia Limited**
(21) 2022901100

(71) Vivian, V.
(21) 2022901084 (22) 25.04.2022
(54) A LARYNGOSCOPE BLADE FOR
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AND A METHOD OF USE THEREOF.

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(21) 2022901133

**Wheeler, A. see Project Initiation & Facilit-
ation Pty Ltd**
(21) 2022901107

(71) Willowtree Holdings Pty Ltd
(21) 2022901101 (22) 27.04.2022
(54) Packaging for Wheel Rims

(71) Young Henrys Brewing Company Pty
Ltd
(21) 2022901064 (22) 22.04.2022
(54) Processes for carbon dioxide capture

(71) Zhik Pty Ltd
(21) 2022901138 (22) 29.04.2022
(54) SAILING DEVICE WITH MECHANISM

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2022901067	Monash University	2022901133	Jaensch, A.; Wallis, A.
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2022901105	Field Orthopaedics Pty Ltd		

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Applications listed below were processed through the Patent Office Canberra during the period ending 26 Apr 2022 .

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

<hr/> <p>(71) Adobe Inc. (21) 2022202672 (22) 22.04.2022 (54) INTERACTING WITH SEMANTIC VIDEO SEGMENTS THROUGH INTERACTIVE TILES (31) 17/330,689 (32) 26.05.21 (33) US</p> <hr/> <p>(71) ADS Therapeutics LLC (21) 2022202629 (22) 20.04.2022 (54) COMPOSITIONS AND METHODS OF USING NINTEDANIB FOR TREATING OCULAR DISEASES WITH ABNORMAL NEOVASCULARIZATION (62) 2017274197</p> <hr/> <p>(71) Advanced Lithium Electrochemistry Co., Ltd. (21) 2022202603 (22) 20.04.2022 (54) Electrolyte-solution composition and secondary battery using same (31) 63/181,658 (32) 29.04.21 (33) US</p> <hr/> <p>(71) Aerospace Information Research Institute, Chinese Academy of Sciences (21) 2022202669 (22) 22.04.2022 (54) METHOD FOR EXTRACTING OIL STORAGE TANK BASED ON HIGH-SPATIAL RESOLUTION REMOTE SENSING IMAGE (31) 202110504255.1 (32) 10.05.21 (33) CN</p> <hr/> <p>(71) AGQ Technological Corporate S.A. (21) 2022202597 (22) 20.04.2022 (54) MONITORING AND CONTROL OF SOIL CONDITIONS (62) 2020203068</p> <hr/> <p>(71) Aizoon S.r.l. (21) 2022202652 (22) 21.04.2022 (54) METHOD FOR DETECTING SYSTEMATIC COMMUNICATIONS IN A COMMUNICATIONS NETWORK, CORRESPONDING DEVICE, AND COMPUTER PROGRAM PRODUCT (31) 10202100011267 (32) 03.05.21 (33) IT</p> <hr/> <p>(71) Aktina Corp. (21) 2022202565 (22) 19.04.2022 (54) X-RAY TRANSMISSION IMAGE ANALYSIS FOR THE EVALUATION OF LINAC ISOCENTER QUALITY (31) 63/176,494 (32) 19.04.21 (33) US</p>	<hr/> <p>(71) Alarm.Com Incorporated (21) 2022202582 (22) 20.04.2022 (54) DOORBELL CALL CENTER (62) 2017357131</p> <hr/> <p>Alcon, Inc. see The Regents of the University of Colorado, a body corporate (21) 2022202735</p> <hr/> <p>(71) Alvotech hf (21) 2022202538 (22) 19.04.2022 (54) Pharmaceutical formulations for adalimumab (62) 2018336826</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022202544 (22) 19.04.2022 (54) CARD GAME MONITORING SYSTEM (62) 2020201800</p> <hr/> <p>(71) Apple Inc. (21) 2022202583 (22) 20.04.2022 (54) Context-specific user interfaces (62) 2020239774</p> <hr/> <p>(71) Apple Inc. (21) 2022202593 (22) 20.04.2022 (54) Character recognition on a computing device (62) 2020203893</p> <hr/> <p>(71) Apple Inc. (21) 2022202607 (22) 20.04.2022 (54) Column interface for navigating in a user interface (62) 2020220181</p> <hr/> <p>(71) Apple Inc. (21) 2022202731 (22) 26.04.2022 (54) Accessing system user interfaces on an electronic device (62) 2019279007</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022202651 (22) 21.04.2022 (54) A GAMING SYSTEM AND A METHOD OF GAMING (62) 2020202398</p>	<hr/> <p>(71) Astellas Institute for Regenerative Medicine (21) 2022202639 (22) 20.04.2022 (54) Mesenchymal stromal cells and uses related thereto (62) 2019264631</p> <hr/> <p>(71) Ausplow Pty. Ltd. (21) 2022202601 (22) 20.04.2022 (54) A SEEDING TOOL (62) 2020233685</p> <hr/> <p>(71) Australian Engineered Solutions Pty Ltd (21) 2022202595 (22) 20.04.2022 (54) Structural Building Element (62) 2021201635</p> <hr/> <p>(71) AXSOME THERAPEUTICS, INC. (21) 2022202648 (22) 21.04.2022 (54) Pharmaceutical compositions comprising meloxicam (62) 2020250196</p> <hr/> <p>(71) BAWDEN, L. (21) 2022202575 (22) 19.04.2022 (54) SYSTEM FOR SHARING NETWORK CONNECTION DETAILS AND METHOD THEREFOR (31) 2021901128 (32) 16.04.21 (33) AU</p> <hr/> <p>(71) Bedford Systems LLC (21) 2022202584 (22) 20.04.2022 (54) CARTRIDGE HOLDER FOR BEVERAGE MACHINE (62) 2020203416</p> <hr/> <p>(71) Beijing Baidu Netcom Science Technology Co., Ltd. (21) 2022202647 (22) 21.04.2022 (54) Quantum neural network training method and apparatus, electronic device and medium (31) 202110432127.0 (32) 21.04.21 (33) CN</p> <hr/> <p>(71) BioMerieux, Inc. (21) 2022202664 (22) 21.04.2022 (54) System And Method For Transferring Specimen Containers Between Detection Instruments (62) 2017271661</p> <hr/> <p>(71) Blackhawk Network, Inc. (21) 2022202679 (22) 22.04.2022</p>
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(54) Open payment network (62) 2020201810	(54) HYDROCARBON ABSORBENT STRUCTURES (31) GB2105802.9 (32) 23.04.21 (33) GB	(71) ClarVista Medical, Inc. (21) 2022202596 (22) 20.04.2022 (54) Modular intraocular lens designs, devices and methods (62) 2020202323
(71) Blackhawk Network, Inc. (21) 2022202681 (22) 22.04.2022 (54) Open payment network (62) 2020201463	(71) Carbon Technology Holdings, LLC (21) 2022202612 (22) 20.04.2022 (54) ENHANCED BIOCHAR (62) 2020250233	(71) ConocoPhillips Company (21) 2022202557 (22) 19.04.2022 (54) SURFACE WAVE TOMOGRAPHY USING SPARSE DATA ACQUISITION (62) 2016264120
(71) Bluebeam, Inc. (21) 2022202569 (22) 19.04.2022 (54) Method of computerized presentation of a document set view for auditing information and managing sets of multiple documents and pages (62) 2017218166	(71) Cartiva, Inc. (21) 2022202680 (22) 22.04.2022 (54) Carpometacarpal (CMC) implants and methods (62) 2021200319	(71) Contego Medical, Inc. (21) 2022202705 (22) 24.04.2022 (54) TRANSLUMINAL ANGIOPLASTY DEVICES AND METHODS OF USE (62) 2020260431
(71) Bolt Threads, Inc. (21) 2022202534 (22) 19.04.2022 (54) MODIFIED STRAINS FOR THE PRODUCTION OF RECOMBINANT SILK (62) 2017434920	(71) CATERPILLAR INC. (21) 2022202621 (22) 20.04.2022 (54) CAB PRESSURE REGULATING SYSTEM, CAB AND WORK MACHINE INCLUDING THE SAME, AND CAB PRESSURE REGULATING METHOD (31) 202110473699.3 (32) 29.04.21 (33) CN	(71) Cripps Clark, J. (21) 2022202704 (22) 24.04.2022 (54) FunjMakBrk : Device with infrastructure for preserving data from advanced digital architectures. Useful for interruptions etc. (31) 2021901953 (32) 28.06.21 (33) AU
(71) Bote, LLC (21) 2022202610 (22) 20.04.2022 (54) PEDAL DRIVE AND STEERING ASSEMBLY FOR INFLATABLE WATERCRAFT AND WATERCRAFT COMBINED WITH SAME (31) 17/235,838 (32) 20.04.21 (33) US	(71) Catthien, B. (21) 2022202566 (22) 19.04.2022 (54) Virtual worlds for the purpose of positive civilization.	(71) Daon Enterprises Limited (21) 2022202737 (22) 26.04.2022 (54) ENHANCED ACCESS CONTROL (31) 17/307,010 (32) 04.05.21 (33) US
(71) Breville USA, Inc. (21) 2022202602 (22) 20.04.2022 (54) THERMAL IMMERSION CIRCULATOR (62) 2016337395	(71) Catthien, B. (21) 2022202567 (22) 19.04.2022 (54) Deactivator	(71) Deakin University (21) 2022202698 (22) 22.04.2022 (54) Systems and methods for making a product (62) 2017247001
(71) Bullfrog International, L.C. (21) 2022202572 (22) 19.04.2022 (54) Spa structural support assembly (62) 2020239690	(71) Catthien, B. (21) 2022202640 (22) 21.04.2022 (54) Processing centrals.	(71) Deere & Company (21) 2022202591 (22) 20.04.2022 (54) Commodity cart tank with upper and lower fill openings (62) 2020210184
(71) Burger Co Pty Ltd (21) 2022202614 (22) 20.04.2022 (54) Method of food preparation and preservation (31) 2021901157 (32) 20.04.21 (33) AU	(71) Catthien, B. (21) 2022202641 (22) 21.04.2022 (54) Water as Information technology and communication systems.	(71) DEKA Products Limited Partnership (21) 2022202714 (22) 26.04.2022 (54) PUMPING CASSETTE (62) 2019268166
(71) C3J Therapeutics, Inc. (21) 2022202713 (22) 26.04.2022 (54) Compositions of and methods for in vitro viral genome engineering (62) 2015362618	(71) CFPH, LLC (21) 2022202646 (22) 21.04.2022 (54) COLLUSION DETECTION (62) 2020201599	(71) DePuy Synthes Products, Inc. (21) 2022202634 (22) 20.04.2022 (54) Surgical torque limiting locking cap (62) 2017225783
(71) Canon Kabushiki Kaisha (21) 2022202626 (22) 20.04.2022 (54) Drum unit, cartridge, electrophotographic image forming apparatus and coupling member (62) 2020203870	(71) CFPH, LLC (21) 2022202673 (22) 22.04.2022 (54) CARD GAME WITH RAKE (62) 2020202532	(71) eBay Inc. (21) 2022202719 (22) 26.04.2022 (54) Online transaction system for identifying counterfeits (31) 17/243,516 (32) 28.04.21 (33) US
(71) Capture Green Limited (21) 2022202670 (22) 22.04.2022	(71) CHAN, Y. (21) 2022202724 (22) 26.04.2022 (54) WATERPROOF DRIVING SHAFT FOR A VENTILATION APPARATUS	(71) Ecrotek Limited (21) 2022202553 (22) 19.04.2022
	Chow, R. see Liebert, A. (21) 2022202657	

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(54) IMPROVEMENTS IN AND RELATING TO ARTIFICIAL POLLINATION

(71) Editas Medicine, Inc.
(21) 2022202645 **(22)** 21.04.2022
(54) Methods for improving crispr/cas-mediated genome-editing
(62) 2015342749

(71) EMBO Medical Limited
(21) 2022202586 **(22)** 20.04.2022
(54) An embolisation device
(62) 2020257093

(71) Environmental Management Confederation, Inc.
(21) 2022202734 **(22)** 26.04.2022
(54) High Voltage Connection for Sparse Material
(62) 2019201414

(71) EPS Investments Australia Pty Ltd
(21) 2022202542 **(22)** 19.04.2022
(54) Preserving Buildings and Other Assets from Bushfires
(62) 2019257351

(71) EVERI PAYMENTS INC.
(21) 2022202592 **(22)** 20.04.2022
(54) SYSTEM AND METHOD FOR CASINO JACKPOT PROCESSING
(31) 63/178,109 **(32)** 22.04.21 **(33)** US
17/723,682 19.04.22 US
17/72,3691 19.04.22 US
17/72,3700 19.04.22 US

(71) Exact Sciences Corporation
(21) 2022202727 **(22)** 26.04.2022
(54) Compositions and methods for performing methylation detection assays
(62) 2015360352

(71) Eyepoint Pharmaceuticals, Inc.
(21) 2022202618 **(22)** 20.04.2022
(54) Methods of treating intraocular pressure with activators of Tie-2
(62) 2016326510

(71) F. Hoffmann-La Roche AG
(21) 2022202606 **(22)** 20.04.2022
(54) Method for controlling operation of a medical device in a medical system and medical system
(62) 2018367130

(71) Feldreich Caro Ruiz AB
(21) 2022202546 **(22)** 19.04.2022
(54) AN APPARATUS FOR USE IN IRRADIATION THERAPY COMPRISING IONIZATION MODULE AND UV-LIGHT SOURCE
(62) 2017249500

(71) Fisher & Paykel Healthcare Limited
(21) 2022202559 **(22)** 19.04.2022
(54) BREATHING ASSISTANCE APPARATUS WITH SERVICEABILITY FEATURES
(62) 2020233691

(71) FLOWGenuity Inc.
(21) 2022202635 **(22)** 20.04.2022
(54) System for creating a microenvironment within an ambient environment
(31) 63/177,013 **(32)** 20.04.21 **(33)** US

(71) Foundation Medicine, Inc.; UCL Business Ltd
(21) 2022202608 **(22)** 20.04.2022
(54) Human papilloma virus as predictor of cancer prognosis
(62) 2019216598

(71) Freudenberg Medical, LLC
(21) 2022202644 **(22)** 21.04.2022
(54) Easy voice prosthesis loading insertion device
(31) 17/340,527 **(32)** 07.06.21 **(33)** US

(71) FUJIFILM Business Innovation Corp.
(21) 2022202715 **(22)** 26.04.2022
(54) Detection device, program, and detection method
(31) 2021-137601 **(32)** 25.08.21 **(33)** JP

(71) FUJIFILM Business Innovation Corp.
(21) 2022202716 **(22)** 26.04.2022
(54) Detection device, image forming apparatus, program, and detection method
(31) 2021-137603 **(32)** 25.08.21 **(33)** JP

(71) FUJIFILM Business Innovation Corp.
(21) 2022202717 **(22)** 26.04.2022
(54) Detection device, image forming apparatus, program, and detection method
(31) 2021-137602 **(32)** 25.08.21 **(33)** JP

(71) Fulcrum Bioenergy, Inc.
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(62) 2015402524

(71) Furst Electrical Services Pty Ltd
(21) 2022202381 **(22)** 11.04.2022
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(31) 2021901158 **(32)** 20.04.21 **(33)** AU
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(71) Gardner, G.P.
(21) 2022202643 **(22)** 21.04.2022
(54) Endotracheal tube insertion device
(62) 2021201466

(71) Gauldie, S.
(21) 2022202585 **(22)** 20.04.2022
(54) METHOD AND SYSTEM FOR AIDING PERSONAL COLOUR SELECTION OF A TANNING COMPOSITION
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(71) GE Video Compression, LLC
(21) 2022202573 **(22)** 19.04.2022
(54) Sample array coding for low-delay
(62) 2020280994

(71) Gilead Sciences, Inc.
(21) 2022202535 **(22)** 19.04.2022
(54) Methods and intermediates for preparing a therapeutic compound useful in the treatment of retroviridae viral infection
(62) 2019222559

(71) Gincio Industries Pty Ltd
(21) 2022202615 **(22)** 20.04.2022
(54) MOVING SYSTEM, METHOD OF MOVING AN ITEM AND RELATED COMPONENTS
(62) 2017308025

(71) Golden Renewable Energy, LLC
(21) 2022202638 **(22)** 20.04.2022
(54) Char separator and method
(62) 2017282172

(71) Google LLC
(21) 2022202653 **(22)** 21.04.2022
(54) EFFICIENT FAULT-TOLERANT TROTTER SIMULATION OF MOLECULAR HAMILTONIANS
(62) 2019370097

(71) Google LLC
(21) 2022202683 **(22)** 22.04.2022
(54) GENERATING IOT-BASED NOTIFICATION(S) AND PROVISIONING OF COMMAND(S) TO CAUSE AUTOMATIC RENDERING OF THE IOT-BASED NOTIFICATION(S) BY AUTOMATED ASSISTANT CLIENT(S) OF CLIENT DEVICE(S)
(62) 2021200128

(71) Hainan Electric Power Design & Research Institute Of Powerchina Co Ltd
(21) 2022202726 **(22)** 26.04.2022
(54) Fluorescent optical fiber temperature measurement system based on wireless sensing and method thereof
(31) CN202111053493.1 **(32)** 09.09.21 **(33)** CN

Complete Applications Filed - Name Index cont'd

(71) Hayward Industries, Inc.
(21) 2022202693 (22) 22.04.2022
(54) Ball valve
(62) 2016358158

(71) Hendon Semiconductors Pty Ltd
(21) 2022202687 (22) 22.04.2022
(54) AN ARRANGEMENT AND METHOD FOR GENERATION AND PROPAGATION OF A CONTROL ON SIGNAL FOR A LOAD SWITCH ARRANGEMENT FOR A TWO-WIRE TRAILING EDGE DIMMER ARRANGEMENT
(62) 2017204195

(71) Hiab AB
(21) 2022202554 (22) 19.04.2022
(54) An energy efficient crane, and a method of the crane
(31) 21172008.1 (32) 04.05.21 (33) EP

(71) HMNC Holding GmbH
(21) 2022202688 (22) 22.04.2022
(54) Genetic predictors of a response to treatment with CRHR1 antagonists
(62) 2016240212

(71) Igenomx International Genomics Corporation
(21) 2022202625 (22) 20.04.2022
(54) Methods and compositions for rapid nucleic acid library preparation
(62) 2015315103

(71) IGT
(21) 2022202589 (22) 20.04.2022
(54) Operator Access of Electronic Gaming Machine
(31) 17/235,584 (32) 20.04.21 (33) US

(71) Illinois Tool Works Inc.
(21) 2022202682 (22) 22.04.2022
(54) Construction or fabrication of an assembly comprising a joist or rafter
(31) 2021901192 (32) 22.04.21 (33) AU

(71) Impedimed Limited
(21) 2022202574 (22) 19.04.2022
(54) Body state classification
(62) 2017220381

(71) Impossible Foods Inc.
(21) 2022202605 (22) 20.04.2022
(54) Methods and compositions for affecting the flavor and aroma profile of consumables
(62) 2020200283

(71) Inovio Pharmaceuticals, Inc.
(21) 2022202620 (22) 20.04.2022
(54) Needle array for electroporation device
(62) 2016381186

(71) Intarcia Therapeutics, Inc.
(21) 2022202622 (22) 20.04.2022
(54) RAPID ESTABLISHMENT AND/OR TERMINATION OF SUBSTANTIAL STEADY-STATE DRUG DELIVERY
(62) 2019257489

Intellia Therapeutics, Inc. see Novartis AG
(21) 2022202558

(71) Intertrust Technologies Corporation
(21) 2022202551 (22) 19.04.2022
(54) ANOMALY DETECTION SYSTEMS AND METHODS
(62) 2017277280

(71) Ionis Pharmaceuticals, Inc.
(21) 2022202671 (22) 22.04.2022
(54) Compounds and methods for modulating angiotensinogen expression
(62) 2016334114

(71) iRepertoire, Inc.
(21) 2022202555 (22) 19.04.2022
(54) METHOD FOR MEASURING A CHANGE IN AN INDIVIDUAL'S IMMUNOREPERTOIRE
(62) 2016229162

(71) Itron, Inc.
(21) 2022202725 (22) 26.04.2022
(54) Ad-hoc authenticated group discovery
(31) 17/304,476 (32) 22.06.21 (33) US

(71) Janssen Biotech, Inc.
(21) 2022202637 (22) 20.04.2022
(54) Prostate specific membrane antigen binding fibronectin type III domains
(62) 2016258174

(71) John Cockerill Hydrogen Belgium
(21) 2022202721 (22) 26.04.2022
(54) An electrolysis unit for a filter press type electrolyzer
(31) 202110479725.3 (32) 30.04.21 (33) CN
202120941513.8 30.04.21 CN

(71) Johnson & Johnson GmbH
(21) 2022202564 (22) 19.04.2022
(54) Method of winding up tampon material
(62) 2016381489

(71) Johnson & Johnson Vision Care, Inc.
(21) 2022202729 (22) 26.04.2022
(54) Esters for treatment of ocular inflammatory conditions
(62) 2020204211

(71) Kilmallock (ACT) Pty Ltd
(21) 2022202561 (22) 19.04.2022
(54) Blind-Type Curtain

(71) Kop-Coat, Inc.
(21) 2022202568 (22) 19.04.2022
(54) SOLUTIONS EMPLOYING HERBICIDES AND BUFFERED AMINE OXIDES TO KILL WEEDS AND RELATED METHODS
(62) 2020260581

(71) Kymab Limited
(21) 2022202539 (22) 19.04.2022
(54) Antibodies, uses & methods
(62) 2016227493

(71) LG Electronics Inc.
(21) 2022202728 (22) 26.04.2022
(54) Clothes treatment apparatus
(62) 2020210192

(71) LG ELECTRONICS INC.
(21) 2022202533 (22) 19.04.2022
(54) REFRIGERATOR
(31) 10-2021-0050607 (32) 19.04.21 (33) KR

(71) Liebert, A.; Chow, R.; Varigos, E.
(21) 2022202657 (22) 21.04.2022
(54) Prevention and Screening Method
(62) 2020223757

(71) Lucasfilm Entertainment Company Ltd. LLC
(21) 2022202594 (22) 20.04.2022
(54) System for deliverables versioning in audio mastering
(31) 17/236,817 (32) 21.04.21 (33) US

(71) Magic Leap, Inc.
(21) 2022202543 (22) 19.04.2022
(54) Eye image collection, selection, and combination
(62) 2017208994

(71) Magic Leap, Inc.
(21) 2022202694 (22) 22.04.2022
(54) Deep learning system for cuboid detection
(62) 2017361061

(71) Magic Leap, Inc.
(21) 2022202722 (22) 26.04.2022
(54) VISUAL AURA AROUND FIELD OF VIEW
(62) 2017252557

(71) Maytronics Ltd.
(21) 2022202658 (22) 21.04.2022

Complete Applications Filed - Name Index cont'd

(54) Multi parameter swimming pool fluid analysis and regulating method and device

(62) 2016322975

(71) Medikine, Inc.

(21) 2022202577 (22) 19.04.2022

(54) IL-2 receptor binding compounds

(62) 2019317353

(71) Medos International Sarl

(21) 2022202720 (22) 26.04.2022

(54) Knotless suture anchors

(31) 17/241,719 (32) 27.04.21 (33) US

(71) Medos International Sarl

(21) 2022202723 (22) 26.04.2022

(54) Knotless suture anchors

(31) 17/241,392 (32) 27.04.21 (33) US

(71) Medos International Sarl

(21) 2022202675 (22) 22.04.2022

(54) Meniscal repair devices, systems, and methods

(62) 2017202077

(71) Medos International Sarl

(21) 2022202676 (22) 22.04.2022

(54) Meniscal repair devices, systems, and methods

(62) 2017202075

(71) Mei, C.

(21) 2022202619 (22) 20.04.2022

(54) VORTEX DYNAMIC POWER GENERATION STRUCTURE

(71) MicroSintesis Inc.

(21) 2022202600 (22) 20.04.2022

(54) Compositions and methods involving probiotic molecules

(62) 2018233588

(71) MikroScan Technologies, Inc.

(21) 2022202624 (22) 20.04.2022

(54) Systems, media, methods, and apparatus for enhanced digital microscopy

(62) 2016338681

(71) Miles, S.

(21) 2022202540 (22) 19.04.2022

(54) ELEVATING STORAGE APPARATUS FOR STORING OR MOVING ITEMS

(62) 2020281026

(71) Minnetronix Neuro, Inc.

(21) 2022202560 (22) 19.04.2022

(54) MEDICAL DEVICE FOR ACCESSING THE CENTRAL NERVOUS SYSTEM

(62) 2019221763

(71) Mitsubishi Electric Corporation

(21) 2022202699 (22) 22.04.2022

(54) MOBILE COMMUNICATION SYSTEM, BASE STATION AND USER EQUIPMENT

(62) 2020204193

(71) Mullin, S.

(21) 2022202707 (22) 24.04.2022

(54) Hydraulic, Electric, Mechanical, Manual Lowering Raising Wheel Chock, IMPROVED/UPGRADE WHEEL CHOCK

(71) Naber Holding GmbH & Co. KG

(21) 2022202674 (22) 22.04.2022

(54) PIPE BEND FOR AN EXHAUST AIR DUCT OF A FUME-EXTRACTION HOOD

(31) 10 2021 113 249.5 (32) 21.05.21 (33) DE

(71) Nevro Corp.

(21) 2022202537 (22) 19.04.2022

(54) DEVICES FOR CONTROLLING SPINAL CORD MODULATION FOR INHIBITING PAIN, AND ASSOCIATED SYSTEMS AND METHODS, INCLUDING CONTROLLERS FOR AUTOMATED PARAMETER SELECTION

(62) 2020201352

(71) Nextracker Inc.

(21) 2022202552 (22) 19.04.2022

(54) Structural Beam for Solar Tracker

(62) 2019238307

(71) Nextremity Solutions, Inc.

(21) 2022202709 (22) 26.04.2022

(54) Tissue Retractor Device

(31) 63/183,232 (32) 03.05.21 (33) US

(71) Nicoventures Trading Limited

(21) 2022202650 (22) 21.04.2022

(54) Apparatus for generating aerosol from an aerosolisable medium, an article of aerosolisable medium and a method of operating an aerosol generating apparatus

(62) 2019241463

(71) Novartis AG; Intellia Therapeutics, Inc.

(21) 2022202558 (22) 19.04.2022

(54) Compositions and methods for the treatment of hemoglobinopathies

(62) 2020223733

(71) NovImmune SA

(21) 2022202563 (22) 19.04.2022

(54) Methods of purifying bispecific antibodies

(62) 2016232349

(71) NVIDIA Corporation

(21) 2022202661 (22) 21.04.2022

(54) Techniques for parallel execution

(31) 17/239,376 (32) 23.04.21 (33) US

(71) NVIDIA Corporation

(21) 2022202702 (22) 23.04.2022

(54) Techniques for combining operations

(31) 17/240,660 (32) 26.04.21 (33) US

(71) OCTAL SAOC Fcz, Sultanate of Oman

(21) 2022202642 (22) 21.04.2022

(54) Process for reclamation of polyester by reactor addition

(62) 2020279908

(71) Orthosoft ULC

(21) 2022202659 (22) 21.04.2022

(54) RANGE OF MOTION EVALUATION IN ORTHOPEDIC SURGERY

(62) 2019214335

(71) PACCAR Inc.

(21) 2022202667 (22) 21.04.2022

(54) Modular exhaust aftertreatment subsystem

(31) 63/177,936 (32) 21.04.21 (33) US
17/720,261 13.04.22 US

(71) Penland Foundation

(21) 2022202689 (22) 22.04.2022

(54) Botulinum toxin for use in treatment

(62) 2020365148

(71) Pertot, S.

(21) 2022202703 (22) 23.04.2022

(54) The Hunny Bunny - Honey And Cheese Sandwich

(71) Pharmacyclics LLC

(21) 2022202686 (22) 22.04.2022

(54) Methods of treating and preventing graft versus host disease

(62) 2020204270

(71) Precision Planting LLC

(21) 2022202547 (22) 19.04.2022

(54) Application units to actuate at least one applicator arm for placement with respect to agricultural plants

(62) 2017254533

(71) Precision Planting LLC

(21) 2022202548 (22) 19.04.2022

(54) Application units to actuate at least one applicator arm for placement with respect to agricultural plants

(62) 2017254533

(71) Prichard, P.; Shukla, V.

(21) 2022202545 (22) 19.04.2022

Complete Applications Filed - Name Index cont'd

(54) Oral hypoglycemic agents as food additives and supplements
(62) 2018354417

(71) ProAgni Pty Ltd
(21) 2022202604 (22) 20.04.2022
(54) Animal feed composition
(62) 2020210180

(71) Prolacta Bioscience, Inc.
(21) 2022202598 (22) 20.04.2022
(54) Purified human milk oligosaccharides compositions
(62) 2017326654

(71) Protective Innovations Pty Ltd
(21) 2022202631 (22) 20.04.2022
(54) Anomalous neutral electrical protection apparatus
(31) 2021901187 (32) 21.04.21 (33) AU

(71) Prothema Biosciences Limited
(21) 2022202649 (22) 21.04.2022
(54) Antibody formulations and methods
(62) 2020201147

(71) Psomagen, Inc.
(21) 2022202590 (22) 20.04.2022
(54) Method and system for microbiome-derived diagnostics and therapeutics
(62) 2015335907

(71) Psomagen, Inc.
(21) 2022202660 (22) 21.04.2022
(54) Method and system for characterization for appendix-related conditions associated with microorganisms
(62) 2018302175

(71) Pulnova Medical (Wuxi) Co., Ltd.
(21) 2022202710 (22) 26.04.2022
(54) MULTI-POLE SYNCHRONOUS PULMONARY ARTERY RADIOFREQUENCY ABLATION CATHETER
(62) 2020250197

(71) Quest Diagnostics Investments LLC
(21) 2022202628 (22) 20.04.2022
(54) Quantitation of tamoxifen and metabolites thereof by mass spectrometry
(62) 2020239700

(71) Raven Industries, Inc.
(21) 2022202691 (22) 22.04.2022
(54) Stratospheric position, navigation, and timing system
(62) 2019252694

(71) Regeneron Pharmaceuticals, Inc.
(21) 2022202578 (22) 20.04.2022

(54) NON-HUMAN ANIMALS EXPRESSING HUMANIZED CD3 COMPLEX
(62) 2015353705

(71) Research Institute at Nationwide Children's Hospital
(21) 2022202738 (22) 26.04.2022
(54) Methods And Materials For Producing Recombinant Viruses In Eukaryotic Microalgae
(62) 2022200929

(71) Revivacor Inc
(21) 2022202580 (22) 20.04.2022
(54) Genetically modified pigs for xenotransplantation of vascularized xenografts and derivatives thereof
(62) 2019229448

(71) Rhino Rack Australia Pty Limited
(21) 2022202665 (22) 21.04.2022
(54) T-Joint Connector Device
(31) 2021901181 (32) 21.04.21 (33) AU

SAJL Discretionary Trust see The Trustee for Quantum Flow Trust
(21) 2022202701

(71) Schneider Electric Industries SAS
(21) 2022202696 (22) 22.04.2022
(54) PLUG-IN CONTACT ASSEMBLY SUITABLE FOR AUTOMATIC TRANSFER SWITCH
(31) 202120856494.9 (32) 23.04.21 (33) CN

(71) Schneider Electric Industries SAS
(21) 2022202697 (22) 22.04.2022
(54) SPRING MECHANISM USED FOR DUAL POWER TRANSFER SWITCH AND DUAL POWER TRANSFER SWITCH
(31) 202120847713.7 (32) 23.04.21 (33) CN

(71) Schneider Electric USA, Inc.
(21) 2022202736 (22) 26.04.2022
(54) Systems And Methods For Paralleling 3-Wire And 4-Wire 3-Phase Active Harmonic Filters
(31) 63/181,668 (32) 29.04.21 (33) US
17/489,245 29.09.21 US

(71) Selecta Biosciences, Inc.
(21) 2022202718 (22) 26.04.2022
(54) TOLEROGENIC SYNTHETIC NANOCARRIERS TO REDUCE OR PREVENT ANAPHYLAXIS IN RESPONSE TO A NON-ALLERGENIC ANTIGEN

(71) Senecio Ltd.
(21) 2022202633 (22) 20.04.2022
(54) Continual aerial release from drones
(62) 2017231049

Shukla, V. see Prichard, P.
(21) 2022202545

(71) Sigilon Therapeutics, Inc.
(21) 2022202684 (22) 22.04.2022
(54) Compounds, devices, and uses thereof
(62) 2017338824

(71) slennett-roberts, t.
(21) 2022202732 (22) 26.04.2022
(54) Road Turbine Grid

Smith & Nephew, Inc. see Smith & Nephew Asia Pacific Pte. Limited
(21) 2022202627

(71) Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG
(21) 2022202627 (22) 20.04.2022
(54) ADJUSTABLE INSERTIONAL ACHILLES RECONSTRUCTION WITH COLLAGEN IMPLANT AUGMENTATION
(31) 63/183,183 (32) 03.05.21 (33) US
63/246,988 22.09.21 US
63/275,310 03.11.21 US

Smith & Nephew Orthopaedics AG see Smith & Nephew Asia Pacific Pte. Limited
(21) 2022202627

(71) Snap-on Incorporated
(21) 2022202579 (22) 20.04.2022
(54) Ratchet with toggle trigger
(31) 17/308,352 (32) 05.05.21 (33) US

(71) Snap-on Incorporated
(21) 2022202655 (22) 21.04.2022
(54) Socket punches
(62) 2020203529

(71) Société des Produits Nestlé S.A.
(21) 2022202636 (22) 20.04.2022
(54) A method of producing a food or beverage product with free divalent cations protein aggregation
(62) 2017381641

(71) Southwire Company, LLC
(21) 2022202711 (22) 26.04.2022
(54) ULTRASONIC GRAIN REFINING AND DEGASSING PROCEDURES AND SYSTEMS FOR METAL CASTING
(62) 2016319762

(71) Strong Arm Technologies, Inc.
(21) 2022202706 (22) 24.04.2022

Complete Applications Filed - Name Index cont'd

(54) SYSTEMS AND DEVICES FOR MOTION TRACKING, ASSESSMENT, AND MONITORING AND METHODS OF USE THEREOF
(62) 2017250686

(71) Sumitomo Chemical Australia Pty Ltd
(21) 2022202550 (22) 19.04.2022
(54) Herbicidal composition
(62) 2019277215

(71) Surface Oncology, Inc.
(21) 2022202656 (22) 21.04.2022
(54) Antibodies that bind CD39 and uses thereof
(62) 2021269448

(71) Swell Energy Inc.
(21) 2022202616 (22) 20.04.2022
(54) Method and apparatus for facilitating the operation of an on-site energy storage system to co-optimize battery dispatch
(62) 2017364328

(71) Syqe Medical Ltd.
(21) 2022202576 (22) 19.04.2022
(54) Method and system for controlling the delivery of active agents
(62) 2017208170

(71) Tableau Software, LLC
(21) 2022202733 (22) 26.04.2022
(54) Systems and methods for providing drag and drop analytics in a dynamic data visualization interface
(62) 2021201001

(71) Techtronic Cordless GP
(21) 2022202666 (22) 21.04.2022
(54) Lawnmower collection vessel fill indicator assemblies
(31) 63/180,290 (32) 27.04.21 (33) US

(71) TELEFLEX MEDICAL INCORPORATED
(21) 2022202708 (22) 26.04.2022
(54) SURGICAL CLIP
(62) 2019379170

(71) Tepha, Inc.
(21) 2022202609 (22) 20.04.2022
(54) Medical devices containing poly(butylene succinate) and copolymers thereof
(62) 2019226562

(71) The Boeing Company
(21) 2022202662 (22) 21.04.2022
(54) Method for making consolidated composite structures
(31) 63/197,615 (32) 07.06.21 (33) US

(71) The Boeing Company
(21) 2022202695 (22) 22.04.2022
(54) Adaptive detect and avoid system with integrity monitoring
(31) 63/188,445 (32) 13.05.21 (33) US

(71) The Libman Company
(21) 2022202613 (22) 20.04.2022
(54) MOP SYSTEM WITH ROTATING MOP HEAD
(31) 17/235,679 (32) 20.04.21 (33) US

The Regents of the University of California see The Trustees of the University of Pennsylvania
(21) 2022202556

(71) The Regents of the University of California
(21) 2022202730 (22) 26.04.2022
(54) Modulation of stimulatory and non-stimulatory myeloid cells
(62) 2020200678

(71) The Regents of the University of Colorado, a body corporate; Alcon, Inc.
(21) 2022202735 (22) 26.04.2022
(54) Modular intraocular lens designs, tools and methods
(62) 2016349363

(71) Thermal Wall Technologies, LLC
(21) 2022202692 (22) 22.04.2022
(54) WALL WITH PRE-BENT TUBING
(62) 2019243733

(71) The Trustee for MUSTANG NOZZLES TRUST
(21) 2022202623 (22) 20.04.2022
(54) Speed Limiting Device

(71) The Trustee for Quantum Flow Trust; SAJL Discretionary Trust
(21) 2022202701 (22) 23.04.2022
(54) Plug Swivel Adapter
(31) 2021901208 (32) 23.04.21 (33) AU

(71) The Trustees of the University of Pennsylvania; The Regents of the University of California
(21) 2022202556 (22) 19.04.2022
(54) Adeno-associated virus virions with variant capsid and methods of use thereof
(62) 2017302013

(71) The University of British Columbia
(21) 2022202549 (22) 19.04.2022

(54) Amyloid beta epitopes and antibodies thereto
(62) 2016353553

(71) Thew & McCann Pty Ltd
(21) 2022202632 (22) 20.04.2022
(54) A method and system for controlling an electrical load or supply
(61) 2014202118

(71) TRANSNET NZ LIMITED
(21) 2022202668 (22) 21.04.2022
(54) Modular Foundation System
(31) 786158 (32) 11.03.22 (33) NZ

(71) TRIGO VISION LTD.
(21) 2022202588 (22) 20.04.2022
(54) ITEM IDENTIFICATION AND TRACKING SYSTEM
(62) 2020386867

UCL Business Ltd see Foundation Medicine, Inc.
(21) 2022202608

(71) University of Washington
(21) 2022202587 (22) 20.04.2022
(54) Methods of determining tissues and/or cell types giving rise to cell-free DNA, and methods of identifying a disease or disorder using same
(62) 2015292311

Vanderbeken, O. see Vanderbeken, C.
(21) 2022202532

Vanderbeken, M. see Vanderbeken, C.
(21) 2022202532

(71) Vanderbeken, C.; Vanderbeken, O.; Vanderbeken, M.
(21) 2022202532 (22) 19.04.2022
(54) SMALL FOOTPRINT PRE-TREATMENT PLANT AND DECENTRALIZED FOOD WASTE SEPARATION AND TREATMENT
(31) 17/506,287 (32) 20.10.21 (33) US

Varigos, E. see Liebert, A.
(21) 2022202657

(71) Vascular Graft Solutions Ltd.
(21) 2022202617 (22) 20.04.2022
(54) Asymmetric external support for stabilizing a vein graft used in a coronary arterial bypass graft (CABG) procedure, and applications thereof
(31) 17/237,096 (32) 22.04.21 (33) US

Complete Applications Filed - Name Index cont'd

(71) ViaSat, Inc.
 (21) 2022202663 (22) 21.04.2022
 (54) GROUND-BASED BEAMFORMED
 COMMUNICATIONS USING MUTU-
 ALLY SYNCHRONIZED SPATIALLY
 MULTIPLEXED FEEDER LINKS
 (62) 2017345760

(71) ViaSat, Inc.
 (21) 2022202685 (22) 22.04.2022
 (54) AN END-TO-END BEAMFORMING
 SYSTEM
 (62) 2021286238

(71) VIDEO GAMING TECHNOLOGIES,
 INC.
 (21) 2022202654 (22) 21.04.2022
 (54) A GAMING MACHINE
 (62) 2020203747

(71) Visa International Service Association
 (21) 2022202599 (22) 20.04.2022
 (54) Authentication systems and methods
 using location matching
 (62) 2017218013

(71) Warby Parker Inc.
 (21) 2022202677 (22) 22.04.2022
 (54) Fixtureless lensmeter system
 (62) 2019360254

(71) Werner Co.
 (21) 2022202581 (22) 20.04.2022
 (54) WORK PLATFORM AND METHOD
 (62) 2020200957

(71) Wilcox Industries Corp.
 (21) 2022202678 (22) 22.04.2022
 (54) Adjustable Helmet-Mounted Circumaural
 Adaptor
 (31) 63/179,792 (32) 26.04.21 (33) US
 17/719,132 12.04.22 US

(71) Xero Limited
 (21) 2022202630 (22) 20.04.2022
 (54) Data reconciliation based on computer
 analysis of data
 (62) 2018298059

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2022202381	Furst Electrical Services Pty Ltd	2022202602	Breville USA, Inc.
2022202532	Vanderbeken, C.; Vanderbeken, O.; Vanderbeken, M.	2022202603	Advanced Lithium Electrochemistry Co., Ltd.
2022202533	LG ELECTRONICS INC.	2022202604	ProAgni Pty Ltd
2022202534	Bolt Threads, Inc.	2022202605	Impossible Foods Inc.
2022202535	Gilead Sciences, Inc.	2022202606	F. Hoffmann-La Roche AG
2022202537	Nevro Corp.	2022202607	Apple Inc.
2022202538	Alvotech hf	2022202608	Foundation Medicine, Inc.; UCL Business Ltd
2022202539	Kymab Limited	2022202609	Tepha, Inc.
2022202540	Miles, S.	2022202610	Bote, LLC
2022202542	EPS Investments Australia Pty Ltd	2022202612	Carbon Technology Holdings, LLC
2022202543	Magic Leap, Inc.	2022202613	The Libman Company
2022202544	Angel Group Co., Ltd.	2022202614	Burger Co Pty Ltd
2022202545	Prichard, P.; Shukla, V.	2022202615	Ginco Industries Pty Ltd
2022202546	Feldreich Caro Ruiz AB	2022202616	Swell Energy Inc.
2022202547	Precision Planting LLC	2022202617	Vascular Graft Solutions Ltd.
2022202548	Precision Planting LLC	2022202618	EyePoint Pharmaceuticals, Inc.
2022202549	The University of British Columbia	2022202619	Mei, C.
2022202550	Sumitomo Chemical Australia Pty Ltd	2022202620	Inovio Pharmaceuticals, Inc.
2022202551	Intertrust Technologies Corporation	2022202621	CATERPILLAR INC.
2022202552	Nextracker Inc.	2022202622	Intarcia Therapeutics, Inc.
2022202553	Ecrotek Limited	2022202623	The Trustee for MUSTANG NOZZLES TRUST
2022202554	Hiab AB	2022202624	MikroScan Technologies, Inc.
2022202555	iRepertoire, Inc.	2022202625	Igenomx International Genomics Corporation
2022202556	The Trustees of the University of Pennsylvania; The Regents of the University of California	2022202626	Canon Kabushiki Kaisha
2022202557	ConocoPhillips Company	2022202627	Smith & Nephew Asia Pacific Pte. Limited; Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG
2022202558	Novartis AG; Intellia Therapeutics, Inc.	2022202628	Quest Diagnostics Investments LLC
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2022202669	Aerospace Information Research Institute, Chinese Academy of Sciences
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2022202683	Google LLC
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2022202686	Pharmacyclics LLC
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2022202696	Schneider Electric Industries SAS
2022202697	Schneider Electric Industries SAS
2022202698	Deakin University
2022202699	Mitsubishi Electric Corporation
2022202701	The Trustee for Quantum Flow Trust; SAJL Discretionary Trust
2022202702	NVIDIA Corporation
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2022202708	TELEFLEX MEDICAL INCORPORATED
2022202709	Nextremity Solutions, Inc.
2022202710	Pulnova Medical (Wuxi) Co., Ltd.
2022202711	Southwire Company, LLC
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2022202720	Medos International Sarl
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2022202727	Exact Sciences Corporation
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2022202731	Apple Inc.
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2022202733	Tableau Software, LLC
2022202734	Environmental Management Confederation, Inc.
2022202735	The Regents of the University of Colorado, a body corporate; Alcon, Inc.
2022202736	Schneider Electric USA, Inc.
2022202737	Daon Enterprises Limited
2022202738	Research Institute at Nationwide Children's Hospital

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 26 Apr 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) Asbestos Reports Australia Pty Limited
(21) 2022100065 **(22)** 03.05.2022
(54) DATA INTEGRITY MANAGEMENT IN
A COMPUTER NETWORK
(62) PCT/AU2021/050779

(71) OrthAlign, Inc.
(21) 2022100061 **(22)** 26.04.2022
(54) HIP REPLACEMENT NAVIGATION
SYSTEMS AND METHODS
(62) 2018236220

(71) Rain-Check.IT Pty Ltd
(21) 2022100064 **(22)** 29.04.2022
(54) A System and Method for Facilitating
Shopping
(62) 2016367715

(71) Trent Bridge (VIC) Engineering Pty Ltd
(21) 2022100063 **(22)** 28.04.2022
(54) SYSTEM CONFIGURED TO SUPPLY
ELECTRICAL POWER TO AN ELEC-
TRIC SUBMERSIBLE PUMP
(62) 2021201656

(71) Xi'an Xintong Pharmaceutical Research
Co., Ltd.
(21) 2022100062 **(22)** 27.04.2022
(54) Crystal form for treating liver disease
and use thereof
(62) PCT/CN2020/130060

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2022100061	OrthAlign, Inc.	2022100064	Rain-Check.IT Pty Ltd
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2022100063	Trent Bridge (VIC) Engineering Pty Ltd		

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

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Assignments before Grant, Section 113

2015

2015360352 Exact Sciences Development Company, LLC The application has been assigned to **Exact Sciences Corporation**

2016

2016208913 Institute of Genetics and Developmental Biology, Chinese Academy of Sciences The application has been assigned to **Shanghai Bluecross Medical Science Institute**

2016343937 Exact Sciences Development Company, LLC The application has been assigned to **Exact Sciences Corporation**

2016354456 Shiseido Americas Corporation The application has been assigned to **Shiseido Company, Ltd.**

2017

2017222673 PLAE, Inc. The application has been assigned to **Plae Co.**

2017260630 Exact Sciences Development Company, LLC; Mayo Foundation for Medical Education and Research The application has been assigned to **Exact Sciences Corporation; Mayo Foundation for Medical Education and Research**

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2017299597 Exact Sciences Development Company, LLC The application has been assigned to **Exact Sciences Corporation**

2017300534 Exact Sciences Development Company, LLC The application has been assigned to **Exact Sciences Corporation**

2017303406 QGel SA The application has been assigned to **Precision Cancer Technologies Inc.**

2017305848 Commissariat A L'energie Atomique Et Aux Energies Alternatives; Biogemma The application has been assigned to **Limagrain Europe; Commissariat A L'energie Atomique Et Aux Energies Alternatives**

2017313718 Omniome, Inc. The application has been assigned to **Pacific Biosciences of California, Inc.**

2017324946 Swift Biosciences, Inc. The application has been assigned to **Integrated DNA Technologies, Inc.**

2017441551 Guangzhou Cas Lamvac Biotech Co., Ltd The application has been assigned to **CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd.**

2018

2018201803 ADMA Biologics, Inc. The application has been assigned to **ADMA BioManufacturing, LLC**

2018205123 Tranwilben Pty Ltd The application has been assigned to **Norico Australia Pty Ltd**

2018211956 Exact Sciences Development Company, LLC; Mayo Foundation for Medical Education and Research The application has been assigned to **Exact Sciences Corporation; Mayo Foundation for Medical Education and Research**

2018222092 Institute of Genetics and Developmental Biology, Chinese Academy of Sciences The application has been assigned to **Shanghai Bluecross Medical Science Institute**

2018235092 Innate Pharma The application has been assigned to **Orega Biotech SAS; Innate Pharma**

2018263195 Institute of Genetics and Developmental Biology, Chinese Academy of Sciences The application has been assigned to **Shanghai Bluecross Medical Science Institute**

2018264809 Johnson & Johnson Consumer Inc.; Symrise Ag The application has been assigned to **Johnson & Johnson Consumer Inc.; Symrise Ag**

2018277043 Episode Six Inc.; Episode Six North America Corporation The application has been assigned to **Episode Six Inc.**

2018317826 Omniome, Inc. The application has been assigned to **Pacific Biosciences of California, Inc.**

2018354528 Advanced Institute of Convergence Technology; MedPacto, Inc. The application has been assigned to **MedPacto, Inc.**

Assignments before Grant, Section 113

2018368541 Innate Pharma The application has been assigned to **Orega Biotech SAS; Innate Pharma**

2018420613 Guangzhou Cas Lamvac Biotech Co., Ltd The application has been assigned to **CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd.**

2018902699 Victor Chang Cardiac Research Institute The application has been assigned to **The Heart Research Institute Ltd**

2019

2019227083 NewSouth Innovations Pty Ltd The application has been assigned to **Silicon Quantum Computing Pty Limited**

2019289646 Innate Pharma The application has been assigned to **Orega Biotech SAS; Innate Pharma**

2019304104 NewSouth Innovations Pty Limited The application has been assigned to **Silicon Quantum Computing Pty Limited**

2019312038 Victor Chang Cardiac Research Institute The application has been assigned to **The Heart Research Institute Ltd**

2019346607 In Queue Innovations, LLC The application has been assigned to **Triqueue Holdings, LLC**

2019389008 Exact Sciences Development Company, LLC; Mayo Foundation for Medical Education and Research The application has been assigned to **Exact Sciences Corporation; Mayo Foundation for Medical Education and Research**

2019441616 Juan, Ching-yuan; Juan, Cheng-Lung; Juan, Yi-hung The application has been assigned to **Juan, Cheng-Lung**

2020

2020263948 Ethernal Immunotherapies NV The application has been assigned to **Vrije Universiteit Brussel; Ethernal Immunotherapies NV**

2020269575 Rashidinejad, Amir; Olson, Magnus The application has been assigned to **Infinera Corporation**

2020277158 Agios Pharmaceuticals, Inc. The application has been assigned to **Les Laboratoires Servier**

2020277163 PLAE, Inc. The application has been assigned to **Plae Co.**

2020288201 Villella, Joe; Beacon Lighting International Limited The application has been assigned to **Beacon Lighting International Limited**

2020290452 DBI Holding, LLC The application has been assigned to **DeAngelo Contracting Services, LLC**

2020293524 Guangzhou Huazhen Pharmaceutical Co., Ltd. The application has been assigned to **Shenzhen Hanhui Pharmaceutical Technology Co., Ltd.**

Assignments before Grant, Section 113

2020317239 Guangzhou Cas Lamvac Biotech Co., Ltd The application has been assigned to **CAS Lamvac (Guangzhou) Biomedical Technology Co., Ltd.**

2020321583 Bossar Holding B.V. The application has been assigned to **Scholle IPN IP B.V.**

2020336114 Onebiopharma, Inc. The application has been assigned to **Alopexx, Inc.**

2020347099 NewSouth Innovations Pty Limited The application has been assigned to **Silicon Quantum Computing Pty Limited**

2020347939 Bischoff, Nicolas The application has been assigned to **ORYC DRILL MANUFACTURING (PTY) LTD.**

2020350586 EverBlock Systems LLC The application has been assigned to **Versare Solutions, LLC**

2021

2021201307 Baxalta GmbH; Baxalta Incorporated The application has been assigned to **Takeda Pharmaceutical Company Limited**

2021290402 Near Pte. Ltd. The application has been assigned to **Near Intelligence Holdings, Inc.**

2021901224 Janzen Van Rensburg, Tian The application has been assigned to **Fentian Nominees Pty Ltd**

2021901528 The Trustee for PRW FAMILY TRUST The application has been assigned to **LSM Technologies Pty Ltd**

2021902910 Burling, Tracy; Burling, Anthony The application has been assigned to **BURLING AGED CARE SOLUTIONS PTY LTD**

2022

2022202164 Serenity Source Pty Ltd The application has been assigned to **ERGON ENERGY ON THE GO PTY LTD**

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

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

2012

2012203452 **Ennadi, A.** An application to extend the time from 09 May 2020 to 09 Nov 2021 in which to pay a renewal fee has been filed . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2013

2013293613 **Agency for Science, Technology and Research** An application to extend the time from 26 Jul 2021 to 26 Feb 2022 in which to pay a renewal fee has been filed . Address for service - Phillips Ormonde Fitzpatrick 333 Collins St Melbourne VIC 3000 AU

Extensions of Time, Section 223**2015**

2015278255 **Fenton, A.** An application to extend the time from 22 Jun 2021 to 22 Apr 2022 in which to pay a renewal fee has been filed . Address for service - Ascot Martin Suite 407, Level 4 35 Spring Street BONDI JUNCTION NSW 2022 AU

2015373890 **Moeller, M.** An application to extend the time from 09 Dec 2019 to 09 Apr 2022 in which to request examination and pay the continuation fee has been filed . Address for service - Southern Cross Intellectual Property PO Box 8026 Wellington 6140 NZ

2016

2016364627 **Otago Innovation Limited** An application to extend the time from 02 Dec 2020 to 02 Oct 2022 in which to gain acceptance and pay a continuation fee has been filed . Address for service - Catalyst Intellectual Property PO Box 25520 Wellington 5012 NZ

2017

2017216572 **Dragontail Systems Ltd.** An application to extend the time from 18 Aug 2021 to 18 Mar 2022 in which to pay a continuation fee has been filed . Address for service - Collison & Co GPO Box 2556 Adelaide SA 5001 AU

2017325722 **SurModics, Inc.** An application to extend the time from 14 Sep 2021 to 14 Apr 2022 in which to pay a continuation fee has been filed . Address for service - Dark IP PO BOX 2416 Fortitude Valley BC QLD 4006 AU

2018

2018100451 **Kerr Engineering (WA) Pty Ltd** An application to extend the time from 09 May 2021 to 09 Dec 2021 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018100452 **Kerr Engineering (WA) Pty Ltd** An application to extend the time from 09 May 2021 to 09 Dec 2021 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2018200152 **Agency for Science, Technology and Research** An application to extend the time from 26 Jul 2021 to 26 Mar 2022 in which to pay a renewal fee has been filed . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019

2019200745 **Kerr Engineering (WA) Pty Ltd** An application to extend the time from 09 May 2021 to 09 Dec 2021 in which to pay a renewal fee has been filed . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2019406629 **SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.** An application to extend the time from 18 Jul 2021 to 18 Mar 2022 in which to enter the National Phase has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021266335 **PharmaEssentia Corporation** An application to extend the time from 13 Nov 2020 to 13 Nov 2021 in which to extend the grace

Extensions of Time, Section 223

period has been filed . Address for service - Cotters Patent & Trade Mark Attorneys GPO Box 469 Sydney NSW 2001 AU

2022

2022202220 **The Council of the Queensland Institute of Medical Research** An application to extend the time from 24 Aug 2021 to 24 Apr 2022 in which to make a further application for a divisional patent has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

Applications Allowed - Section 223(2)

2003

2003238563 **Advanced Nutrients Pty Ltd** The time in which to pay a renewal fee has been extended to 30 Jan 2022 . Address for service - ECOCATALYSTS PTY LTD PO Box 1011 Menai Central NSW 2234 AU

2012

2012346669 **AIMM Therapeutics B.V.** The time in which to pay a renewal fee has been extended to 03 Oct 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2017

2017265092 **JP Laboratories Inc.** The time in which to pay a renewal fee has been extended to 04 Jan 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017366202 **Fu, Y.** The time in which to pay the acceptance fee has been extended to 23 May 2022 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2018

2018203192 **Scafclad Pty Ltd; DRE Sitemax Pty Ltd; JD Sitemax Pty Ltd; ML Sitemax Pty Ltd** The time in which to request examination has been extended to 15 May 2022 . Address for service - Wynnes Patent and Trade Mark Attorneys Pty Ltd U 4 27 Godwin St Bulimba QLD 4171 AU

2018223217 **Minetek Investments Pty Ltd** in which to file a notice of opposition has been filed 27 May 2022 . Address for service - Caska Intellectual Property Pty Ltd PO Box 6061 PYMBLE NSW 2073 AU

2019

2019397366 **Geissler Companies, LLC** The time in which to pay the acceptance fee has been extended to 02 May 2022 . Address for service - Franke Hyland Pty Ltd PO Box 356 NORTH RYDE BC NSW 1670 AU

2020

2020202374 **Aero Health Aust Pty Ltd** The time in which to pay a continuation fee has been extended to 02 Jan 2022 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2020202374 **Aero Health Aust Pty Ltd** The time in which to gain acceptance has been extended to 02 Jul 2022 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2020337892 **BCN BIOSCIENCES L.L.C.** The time in which to enter the National Phase has been extended to 24 Apr 2022 . Address for service

Extensions of Time, Section 223

- Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2021

2021245146 **AIMM Therapeutics B.V.** The time in which to make a further application for a divisional patent has been extended to 14 Oct 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2022

2022200074 **Oleynik, M.** The time in which to request examination has been extended to 25 Apr 2022 . Address for service - Adams Pluck PO Box 905 HORNSBY NSW 2077 AU

2022200457 **Novartis AG; Intellia Therapeutics, Inc.** The time in which to make a further application for a divisional patent has been extended to 04 Mar 2022 . Address for service - Davies Collison Cave Pty Ltd 1 Nicholson Street Melbourne VIC 3000 AU

2022200469 **Connected Group Australia Pty Ltd** The time in which to request examination has been extended to 08 May 2022 . Address for service - Wallington-Dummer SE 1005, 37 Bligh St Sydney NSW 2000 AU

2022200776 **Action Sports Equipment Pty Ltd** The time in which to request examination has been extended to 15 May 2022 . Address for service - Acacia Law PO Box 1279 Milton QLD 4064 AU

Section 223(1) Allowances

2006

2006348112 **No-Sweat Gutters P/L** The time in which to pay a renewal fee has been extended to 08 May 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 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.

2011

2011208625 Growth hormones with prolonged in-vivo efficacy **Novo Nordisk Health Care AG** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2013

2013200983 Hydrogen production **Unique Global Possibilities (Australia) Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 23 Mar 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017220302 Thermal stabilization of inertial measurement units **AgJunction LLC** The nature of the amendment is as shown in the

Amendments

statement(s) filed 19 Apr 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017370560 Modified oligonucleotides for treatment of polycystic kidney disease **Regulus Therapeutics Inc.** The nature of the amendment is as shown in the statement(s) filed 31 Mar 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018222562 Compounds for optically active devices **AMO Ireland** The nature of the amendment is as shown in the statement(s) filed 20 Apr 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2018261331 Tripartite androgen receptor eliminators, methods and uses thereof **SPG Therapeutics, Inc.** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2022 . Address for service - Pizeys Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2018373384 System and method for optimizing the height of a box for shipping **Ranpak Corp.** The nature of the amendment is as shown in the statement(s) filed 19 Apr 2022 . Address for service - HopgoodGanim Level 8 Waterfront Place 1 Eagle Street BRISBANE QLD 4000 AU

2019

2019100322 Mudflap **Truckmate Australia Pty Limited** The nature of the amendment is as shown in the statement(s) filed 04 Nov 2021 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2019237980 Non-intrusive pipe wall diagnostics **Rosemount Inc** The nature of the amendment is as shown in the statement(s) filed 16 Dec 2021 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2019265268 Novel compound exhibiting enteropeptidase inhibitory activity **LG Chem, Ltd.** The nature of the amendment is as shown in the statement(s) filed 14 Apr 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020

2020233703 A method to increase blood flow and metabolic rate of eye ground **Zhongshan Ophthalmic Center, Sun Yat-Sen University ; Suzhou Xuanjia Optics and Electronics Technology Co. Ltd.** The nature of the amendment is as shown in the statement(s) filed 11 Apr 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020323951 Novel highly robust underwater optical communication system **Dalian University of Technology** The nature of the amendment is: Delete inventors: YANG, Huan; WU, Qingyu; WANG, Kai; MA, Tianjiao; GUO, Yiju AND Add inventor: LUO, Zhongxuan . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

Amendments Made

Amendments

2016

2016254056 **Shure Acquisition Holdings, Inc.** The nature of the amendment is as shown in the statement(s) filed 18 Jan 2022

2017

2017260013 **Algorand, Inc.** The nature of the amendment is: To amend the applicant name to read Algorand, Inc.

2017281285 **Incyte Corporation** The nature of the amendment is as shown in the statement filed 03 Feb 2022

2017382185 **Janssen Pharmaceutica NV** The nature of the amendment is as shown in the statement(s) filed 04 Feb 2022

2018

2018212045 **Nichiha Corporation** The nature of the amendment is: Amend the invention title to read BUILDING MATERIAL, STACKED BODY OF BUILDING MATERIALS, AND BUILDING-MATERIAL CONSTRUCTION METHOD

2018225373 **Boehringer Ingelheim International GmbH** The nature of the amendment is as shown in the statement filed 04 Feb 2022

2018291024 **SRI International** The nature of the amendment is: Amend the name of the inventor to read COLLINS, Nathan; MALERICH, Jeremiah; WHITE, Jason, D.; LUEBKE, Kevin; RUCKER, Kristina and MCCOY, Brian

2018339067 **Algorand, Inc.** The nature of the amendment is: To amend the applicant name to read Algorand, Inc.

2018346326 **Algorand, Inc.** The nature of the amendment is: To amend the applicant name to read Algorand, Inc.

2018392471 **Algorand, Inc.** The nature of the amendment is: To amend the applicant name to read Algorand, Inc

2018430027 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR BROWSING APPLICATION FOLDER AND ELECTRONIC DEVICE

2019

2019262939 **PureWick Corporation** The nature of the amendment is: Application is to proceed under the number 2019101828

2019285867 **Kawasaki Jukogyo Kabushiki Kaisha** The nature of the amendment is: Amend the name of the inventor to read MUKAIDA, Minehiko; OKAYA, Noriyuki; FUKUI, Koichi; MUKAI, Makoto; TACHINAMI, Fumitaka and KAGA, Yuki

2019365121 **KBC Groep NV** The nature of the amendment is: Add the name of co-inventor CHIZI, Barak

2019405758 **Ultragenyx Pharmaceutical Inc.** The nature of the amendment is as shown in the statement(s) filed 11 Apr 2022

Amendments

2019470618 **Hangzhou Bio-Sincerity Pharma-Tech Co., Ltd.** The nature of the amendment is: Amend the priority details to read CN201811335296.7 10 Nov 2018 CN

2020

2020203844 **Nationwide Children's Hospital, Inc.; Ohio State Innovation Foundation** The nature of the amendment is: Amend the name of the inventor to read KASPAR, Brian K.; PORENSKY, Paul and BURGHEES, Arthur

2020221290 **BASF Agricultural Solutions Seed US LLC** The nature of the amendment is: Amend the invention title to read Clubroot resistant Brassica plants

2020239759 **Apple Inc.** The nature of the amendment is: Amend the name of a co-inventor to read Singh, Gurshamnjot

2020239810 **Apple Inc.** The nature of the amendment is: Remove the name of co-inventor WESKAMP, Marcos A. and add the names of co-inventors GARCIA III, Robert; BARER, Elliot A.; BISTOLAS, Eugene M.; CHIKH AL SAGHA, Zuheir; CRAWFORD, Jared A.; DE FILIPPIS, Pierre J.; HORN, Kyle W.; IRWIN, Connor J.; YOUNG, Brandon O.; FANG, Vanessa; HARRIS, Jeffrey D.; FEDERIGHI, Craig M.; AKBARI, Sheha and BINSZ, Adam T.

2020239811 **Apple Inc.** The nature of the amendment is: Remove the name of co-inventor WESKAMP, Marcos A. and add the names of co-inventors GARCIA III, Robert; BARER, Elliot A.; BISTOLAS, Eugene M.; CHIKH AL SAGHA, Zuheir; CRAWFORD, Jared A.; DE FILIPPIS, Pierre J.; HORN, Kyle W.; IRWIN, Connor J.; YOUNG, Brandon O.; FANG, Vanessa; HARRIS, Jeffrey D.; FEDERIGHI, Craig M.; AKBARI, Sheha and BINSZ, Adam T.

2020267268 **Allergenis LLC; iCahn School of Medicine at Mount Sinai** The nature of the amendment is: Amend the name of the inventor to read Getts, Robert C.; Kadushin, James; Sampson, Hugh A.; Bardina, Ludmilla; Grishina, Galina; Lin, Jing and Gimenez, Gustavo

2020334786 **Warby Parker Inc.** The nature of the amendment is: Add the name of co-inventor FALLON, James. T.

2020342648 **Tableau Software, Inc.** The nature of the amendment is: Amend the name of the inventor to read GOLDNER, Eliana Leite; ERICSON, Jeffrey; DJALALI, Alex; SETLUR, Vidya Raghavan and DUAN, Suyang

2020342700 **SL-Technik GmbH** The nature of the amendment is: Amend the invention title to read Biomass heating system, as well as its components

2020346973 **Trackonomy Systems, Inc.** The nature of the amendment is: Amend the name of the co-inventor to read VOLKERINK, Hendrik J.

2020363561 **Nanjing Finepeptide Biopharmaceutical Co., Ltd** The nature of the amendment is: Amend the invention title to read THE PREPARATION METHOD THEREOF AND APPLICATION THEREOF OF DIFFERENT CONFIGURATIONS OF GLP-1 ANALOGUE DIMERS WITH MODIFICATION IN TREATMENT OF TYPE II DIABETES

2020363561 **Nanjing Finepeptide Biopharmaceutical Co., Ltd** The nature of the amendment is: Amend the name of the inventor

Amendments

to read TANG, Song-shan; LUO, Qun; ZHANG, Xu-dong; TANG, Jing-Xuan; YANG, Li and TAN, Hong-Mei

2020364730 **Hilti Aktiengesellschaft** The nature of the amendment is: Amend the invention title to read Storage-stable hardener composition for a reaction resin

2020365500 **Sim&Cure** The nature of the amendment is: Amend the invention title to read Simulation of the deformation after implantation of an implantable medical device

2020367381 **MATISA Materiel Industriel SA** The nature of the amendment is: Amend the invention title to read Link for an excavating chain and associated excavating chain

2020368350 **Trackonomy Systems, Inc.** The nature of the amendment is: Amend the name of the inventor to read

2020371459 **Green Whale Global Co., Ltd.** The nature of the amendment is: Amend the invention title to read Renewable resin composition and product manufactured from the same

2020380264 **National Oilwell DHT, L.P.** The nature of the amendment is: Amend the name of the inventor to read SAUVAGEAU, Richard; IVIE, Bradley and MOROZOV, Konstantin

2020410970 **baseclick GmbH** The nature of the amendment is: Amend the invention title to read Method of amplifying mRNAs and for preparing full length mRNA libraries

2021

2021202215 **Cripps Clark, J.** The nature of the amendment is: Amend priority details to read 2021900732 14 Mar 2021 AU; 2021900934 30 Mar 2021 AU and 2021901140 19 Apr 2021 AU

2021215108 **Janicky, H.** The nature of the amendment is: Application is to proceed under the number 2021107661

2021310844 **Xiamen Tungsten Co., Ltd.** The nature of the amendment is: To amend the applicant name to read Xiamen Tungsten Co., Ltd.

2022

2022201348 **Golovanevskiy, V.A.; Shopen, A.** The nature of the amendment is: Amend the name of the inventor to read Golovanevskiy, Vladimir Arkadievich and Shopen, Aleksandr Borisovich

2022201503 **Therabody, Inc.** The nature of the amendment is: To amend the applicant name to Therabody, Inc.

2022201583 **DEKA Products Limited Partnership** The nature of the amendment is: Amend the name of the inventor to read Kamen, Dean; Demers, Jason A.; Chawan, Arun D.; Grant, Kevin L.; Dale, James D.; Collins, David E.; Wilt, Michael J.; Prescott, Shannon; Marcek, Geoffrey A.; Bodwell, Jesse T. and Tracey, Brian D.

2022202301 **NAVICO HOLDING AS** The nature of the amendment is: Amend the name of the inventor to read CASPALL, Jayme J.; GAO, Bin and CHAMBERS, Andrew

Amendments

2022901055 **Koh, C.** The nature of the amendment is: Amend the invention title to read A positional input system

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

2007

2007252290 Surge Pricing Patent Holdings LLC The name of the patentee has been altered to **SurgeTech, LLC**

2012

2012200025 Alkenz Co., Ltd. The name of the patentee has been altered to **NK Alkenz Co., Ltd.**

2013

2013248169 Somalogic, Incorporated The name of the patentee has been altered to **SomaLogic Operating Co., Inc.**

2014

2014244534 Otsuka Pharmaceutical Co., Ltd.; Somalogic, Inc. The name of the patentee has been altered to **SomaLogic Operating Co., Inc.; Otsuka Pharmaceutical Co., Ltd.**

2015

2015200644 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2015201232 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2015202620 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2015202822 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2015202852 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2015213277 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2016

2016222405 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2016274498 Myco Sciences Limited The name of the patentee has been altered to **VM AGRITECH LIMITED**

2017

2017223492 L3 Open Water Power, Inc. The name of the patentee has been altered to **L3Harris Open Water Power, Inc.**

2017279810 KBPW Pty Ltd The name of the applicant has been altered to **Forwood Enterprises Pty Ltd**

2017290753 Click Diagnostics, Inc. The name of the patentee has been altered to **Visby Medical, Inc.**

Amendments

2017295716 L3 Open Water Power, Inc. The name of the applicant has been altered to **L3Harris Open Water Power, Inc.**

2017295730 L3 Open Water Power, Inc. The name of the applicant has been altered to **L3Harris Open Water Power, Inc.**

2017308080 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2018

2018301816 L3 Open Water Power, Inc. The name of the patentee has been altered to **L3Harris Open Water Power, Inc.**

2020

2020201331 Ganymed Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech AG The name of the applicant has been altered to **Ganymed Pharmaceuticals GmbH; TRON - Translationale Onkologie an der Universitätsmedizin der Johannes Gutenberg-Universität Mainz Gemeinnützige GmbH; BioNTech SE**

2020203248 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2020203250 Janome Sewing Machine Co., Ltd. The name of the patentee has been altered to **JANOME Corporation**

2020213123 PowerDot, Inc. The name of the applicant has been altered to **Therabody, Inc.**

2020223505 Université de Genève The name of the applicant has been altered to **Adiposs SA; Université de Genève**

2020240382 VORONOI CO., LTD. ; Voronoibio Co., Ltd. ; B2SBIO CO., LTD. The name of the applicant has been altered to **Voronoï Inc.; Voronoibio Inc.; B2SBio Inc.**

2020288603 Inserm (Institut National de La Santé Et de La Recherche Médicale); Assistance Publique - Hôpitaux de Paris; Université de Paris; Association Gercor; Halioldx The name of the applicant has been altered to **Inserm (Institut National de La Santé Et de La Recherche Médicale); Assistance Publique - Hôpitaux de Paris; Université de Paris; Association Gercor; Veracyte**

2020302928 The George Washington University, a Congressionally Chartered Not-for-Profit Corporation; MedStar Health The name of the applicant has been altered to **The George Washington University, a Congressionally Chartered Not-for-Profit Corporation; MedStar Health, Inc.**

2020370265 Synergy Blue LLC The name of the applicant has been altered to **Synergy Blue, LLC**

2022

2022201584 Click Diagnostics, Inc. The name of the applicant has been altered to **Visby Medical, Inc.**

2022900763 ClerVue Technologies Limited The name of the applicant has been altered to **ClearVue Technologies Ltd**

Applications Open to Public Inspection

Name Index

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

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(74) mdp Patent and Trade Mark Attorneys
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(54) Method for processing gene sequencing data and apparatus for processing gene sequencing data
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(74) Spruson & Ferguson

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 (51) Int. Cl.
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 A61K 36/53 (2006.01)
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 (54) Information processing apparatus, information processing method, and non-transitory computer-readable storage medium
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 G06Q 50/02 (2012.01)
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- (71) Breville USA, Inc.
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 (54) THERMAL IMMERSION CIRCULATOR
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 H05B 1/02 (2006.01)
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 (51) Int. Cl.
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 G06Q 50/02 (2012.01)
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 E02F 3/84 (2006.01)
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(51) Int. Cl.
C07D 239/32 (2006.01)
A61K 31/513 (2006.01)
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B32B 5/02 (2006.01)
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B32B 7/12 (2006.01)
B32B 27/36 (2006.01)
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C08J 5/18 (2006.01)
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(54) System and method to quantify spray quality
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A01C 23/04 (2006.01)
B05B 12/12 (2006.01)
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G05D 1/02 (2020.01)
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(54) System and method for monitoring spray quality
(51) Int. Cl.
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(51) Int. Cl.
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- (71) ConocoPhillips Company
(11) AU-A-2022202557
(21) 2022202557 (22) 19.04.2022
(54) SURFACE WAVE TOMOGRAPHY USING SPARSE DATA ACQUISITION
(51) Int. Cl.
G01V 1/50 (2006.01)
G01V 1/28 (2006.01)
G01V 1/37 (2006.01)
(43) 12.05.2022
(62) 2016264120
(72) Kazinnik, Roman; Davidson, Michael; Tura, Ali; Janssen, Aaron L.; Mosher, Charles C.; Darnell, Ronnie B.
(74) Phillips Ormonde Fitzpatrick
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- (71) COPSONIC
(11) AU-A-2022202499
(21) 2022202499 (22) 14.04.2022
(54) Method for coding by random acoustic signals and associated transmission method
(51) Int. Cl.
H04B 11/00 (2006.01)
H04L 9/00 (2022.01)
(43) 12.05.2022
(62) 2017286475
(72) ALVAREZ CANIZARES, David; MENDEZ FONSECA, Victor Manuel
(74) Griffith Hack
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- (71) Deere & Company
(11) AU-A-2021236479
(21) 2021236479 (22) 22.09.2021
(54) Methods, apparatus, and articles of manufacture to display acquisition paths

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G05D 1/02 (2020.01)
A01B 69/04 (2006.01)
B60W 60/00 (2020.01)
(31) 17/078,866 (32) 23.10.20 (33) US
(43) 12.05.2022
(72) Burnley, Ryan C.; Athens, Claudia R.; Thankappan Pillai, Ajit K.
(74) Davies Collison Cave Pty Ltd
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- (71) Deere & Company
(11) AU-A-2021240107
(21) 2021240107 (22) 27.09.2021
(54) Container load assist system and method for a work vehicle
- (51) Int. Cl.
G05B 19/045 (2006.01)
B60P 1/04 (2006.01)
B61D 9/00 (2006.01)
B65G 67/00 (2006.01)
G05D 1/02 (2020.01)
(31) 17/082,833 (32) 28.10.20 (33) US
(43) 12.05.2022
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(74) Davies Collison Cave Pty Ltd
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- (71) Deere & Company
(11) AU-A-2021240108
(21) 2021240108 (22) 27.09.2021
(54) Container load assist system and method for a work vehicle
- (51) Int. Cl.
G05B 19/045 (2006.01)
B60P 1/04 (2006.01)
B61D 9/00 (2006.01)
B65G 67/00 (2006.01)
G05D 1/02 (2020.01)
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(43) 12.05.2022
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(74) Davies Collison Cave Pty Ltd
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- (71) Deere & Company
(11) AU-A-2022202591
(21) 2022202591 (22) 20.04.2022
(54) Commodity cart tank with upper and lower fill openings
- (51) Int. Cl.
A01C 7/08 (2006.01)
B65G 53/16 (2006.01)
(43) 12.05.2022
(62) 2020210184
(72) Borkgren, Stanley R.; Mentzer, Matthew J.; Jardon, Ryan C.; Graham, William Douglas
(74) Davies Collison Cave Pty Ltd
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- (71) Denali Therapeutics Inc.
(11) AU-A-2022202524
(21) 2022202524 (22) 14.04.2022
- (54) Compounds, compositions and methods
- (51) Int. Cl.
C07D 487/10 (2006.01)
C07D 495/14 (2006.01)
C07D 495/20 (2006.01)
(43) 12.05.2022
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(74) Spruson & Ferguson
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- (71) DePuy Synthes Products, Inc.
(11) AU-A-2022202634
(21) 2022202634 (22) 20.04.2022
(54) Surgical torque limiting locking cap
- (51) Int. Cl.
A61B 17/88 (2006.01)
B25B 15/02 (2006.01)
B25B 23/14 (2006.01)
B25B 23/142 (2006.01)
(43) 12.05.2022
(62) 2017225783
(72) HEALEY, Richard; WATT, Philip; NELSON, Adam; GRECO, Steven
(74) Spruson & Ferguson
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- (71) DexCom, Inc.
(11) AU-A-2022202487
(21) 2022202487 (22) 14.04.2022
(54) Fault discrimination and responsive processing based on data and context
- (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
(43) 12.05.2022
(62) 2020203886
(72) VANSLYKE, Stephen J.; BHAVARAJU, Naresh C.; BOHM, Sebastian; BOWMAN, Leif N.; ESTES, Michael J.; GARCIA, Arturo; KAMATH, Apurv Ullas; PAL, Andrew Attila; PEYSER, Thomas A.; RACK-GOMER, Anna Leigh; RONG, Daiting; SHETH, Disha B.; SIMPSON, Peter C.; SOKOLVSKY, Dmytro
(74) FB Rice Pty Ltd
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- (71) Dolby Laboratories Licensing Corporation
(11) AU-A-2022202513
(21) 2022202513 (22) 14.04.2022
(54) Generating binaural audio in response to multi-channel audio using at least one feedback delay network
- (51) Int. Cl.
H04S 3/00 (2006.01)
(43) 12.05.2022
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(74) Spruson & Ferguson
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- (71) Donmark Holdings Inc.
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(21) 2021254668 (22) 25.10.2021
(54) Collapsible Aerial Firefighting Buckets
- (51) Int. Cl.
A62C 3/02 (2006.01)
B64D 1/16 (2006.01)
(31) 63/105,110 (32) 23.10.20 (33) US
(43) 12.05.2022
(72) Arney, Donald
(74) AJ Pietras IP Limited
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(21) 2020385368 (22) 08.12.2020
(54) High-replacement-ratio lightweight aggregate concrete for frozen soil zone and preparation method thereof
- (51) Int. Cl.
C04B 28/24 (2006.01)
C04B 12/04 (2006.01)
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(74) Spruson & Ferguson
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- (71) Editas Medicine, Inc.
(11) AU-A-2022202645
(21) 2022202645 (22) 21.04.2022
(54) Methods for improving crispr/cas-mediated genome-editing
- (51) Int. Cl.
C12N 15/10 (2006.01)
(43) 12.05.2022
(62) 2015342749
(72) COTTA-RAMUSINO, Cecilia
(74) Davies Collison Cave Pty Ltd
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- (71) EMBO Medical Limited
(11) AU-A-2022202586
(21) 2022202586 (22) 20.04.2022
(54) An embolisation device
- (51) Int. Cl.
A61B 17/12 (2006.01)
(43) 12.05.2022
(62) 2020257093
(72) Mullins, Liam; Forde, Colin; Allen, Wayne; Sheridan, William; Gilson, Paul
(74) Griffith Hack
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- (71) Epizyme, Inc.
(11) AU-A-2022202494
(21) 2022202494 (22) 14.04.2022
(54) AMINE-SUBSTITUTED HETEROCYCLIC COMPOUNDS AS EHMT2 INHIBITORS AND METHODS OF USE THEREOF
- (51) Int. Cl.

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- C07D 403/12** (2006.01)
A61K 31/519 (2006.01)
A61P 35/00 (2006.01)
C07D 403/14 (2006.01)
C07D 413/12 (2006.01)
C07D 471/04 (2006.01)
C07D 487/04 (2006.01)
C07D 491/04 (2006.01)
C07D 491/14 (2006.01)
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(43) 12.05.2022
(62) 2017382830
(72) Duncan, Kenneth William; Campbell, John Emmerson
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** EPS Investments Australia Pty Ltd
(11) AU-A-2022202542
(21) 2022202542 **(22)** 19.04.2022
(54) Preserving Buildings and Other Assets from Bushfires
(51) Int. Cl.
A62C 3/02 (2006.01)
A62C 31/00 (2006.01)
(43) 12.05.2022
(62) 2019257351
(72) Sprod, Geoffrey James
(74) Fraser Old & Sohn
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- (71)** Eyepoint Pharmaceuticals, Inc.
(11) AU-A-2022202618
(21) 2022202618 **(22)** 20.04.2022
(54) Methods of treating intraocular pressure with activators of Tie-2
(51) Int. Cl.
A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C07D 417/04 (2006.01)
(43) 12.05.2022
(62) 2016326510
(72) Peters, Kevin Gene
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** F. Hoffmann-La Roche AG
(11) AU-A-2022202479
(21) 2022202479 **(22)** 13.04.2022
(54) Oligonucleotides for reduction of PD-L1 expression
(51) Int. Cl.
C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
A61K 31/7125 (2006.01)
A61K 47/50 (2017.01)
A61P 31/00 (2006.01)
A61P 33/02 (2006.01)
A61P 37/04 (2006.01)
C07H 21/00 (2006.01)
(43) 12.05.2022
(62) 2021236439
(72) PEDERSEN, Lykke; JAVANBAKHT, Hassan; JACKEROTT, Malene; OTTOSEN, Søren; LUANGSAY, Souphalane
(74) Spruson & Ferguson
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- (71)** F. Hoffmann-La Roche AG
(11) AU-A-2022202606
(21) 2022202606 **(22)** 20.04.2022
(54) Method for controlling operation of a medical device in a medical system and medical system
(51) Int. Cl.
G16H 40/67 (2018.01)
G06F 11/00 (2006.01)
(43) 12.05.2022
(62) 2018367130
(72) FRIEDLI, Kurt; MUELLER, Michael; DANCKWARDT, Nils
(74) Spruson & Ferguson
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- (71)** Fasteners for Retail, Inc.
(11) AU-A-2021250905
(21) 2021250905 **(22)** 13.10.2021
(54) RETAIL MERCHANDISE TRAY
(51) Int. Cl.
A47F 1/12 (2006.01)
A47B 57/58 (2006.01)
A47F 5/00 (2006.01)
(31) 17/080,353 **(32)** 26.10.20 **(33)** US
(43) 12.05.2022
(72) Nagel, Thomas O.
(74) Baxter Patent Attorneys Pty Ltd
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- (71)** Feldreich Caro Ruiz AB
(11) AU-A-2022202546
(21) 2022202546 **(22)** 19.04.2022
(54) AN APPARATUS FOR USE IN IRRADIATION THERAPY COMPRISING IONIZATION MODULE AND UV-LIGHT SOURCE
(51) Int. Cl.
A61N 5/00 (2006.01)
A61K 41/00 (2020.01)
A61N 5/10 (2006.01)
A61L 2/08 (2006.01)
A61L 2/10 (2006.01)
H01S 3/00 (2006.01)
(43) 12.05.2022
(62) 2017249500
(72) FELDREICH, Gustav Nicolas
(74) Alder IP Pty Ltd
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- (71)** Fisher & Paykel Healthcare Limited
(11) AU-A-2022202559
(21) 2022202559 **(22)** 19.04.2022
(54) BREATHING ASSISTANCE APPARATUS WITH SERVICEABILITY FEATURES
(51) Int. Cl.
A61M 16/16 (2006.01)
(43) 12.05.2022
(62) 2020233691
(72) Frame, Samuel Robertson; Crone, Christopher Malcolm; Quill, Christopher Simon James; O'Donnell, Kevin Peter; Hsu, Jack Che-Wei; Han, John
(74) AJ PARK
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- (71)** Foundation Medicine, Inc.; UCL Business Ltd
(11) AU-A-2022202608
(21) 2022202608 **(22)** 20.04.2022
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- (54)** Human papilloma virus as predictor of cancer prognosis
(51) Int. Cl.
G01N 33/574 (2006.01)
(43) 12.05.2022
(62) 2019216598
(72) YELENSKY, Roman; BOSHOFF, Chris Hendrik; FENTON, Timothy Robert; LECHNER, Matthias Alexander; STEPHENS, Philip James; HAWRYLUK, Matthew J.; FRAMPTON, Garrett Michael
(74) FB Rice Pty Ltd
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- (71)** Fulcrum Bioenergy, Inc.
(11) AU-A-2022202571
(21) 2022202571 **(22)** 19.04.2022
(54) PROCESSES FOR PRODUCING HIGH BIOGENIC CONCENTRATION FISCHER-TROPSCH LIQUIDS DERIVED FROM MUNICIPAL SOLID WASTES (MSW) FEEDSTOCKS
(51) Int. Cl.
C10G 2/00 (2006.01)
(43) 12.05.2022
(62) 2015402524
(72) Lucas, Stephen H.; Tiverios, Peter G.; Rich, Lewis L.
(74) Pizzseys Patent and Trade Mark Attorneys Pty Ltd
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- (71)** Galaxy Resources Limited
(11) AU-A-2021346301
(21) 2021346301 **(22)** 22.10.2021
(54) Recovery of lithium from aqueous solutions
(51) Int. Cl.
C22B 26/12 (2006.01)
C01D 15/02 (2006.01)
C01D 15/04 (2006.01)
C01D 15/08 (2006.01)
C22B 3/44 (2006.01)
(31) 2020903897 **(32)** 27.10.20 **(33)** AU
(43) 12.05.2022
(72) TALBOT, Brian Colin; CATOVIC, Enej
(74) WRAYS PTY LTD
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- (71)** Gardner, G.P.
(11) AU-A-2022202643
(21) 2022202643 **(22)** 21.04.2022
(54) Endotracheal tube insertion device
(51) Int. Cl.
A61B 1/267 (2006.01)
A61B 1/00 (2006.01)
A61B 1/012 (2006.01)
A61B 1/04 (2006.01)
A61B 18/20 (2006.01)
A61B 18/22 (2006.01)
(43) 12.05.2022
(62) 2021201466
(72) GARDNER, Glenn P.
(74) Spruson & Ferguson
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- (71)** GARRDE PTY LTD
(11) AU-A-2021221549
(21) 2021221549 **(22)** 24.08.2021
(54) A MEDICAL PACKAGING

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A61B 50/30 (2016.01)
A61B 17/122 (2006.01)
A61B 17/3215 (2006.01)
A61M 5/00 (2006.01)
- (31) 2020903885 (32) 27.10.20 (33) AU
(43) 12.05.2022
(72) DIMITRI, Jay; DIMITRI, Mark
(74) Baxter Patent Attorneys Pty Ltd
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- Gateway Autoart Japan Corporation see Gateway Autoart Limited**
(21) 2021203453
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- (71) Gateway Autoart Limited; Gateway Autoart Japan Corporation
(11) AU-A-2021203453
(21) 2021203453 (22) 27.05.2021
(54) Car type model
(51) Int. Cl.
A63H 17/00 (2006.01)
- (31) 202011145633.3 (32) 23.10.20 (33) CN
(43) 12.05.2022
(72) Kwan, Kelvin Yuet-Ming
(74) Davies Collison Cave Pty Ltd
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- (71) GE Video Compression, LLC
(11) AU-A-2022202573
(21) 2022202573 (22) 19.04.2022
(54) Sample array coding for low-delay
(51) Int. Cl.
H03M 7/40 (2006.01)
- (43) 12.05.2022
(62) 2020280994
(72) GEORGE, Valeri; HENKEL, Anastasia; KIRCHHOFFER, Heiner; MARPE, Detlev; SCHIERL, Thomas
(74) Griffith Hack
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- (71) Ginco Industries Pty Ltd
(11) AU-A-2022202615
(21) 2022202615 (22) 20.04.2022
(54) MOVING SYSTEM, METHOD OF MOVING AN ITEM AND RELATED COMPONENTS
(51) Int. Cl.
B66C 13/06 (2006.01)
A47B 47/02 (2006.01)
A47B 53/00 (2006.01)
B62B 3/02 (2006.01)
E04B 1/24 (2006.01)
- (43) 12.05.2022
(62) 2017308025
(72) Imbrogno, Gino Paul
(74) Phillips Ormonde Fitzpatrick
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- (71) Globe (Jiangsu) Co., Ltd.
(11) AU-A-2021254663
(21) 2021254663 (22) 22.10.2021
(54) COMMUNICATION AND INTERACTION METHOD AND SYSTEM
(51) Int. Cl.
H04B 3/54 (2006.01)
- (31) 202011139062.2 (32) 22.10.20 (33) CN
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- (43) 12.05.2022
(72) Zhu, Yanliang; Zhuang, Xian; Qian, Zhengqian; Li, Biao; Luo, Ming
(74) Madderns Pty Ltd
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- (71) Google LLC
(11) AU-A-2022202653
(21) 2022202653 (22) 21.04.2022
(54) EFFICIENT FAULT-TOLERANT TROTTER SIMULATION OF MOLECULAR HAMILTONIANS
(51) Int. Cl.
G06N 10/00 (2022.01)
- (43) 12.05.2022
(62) 2019370097
(72) Babbush, Ryan; Gidney, Craig; Kivlichan, Ian David
(74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) Guard It Solutions Pty Ltd
(11) AU-A-2022202504
(21) 2022202504 (22) 14.04.2022
(54) Compositions for sealing and/or protecting porous substrates
(51) Int. Cl.
C09D 4/00 (2006.01)
C07F 7/00 (2006.01)
C07F 7/28 (2006.01)
C09D 5/00 (2006.01)
C09D 127/00 (2006.01)
C09D 133/00 (2006.01)
C09D 133/04 (2006.01)
C09D 133/14 (2006.01)
C09D 133/16 (2006.01)
C09D 157/08 (2006.01)
C09D 201/04 (2006.01)
- (43) 12.05.2022
(62) 2017309819
(72) De Jonge, Richard
(74) MINTER ELLISON
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- Healgen Scientific Limited see Zhejiang Orient Gene Biotech Co., Ltd**
(21) 2021254554
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- (71) Hivestack Inc.
(11) AU-A-2022202502
(21) 2022202502 (22) 14.04.2022
(54) Out of home digital ad server
(51) Int. Cl.
G06Q 30/02 (2012.01)
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(62) 2020260389
(72) Lizotte, Vincent; Soupliotis, Andreas; De Gaspe Beauvien, Francois; Troel, Pierre-Yves; Cotugno, Giuseppe
(74) Griffith Hack
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- (71) HOWMEDICA OSTEONICS CORP.
(11) AU-A-2021254513
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(54) ANTHROPOMETRIC POSTERIOR CONDYLE
(51) Int. Cl.
A61F 2/38 (2006.01)
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- (31) 63/106,385 (32) 28.10.20 (33) US
(43) 12.05.2022
(72) LUCIANO, Camila; PASCALE, Kenneth; BONO, James V
(74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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- (71) Igenomx International Genomics Corporation
(11) AU-A-2022202625
(21) 2022202625 (22) 20.04.2022
(54) Methods and compositions for rapid nucleic acid library preparation
(51) Int. Cl.
C12Q 1/68 (2018.01)
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(62) 2015315103
(72) BROWN, Keith
(74) FB Rice Pty Ltd
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- (71) IGT
(11) AU-A-2021245208
(21) 2021245208 (22) 08.10.2021
(54) TRACKING LINE OF CREDIT FUND TRANSFERS BETWEEN AN ELECTRONIC GAMING MACHINE AND A GAMING ESTABLISHMENT ACCOUNT UTILIZING A MOBILE DEVICE
(51) Int. Cl.
G06Q 20/32 (2012.01)
A63F 13/792 (2014.01)
G07F 17/32 (2006.01)
- (31) 63/105,638 (32) 26.10.20 (33) US
17/224,677 07.04.21 US
(43) 12.05.2022
(72) Shepherd, Jeffery; Higgins, Kevin
(74) Phillips Ormonde Fitzpatrick
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- (71) Illinois Tool Works Inc.
(11) AU-A-2021254550
(21) 2021254550 (22) 19.10.2021
(54) Anchor
(51) Int. Cl.
E04G 21/14 (2006.01)
B66C 1/66 (2006.01)
E04B 1/41 (2006.01)
E04G 21/16 (2006.01)
- (31) 2020903872 (32) 26.10.20 (33) AU
2020904691 16.12.20 AU
(43) 12.05.2022
(72) FERRIER, Ian Ross
(74) Davies Collison Cave Pty Ltd
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- (71) Immatics Biotechnologies GmbH
(11) AU-A-2022202512
(21) 2022202512 (22) 14.04.2022
(54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer
(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/08 (2019.01)
C07K 14/47 (2006.01)

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 (62) 2020204568
 (72) SCHUSTER, Heiko; HOFFGAARD, Franziska; FRITSCHKE, Jens; SCHOOR, Oliver; WEINSCHENK, Toni; KOWALEWSKI, Daniel; TSOU, Chih-Chiang
 (74) WRAYS PTY LTD

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2022202520
 (21) 2022202520 (22) 14.04.2022
 (54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer

(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/08 (2019.01)
C07K 14/47 (2006.01)

(43) 12.05.2022
 (62) 2020204568
 (72) SCHUSTER, Heiko; HOFFGAARD, Franziska; FRITSCHKE, Jens; SCHOOR, Oliver; WEINSCHENK, Toni; KOWALEWSKI, Daniel; TSOU, Chih-Chiang
 (74) WRAYS PTY LTD

(71) Immatix Biotechnologies GmbH
 (11) AU-A-2022202522
 (21) 2022202522 (22) 14.04.2022
 (54) Peptides And Combination Of Peptides Of Non-Canonical Origin For Use In Immunotherapy Against Different Types Of Cancer

(51) Int. Cl.
C07K 7/06 (2006.01)
A61K 38/08 (2019.01)
C07K 14/47 (2006.01)

(43) 12.05.2022
 (62) 2020204568
 (72) SCHUSTER, Heiko; HOFFGAARD, Franziska; FRITSCHKE, Jens; SCHOOR, Oliver; WEINSCHENK, Toni; KOWALEWSKI, Daniel; TSOU, Chih-Chiang
 (74) WRAYS PTY LTD

(71) Impedimed Limited
 (11) AU-A-2022202574
 (21) 2022202574 (22) 19.04.2022
 (54) Body state classification

(51) Int. Cl.
A61B 5/053 (2021.01)

(43) 12.05.2022
 (62) 2017220381
 (72) Carreon, Richard Roland; Cosentino, Jack Gerald
 (74) Davies Collison Cave Pty Ltd

(71) Impossible Foods Inc.
 (11) AU-A-2022202605
 (21) 2022202605 (22) 20.04.2022
 (54) Methods and compositions for affecting the flavor and aroma profile of consumables

(51) Int. Cl.
A23D 7/005 (2006.01)
A23D 9/013 (2006.01)
A23J 1/00 (2006.01)
A23J 1/06 (2006.01)
A23J 1/12 (2006.01)
A23J 1/14 (2006.01)

(43) 12.05.2022
 (62) 2020200283
 (72) Fraser, Rachel; Brown, Patrick O'Reilly; Karr, Jessica; Holz-Schietinger, Celeste; Cohn, Elysia
 (74) Spruson & Ferguson

(71) Inovio Pharmaceuticals, Inc.
 (11) AU-A-2022202466
 (21) 2022202466 (22) 13.04.2022
 (54) Electroporation device having a battery pack with power switch

(51) Int. Cl.
A61N 1/30 (2006.01)
A61N 1/00 (2006.01)
A61N 1/02 (2006.01)
A61N 1/04 (2006.01)
C12N 13/00 (2006.01)

(43) 12.05.2022
 (62) 2016379412
 (72) Stadelmann, Beat; Kemmerrer, Stephen
 (74) FB Rice Pty Ltd

(71) Inovio Pharmaceuticals, Inc.
 (11) AU-A-2022202620
 (21) 2022202620 (22) 20.04.2022
 (54) Needle array for electroporation device

(51) Int. Cl.
A61N 1/18 (2006.01)
A61B 17/34 (2006.01)
A61B 18/14 (2006.01)
A61F 7/00 (2006.01)
A61M 37/00 (2006.01)
A61N 1/00 (2006.01)
A61N 1/04 (2006.01)
A61N 1/32 (2006.01)

(43) 12.05.2022
 (62) 2016381186
 (72) Campillo-Agusti, Alejandro; Ho, Eduardo E.; Lovell, Nathan; Masterson, Steven; Stadelmann, Beat; Kemmerrer, Stephen
 (74) FB Rice Pty Ltd

(71) Intarcia Therapeutics, Inc.
 (11) AU-A-2022202622
 (21) 2022202622 (22) 20.04.2022
 (54) RAPID ESTABLISHMENT AND/OR TERMINATION OF SUBSTANTIAL STEADY-STATE DRUG DELIVERY

(51) Int. Cl.
A61K 38/26 (2006.01)
A61K 9/22 (2006.01)
A61M 5/14 (2006.01)
A61P 3/10 (2006.01)

(43) 12.05.2022
 (62) 2019257489
 (72) Alessi, Thomas R.; Luskey, Kenneth L.
 (74) Phillips Ormonde Fitzpatrick

Intellia Therapeutics, Inc. see Novartis AG
 (21) 2022202558

(71) Intertrust Technologies Corporation
 (11) AU-A-2022202551
 (21) 2022202551 (22) 19.04.2022
 (54) ANOMALY DETECTION SYSTEMS AND METHODS

(51) Int. Cl.
H04L 29/06 (2006.01)
H04L 29/08 (2006.01)

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 (62) 2017277280
 (72) Maher, David P.; Tamir, Michael
 (74) Phillips Ormonde Fitzpatrick

(71) IP Reserve Pty Ltd
 (11) AU-A-2021215130
 (21) 2021215130 (22) 10.08.2021
 (54) A FOUNDATION DEVICE

(51) Int. Cl.
E04F 15/02 (2006.01)
E02D 27/42 (2006.01)
E04B 1/00 (2006.01)
E04B 1/26 (2006.01)
E04H 12/22 (2006.01)
E04H 12/04 (2006.01)

(31) 2020903866 (32) 26.10.20 (33) AU
 (43) 12.05.2022
 (72) HERMANS, TY; JUNG, MAYER
 (74) DAVIS IP PTY LTD

(71) iRepertoire, Inc.
 (11) AU-A-2022202555
 (21) 2022202555 (22) 19.04.2022
 (54) METHOD FOR MEASURING A CHANGE IN AN INDIVIDUAL'S IMMUNOREPERTOIRE

(51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/48 (2006.01)
G01N 33/50 (2006.01)

(43) 12.05.2022
 (62) 2016229162
 (72) Han, Jian
 (74) Phillips Ormonde Fitzpatrick

(71) Janssen Biotech, Inc.
 (11) AU-A-2022202637
 (21) 2022202637 (22) 20.04.2022
 (54) Prostate specific membrane antigen binding fibronectin type III domains

(51) Int. Cl.
C12Q 1/68 (2018.01)

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 (62) 2016258174
 (72) CARDOSO, Rosa; DIEM, Michael; GOLDBERG, Shalom; HYUN, Linus; JACOBS, Steven; KLEIN, Donna; O'NEIL, Karyn; SPINKA-DOMS, Tracy
 (74) Spruson & Ferguson

(71) Johnson & Johnson GmbH
 (11) AU-A-2022202564
 (21) 2022202564 (22) 19.04.2022
 (54) Method of winding up tampon material

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A61F 13/20 (2006.01)
A61F 13/34 (2006.01)
B65H 65/00 (2006.01)
B65H 69/04 (2006.01)
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(74) Spruson & Ferguson
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(11) AU-A-2022202503
(21) 2022202503 (22) 14.04.2022
(54) Oncostatin M receptor antigen binding proteins
(51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 17/04 (2006.01)
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(62) 2020200980
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(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
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- (71) Kop-Coat, Inc.
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(54) SOLUTIONS EMPLOYING HERBICIDES AND BUFFERED AMINE OXIDES TO KILL WEEDS AND RELATED METHODS
(51) Int. Cl.
A01N 25/30 (2006.01)
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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(11) AU-A-2022202539
(21) 2022202539 (22) 19.04.2022
(54) Antibodies, uses & methods
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
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C07K 16/28 (2006.01)
- (43) 12.05.2022
(62) 2016227493
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(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2021245183
(21) 2021245183 (22) 07.10.2021
(54) PROCESS AND PLANT FOR PRODUCING CO-RICH SYNTHESIS GAS BY PARTIAL OXIDATION
(51) Int. Cl.
C01B 3/22 (2006.01)
C10J 3/66 (2006.01)
C10L 3/08 (2006.01)
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(21) 2021257906 (22) 25.10.2021
(54) Reinforcing Member and Storage Box Having the Same
(51) Int. Cl.
B65D 25/24 (2006.01)
B65D 1/22 (2006.01)
B65D 1/46 (2006.01)
- (31) 109137237 (32) 27.10.20 (33) TW
(43) 12.05.2022
(72) HSU, Mu-Chuan
(74) A.P.T. Patent and Trade Mark Attorneys
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- (71) LEO Pharma A/S
(11) AU-A-2022202508
(21) 2022202508 (22) 14.04.2022
(54) Treatment of alopecia areata
(51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/519 (2006.01)
A61P 17/14 (2006.01)
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(74) FPA Patent Attorneys Pty Ltd
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(21) 2020289847 (22) 18.12.2020
(54) FAN MOTOR
(51) Int. Cl.
F04D 29/05 (2006.01)
F04D 17/06 (2006.01)
F04D 29/056 (2006.01)
- (31) 10-2020-0137694 (32) 22.10.20 (33) KR
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(74) Dentons Patent Attorneys Australasia Limited
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(51) Int. Cl.
H02K 9/06 (2006.01)
H02K 7/14 (2006.01)
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(74) Dentons Patent Attorneys Australasia Limited
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(21) 2021254654 (22) 22.10.2021
(54) REFRIGERATOR
(51) Int. Cl.
E05B 65/00 (2006.01)
E05C 3/12 (2006.01)
E05C 19/00 (2006.01)
F25D 23/02 (2006.01)
- (31) 10-2020-0138266 (32) 23.10.20 (33) KR
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(72) JEON, Woojin; PARK, Myeongseong
(74) Dentons Patent Attorneys Australasia Limited
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(54) LIQUID PURIFIER
(51) Int. Cl.
B08B 3/10 (2006.01)
A47J 31/00 (2006.01)
B01D 35/02 (2006.01)
B01D 35/16 (2006.01)
B08B 9/032 (2006.01)
C02F 1/02 (2006.01)
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(72) Ji, Jingyu; JANG, Munjae
(74) Dentons Patent Attorneys Australasia Limited
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(11) AU-A-2022202657
(21) 2022202657 (22) 21.04.2022
(54) Prevention and Screening Method
(51) Int. Cl.
A61N 5/067 (2006.01)
- (43) 12.05.2022
(62) 2020223757
(72) Liebert, Ann; Chow, Roberta; Varigos, Euahna
(74) Griffith Hack
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- (71) Magic Leap, Inc.
(11) AU-A-2022202543

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 (54) Eye image collection, selection, and combination
 (51) Int. Cl.
G02B 27/01 (2006.01)
A61B 5/117 (2016.01)
H04L 29/06 (2006.01)
H04N 5/232 (2006.01)
H04N 5/247 (2006.01)
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 (62) 2017208994
 (72) Kaehler, Adrian
 (74) Davies Collison Cave Pty Ltd

(71) Manitou Italia S.r.l.
 (11) AU-A-2021254617
 (21) 2021254617 (22) 21.10.2021
 (54) Improved fork carrier
 (51) Int. Cl.
B66F 9/12 (2006.01)
B66F 9/065 (2006.01)
 (31) 102020000025180 (32) 23.10.20 (33) IT
 (43) 12.05.2022
 (72) IOTTI, Marco
 (74) Spruson & Ferguson

(71) Mast Group Limited
 (11) AU-A-2022201787
 (21) 2022201787 (22) 15.03.2022
 (54) Modular assay system
 (51) Int. Cl.
G01N 35/00 (2006.01)
B01L 3/00 (2006.01)
G01N 21/07 (2006.01)
 (43) 12.05.2022
 (62) 2020200209
 (72) JIN WONG, KEN; WILLIAMS, DAVID HUGH; McELARNEY, IAIN; GILLIES, ELIZABETH
 (74) Davies Collison Cave Pty Ltd

(71) Maytronics Ltd.
 (11) AU-A-2022202658
 (21) 2022202658 (22) 21.04.2022
 (54) Multi parameter swimming pool fluid analysis and regulating method and device
 (51) Int. Cl.
E04H 4/16 (2006.01)
E04H 4/12 (2006.01)
G01N 21/25 (2006.01)
G01N 21/64 (2006.01)
G01N 33/18 (2006.01)
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 (74) James & Wells Intellectual Property

(71) Medikine, Inc.
 (11) AU-A-2022202577
 (21) 2022202577 (22) 19.04.2022
 (54) IL-2 receptor binding compounds
 (51) Int. Cl.
C07K 14/55 (2006.01)

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 (72) Dower, William J.; Needels, Michael C.; Barrett, Ronald W.; Bakker, Alice V.; Cwirla, Steven E.
 (74) Minter Ellison

(71) Meisler, I.D.
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 (54) AUTOMOBILE HEADREST SAFE
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B60R 7/08 (2006.01)
B60R 7/04 (2006.01)
B60R 11/00 (2006.01)

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 (72) Meisler, Irving David
 (74) Patent Attorney Services

(71) MicroSintesis Inc.
 (11) AU-A-2022202600
 (21) 2022202600 (22) 20.04.2022
 (54) Compositions and methods involving probiotic molecules
 (51) Int. Cl.

C07K 7/06 (2006.01)
A23L 33/135 (2016.01)
A23L 33/195 (2016.01)
A61K 35/741 (2015.01)
A61K 38/08 (2019.01)
A61K 38/10 (2006.01)
A61K 38/16 (2006.01)
A61L 15/44 (2006.01)
A61L 27/54 (2006.01)
A61L 29/16 (2006.01)
A61L 31/16 (2006.01)
A61P 31/04 (2006.01)
C07K 7/08 (2006.01)
C07K 14/00 (2006.01)
C07K 14/195 (2006.01)
C07K 14/315 (2006.01)
C07K 14/335 (2006.01)
C12N 1/20 (2006.01)

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 (74) AJ PARK

(71) MikroScan Technologies, Inc.
 (11) AU-A-2022202624
 (21) 2022202624 (22) 20.04.2022
 (54) Systems, media, methods, and apparatus for enhanced digital microscopy
 (51) Int. Cl.
G06K 9/00 (2022.01)
G06V 10/10 (2022.01)
G06V 10/20 (2022.01)
G09G 3/28 (2013.01)

(43) 12.05.2022
 (62) 2016338681
 (72) CASAS, Victor
 (74) FB Rice Pty Ltd

(71) Miles, S.
 (11) AU-A-2022202540
 (21) 2022202540 (22) 19.04.2022

(54) ELEVATING STORAGE APPARATUS FOR STORING OR MOVING ITEMS
 (51) Int. Cl.
B60P 1/02 (2006.01)
B60P 1/44 (2006.01)
B66F 11/00 (2006.01)

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 (62) 2020281026
 (72) Miles, Shane
 (74) Ahearn Fox

(71) Mojow Autonomous Solutions Inc.
 (11) AU-A-2021245163
 (21) 2021245163 (22) 07.10.2021
 (54) Autonomous folding farm implement and method
 (51) Int. Cl.
G05B 11/42 (2006.01)
A01B 63/32 (2006.01)
A01B 73/02 (2006.01)
G05B 19/045 (2006.01)
G05B 19/46 (2006.01)
G05D 1/02 (2020.01)

(31) 63/106,780 (32) 28.10.20 (33) US
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 (72) Kinch, Owen; Hedayatpour, Mojtaba
 (74) FB Rice Pty Ltd

(71) Moshonas, G.
 (11) AU-A-2021215133
 (21) 2021215133 (22) 10.08.2021
 (54) Apparatus and Method for sterilisation or disinfection
 (51) Int. Cl.
A61L 2/10 (2006.01)
 (31) 2020903852 (32) 23.10.20 (33) AU
 (43) 12.05.2022
 (72) Moshonas, George
 (74) Patentable

(71) Mukerji, S.
 (11) AU-A-2020435663
 (21) 2020435663 (22) 20.09.2020
 (54) DISPATCHABLE TIMESHIFTING GRAVITATIONAL ENERGY STORAGE USING LARGE ELECTRIC DUMP TRUCKS WITH REGENERATIVE BRAKING TO LIFT AND LOWER SOIL/ROCKS POWERED BY RENEWABLE ENERGY UTILISING SUPER CAPACITORS
 (51) Int. Cl.
F03G 7/00 (2006.01)
B60K 25/10 (2006.01)
F03G 3/00 (2006.01)

(43) 12.05.2022
 (72) mukerji, saugato
 (74) saugato mukerji

(71) Municipal Parking Services, Inc.
 (11) AU-A-2022202496
 (21) 2022202496 (22) 14.04.2022
 (54) INTEGRATED MOBILE PARKING APPLICATION AND SMART PARKING METER SYSTEM
 (51) Int. Cl.
G08G 1/017 (2006.01)

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H04W 4/02 (2018.01)
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(74) Phillips Ormonde Fitzpatrick
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(21) 2020257138
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(21) 2020257138
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- (71)** Nexttracker Inc.
(11) AU-A-2022202552
(21) 2022202552 **(22)** 19.04.2022
(54) Structural Beam for Solar Tracker
(51) Int. Cl.
H02S 20/32 (2014.01)
F16M 13/00 (2006.01)
H02S 20/10 (2014.01)
H02S 20/30 (2014.01)
H02S 30/10 (2014.01)
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(62) 2019238307
(72) Morin, Jacob; Upfill-Brown, Stuart
(74) Clark Intellectual Property Pty Ltd
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(11) AU-A-2020257138
(21) 2020257138 **(22)** 22.10.2020
(54) A method of SEO automatic Recommendation based on locations, niche, and social contents
(51) Int. Cl.
G06F 16/2457 (2019.01)
G06F 16/33 (2019.01)
G06F 16/951 (2019.01)
G06F 16/9537 (2019.01)
G06F 16/958 (2019.01)
G06F 40/20 (2020.01)
G06F 40/30 (2020.01)
G06N 20/00 (2019.01)
G06Q 30/02 (2012.01)
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(72) LUI, THIAM FAH; LAW, SIEW GUAT
(74) NEXODN INTERNATIONAL SDN BHD
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- (71)** NHS, Inc.
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(21) 2021257904 **(22)** 25.10.2021
(54) Skateboard truck with inverted king pin and integrated king pin fastener
(51) Int. Cl.
A63C 17/01 (2006.01)
(31) 63/105,530 **(32)** 26.10.20 **(33)** US
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- 17/158,393 26.01.21 US **(43)** 12.05.2022
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(72) PIUMARTA, Timothy Charles
(74) Spruson & Ferguson
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- (71)** Nicoventures Trading Limited
(11) AU-A-2022202650
(21) 2022202650 **(22)** 21.04.2022
(54) Apparatus for generating aerosol from an aerosolisable medium, an article of aerosolisable medium and a method of operating an aerosol generating apparatus
(51) Int. Cl.
A24F 47/00 (2020.01)
A61M 11/04 (2006.01)
A61M 15/06 (2006.01)
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- (71)** Nokia Technologies Oy
(11) AU-A-2022202480
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(54) Access control for user equipment in a connected mode
(51) Int. Cl.
H04W 48/18 (2009.01)
H04W 48/06 (2009.01)
H04W 36/14 (2009.01)
H04W 48/20 (2009.01)
H04W 88/06 (2009.01)
(43) 12.05.2022
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(72) WON, Sung Hwan
(74) Spruson & Ferguson
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(11) AU-A-2022202558
(21) 2022202558 **(22)** 19.04.2022
(54) Compositions and methods for the treatment of hemoglobinopathies
(51) Int. Cl.
C12N 15/113 (2010.01)
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(74) Davies Collison Cave Pty Ltd
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- (71)** NovImmune SA
(11) AU-A-2022202563
(21) 2022202563 **(22)** 19.04.2022
(54) Methods of purifying bispecific antibodies
(51) Int. Cl.
C07K 16/00 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
C07K 16/46 (2006.01)
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(74) Spruson & Ferguson
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(21) 2021254664 **(22)** 22.10.2021
(54) Exercise Equipment
(51) Int. Cl.
A63B 23/02 (2006.01)
A63B 23/025 (2006.01)
A63B 23/12 (2006.01)
A63B 26/00 (2006.01)
(31) 2016864.7 **(32)** 23.10.20 **(33)** GB
(43) 12.05.2022
(72) O'Reilly, Michael
(74) Burns IP & Commercial Pty Ltd
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- (71)** OCTAL SAOC Fcz, Sultanate of Oman
(11) AU-A-2022202642
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(54) Process for reclamation of polyester by reactor addition
(51) Int. Cl.
B29B 17/00 (2006.01)
B29B 17/04 (2006.01)
C12P 7/44 (2006.01)
(43) 12.05.2022
(62) 2020279908
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(74) Spruson & Ferguson
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- (71)** Opal Packaging Australia Pty Ltd
(11) AU-A-2021257930
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(54) A BLANK FOR FORMING AN ENCLOSURE AND AN INSULATED CARTON INCLUDING THE ENCLOSURE
(51) Int. Cl.
B65D 81/38 (2006.01)
B65B 43/10 (2006.01)
B65D 5/02 (2006.01)
B65D 5/18 (2006.01)
B65D 5/66 (2006.01)
B65D 77/04 (2006.01)
(31) 2020903879 **(32)** 26.10.20 **(33)** AU
(43) 12.05.2022
(72) JACKSON, Andrew
(74) Griffith Hack
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(11) AU-A-2021245240
(21) 2021245240 **(22)** 08.10.2021
(54) Distortion Compensation for Bone Anchored Hearing Device
(51) Int. Cl.
H04R 25/02 (2006.01)
(31) 20203503.6 **(32)** 23.10.20 **(33)** EP

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(74) Golja Haines & Friend

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(54) Cochlear Implant Device with a Flexible Electrode Array
(51) Int. Cl.
A61N 1/36 (2006.01)
A61N 1/05 (2006.01)
A61N 1/372 (2006.01)
H04R 25/00 (2006.01)
(31) 20203515.0 (32) 23.10.20 (33) EP
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(72) Tourrel, Guillaume
(74) Golja Haines & Friend

(71) Oxford Safety Components Limited
(11) AU-A-2022202476
(21) 2022202476 (22) 13.04.2022
(54) Support Apparatus
(51) Int. Cl.
E04G 21/32 (2006.01)
E04G 5/04 (2006.01)
E04G 5/14 (2006.01)
(43) 12.05.2022
(62) 2016359078
(72) BLACK, John Alexander; BLACK, Robert David
(74) WRAYS PTY LTD

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(21) 2021257923 (22) 26.10.2021
(54) Temporary Perimeter System
(51) Int. Cl.
E01F 15/10 (2006.01)
A47B 83/04 (2006.01)
E01F 15/08 (2006.01)
A47C 11/00 (2006.01)
(31) 2020903905 (32) 28.10.20 (33) AU
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(43) 12.05.2022
(72) Spann, Kristin James
(74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Precision Planting LLC
(11) AU-A-2022202547
(21) 2022202547 (22) 19.04.2022
(54) Application units to actuate at least one applicator arm for placement with respect to agricultural plants
(51) Int. Cl.
A01B 49/06 (2006.01)
A01C 5/00 (2006.01)
A01C 5/06 (2006.01)
A01C 7/00 (2006.01)
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A01C 15/06 (2006.01)
A01C 15/12 (2006.01)
A01C 15/16 (2006.01)
A01C 21/00 (2006.01)
A01G 29/00 (2006.01)

(43) 12.05.2022
(62) 2017254533
(72) WILDERMUTH, Paul; STOLLER, Jason; RADTKE, Ian
(74) Spruson & Ferguson

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(11) AU-A-2022202548
(21) 2022202548 (22) 19.04.2022
(54) Application units to actuate at least one applicator arm for placement with respect to agricultural plants
(51) Int. Cl.
A01B 49/06 (2006.01)
A01C 5/00 (2006.01)
A01C 5/06 (2006.01)
A01C 7/00 (2006.01)
A01C 7/06 (2006.01)
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(21) 2022202604 (22) 20.04.2022
(54) Animal feed composition
(51) Int. Cl.
A23K 50/10 (2016.01)
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(72) Bell, Robert; Soulsby, Fiona; Campbell, Lachlan
(74) FB Rice Pty Ltd

(71) Prolacta Bioscience, Inc.
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(21) 2022202598 (22) 20.04.2022
(54) Purified human milk oligosaccharides compositions
(51) Int. Cl.
A23C 21/02 (2006.01)
C07H 1/06 (2006.01)
C07H 1/08 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

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(54) Antibody formulations and methods
(51) Int. Cl.
C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
C12P 21/08 (2006.01)

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(54) A hybrid optical power distribution box
(51) Int. Cl.
H01R 13/46 (2006.01)
G02B 6/36 (2006.01)
H01R 24/00 (2011.01)
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(74) Davies Collison Cave Pty Ltd

(71) Psomagen, Inc.
(11) AU-A-2022202590
(21) 2022202590 (22) 20.04.2022
(54) Method and system for microbiome-derived diagnostics and therapeutics
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 12.05.2022
(62) 2015335907
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(74) Clark Intellectual Property Pty Ltd

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(54) Method and system for characterization for appendix-related conditions associated with microorganisms
(51) Int. Cl.
C12Q 1/68 (2018.01)
G16H 50/20 (2018.01)
(43) 12.05.2022
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(71) Quest Diagnostics Investments LLC
(11) AU-A-2022202628
(21) 2022202628 (22) 20.04.2022
(54) Quantitation of tamoxifen and metabolites thereof by mass spectrometry
(51) Int. Cl.
G01N 30/72 (2006.01)
A61K 31/135 (2006.01)
G01N 30/06 (2006.01)
G01N 33/15 (2006.01)
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(72) CLARKE, Nigel
(74) Spruson & Ferguson

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 (11) AU-A-2021250839
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 (54) A passive fire protection thermal shield for air gap insulating heat conductive services during the event of a fire
 (51) Int. Cl.
H02G 3/04 (2006.01)
E04B 1/94 (2006.01)
F16L 57/04 (2006.01)
F16L 59/06 (2006.01)
A62C 3/16 (2006.01)
H02G 3/00 (2006.01)
H02G 3/22 (2006.01)
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 (74) Patentec Patent Attorneys
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 (54) Noise Dampener For A Vehicle Hitch
 (51) Int. Cl.
B60D 1/24 (2006.01)
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 (54) NON-HUMAN ANIMALS EXPRESSING HUMANIZED CD3 COMPLEX
 (51) Int. Cl.
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C07K 14/725 (2006.01)
G01N 33/50 (2006.01)
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 (54) Genetically modified pigs for xenotransplantation of vascularized xenografts and derivatives thereof
 (51) Int. Cl.
C12N 15/85 (2006.01)
A01K 67/027 (2006.01)
C12N 5/10 (2006.01)
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 (72) Ayares, David
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 (51) Int. Cl.
G06Q 20/06 (2012.01)
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G06Q 50/18 (2012.01)
H04L 9/32 (2006.01)
G06Q 30/06 (2012.01)
G06Q 50/16 (2012.01)
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 (72) HASTINGS, Jeremy; NG, Tommy; TINKER, Edward; McCORMACK, Kathryn
 (74) K&L Gates
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 (54) Automotive and marine locking system
 (51) Int. Cl.
E05B 83/16 (2014.01)
E05B 47/00 (2006.01)
E05B 65/02 (2006.01)
E05B 81/16 (2014.01)
G07C 9/00 (2020.01)
B60R 25/01 (2013.01)
B60R 25/10 (2013.01)
B60R 25/20 (2013.01)
E05B 17/10 (2006.01)
E05B 41/00 (2006.01)
E05B 45/06 (2006.01)
E05B 63/00 (2006.01)
E05B 83/18 (2014.01)
E05B 83/22 (2014.01)
E05G 1/00 (2006.01)
E05G 1/10 (2006.01)
 (31) 2020903862 (32) 26.10.20 (33) AU
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 (72) Russo, Peter Alfred Carl
 (74) Griffith Hack
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 (54) DEVICE FOR SECURING A PANEL IN A GROOVE BY TIGHTENING WEDGES ARRANGED ON ONE SIDE OF THE PANEL
 (51) Int. Cl.
E04F 11/18 (2006.01)
 (31) 2010860 (32) 22.10.20 (33) FR
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 (72) Chapel, Romain; Rouif, Léandre; Giacometti, Sylvianne
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 (21) 2022202633 (22) 20.04.2022
 (54) Continual aerial release from drones
 (51) Int. Cl.
B64C 39/02 (2006.01)
A01K 67/033 (2006.01)
B64D 1/00 (2006.01)
B64D 1/12 (2006.01)
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 (51) Int. Cl.
E04F 21/24 (2006.01)
E01C 19/40 (2006.01)
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 (72) Shen, Haojie
 (74) Haojie Shen
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 (11) AU-A-2021236562
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 (54) PORTABLE ELECTRIC RESCUE TOOL
 (51) Int. Cl.
H02K 7/14 (2006.01)
B23D 17/04 (2006.01)
H02K 7/06 (2006.01)
H02K 26/00 (2006.01)
 (31) 17/079,808 (32) 26.10.20 (33) US
 (43) 12.05.2022
 (72) MCCARTHY, Ryan D.; MODICK, Bruce R.; MCCARTHY, John D.; BARRY, Robert J.
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 (21) 2022202655 (22) 21.04.2022
 (54) Socket punches
 (51) Int. Cl.
B21K 5/20 (2006.01)
B23P 15/24 (2006.01)
B26F 1/32 (2006.01)
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 (62) 2020203529
 (72) EGGERT, Daniel M.; WENTE, Steven R.; MCGREAL, David G.; ARENDT, Jeffrey M.
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 (21) 2022202636 (22) 20.04.2022
 (54) A method of producing a food or beverage product with free divalent cations protein aggregation
 (51) Int. Cl.
A23C 9/154 (2006.01)
A23C 9/156 (2006.01)
A23G 1/56 (2006.01)
A23G 3/34 (2006.01)
A23J 1/20 (2006.01)
A23J 3/08 (2006.01)
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 (72) SCHMITT, Christophe Joseph Etienne; BOVETTO, Lionel Jean René; SYRBE,

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(71) Sumitomo Chemical Australia Pty Ltd

(11) AU-A-2022202550

(21) 2022202550 (22) 19.04.2022

(54) Herbicidal composition

(51) Int. Cl.

A01N 43/84 (2006.01)

A01N 25/34 (2006.01)

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(72) VAN DER HOVEN, Christo

(74) FB Rice Pty Ltd

(71) Surface Oncology, Inc.

(11) AU-A-2022202656

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(54) Antibodies that bind CD39 and uses thereof

(51) Int. Cl.

C07K 16/28 (2006.01)

A61K 39/395 (2006.01)

A61P 35/02 (2006.01)

C07K 16/30 (2006.01)

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(71) Swell Energy Inc.

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(21) 2022202616 (22) 20.04.2022

(54) Method and apparatus for facilitating the operation of an on-site energy storage system to co-optimize battery dispatch

(51) Int. Cl.

G05D 17/00 (2006.01)

G05D 3/12 (2006.01)

G05D 5/00 (2006.01)

G05D 9/00 (2006.01)

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(71) Tepha, Inc.

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(21) 2022202609 (22) 20.04.2022

(54) Medical devices containing poly(butylene succinate) and copolymers thereof

(51) Int. Cl.

A61L 27/18 (2006.01)

A61L 17/00 (2006.01)

A61L 17/06 (2006.01)

A61L 17/10 (2006.01)

A61L 27/54 (2006.01)

A61L 27/56 (2006.01)

A61L 27/58 (2006.01)

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(54) SYNTHETIC POLYISOPRENE LATEX CONDOMS WITH REDUCED NITROSAMINE

(51) Int. Cl.

C08L 9/10 (2006.01)

A61F 6/04 (2006.01)

C08J 3/26 (2006.01)

C08J 5/02 (2006.01)

C08K 5/39 (2006.01)

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(74) Chamberlains Law Firm Pty Limited

(71) The BOT of the Leland Stanford Junior University

(11) AU-A-2022202506

(21) 2022202506 (22) 14.04.2022

(54) Treatment of post-bariatric hypoglycemia with GLP-1 antagonists

(51) Int. Cl.

A61K 38/17 (2006.01)

A61P 3/10 (2006.01)

(43) 12.05.2022

(62) 2016267052

(72) MCLAUGHLIN, Tracey L.; CRAIG, Colleen M.

(74) FB Rice Pty Ltd

(71) The NOCO Company

(11) AU-A-2022202497

(21) 2022202497 (22) 14.04.2022

(54) Portable vehicle battery jump starter with air pump

(51) Int. Cl.

F02N 11/12 (2006.01)

H01M 6/50 (2006.01)

H02J 7/00 (2006.01)

H02J 7/14 (2006.01)

(43) 12.05.2022

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(72) NOOK, Jonathan Lewis; NOOK, William Knight; STANFIELD, James Richard; UNDERHILL, Derek Michael

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(71) The Royal Institution for the Advancement of Learning/McGill University

(11) AU-A-2020260379

(21) 2020260379 (22) 26.10.2020

(54) Peanut hypoallergenic formulations for determining the risk of anaphylaxis

(51) Int. Cl.

A61K 39/35 (2006.01)

A23L 5/20 (2016.01)

A23L 5/30 (2016.01)

A23L 25/10 (2016.01)

A61B 5/00 (2006.01)

A61K 36/48 (2006.01)

A61K 39/00 (2006.01)

A61K 49/00 (2006.01)

A61P 37/08 (2006.01)

C07K 14/76 (2006.01)

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(71) The Trustees of the University of Pennsylvania; The Regents of the University of California

(11) AU-A-2022202556

(21) 2022202556 (22) 19.04.2022

(54) Adeno-associated virus virions with variant capsid and methods of use thereof

(51) Int. Cl.

C07K 14/005 (2006.01)

A61K 9/00 (2006.01)

A61K 38/17 (2006.01)

A61K 48/00 (2006.01)

C12N 7/00 (2006.01)

C12N 15/861 (2006.01)

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(21) 2022202549 (22) 19.04.2022

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- (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 39/00 (2006.01)
A61K 39/385 (2006.01)
A61K 39/395 (2006.01)
A61K 47/60 (2017.01)
A61K 47/68 (2017.01)
A61K 49/00 (2006.01)
A61K 51/10 (2006.01)
A61P 25/28 (2006.01)
A61P 37/04 (2006.01)
C07K 5/00 (2006.01)
C07K 5/10 (2006.01)
C07K 7/64 (2006.01)
C07K 16/18 (2006.01)
C07K 16/46 (2006.01)
C12N 5/10 (2006.01)
C12N 15/12 (2006.01)
C12N 15/13 (2006.01)
G01N 33/53 (2006.01)
G01N 33/577 (2006.01)
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(72) Cashman, Neil R.; Plotkin, Steven S.
(74) FPA Patent Attorneys Pty Ltd
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- (71) Thomas Fleay Engineering Pty Ltd
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(54) ATTACHMENT APPARATUS
(51) Int. Cl.
A42B 1/24 (2021.01)
A42B 3/04 (2006.01)
G02B 7/00 (2021.01)
G02B 27/02 (2006.01)
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(43) 12.05.2022
(72) Fleay, Thomas
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- (71) TRIGO VISION LTD.
(11) AU-A-2022202588
(21) 2022202588 (22) 20.04.2022
(54) ITEM IDENTIFICATION AND TRACKING SYSTEM
(51) Int. Cl.
G06K 9/00 (2022.01)
G06V 10/20 (2022.01)
G06V 30/16 (2022.01)
H04N 7/00 (2011.01)
H04N 7/18 (2006.01)
H04N 17/00 (2006.01)
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(74) James & Wells Intellectual Property
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(11) AU-A-2021254578
(21) 2021254578 (22) 20.10.2021
(54) Safe driving operations of autonomous vehicles
(51) Int. Cl.
G05D 1/02 (2020.01)
B60W 10/18 (2012.01)
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B60W 30/09 (2012.01)
B60W 40/04 (2006.01)
B60W 60/00 (2020.01)
G08G 1/0965 (2006.01)
H04W 4/02 (2018.01)
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- (71) Vanadis Diagnostics
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(21) 2022202491 (22) 14.04.2022
(54) Probe set for analyzing a DNA sample and method for using the same
(51) Int. Cl.
C12Q 1/68 (2018.01)
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(72) Dahl, Carl Oscar Fredrik; Ericsson, Olof John; Karlsson, Filip; Roos, Fredrik
(74) FPA Patent Attorneys Pty Ltd
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(54) ROTATABLE MANDREL HANGER
(51) Int. Cl.
E21B 33/04 (2006.01)
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(43) 12.05.2022
(72) Armistead, Jason Meyer; Humphrey, Christopher Cole; Helvenston, Andrew Browne; Van Nguyen, Khang
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(11) AU-A-2022202492
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(54) Systems and methods for generating data explanations for neural networks and related systems
(51) Int. Cl.
G06N 20/00 (2019.01)
G06G 7/60 (2006.01)
G06K 9/00 (2022.01)
G06N 3/04 (2006.01)
G06N 3/063 (2006.01)
G06N 3/08 (2006.01)
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(74) Pipers Intellectual Property
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(11) AU-A-2022202654
(21) 2022202654 (22) 21.04.2022
(54) A GAMING MACHINE
(51) Int. Cl.
G07F 17/32 (2006.01)
A63F 13/25 (2014.01)
- (43) 12.05.2022
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(72) CASEY, Michael P.
(74) Griffith Hack
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(54) Authentication systems and methods using location matching
(51) Int. Cl.
H04L 9/32 (2006.01)
G06K 19/06 (2006.01)
- (43) 12.05.2022
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(74) FPA Patent Attorneys Pty Ltd
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- (71) Vuckovic M.D., LLC, A.
(11) AU-A-2022202285
(21) 2022202285 (22) 06.04.2022
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(51) Int. Cl.
C07D 405/14 (2006.01)
C07H 19/16 (2006.01)
C12P 11/00 (2006.01)
- (43) 12.05.2022
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(54) WORK PLATFORM AND METHOD
(51) Int. Cl.
E04G 1/15 (2006.01)
- (43) 12.05.2022
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(72) Parker, Thomas; Woodward, Steven
(74) BOSH IP Pty Ltd
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- (71) WHITE, J.
(11) AU-A-2021257933
(21) 2021257933 (22) 26.10.2021
(54) CHANNEL DRAINAGE SYSTEM
(51) Int. Cl.
E03F 3/04 (2006.01)
E03F 5/04 (2006.01)
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(11) AU-A-2022202630
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(51) Int. Cl.
G06Q 20/38 (2012.01)
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Healgen Scientific Limited
(11) AU-A-2021254554
(21) 2021254554 (22) 19.10.2021
(54) DEVICE FOR ANALYTE ASSAYS
WITH BUILT-IN RESULT REPORTING
USING RECOGNIZABLE SYMBOLS
(51) Int. Cl.
G01N 33/53 (2006.01)
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(31) 202011145454.X (32) 23.10.20 (33) CN
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(72) FANG, Jianqiu; GE, Xiulong; ZHONG,
Chunmei; XU, Fangzhou
(74) Baxter Patent Attorneys Pty Ltd

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<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2020358714 (21) 2020358714 (22) 01.10.2020 (54) Detection of analytes by protein switches (51) Int. Cl. <i>G01N 27/327</i> (2006.01) (87) WO2021/067608 (31) 62/909,411 (32) 02.10.19 (33) US (43) 08.04.2021 (72) MUERHOFF, Anthony; LEARY, Thomas; MAROHNIC, Christopher; KREUTZ, Barry; CORBY, Josie; FELDMAN, Benjamin; OUYANG, Tianmei; WALL, Ahmed; ALVIZO, Oscar (74) Davies Collison Cave Pty Ltd</p>	<p>(71) Adient Medical, Inc. (11) AU-A-2020369971 (21) 2020369971 (22) 19.10.2020 (54) Absorbable vascular filter (51) Int. Cl. <i>A61F 2/01</i> (2006.01) <i>A61B 17/00</i> (2006.01) <i>A61B 17/221</i> (2006.01) <i>A61L 31/14</i> (2006.01) <i>A61L 31/16</i> (2006.01) (87) WO2021/080923 (31) 16/659,536 (32) 21.10.19 (33) US (43) 29.04.2021 (72) EGGERS, Mitchell Donn (74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Alarm.Com Incorporated (11) AU-A-2020366385 (21) 2020366385 (22) 15.10.2020 (54) Navigation using selected visual landmarks (51) Int. Cl. <i>G01C 11/06</i> (2006.01) <i>G01C 21/32</i> (2006.01) <i>G06K 9/00</i> (2006.01) <i>G06T 7/60</i> (2017.01) <i>G06T 7/70</i> (2017.01) <i>G06T 7/77</i> (2017.01) (87) WO2021/076789 (31) 62/915,278 (32) 15.10.19 (33) US 63/051,611 14.07.20 US (43) 22.04.2021 (72) KERZNER, Daniel Todd; REZVANI, Babak; TOURNIER, Glenn; MEYER, Timon; SEYFI, Ahmad; MADDEN, Donald Gerard (74) RnB IP Pty Ltd</p>
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H04L 9/40 (2022.01)
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A61P 9/00 (2006.01)
A61P 29/00 (2006.01)
C07C 317/14 (2006.01)
C07D 205/04 (2006.01)
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C07D 211/46 (2006.01)
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A61P 29/00 (2006.01)
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C07D 401/04 (2006.01)
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 A61K 35/17 (2015.01)
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C12N 15/67 (2006.01)
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C07D 249/08 (2006.01)
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A23L 33/10 (2016.01)
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B01D 53/14 (2006.01)
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B08B 9/04 (2006.01)
E03B 9/02 (2006.01)
F16L 55/128 (2006.01)
F16L 55/46 (2006.01)
F17D 3/08 (2006.01)
F28G 1/12 (2006.01)
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B63B 35/32 (2006.01)
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C07H 21/02 (2006.01)
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C09D 103/02 (2006.01)
C08L 1/28 (2006.01)
C08L 3/02 (2006.01)
C09D 101/28 (2006.01)
D06M 15/01 (2006.01)
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A01H 5/00 (2018.01)
A01H 5/10 (2018.01)
A61K 48/00 (2006.01)
C12N 5/00 (2006.01)
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C12N 9/22 (2006.01)
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C12N 15/113 (2010.01)
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C12N 15/63 (2006.01)
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A61K 38/46 (2006.01)
C12N 9/22 (2006.01)
C12N 15/11 (2006.01)
C12N 15/113 (2010.01)
C12N 15/63 (2006.01)
C12N 15/90 (2006.01)
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 (54) Folding chair with detachable container
 (51) Int. Cl.
A47C 7/62 (2006.01)
A47C 1/14 (2006.01)
A47C 4/00 (2006.01)
A47C 4/28 (2006.01)
A47C 4/52 (2006.01)
A47C 7/68 (2006.01)
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E04B 5/04 (2006.01)
E04B 5/26 (2006.01)
E04B 1/41 (2006.01)
E04B 5/10 (2006.01)
E04C 3/293 (2006.01)
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 (54) Escherichia coli compositions and methods thereof
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C07K 14/245 (2006.01)
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A61K 47/12 (2006.01)

A61K 9/08 (2006.01)

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A61P 3/02 (2006.01)

A61P 29/00 (2006.01)

A61Q 19/00 (2006.01)

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G01F 23/26 (2006.01)

A47J 37/00 (2006.01)

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G06Q 10/06 (2012.01)

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B82Y 30/00 (2011.01)

B32B 5/02 (2006.01)

H01J 9/00 (2006.01)

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C07D 413/14 (2006.01)

A61K 31/42 (2006.01)

A61K 31/433 (2006.01)

A61P 3/10 (2006.01)

A61P 25/28 (2006.01)

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(74) Cotters Patent & Trade Mark Attorneys

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C07D 471/04 (2006.01)

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C12N 15/62 (2006.01)

A61K 35/12 (2015.01)

A61P 29/00 (2006.01)

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A61P 35/00 (2006.01)

A61P 37/06 (2006.01)

C07K 14/715 (2006.01)

C07K 19/00 (2006.01)

C12N 5/078 (2010.01)

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C12N 15/12 (2006.01)

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F16D 3/205 (2006.01)

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E04B 2/88 (2006.01)
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G06N 10/00 (2019.01)
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A01N 25/34 (2006.01)
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C07K 14/335 (2006.01)
C12R 1/225 (2006.01)
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A61K 31/5575 (2006.01)
A61K 47/02 (2006.01)
A61K 47/12 (2006.01)
A61K 47/18 (2017.01)
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B60R 9/06 (2006.01)
B62D 33/027 (2006.01)
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C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
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H05K 1/00 (2006.01)
H05K 3/10 (2006.01)
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G01D 18/00 (2006.01)
G01N 21/27 (2006.01)
G01N 33/543 (2006.01)
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 (51) Int. Cl.
A61M 16/10 (2006.01)
A61M 16/08 (2006.01)
A61M 16/14 (2006.01)
G01N 33/493 (2006.01)
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A01N 59/00 (2006.01)
A01N 25/04 (2006.01)
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A01P 1/00 (2006.01)

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C09D 5/02 (2006.01)
C09D 5/16 (2006.01)
C09D 7/40 (2018.01)
C09D 7/65 (2018.01)
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H01H 33/66 (2006.01)
H01H 75/00 (2006.01)
H02J 50/00 (2016.01)
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(54) Low energy reclosing pulse test system and method
(51) Int. Cl.
G01R 31/327 (2006.01)
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H01H 81/00 (2006.01)
H02H 3/06 (2006.01)
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B65G 65/34 (2006.01)
B65D 88/12 (2006.01)
B65D 88/30 (2006.01)
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B65G 69/18 (2006.01)
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B65D 88/30 (2006.01)
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B65D 85/804 (2006.01)
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B60C 23/00 (2006.01)
B60C 23/04 (2006.01)
B60C 23/20 (2006.01)
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C07K 16/28 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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B29B 17/00 (2006.01)
B07C 5/34 (2006.01)
B29B 17/02 (2006.01)
G06V 10/10 (2022.01)
G06V 30/14 (2022.01)
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A61K 31/436 (2006.01)
A61K 48/00 (2006.01)
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(54) Aryl sulfide containing benzylamine structure, synthesis method therefor and application thereof
(51) Int. Cl.
C07D 239/49 (2006.01)
A01N 43/40 (2006.01)
A01N 43/48 (2006.01)
A01N 47/08 (2006.01)
C07C 323/33 (2006.01)
C07D 213/16 (2006.01)
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2020349562	Bullseye Therapeutics, Inc.	2020361484	Praxis Biotech LLC
2020349591	The Australian National University	2020361565	TILT Biotherapeutics Oy
2020349967	KOGA, M.	2020361859	Sunsho Pharmaceutical Co., Ltd.
2020350125	CNH Industrial France S.A.S.	2020362554	Provincial Health Services Authority; UVic Industry Partnerships Inc.
2020350127	Chondro Engineering AS	2020362556	Zymeworks Inc.; Provincial Health Services Authority; UVic Industry Partnerships Inc.
2020350161	Forkbeard Technologies AS	2020362990	Johnson & Johnson Surgical Vision, Inc.
2020350190	Aten Porus Lifesciences Pvt. Ltd.; Avammune Therapeutics Inc.	2020363100	Cothera Bioscience, Inc.
2020350195	Global Chilltech Group Pty Limited	2020363437	Commonwealth Scientific and Industrial Research Organisation
2020350205	Lamkap Bio Alpha AG	2020363483	10644137 Canada Inc.
2020350586	EverBlock Systems LLC	2020363503	Xinjiang Goldwind Science & Technology Co., Ltd.
2020350603	Regeneron Pharmaceuticals, Inc.	2020363561	Nanjing Finepeptide Biopharmaceutical Co., Ltd
2020350803	Spanlift Investments Pty Ltd	2020363709	CarbonCure Technologies Inc.
2020351052	Carbfix	2020363786	Liquid Biopsy Research LLC
2020351209	Pharma Cosmetix Research, LLC	2020364088	Infinera Corporation
2020351211	Beacon Biomedical, LLC	2020364108	Punk Couplings Limited
2020351254	The Board of Trustees of the Leland Stanford Junior University	2020364151	The Trustees of the University of Pennsylvania
2020351320	DePuy Synthes Products, Inc.	2020364246	The Research Foundation for the State University of New York
2020351524	B1 Institute of Image Technology, Inc.	2020364256	The University of North Carolina at Chapel Hill
2020351587	Lignor Limited	2020364402	Johnson & Johnson Surgical Vision, Inc.
2020351591	Flexchanger Technologies Inc.	2020364412	Simonelli Group S.P.A.
2020351726	Forkbeard Technologies AS	2020365094	Punk Couplings Limited
2020351768	Bfly Operations, Inc.	2020365123	Cryoport, Inc.
2020351874	Stryker European Operations Limited	2020365130	The Penn State Research Foundation
2020352607	Valerio, T.	2020365146	ELC Management LLC
2020352623	ISLA Technologies, Inc.	2020365168	New-Tec Integration (Xiamen) Co., Ltd.
2020352811	Aristocrat Technologies, Inc.	2020365188	Mayo Foundation for Medical Education and Research
2020352826	ARKH, Inc.	2020365193	Bard Access Systems, Inc.
2020352887	Landis+Gyr Innovations, Inc.	2020365314	Bayer Aktiengesellschaft
2020353153	Bluebox Labs, Inc.	2020365341	Carl Freudenberg KG
2020353390	Koranex Capital	2020365351	Bayer Aktiengesellschaft
2020353394	Unity Health Toronto	2020365563	DRM S.r.l.
2020354463	Armory, Inc.		
2020354515	BMG Pharma S.p.A.		
2020354536	Kompan A/S		

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

2020365572	INEOS Pigments USA Inc.	2020369865	Rohm and Haas Company
2020366000	Dragonfly Therapeutics, Inc.	2020369960	Motorola Solutions, Inc.
2020366033	Pivot Industries Limited	2020369971	Adient Medical, Inc.
2020366089	LYTT Limited	2020369976	Macquarie University
2020366118	Esco Aster Pte. Ltd.	2020369984	Field Effect Software Inc.
2020366138	Nicoventures Trading Limited	2020370038	Position Imaging, Inc.
2020366205	The University of North Carolina at Chapel Hill	2020370066	Chevron U.S.A. Inc.
2020366222	National Health Research Institutes	2020370073	Shinkei Therapeutics LLC
2020366323	J. Ray McDermott, S.A.	2020370129	Selecta Biosciences, Inc.
2020366348	Imperative Care, Inc.	2020370149	New Sky Energy, LLC
2020366350	Lovevery, Inc.	2020370150	Arvinas Operations, Inc.
2020366385	Alarm.Com Incorporated	2020370160	Illumina, Inc.
2020366448	The Penn State Research Foundation	2020370164	Conservation X Labs, Inc.
2020366453	The Board of Regents of the University of Texas System	2020370233	Price, D.
2020366472	Cansino Biologics Inc.	2020370236	OnePass Medical Ltd.
2020366477	New-Tec Integration (Xiamen) Co., Ltd.	2020370291	Applied Genetic Technologies Corporation
2020366568	Arla Foods amba	2020370372	Amgen Inc.
2020366692	Université de Lorraine	2020370502	Bard Access Systems, Inc.
2020366775	Okamura Corporation	2020370530	Vestas Wind Systems A/S
2020367035	AstraZeneca AB	2020370603	Emergent Travel Health Inc.
2020367051	Security Matters Ltd.	2020370822	IO-Cyte Limited
2020367466	Sunpave Inc.	2020370865	Chromeguard Pty Ltd
2020367513	Biomed Aesthetics B.V.	2020371040	Merus N.V.
2020367532	StrideBio, Inc.	2020371044	EXACT Therapeutics AS
2020367536	Relectrify Holdings Pty Ltd	2020371288	Sarong Societa' Per Azioni
2020367544	UniFor S.p.A.	2020371391	Daikin Industries, Ltd.
2020367777	Railias Holdings, LLC	2020371619	Alloplex Biotherapeutics
2020367791	CareFusion 303, Inc.	2020371626	Illumina, Inc.
2020367821	University of Utah Research Foundation	2020371627	Endogenex, Inc.
2020367823	ConocoPhillips Company	2020371644	Integrity Security Services LLC
2020367825	StrideBio, Inc.	2020371662	Applied Genetic Technologies Corporation
2020367832	Lifehouse Australia as Trustee for The Lifehouse Australia Trust	2020371664	Bard Access Systems, Inc.
2020367917	New-Tec Integration (Xiamen) Co., Ltd.	2020371694	Guard Medical SAS
2020367926	Benning CMS Technology GmbH	2020371714	Cissell, M.; Zuppardo, J.
2020367945	Nekonal S.A.R.L.	2020371975	Getinge Life Science France
2020367977	Bayer Aktiengesellschaft	2020371992	IO-Cyte Limited
2020367978	Bayer Aktiengesellschaft	2020372299	Baker Hughes Oilfield Operations LLC
2020368350	Trackonomy Systems, Inc.	2020372304	Illinois Tool Works Inc.
2020368354	Regents of the University of Minnesota	2020372329	Co-Jones Innovations LLC
2020368369	Eli Lilly and Company	2020372646	MorphoSys AG
2020368384	C-Crete Technologies, LLC	2020372700	Syngenta Crop Protection AG
2020368389	Jnana Therapeutics Inc.	2020372722	HySiLabs SAS
2020368407	Gencell Ltd.	2020372736	Kempharm, Inc.
2020368412	Pyrotek, Inc.	2020372832	Prime Reach Trading Limited
2020368466	Janssen Biotech, Inc.	2020372931	Pairwise Plants Services, Inc.
2020368526	The Penn State Research Foundation	2020372961	Valent U.S.A. LLC
2020368555	Emulate, Inc.	2020373046	Limflow GmbH
2020368594	Fresenius Kabi Deutschland GmbH	2020373074	Sandbox Enterprises, LLC
2020368637	MATISA Materiel Industriel SA	2020373118	True Digital Surgery
2020368815	LG Electronics Inc.	2020373155	Consolidated Metco, Inc.
2020368837	Fisher & Paykel Healthcare Limited	2020373160	Skyjyd Pty Ltd
2020368845	Amniotics AB	2020373282	Silca S.p.A.
2020368925	Rohm and Haas Company	2020373395	National Research Council of Canada
2020368945	Beijing Geekplus Technology Co. Ltd	2020373691	JFE Steel Corporation
2020369092	Intellexon GmbH	2020374555	Cha University Industry-Academic Cooperation Foundation
2020369113	Aalberts Integrated Piping Systems B.V.	2020374768	Miami University
2020369139	Subsea 7 Norway AS	2020374892	Boston Scientific Limited
2020369152	Xero Limited	2020375145	HySiLabs SAS
2020369153	ResMed Pty Ltd	2020375149	MorphoSys AG
2020369168	GamaMabs Pharma	2020375214	Pfizer Inc.
2020369448	The Hilliard Corporation	2020375514	CJ Cheiljedang Corporation
2020369463	Suzhou Reveda Medical Biotech Co., Ltd.	2020375675	HC Synthetic Pharmaceutical Co., Ltd.
2020369570	The Trustees of the University of Pennsylvania	2020375690	Motorola Solutions, Inc.
2020369597	NeuroCycle Therapeutics, Inc.	2020375810	Abraxis Bioscience, LLC
2020369599	Pairwise Plants Services, Inc.; Monsanto Technology LLC	2020375940	Mott Corporation
2020369652	Bolt Biotherapeutics, Inc.	2020375948	Case Western Reserve University
2020369741	Acura Nanomedicine Corporation	2020376012	Silca S.p.A.
2020369842	Caterpillar Inc.	2020376013	Silca S.p.A.
2020369848	National Oilwell DHT, L.P.	2020376025	Rafarm SA
		2020376131	Quantum Technologies UG (Haftungsbeschränkt)
		2020376229	Expro North Sea Limited

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

2020376305	MorphoSys AG	2020392234	GetSet Surgical SA
2020376316	National University of Ireland, Galway	2020393677	LG Electronics Inc.
2020376359	Tohoku University	2020394004	Mitsubishi Heavy Industries Engineering, Ltd.
2020376541	JFE Steel Corporation	2020394745	Merit Technologies (Fu Jian) Co., Ltd.
2020376727	Organoclick AB	2020395176	Hollister Incorporated
2020376735	Kempharm, Inc.	2020396486	Franklin Armory Holdings, Inc.
2020376794	bioMerieux, Inc.	2020396537	S&C Electric Company
2020376918	Pitco Frialator, Inc.	2020397829	S&C Electric Company
2020376953	Sandbox Enterprises, LLC	2020398336	Treefree Pty Ltd
2020377093	Eccogene (Shanghai) Co., Ltd.	2020403082	F. Hoffmann-La Roche AG
2020377203	Silca S.p.A.	2020403443	F. Hoffmann-La Roche AG
2020377535	Innospec Limited	2020404201	Merit Technologies (Fu Jian) Co., Ltd.
2020377984	Humatics Corporation	2020404441	OK Innovations Pty Ltd
2020377985	Parkit Co.	2020405254	The General Hospital Corporation
2020378188	Kelly, P.; Crawford, C.	2020405326	F. Hoffmann-La Roche AG
2020378330	Genentech, Inc.; F. Hoffmann-La Roche AG	2020405953	Société des Produits Nestlé SA
2020378656	Peikko Group Oy	2020405955	Société des Produits Nestlé SA
2020378670	BAE Systems plc	2020409395	Lim, S.
2020378719	Yuhan Corporation	2020409532	Intervet International B.V.
2020379005	Freedom Innovations, LLC	2020415654	Komatsu Ltd.
2020380319	Pairwise Plants Services, Inc.	2020418820	BAE Systems Information and Electronic Systems Integration Inc.
2020380367	Chemocentryx, Inc.	2020419005	Nuoya Robot (Zhejiang) Co., Ltd.
2020380380	Aligos Therapeutics, Inc.	2020421795	Pyrotech Solutions Limited
2020380641	AUGA Group, AB	2020429933	Gradiant Corporation
2020380942	Ball Corporation	2020437819	Quorum Innovations, LLC
2020380960	Algorand, Inc.	2020450960	BGI Genomics Co., Ltd; BGI Health (HK) Company Limited
2020380968	Terms Pharmaceuticals, Inc.	2020455056	Shandong University
2020381134	IGV Institut für Getreideverarbeitung GmbH	2020457044	BGI Genomics Co., Ltd; BGI Health (HK) Company Limited
2020381142	Boreal Technology & Investment S.L.	2021202974	Changzhou Bemate Home Technology Co., Ltd.
2020381166	Innospec Limited	2021213745	Burns, R.; Burns, A.
2020381383	AIREX Co., Ltd.	2021223579	Koninklijke Douwe Egberts B.V.
2020381458	Genentech, Inc.	2021231836	Wright Brothers Global Gas, LLC
2020381464	Align Technology, Inc.	2021242798	Fable Holdings Pty Ltd
2020381533	The Board of Trustees of the Leland Stanford Junior University	2021248628	Origin Tech Ltd
2020381881	International Business Machines Corporation	2021294070	Wanbao Mining Ltd.
2020382017	CRISPR Therapeutics AG	2021329983	Lai, C.
2020382219	CRISPR Therapeutics AG	2021346301	Galaxy Resources Limited
2020382277	Kim, M.	2021358793	Curome Biosciences Co., Ltd.
2020382483	Hexcel Corporation		
2020382683	Fisher & Paykel Healthcare Limited		
2020382855	Société des Produits Nestlé S.A.		
2020383510	Orchard Therapeutics (Europe) Limited		
2020383580	Cstone Pharmaceuticals (Suzhou) Co., Ltd.; Cstone Pharmaceuticals (Shanghai) Co., Ltd.; CStone Pharmaceuticals		
2020384216	Gilead Sciences, Inc.		
2020384282	Case Western Reserve University		
2020384654	International Business Machines Corporation		
2020384849	Kaefer Blu AS		
2020384852	Neuronano AB		
2020384883	Gilead Sciences, Inc.		
2020385368	Economy and Technology Research Institute, Gansu Electric Power Corporation, State Grid; State Grid Corporation of China; State Grid Gansu Electric Power Corporation		
2020385677	THI Total Healthcare Innovation GmbH		
2020386644	Muon Vision Inc.		
2020386867	Trigo Vision Ltd.		
2020387051	BW Procestechniek, Naamloze Vennootschap		
2020388053	Boston Scientific Scimed, Inc.		
2020388104	F. Hoffmann-La Roche AG		
2020388522	Becton, Dickinson and Company		
2020389086	Smith & Nephew, Inc.; Smith & Nephew Orthopaedics AG; Smith & Nephew Asia Pacific Pte. Limited		
2020390732	Microport Neurotech (Shanghai) Co., Ltd.		
2020391291	Neurorive Inc		
2020391337	Zebra Technologies Corporation		
2020391392	Zebra Technologies Corporation		
2020391635	The Regents of the University of California		
2020391862	Electrolux Appliances Aktiebolag		
2020392064	International Business Machines Corporation		

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<u>A01D 46 /-</u>	<u>A23C 21 /-</u>	<u>A23P 20 /-</u>	<u>A47C 27 /-</u>	2020389086	2021213745
2020350125	2020366568	2020409395	2020365168	2020390732	<u>A61H 99 /-</u>
<u>A01G 22 /-</u>	<u>A23C 9 /-</u>	<u>A24F 40 /-</u>	2020366477	2020392234	2020349072
2020360215	2020366568	2020366138	2020367917	<u>A61B 18 /-</u>	<u>A61J 1 /-</u>
<u>A01G 7 /-</u>	<u>A23F 5 /-</u>	<u>A41D 13 /-</u>	<u>A47C 31 /-</u>	2020371627	2020371714
2020360215	2021223579	2020366168	2020365168	<u>A61B 34 /-</u>	<u>A61K 31 /-</u>
<u>A01H 1 /-</u>	<u>A23J 3 /-</u>	<u>A41D 27 /-</u>	<u>A47C 4 /-</u>	2020351874	2019470001
2020369599	2020366568	2020348925	2020377985	2020356425	2019470618
<u>A01H 5 /-</u>	2020375514	2020385677	2020377985	2020356641	2020348308
2020369599	2021242798	<u>A41D 31 /-</u>	<u>A47C 7 /-</u>	2020357745	2020349051
<u>A01H 6 /-</u>	<u>A23L 11 /-</u>	2020348925	2020377985	2020361050	2020350190
2020348612	2020409395	<u>A42B 1 /-</u>	<u>A47G 23 /-</u>	2020365188	2020354515
<u>A01K 13 /-</u>	<u>A23L 13 /-</u>	2020382277	2020350195	2020373118	2020356356
2020404441	2020409395	<u>A45C 13 /-</u>	<u>A47J 31 /-</u>	<u>A61B 5 /-</u>	2020356570
<u>A01N 25 /-</u>	<u>A23L 17 /-</u>	2020394745	2020364412	2020348479	2020357178
2020368925	2020409395	2020404201	2020365563	2020356230	2020357452
2020437819	<u>A23L 2 /-</u>	<u>A45C 5 /-</u>	2020405953	2020366348	2020357951
<u>A01N 43 /-</u>	2021223579	2020394745	2020405955	2020381464	2020358863
2020356739	<u>A23L 23 /-</u>	<u>A45D 34 /-</u>	<u>A47J 37 /-</u>	<u>A61B 50 /-</u>	2020363100
2020368925	2020409395	2020365146	2020376918	2020370502	2020364256
2020372700	<u>A23L 29 /-</u>	<u>A45D 40 /-</u>	<u>A47J 41 /-</u>	<u>A61B 6 /-</u>	2020366205
2020372961	2020409395	2020365146	2020350195	2020369597	2020367035
2020409532	2020409395	2020398336	<u>A47J 42 /-</u>	2020366348	2020369597
<u>A01N 47 /-</u>	<u>A23L 3 /-</u>	<u>A46B 15 /-</u>	2020365563	<u>A61B 8 /-</u>	2020370073
2020356739	2020409395	2020365146	<u>A47L 13 /-</u>	2020351768	2020370129
<u>A01N 59 /-</u>	<u>A23L 31 /-</u>	<u>A46B 5 /-</u>	2020365341	<u>A61B 90 /-</u>	2020370150
2020368925	2021242798	2020393677	<u>A47L 9 /-</u>	2020351211	2020371044
<u>A01N 63 /-</u>	<u>A23L 33 /-</u>	<u>A47B 31 /-</u>	<u>A61B 1 /-</u>	2020372832	2020372736
2020360215	2020391291	2020350195	2020374892	2020375675	2020372832
2020437819	2021358793	<u>A47B 47 /-</u>	<u>A61B 10 /-</u>	2020375810	2020375675
<u>A01P 1 /-</u>	<u>A23L 5 /-</u>	2020350803	2020370236	2020376025	2020375810
2020368925	2020361859	<u>A47B 87 /-</u>	<u>A61B 17 /-</u>	2020376305	2020376025
2020372961	<u>A23L 7 /-</u>	2019466946	2019466946	2020376735	2020376305
<u>A01P 21 /-</u>	2020387051	2020350803	2020351320	2020377093	2020376735
2020360215	2020409395	<u>A47B 91 /-</u>	2020351874	2020378719	2020377093
<u>A01P 7 /-</u>	<u>A23N 15 /-</u>	2019470816	2020356641	2020380367	2020378719
2020372961	2020350125	<u>A47C 1 /-</u>	2020357745	2020380380	2020380367
2020409532	<u>A23P 10 /-</u>	2020377985	2020357840	2020380968	2020380380
<u>A23C 11 /-</u>	2020409395	2020377985	2020368594	2020381458	2020380968
2020382855	2020409395	2020377985	2020369971	2020384216	2020381458
2021223579	2020409395	2020377985	2020373046	2020384883	2020384216
			2020374892	2020391291	2020384883
			2020376316	2020391291	2020391291
			2020379005	2020403082	2020403443
			2020388053	2020405326	2020405326
				2020409532	2020409532
				2020392234	2021358793
				<u>A61F 5 /-</u>	<u>A61K 33 /-</u>
				2020395176	2019470001
				<u>A61F 9 /-</u>	2020354515
				2020349562	2020356570
				2020362990	2020391291
				<u>A61H 3 /-</u>	<u>A61K 35 /-</u>
				2020347902	2020350127
				2020349072	2020361565
					2020362554
					2020362556
					2020368845

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2020371619		<u>A61M 27 /-</u>	<u>A61P 29 /-</u>	<u>A61P 43 /-</u>	<u>B01D 53 /-</u>
2020372646	<u>A61K 51 /-</u>	2020371694	2020351209	2020350190	2019474231
2021358793	2020352623		2020362554	2020369168	2020351052
<u>A61K 38 /-</u>		<u>A61M 31 /-</u>	2020362556		2020370149
2019468121	<u>A61K 8 /-</u>	2020371664	2020364246	<u>A61P 7 /-</u>	2020394004
2020349967	2019472201		2020377093	2019468121	<u>B01D 69 /-</u>
2020353390	2020354515	<u>A61M 39 /-</u>	2020384883		2020359065
2020363561		2020365193	<u>A61P 3 /-</u>	<u>A61P 9 /-</u>	
2020367821	<u>A61K 9 /-</u>	2020367791	2020351209	2020377093	<u>B01D 71 /-</u>
2020374555	2020351209	2020388522	2020361484		2020359065
2020374768	2020354515		2020363561	<u>A61Q 17 /-</u>	
2020375149	2020357951	<u>A61M 5 /-</u>	2020377093	2020354515	<u>B01J 19 /-</u>
2020375810	2020361859				
2020380319	2020366205	2020349562	<u>A61P 31 /-</u>	<u>A61Q 19 /-</u>	2020347771
2020383510	2020370073	2020365193	2020353390	2019472201	2020376794
<u>A61K 39 /-</u>	2020371044	2020367791	2020354864	2020351209	<u>B01L 1 /-</u>
2020348224	2020375810	2020371664	2020357452	2020354515	
2020350205	2020376025	2020374892	2020362554		2020371975
2020353390	2020376305	2020388522	2020362556	<u>A62B 18 /-</u>	<u>B01L 3 /-</u>
2020354864	<u>A61L 15 /-</u>	<u>A61N 1 /-</u>	2020366472	2020368837	2020368555
2020363100	2020348925	2020347872	2020370603		2020375948
2020364256	2020370822	2020357745	2020380380	<u>A62C 13 /-</u>	2020376794
2020366000	2020371992	2020365188		2020357904	2020384282
2020366205		2020381142	<u>A61P 35 /-</u>		
2020366222	<u>A61L 17 /-</u>	2020384852	2020348224		<u>B01L 7 /-</u>
2020366472	2020370822		2020349967	<u>A62C 35 /-</u>	
2020368354	2020371992	<u>A61P 1 /-</u>	2020350190	2020357904	2020370164
2020369092		2020378719	2020350205	<u>A63B 21 /-</u>	<u>B02C 18 /-</u>
2020370372	<u>A61L 2 /-</u>	2021358793	2020356356	2020372329	2020387051
2020370603			2020358859		
2020372646	2020381383	<u>A61P 11 /-</u>	2020361484	<u>A63B 22 /-</u>	<u>B02C 19 /-</u>
2020375149		2020366472	2020361565	2020354536	2020352607
2020376305	<u>A61L 27 /-</u>	2020368845	2020362554	<u>A63B 23 /-</u>	<u>B02C 7 /-</u>
2020378330	2020350127	2020375675	2020362556	2020354536	2020387051
2020383510	2020367513	<u>A61P 13 /-</u>	2020363100		
2020383580	2020367832	2020357178	2020364256	<u>A63F 13 /-</u>	<u>B02C 9 /-</u>
<u>A61K 45 /-</u>	<u>A61L 31 /-</u>		2020366000	2020352811	2020387051
2020356356	2020369971	<u>A61P 15 /-</u>	2020366205	2020381142	
2020370150		2020374555	2020367035		<u>B04C 3 /-</u>
2020376305	<u>A61L 9 /-</u>	2020371619	2020369168	<u>A63F 9 /-</u>	2020375940
2020383580	2020381383	2020372646	2020369652	2020352811	
<u>A61K 47 /-</u>		2020375149	2020369741	2020381142	<u>B02C 9 /-</u>
2020351209	<u>A61M 1 /-</u>	2020371040	2020370150		2020387051
2020354515	2020362990	2020371044	2020371040	<u>A63H 17 /-</u>	<u>B04C 5 /-</u>
2020358859	2020364402	2020371619	2020371619	2020366350	2020381383
2020361859	2020371694	2020372646	2020372646		
2020364256	2020374892	2020375149	2020375149	<u>A63H 33 /-</u>	<u>B04C 9 /-</u>
2020367821		2020376305	2020376305	2020366350	2020381383
2020369652	<u>A61M 16 /-</u>	2020378330	2020378330		
2020372736	2020366453	2020378719	2020378719	<u>B01D 17 /-</u>	<u>B05B 17 /-</u>
2020375810	2020368837	2020381458	2020381458	2020375940	2020381383
2020376025	2020369153	2020384216	2020384216		
2020376735	2020382683	2020384883	2020384883	<u>A63H 33 /-</u>	2020381383
<u>A61K 48 /-</u>		2020403082	2020403082	2020366350	<u>B05B 17 /-</u>
2020367532	<u>A61M 25 /-</u>	2020403443	2020403443		2020381383
2020367825	2020365193	2020405326	2020405326	<u>B01D 19 /-</u>	<u>B07C 5 /-</u>
2020369599	2020370502			2020375940	2020367051
2020369976	2020371664	<u>A61P 27 /-</u>	<u>A61P 37 /-</u>		<u>B08B 17 /-</u>
2020370129	2020374892	2020376025	2020362554	<u>B01D 45 /-</u>	2020347771
<u>A61K 49 /-</u>			2020362556		
2020352623			2020367945		
			2020371619		
			2020384883		
				2020375940	

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

<u>B08B 9 /-</u>			<u>B63B 43 /-</u>	<u>B65G 65 /-</u>	<u>C07C 233 /-</u>
2020348188	<u>B27D 1 /-</u>	<u>B60C 23 /-</u>	2020419005	2020373074	2020381458
	2020351587	2020357635			
<u>B09B 1 /-</u>	<u>B27N 3 /-</u>	<u>B60J 10 /-</u>	<u>B63B 59 /-</u>	<u>B65G 69 /-</u>	<u>C07C 317 /-</u>
2019470580	2020351587	2020371975	2019469841	2020373074	2020377093
			2020347771		
<u>B09B 3 /-</u>	<u>B28C 5 /-</u>	<u>B60P 7 /-</u>	<u>B63H 25 /-</u>	<u>B81B 7 /-</u>	<u>C07C 323 /-</u>
2019470580	2020363709	2020367777	2020378670	2020375948	2020356739
2020352607					2020375675
<u>B21D 39 /-</u>	<u>B28C 7 /-</u>	<u>B60R 9 /-</u>	<u>B64D 11 /-</u>	<u>B82B 3 /-</u>	<u>C07C 59 /-</u>
2020355421	2020363709	2020367777	2020350195	2020349591	2020367977
					2020367978
<u>B21L 11 /-</u>	<u>B29B 17 /-</u>	<u>B60W 40 /-</u>	<u>B65D 1 /-</u>	<u>B82Y 10 /-</u>	<u>C07D 205 /-</u>
2020368637	2020367051	2020353153	2019470602	2020349591	2020377093
<u>B21L 9 /-</u>	<u>B29C 33 /-</u>	<u>B61F 15 /-</u>	<u>B65D 17 /-</u>	<u>B82Y 30 /-</u>	<u>C07D 207 /-</u>
2020368637	2020381533	2020373155	2020380942	2020356907	2020377093
				2020363483	2020377093
<u>B22D 25 /-</u>	<u>B29C 41 /-</u>	<u>B61L 15 /-</u>	<u>B65D 19 /-</u>	<u>C01B 3 /-</u>	<u>C07D 211 /-</u>
2020368637	2020369463	2020377984	2019473361		
				2020372722	2020377093
<u>B22D 37 /-</u>	<u>B29C 44 /-</u>	<u>B61L 25 /-</u>	<u>B65D 35 /-</u>	2020375145	2020380367
2020368412	2020381533	2020377984	2019470602		
				<u>C01B 32 /-</u>	<u>C07D 213 /-</u>
<u>B23C 1 /-</u>	<u>B29C 59 /-</u>	<u>B61L 27 /-</u>	<u>B65D 39 /-</u>	2020394004	2020356739
2020376013	2020381533	2020377984	2020348523		2020381458
				<u>C01D 15 /-</u>	<u>C07D 215 /-</u>
<u>B23C 3 /-</u>	<u>B29C 71 /-</u>	<u>B61L 3 /-</u>	<u>B65D 47 /-</u>	2021346301	2020381458
2020373282	2020367832	2020377984	2019470602		
2020376012			2020348523	<u>C04B 12 /-</u>	<u>C07D 235 /-</u>
2020376013	<u>B30B 7 /-</u>	<u>B62B 3 /-</u>		2020368384	2020357178
	2020355421	2020378188	<u>B65D 51 /-</u>	2020385368	
<u>B23P 15 /-</u>			2020348523		
2020368637	<u>B32B 21 /-</u>	<u>B62B 7 /-</u>		<u>C04B 14 /-</u>	<u>C07D 237 /-</u>
2020376013	2020351587	2020378188	<u>B65D 79 /-</u>	2020368384	2020381458
<u>B23P 6 /-</u>	<u>B32B 5 /-</u>	<u>B62D 21 /-</u>	2020348523	<u>C04B 28 /-</u>	<u>C07D 239 /-</u>
2020370530	2020356907	2020380641		2020385368	2020356739
			<u>B65D 81 /-</u>		2020381458
<u>B23Q 1 /-</u>	<u>B32B 7 /-</u>	<u>B62D 33 /-</u>	2019470602	<u>C04B 7 /-</u>	2020403082
2020376013	2020351587	2020367777	2020348523	2020368384	<u>C07D 249 /-</u>
<u>B23Q 11 /-</u>	<u>B44B 3 /-</u>	<u>B62D 55 /-</u>	<u>B65D 83 /-</u>	<u>C05F 17 /-</u>	2020369597
2020373282	2020376013	2020369842	2020398336	2020360215	<u>C07D 261 /-</u>
<u>B23Q 17 /-</u>	<u>B44C 1 /-</u>	<u>B63B 1 /-</u>	<u>B65D 85 /-</u>	<u>C07B 55 /-</u>	2020380968
2020376012	2020364151	2020355578	2020371288	2020365351	<u>C07D 263 /-</u>
<u>B25J 13 /-</u>	<u>B60B 11 /-</u>	<u>B63B 21 /-</u>	<u>B65D 88 /-</u>	<u>C07B 57 /-</u>	2020381458
2020384849	2020369842	2020369139	2020351587	2020365314	<u>C07D 275 /-</u>
		2020378670	2020373074	2020367977	2020377093
<u>B25J 19 /-</u>	<u>B60B 27 /-</u>		2020376953	2020367978	
2020361050	2020373155	<u>B63B 35 /-</u>			
		2020355578	<u>B65D 90 /-</u>	<u>C07C 19 /-</u>	<u>C07D 295 /-</u>
<u>B25J 9 /-</u>	<u>B60B 35 /-</u>	2020369139	2020351587	2020380367	2020377093
2020356425	2020373155	2020419005	<u>B65G 1 /-</u>		
2020384849			2020368945		

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

<u>C07D 307 /-</u>		2020368369		2020362556	<u>C12P 21 /-</u>
2020377093	<u>C07D 495 /-</u>	2020369168	<u>C09D 101 /-</u>		2020362554
2020381458	2020369652	2020369652	2020376727	<u>C12N 15 /-</u>	2020362556
<u>C07D 309 /-</u>	2020378719	2020370372		2020348612	2020373395
2020377093	<u>C07D 513 /-</u>	2020371040	<u>C09D 103 /-</u>	2020349967	<u>C12P 3 /-</u>
<u>C07D 311 /-</u>	2020384216	2020372646	2020376727	2020357916	2020352607
2020349051	<u>C07D 519 /-</u>	2020375149	<u>C09D 133 /-</u>	2020357957	<u>C12Q 1 /-</u>
<u>C07D 319 /-</u>	2020384216	2020376305	2020369865	2020358863	2020351254
2020377093	<u>C07F 15 /-</u>	2020378330	<u>C09D 191 /-</u>	2020361565	2020353394
<u>C07D 401 /-</u>	2020364256	2020382017	2021202974	2020362554	2020358858
2020366118	<u>C07F 7 /-</u>	2020382219	<u>C09D 201 /-</u>	2020362556	2020363786
2020372700	2020375145	2020383580	2020369865	2020363437	2020369092
2020377093	<u>C07G 1 /-</u>	<u>C07K 19 /-</u>	<u>C09D 191 /-</u>	2020363786	2020388104
2020378719	2020358774	2020362554	2020368526	2020365130	<u>C12R 1 /-</u>
2020384883	<u>C07F 7 /-</u>	2020362556	2020369570	2020366448	2020437819
<u>C07D 403 /-</u>	2020375145	2020363561	2020369599	2020367532	<u>C22B 26 /-</u>
2020372700	<u>C07G 1 /-</u>	2020366472	2020370291	2020367825	2021346301
2020378719	2020358774	<u>C07K 4 /-</u>	2020370603	2020368526	<u>C22B 3 /-</u>
2020403082	<u>C07K 1 /-</u>	2020349967	2020371662	2020369570	2021346301
2020403443	2020358774	2020364246	2020372931	2020369599	<u>C25D 1 /-</u>
<u>C07D 405 /-</u>	<u>C07H 21 /-</u>	<u>C07K 7 /-</u>	2020373395	2020369976	2020381533
2020378719	2020383510	2020349967	2020373395	2020370291	<u>C40B 30 /-</u>
2020381458	<u>C07K 1 /-</u>	2020364246	2020374768	2020370603	2020353394
2020384883	2020353390	2020368389	2020380319	2020371662	<u>C40B 40 /-</u>
<u>C07D 409 /-</u>	<u>C07K 14 /-</u>	<u>C07K 9 /-</u>	2020380380	2020372931	2020353394
2020378719	2020349967	2020353390	2020382017	2020373395	<u>D01F 6 /-</u>
2020381458	2020353394	<u>C08G 65 /-</u>	2020382219	2020373395	2020347835
2020384883	2020357916	2020368389	2020383510	2020374768	<u>D06F 29 /-</u>
<u>C07D 413 /-</u>	2020361565	<u>C08G 77 /-</u>	2020383510	2020380319	2020368815
2020361484	2020362554	2020372722	202038510	2020380380	<u>D06F 31 /-</u>
2020380968	2020362556	2020375145	<u>C10L 1 /-</u>	2020382017	2020368815
2020384883	2020363437	<u>C08J 7 /-</u>	2020377535	2020382219	<u>D06F 34 /-</u>
<u>C07D 417 /-</u>	2020363561	2020367832	2020381166	2020383510	2020368815
2020357452	2020365130	<u>C08K 3 /-</u>	<u>C10L 10 /-</u>	2020383510	<u>D06F 39 /-</u>
2020361484	2020366448	2020386644	2020377535	202038510	2020391862
2020384883	2020366472	<u>C08K 7 /-</u>	2020381166	202038510	<u>D06F 58 /-</u>
<u>C07D 471 /-</u>	2020367532	<u>C08K 9 /-</u>	<u>C10M 133 /-</u>	202038510	2020368815
2020365314	2020367825	2020386644	2020348523	202038510	<u>D06M 15 /-</u>
2020365351	2020368526	<u>C08K 9 /-</u>	<u>C12C 1 /-</u>	202038510	2020376727
2020367977	2020368555	2020365572	2020387051	202038510	<u>D06N 7 /-</u>
2020367978	2020375149	<u>C08L 1 /-</u>	<u>C12J 1 /-</u>	202038510	2020347835
2020372832	2020375214	2020376727	2020409395	202038510	
2020381458	2020375948	<u>C08L 3 /-</u>	<u>C12M 1 /-</u>	202038510	
<u>C07D 473 /-</u>	2020382017	2020386644	2019470580	202038510	
2020350190	2020382219	<u>C08L 83 /-</u>	2020368466	202038510	
<u>C07D 487 /-</u>	2020383510	2020375145	2020375948	202038510	
2020350190	2020384282	<u>C09C 1 /-</u>	2020381134	202038510	
<u>C07D 491 /-</u>	2020437819	2020365572	<u>C12N 1 /-</u>	202038510	
2020405326	2020348224	<u>C08L 1 /-</u>	2020349967	202038510	
<u>C07D 491 /-</u>	2020349967	2020376727	2020360215	202038510	
2020378719	2020350205	<u>C08L 3 /-</u>		202038510	
	2020358859	2020376727		202038510	
	2020363100	<u>C08L 83 /-</u>		202038510	
	2020364256	2020375145		202038510	
	2020366000	<u>C09C 1 /-</u>		202038510	
	2020366205	2020365572		202038510	
	2020366222			202038510	
	2020367945			202038510	
	2020368354			202038510	

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

<u>D21H 19/-</u>				2020371626	<u>G01R 31/-</u>
2020376727	<u>E04H 1/-</u>	<u>F15B 15/-</u>	<u>F17C 7/-</u>	2020377203	2020352887
<u>E01B 2/-</u>	2020366775	2020370865	2021231836	<u>G01B 9/-</u>	2020367926
2020367466	<u>E05B 65/-</u>	<u>F16B 5/-</u>	<u>F17D 3/-</u>	2020405254	2020397829
<u>E01B 26/-</u>	2020394745	2020372304	2020348188	<u>G01C 11/-</u>	<u>G01S 19/-</u>
2020367466	<u>E05D 11/-</u>	<u>F16B 7/-</u>	<u>F24C 15/-</u>	2020366385	2021294070
<u>E01B 27/-</u>	2019470816	2020372304	2019470816	<u>G01C 21/-</u>	<u>G01S 5/-</u>
2020368637	<u>E05F 15/-</u>	<u>F16C 19/-</u>	<u>F24D 12/-</u>	2020366385	2020392064
<u>E01C 11/-</u>	2020373282	2020373155	2020351591	2020370038	<u>G05B 19/-</u>
2020367466	<u>E06B 3/-</u>	<u>F16C 35/-</u>	<u>F24D 19/-</u>	<u>G01D 18/-</u>	2020376012
<u>E01C 13/-</u>	2020367544	2020370530	2020351591	2020357863	2020376013
2020347835	<u>E06B 7/-</u>	<u>F16D 27/-</u>	<u>F24S 20/-</u>	<u>G01F 23/-</u>	<u>G06F 1/-</u>
<u>E01C 17/-</u>	2020367544	2020369448	2020367466	2020376918	2020369960
2020367466	<u>E21B 10/-</u>	<u>F16D 3/-</u>	<u>F25D 17/-</u>	<u>G01L 5/-</u>	2020381142
<u>E01C 5/-</u>	2020369848	2020364108	2019472209	2020349072	2020354463
2020367466	<u>E21B 33/-</u>	2020365094	<u>F25D 23/-</u>	<u>G01M 3/-</u>	<u>G06F 12/-</u>
<u>E01C 9/-</u>	2020376229	<u>F16D 41/-</u>	2019470816	2020371975	2020351254
2020367466	<u>E21B 41/-</u>	2020369448	<u>F25D 25/-</u>	<u>G01N 17/-</u>	<u>G06F 16/-</u>
<u>E02B 15/-</u>	2020351052	<u>F16F 15/-</u>	2019472209	2020384849	2020369984
2020419005	<u>E21B 43/-</u>	2019469841	<u>F25D 27/-</u>	<u>G01N 21/-</u>	<u>G06F 17/-</u>
<u>E02B 3/-</u>	2020351052	<u>F16F 7/-</u>	2019470816	2020357863	2020376359
2019469841	2020370066	2019469841	<u>F25J 1/-</u>	2020370164	<u>G06F 21/-</u>
<u>E02F 3/-</u>	<u>E21B 47/-</u>	<u>F16F 9/-</u>	2020367823	2020384849	2020369984
2020368637	2020366089	2020370865	<u>F25J 3/-</u>	<u>G01N 27/-</u>	<u>G06F 3/-</u>
<u>E02F 9/-</u>	2020376229	<u>F16J 15/-</u>	2020367823	2020339743	<u>G06F 3/-</u>
2020370865	<u>E21C 25/-</u>	2020355421	<u>F25J 5/-</u>	2020358714	2020352826
2020415654	2020368637	<u>F16L 1/-</u>	2020367823	2020364151	2020381142
<u>E03B 9/-</u>	2020429933	2020366323	<u>F27D 19/-</u>	<u>G01N 3/-</u>	<u>G06F 40/-</u>
2020348188	<u>F01D 5/-</u>	2020369139	2020368412	2020350603	2020369152
<u>E04B 1/-</u>	2020429933	<u>F16L 13/-</u>	<u>F27D 27/-</u>	<u>G01N 33/-</u>	<u>G06F 9/-</u>
2020366775	2019474231	2020355421	2020368412	2020353394	2020354463
2020378656	<u>F03B 13/-</u>	2020369113	2020368412	2020357863	2020369960
<u>E04B 2/-</u>	2020369139	<u>F16L 23/-</u>	<u>F27D 3/-</u>	2020369092	<u>G06G 1/-</u>
2020350586	<u>F03D 13/-</u>	2020355421	2020368412	2020369153	2020355214
2020421795	2020355578	<u>F16L 55/-</u>	<u>F28G 1/-</u>	2020370164	<u>G06K 19/-</u>
<u>E04B 5/-</u>	2020369139	2020348188	2020348188	2020373691	2020352826
2020378656	<u>F03D 80/-</u>	2021248628	<u>F41A 19/-</u>	2020375948	<u>G06K 7/-</u>
<u>E04C 3/-</u>	2020370530	<u>F17C 13/-</u>	2020396486	2020376541	2020391337
2020372304	<u>F03D 9/-</u>	2020365123	<u>G01B 11/-</u>	2020378330	<u>G06K 9/-</u>
2020378656	2020363503	<u>F17C 6/-</u>	2020370160	2020391635	2020352826
2021329983	2020369139	2020365123		2020352887	2020366385
					2020369152
					2020386867

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

<u>G06N 10 /-</u>	<u>G08B 13 /-</u>	<u>H01L 27 /-</u>	<u>H04B 1 /-</u>
2020349591	2020355214	2020384654	2020369960
2020376131	2020391392		<u>H04B 11 /-</u>
2020376359		<u>H01L 31 /-</u>	2020351726
2020381881	<u>G08B 21 /-</u>	2020367466	<u>H04B 17 /-</u>
2020384654	2020356230		2020348730
<u>G06N 3 /-</u>	<u>G10K 11 /-</u>	<u>H01L 39 /-</u>	<u>H04J 14 /-</u>
2020369152	2020382483	2020381881	2020364088
<u>G06Q 10 /-</u>	<u>G16B 20 /-</u>	2020384654	<u>H04L 9 /-</u>
2020355214	2020457044	<u>H01M 10 /-</u>	2020352826
2020366033		2019467759	2020371644
2020366692	<u>G16B 25 /-</u>	<u>H01M 4 /-</u>	<u>H04N 17 /-</u>
2020368350	2020353394	2020368407	2020386867
2020373160	2020358858	<u>H01M 8 /-</u>	<u>H04N 19 /-</u>
<u>G06Q 20 /-</u>	<u>G16B 30 /-</u>	2020368407	2020351524
2019466472	2020351254	<u>H01R 13 /-</u>	<u>H04N 21 /-</u>
2020380960	2020450960	2019473115	2020357441
<u>G06Q 30 /-</u>	<u>G16B 5 /-</u>	<u>H02G 9 /-</u>	<u>H04N 7 /-</u>
2019466472	2020358858	2020369139	2020386867
<u>G06Q 50 /-</u>	<u>G16B 50 /-</u>	<u>H02H 3 /-</u>	<u>H04W 24 /-</u>
2020366033	2020351254	2020397829	2020348730
2020368350	2020358858	<u>H02H 7 /-</u>	<u>H04W 4 /-</u>
<u>G06T 3 /-</u>	<u>G16H 10 /-</u>	2020397829	2020351726
2020371626	2020358087	<u>H02J 15 /-</u>	2020375690
<u>G06T 5 /-</u>	<u>G16H 20 /-</u>	<u>H02J 3 /-</u>	<u>H04W 64 /-</u>
2020370160	2020370233	2019474471	2020351726
2020371626	<u>G16H 50 /-</u>	2020455056	<u>H04W 72 /-</u>
<u>G06T 7 /-</u>	2020356230	<u>H02J 50 /-</u>	2020418820
2020366385	<u>H01G 13 /-</u>	2020396537	<u>H04W 76 /-</u>
2020369152	2020363483	<u>H02M 1 /-</u>	2020375690
2020381464	<u>H01G 4 /-</u>	2020363483	<u>H05B 33 /-</u>
<u>G06V 10 /-</u>	2020363483	<u>H02M 7 /-</u>	2020356907
2020367051	<u>H01H 33 /-</u>	2020371391	<u>H05K 1 /-</u>
2020386867	2020396537	<u>H02S 40 /-</u>	2020367536
<u>G06V 30 /-</u>	2020397829	2020367466	<u>H05K 3 /-</u>
2020367051	<u>H01H 75 /-</u>	<u>H03H 17 /-</u>	2020364151
2020386867	2020396537	2020350161	2020367536
<u>G07C 5 /-</u>	<u>H01H 81 /-</u>	<u>H03M 3 /-</u>	
2020353153	2020397829	2020350161	
<u>G07F 17 /-</u>	<u>H01J 37 /-</u>		
2020352811	2020367832		
<u>G07G 1 /-</u>	<u>H01J 9 /-</u>		
2020391392	2020356907		
<u>G07G 3 /-</u>			
2020391392			

Applications Accepted

Name Index

(71) 3M Innovative Properties Company
 (11) AU-B-2019309736
 (21) 2019309736 (22) 25.07.2019
 (54) Aqueous oral care iodide-containing compositions, methods, and kits
 (51) Int. Cl.
 A61K 8/19 (2006.01)
 A61K 8/21 (2006.01)
 A61Q 11/00 (2006.01)
 (87) WO2020/021494
 (31) 62/703,976 (32) 27.07.18 (33) US
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 B05B 5/00 (2006.01)
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 G06T 7/00 (2006.01)
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A61K 31/422 (2006.01)
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A01F 25/22 (2006.01)
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F04D 17/06 (2006.01)

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 (51) Int. Cl.
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2016259406	Nastystop Holdings Pty Limited	2017276283	Nichia Corporation
2016269463	Nationwide Industries, Inc.	2017285134	Evoqua Water Technologies LLC
2016299411	Pilkington Group Limited	2017285698	Deakin University
2016301718	WuXi Biologics Ireland Limited; WuXi Biologics (Shanghai) Co. Ltd.	2017285896	Novige AB
2016304989	Trane International Inc.	2017292796	Kelts, A.
2016319444	Mochida Pharmaceutical Co., Ltd.	2017299712	JPMorgan Chase Bank, N.A.
2016326442	S.C. Johnson & Son, Inc.	2017301504	Regeneron Pharmaceuticals, Inc.
2016330207	Epiroc Rock Drills Aktiebolag	2017306588	Université de Montréal
2016330327	Galderma Research & Development	2017308821	Vesuvius USA Corporation
2016330790	Galderma Research & Development	2017309199	Eli Lilly and Company
2016336024	Ossyx Pty Ltd	2017311399	Corning Optical Communications LLC
2016336519	Tensar Corporation, LLC	2017313451	Sanvito, D.; Sanvito, A.
2016340087	Agios Pharmaceuticals, Inc.	2017317522	Reil, G.
2016344609	VERTEX PHARMACEUTICALS INC.	2017326895	Stamicarbon B.V.
2016345699	C.E.R.M.E.X. Constructions Etudes et Recherches de Matériels pour l'Emballage d'Expedition	2017328714	Biotronik AG
2016346678	Dai Nippon Printing Co., Ltd.	2017332526	Fast-Form Systems Ltd
2016349938	Preston, J.	2017335531	Qualcomm Incorporated
2016354102	Immune Design Corp.	2017349047	Reichhold AS
2016355724	Stevenson, R.; Stevenson, W.	2017365752	Normet Oy
2016361453	Royal Melbourne Institute of Technology	2017375923	Caterpillar Global Mining Europe GmbH
2016370470	Bellicum Pharmaceuticals, Inc.	2017376598	Chr. Hansen A/S
2016384271	Bayer AS	2017376976	Ventbuster Holdings Inc.
2016397046	Mereo BioPharma 1 Limited	2017377676	Commonwealth Scientific and Industrial Research Organisation
2016401205	Kimberly-Clark Worldwide, Inc.	2017378089	Purilite (China) Co., Ltd.
2016401829	JGC Corporation; Elbrons B.V.	2017391028	Nokia Technologies Oy
2016401895	Plastex SA	2017391791	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
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2016420289	Sumitomo Electric Industries, Ltd.	2017397651	Google LLC
2016433342	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2017401773	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017200320	Nielsen Products, LLC	2017401837	Halliburton Energy Services, Inc.
2017201244	Rehrig Pacific Company	2017402134	Jugovic, E.
2017201840	FONDAZIONE CARIPIO; POLITECNICO DI MILANO	2018205762	Long, R.; Steven, J.
2017203370	Schneider Electric (Australia) Pty Limited	2018209677	Cryovac, LLC
2017204618	LIMA CORPORATE S.p.A.	2018212726	Magic Leap, Inc.
2017206924	Umicore	2018230109	Pfizer Inc.
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2017224236	Advanced Orthodontics and Education Association, LLC	2018246806	LegoChem Biosciences, Inc.
2017234995	Equinor Energy AS	2018250034	Dzioba, R.
2017239611	The Boeing Company	2018254010	PI Industries Ltd.
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2017246939	Apan Instruments SP. Z O.O.	2018254569	Endotronix, Inc.
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2017252532	Precision Planting LLC	2018286873	Syngenta Participations AG
2017257444	Fisher & Paykel Healthcare Limited	2018297279	Amber Kinetics, Inc.
2017257659	The University of Akron	2018297861	OriCiro Genomics, Inc.
2017258977	HD Connectivity Ltd	2018302771	Intas Pharmaceuticals Ltd.
2017259027	Pi-Design AG	2018305614	Jiangsu Hengrui Medicine Co., Ltd.; Shanghai Hengrui Pharmaceutical Co., Ltd.
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2017263659	Sage Products, LLC	2018340868	Commonwealth Scientific and Industrial Research Organisation
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2017264857	Huya Bioscience International, LLC	2018348397	Dentsply DeTrey GmbH
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2018371186	Pharvaris Netherlands B.V.	2020203752	LivePerson, Inc.
2018375503	Mariappan, I.S.	2020203865	Google LLC
2018385147	LG Electronics Inc.	2020203870	Canon Kabushiki Kaisha
2018392316	Bristol-Myers Squibb Company	2020204160	LUBRIS LLC
2018404869	Qualcomm Incorporated	2020204281	FERNO-WASHINGTON, INC.
2018433736	Fujitsu Limited	2020204574	Qilu University of Technology
2018454814	Citrix Systems, Inc.	2020226511	Becton, Dickinson and Company
2019202063	Adobe Inc.	2020227006	Immunogen, Inc.
2019207397	I4F Licensing NV	2020227080	LG Electronics Inc.
2019209502	Humboldt-Universität zu Berlin; Max-Planck-Gesellschaft zur Förderung der Wissenschaften e.V.	2020230492	Qingdao University of Technology; Inner Mongolia University for Nationalities
2019216810	F. Hoffmann-La Roche AG; Roche Sequencing Solutions, Inc.	2020233646	Heckler & Koch GmbH
2019222026	Blueray Therapeutics (Shanghai) Co., Ltd	2020234373	Ensol Biosciences Inc.
2019222052	Jiangsu Nhwaluokang Pharmaceutical Research and Development Co., Ltd.	2020239613	MCT Holdings Limited
2019226562	Tepha, Inc.	2020242607	HUECK Rheinische GmbH
2019236318	Vinventions USA, LLC	2020244511	Brickell, E.
2019244391	Mediplus Ltd	2020244550	Polaris Industries, Inc.
2019246920	The Board of Trustees of the Leland Stanford Junior University	2020256335	Wright Medical Technology, Inc.
2019249386	Graphic Packaging International, LLC	2020257040	Electrical Engineering Solutions Pty Ltd
2019250224	Selexis S.A.	2020257128	Invuity, Inc.
2019258168	Komatsu Ltd.	2020264425	The University of Queensland
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2019276560	Interscope, Inc.	2020330582	Implus Footcare, LLC
2019277011	Citrix Systems, Inc.	2020345857	eleXsys IP Pty Ltd
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2019347913	W. L. Gore & Associates, Inc.	2021201267	Fisher & Paykel Healthcare Limited
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2019356099	Inventio AG	2021201697	Gogo Business Aviation LLC
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2019414454	PPG Industries Ohio, Inc.	2021202898	FISHER & PAYKEL HEALTHCARE LIMITED
2019425968	China University of Mining and Technology	2021204064	EasyFlow Oü
2019459712	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2021204303	F. Hoffmann-La Roche AG
2020200479	NUC Electronics Co., Ltd.; Kim, J.	2021225208	Burton, D.
2020200491	Amarin Pharmaceuticals Ireland Limited	2021261974	TYERS, B.
2020200715	The Rockefeller University	2021277643	Dolby International AB
2020200833	AeroVironment, Inc.	2021326319	Shobayashi, Y.
2020200883	Aravax Pty Ltd	2022201362	Novare Global Limited
2020201146	Medartis Holding AG	2022201757	Gen-Probe Incorporated
2020201219	Amgen Inc.		
2020201281	Gallagher Group Limited		
2020201465	The General Hospital Corporation		
2020201645	Breakthrough Innovations, LLC		
2020201819	C.R. Bard, Inc		
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2020267308	2019263201	2021202268	2017248301	2017285698	2018244211 2018368332 2020289719
<u>B01J 39 /-</u>	<u>B22D 41 /-</u>	<u>B61L 29 /-</u>	<u>B65D 33 /-</u>	<u>C02F 1 /-</u>	<u>C07D 249 /-</u>
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2016384271	2020230492	2020270342	2017200320	2017285134	2018368332
<u>B01L 3 /-</u>	<u>B24B 57 /-</u>	<u>B62M 3 /-</u>	<u>B65D 77 /-</u>	<u>C02F 9 /-</u>	<u>C07D 277 /-</u>
2020303871 2022201757	2020230492	2017218601	2016346678	2019425968	2018254010
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2017285698	2018209677	2017218601	2017259027	2016299411	2018368332
<u>B04B 1 /-</u>	<u>B32B 17 /-</u>	<u>B63H 21 /-</u>	<u>B65D 85 /-</u>	<u>C04B 14 /-</u>	<u>C07D 401 /-</u>
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<u>B04B 11 /-</u>	<u>B32B 27 /-</u>	<u>B63H 25 /-</u>	<u>B65D 88 /-</u>	<u>C04B 26 /-</u>	<u>C07B 59 /-</u>
2020275066	2018209677	2021261974	2017276191	2017313451	2018312327
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2018368332		<u>C12M 1 /-</u>			
2018371186	<u>C07K 16 /-</u>		2016299411	<u>E04D 13 /-</u>	<u>F03D 3 /-</u>
2018392316		2020303871			
2019314625	2016301718		<u>C23C 2 /-</u>	2016259406	2019380766
	2018242152	<u>C12M 3 /-</u>			
<u>C07D 409 /-</u>	2019250224		2020203488	<u>E04F 15 /-</u>	<u>F03D 9 /-</u>
	2020201219	2020303871			
2018286873	2020227006	<u>C12N 1 /-</u>	<u>C23C 22 /-</u>	2019207397	2019380766
	2021200582		2020203488	2019263679	
<u>C07D 413 /-</u>		2018340868		<u>E04G 11 /-</u>	<u>F04D 17 /-</u>
	<u>C07K 7 /-</u>	2019246920	<u>C23C 4 /-</u>		
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	2017378089	2018297861			
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	<u>C08F 2 /-</u>	2019250224			2021204064
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2018286873	2017378089	2020201465			<u>F16J 15 /-</u>
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	2019414454	2016301718		<u>E05B 57 /-</u>	<u>F16L 15 /-</u>
<u>C07D 453 /-</u>		2016344609	<u>D06N 3 /-</u>		
	<u>C08G 59 /-</u>	2016370470		2016204725	2021202556
2018392316			2019207397		
	2017349047	<u>C12N 7 /-</u>	<u>D06N 7 /-</u>	<u>E05B 65 /-</u>	<u>F16L 5 /-</u>
<u>C07D 471 /-</u>					
	<u>C08G 75 /-</u>	2016354102	2019207397	2016204725	2018341142
2018230109				2016269463	<u>F16L 59 /-</u>
2018254010	2019414454	<u>C12N 9 /-</u>	<u>E01C 19 /-</u>		
2018368332				<u>E05C 1 /-</u>	2018385147
2018392316	<u>C08J 5 /-</u>	2016344609	2017332526		
				2016269463	<u>F16M 11 /-</u>
<u>C07D 473 /-</u>		<u>C12P 11 /-</u>	<u>E01D 18 /-</u>	<u>E05C 3 /-</u>	2016349938
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<u>C07D 487 /-</u>					
	2017378089	<u>C12P 13 /-</u>	<u>E02B 5 /-</u>	<u>E06B 9 /-</u>	2019275245
2018246806					
2018254463	<u>C09B 67 /-</u>	2018340868	2018375503		<u>F23D 14 /-</u>
2018305614				2015249153	
2018351059	2017273225	<u>C12P 21 /-</u>	<u>E02B 5 /-</u>	2016401895	2019272131
2018392316				2017219848	
2019222026	<u>C09C 3 /-</u>	2016301718	2018375503	2017219850	<u>F24F 5 /-</u>
2019222052			<u>E02D 17 /-</u>		
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			2016336519		
<u>C07D 498 /-</u>	2020239613	2017264857		2016256687	<u>F25B 15 /-</u>
		2018312117	<u>E02D 29 /-</u>		
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		2020201465	2016336519		
<u>C07D 519 /-</u>				2021202556	<u>F25B 19 /-</u>
	2017273225	<u>C21D 8 /-</u>	<u>E02F 3 /-</u>		
2019222026				<u>E21B 43 /-</u>	2016401829
2020227006	<u>C09D 175 /-</u>	2019381076	2019258168		
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<u>C07F 13 /-</u>		<u>C22B 26 /-</u>			
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2018312327		2017206924			
	<u>C09K 3 /-</u>		2016256687	2016330207	<u>F25B 43 /-</u>
<u>C07H 21 /-</u>		<u>C22B 7 /-</u>	2019258168		
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	2021200426				

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<u>F25D 11 /-</u>		<u>G06F 21 /-</u>			2019411015
2019291593	<u>G01N 1 /-</u>	2017292796	<u>G16C 10 /-</u>	<u>H02J 3 /-</u>	<u>H04W 12 /-</u>
	2020303871	2019277011	2017301504	2017365752	2019277011
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2018385147	<u>G01N 21 /-</u>	2020244511	<u>G16H 20 /-</u>	<u>H02J 7 /-</u>	<u>H04W 16 /-</u>
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<u>F25D 29 /-</u>	<u>G01N 33 /-</u>	2018433736	<u>G16H 40 /-</u>	<u>H02P 1 /-</u>	<u>H04W 24 /-</u>
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	2018242152	<u>G06F 7 /-</u>			
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<u>F25J 3 /-</u>	2017220312	<u>G06F 9 /-</u>	<u>H01F 41 /-</u>	<u>H02P 3 /-</u>	<u>H04W 56 /-</u>
2016401829	<u>G01S 5 /-</u>	<u>G06K 9 /-</u>	2019275245	2021201012	2018404869
<u>F25J 5 /-</u>	2019356099	2017292796	<u>H01F 5 /-</u>	<u>H02P 7 /-</u>	<u>H04W 72 /-</u>
2016401829	<u>G02B 1 /-</u>	<u>G06Q 10 /-</u>	2019275245	2020227080	2016433342
<u>F28D 1 /-</u>	2018212726	2016330207	<u>H01H 3 /-</u>	2021201012	2017276174
2016401829	<u>G02B 27 /-</u>	2017394866	2017203370	<u>H02P 9 /-</u>	2017391791
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<u>F41A 9 /-</u>	2017264780	2020203752			
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<u>G01B 7 /-</u>	2018212726	2021201697	<u>H01J 37 /-</u>	2017335531	<u>H04W 76 /-</u>
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2021201358	2017375923	2021201697	<u>H01L 33 /-</u>	<u>H04L 49 /-</u>	<u>H04W 92 /-</u>
<u>G01C 21 /-</u>	<u>G03G 15 /-</u>	<u>G06T 11 /-</u>	2017276283	2019271824	2020277186
2017397651	2020203870	2019202063	<u>H01L 45 /-</u>	<u>H04L 5 /-</u>	<u>H05H 1 /-</u>
<u>G01C 3 /-</u>	<u>G03G 21 /-</u>	<u>G06T 7 /-</u>	2016361453	2017335531	2017246939
2017377676	2020203870	2017301504	<u>H01M 10 /-</u>	<u>H04L 51 /-</u>	
<u>G01C 9 /-</u>	<u>G05B 23 /-</u>	2019411015	2017220312	2020203752	
2021201358	2021201012	<u>G07C 9 /-</u>	<u>H01M 8 /-</u>	<u>H04L 65 /-</u>	
<u>G01F 1 /-</u>	<u>G05D 1 /-</u>	2017292796	2016420289	2021200397	
2017376976	2016330207	<u>G07F 7 /-</u>	<u>H01Q 15 /-</u>	<u>H04L 67 /-</u>	
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<u>G01F 15 /-</u>	2021261974	<u>G08B 5 /-</u>	<u>H01R 13 /-</u>	<u>H04L 9 /-</u>	
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<u>G01K 7 /-</u>	2017299712	<u>G08C 17 /-</u>		2020244511	
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<u>G01L 7 /-</u>	2018454814	<u>G10L 15 /-</u>	2020257040	<u>H04N 21 /-</u>	
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(This list may contain multiple listings of a patent where there are multiple patentees for that patent.)

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 (11) AU-B-2021107587
 (21) 2021107587 (22) 19.10.2021
 (54) User interfaces for managing media
 (51) Int. Cl.
 <i>G06F 3/0484</i> (2013.01)
 <i>G06F 3/048</i> (2013.01)
 <i>H04N 5/225</i> (2006.01)
 (45) 12.05.2022
 (62) 2021103004
 (72) MANZARI, Behkish J.; AMINI, Mani;
 BAAR, Teun R.; CLARKE, Graham R.;
 DYE, Alan C.; GEHANI, Samir; SOUZA
 DOS SANTOS, Andre
 (74) FPA Patent Attorneys Pty Ltd</p> | <p>(71) SIC SURFACE AUSTRALIA PTY LTD
 (11) AU-B-2021107015
 (21) 2021107015 (22) 24.08.2021
 (54) Polymer-Aggregate Applicator
 (51) Int. Cl.
 <i>B05B 7/24</i> (2006.01)
 <i>B05B 7/14</i> (2006.01)
 (45) 12.05.2022
 (72) Thomas, Marshall
 (74) SIC SURFACE AUSTRALIA PTY LTD</p> |
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| <p>(71) Botanical Water Technologies IP Ltd
 (11) AU-B-2021106201
 (21) 2021106201 (22) 20.08.2021
 (54) SYSTEMS AND METHODS FOR THE
 PREPARATION OF PLANT DERIVED
 PRODUCTS USING OSMOSIS TECH-
 NIQUES
 (51) Int. Cl.
 <i>B01D 61/00</i> (2006.01)
 <i>A23L 2/08</i> (2006.01)
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 (45) 12.05.2022
 (62) 2019225447
 (72) Kambouris, Ambrosios
 (74) LESICAR MAYNARD ANDREWS PTY
 LTD</p> | <p>(71) Trent Bridge (VIC) Engineering Pty Ltd
 (11) AU-B-2021107650
 (21) 2021107650 (22) 18.12.2021
 (54) SYSTEM CONFIGURED TO SUPPLY
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 TRIC SUBMERSIBLE PUMP
 (51) Int. Cl.
 <i>H02J 3/38</i> (2006.01)
 <i>H02K 47/04</i> (2006.01)
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 (62) 2021201656
 (72) Douce, Jonathan Florent; Jain, Ravi
 (74) Mann IP</p> |
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| <p>(71) Drill-Bourn Pty Ltd
 (11) AU-B-2021105223
 (21) 2021105223 (22) 10.08.2021
 (54) Machine Stand and Method of Support-
 ing a Machine using a Stand
 (51) Int. Cl.
 <i>F16M 11/16</i> (2006.01)
 <i>B66F 3/30</i> (2006.01)
 <i>B66F 17/00</i> (2006.01)
 <i>F16M 1/026</i> (2006.01)
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 (45) 12.05.2022
 (62) 2019229452
 (72) Elbourn, Andrew
 (74) Caska Intellectual Property Pty Ltd</p> | |
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| <p>(71) Golden Bear Enterprises Pty Ltd
 (11) AU-B-2016101404
 (21) 2016101404 (22) 04.08.2016
 (54) Wine Shelf
 (51) Int. Cl.
 <i>A47B 73/00</i> (2006.01)
 (45) 12.05.2022
 (72) Allan, Cory
 (74) Griffith Hack</p> | |
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<u>H02P 9 /-</u>	
2021107650	

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2018223217 **Minetek Investments Pty Ltd** (Howden Australia Pty Ltd)
- 2020201595 **ALLEGION (NEW ZEALAND) LIMITED** (ASSA ABLOY Australia Pty Limited)
- 2021271942 **BROLOCK PTY LTD** (TCT Group Pty Ltd)
- 2021271942 **BROLOCK PTY LTD** (Polaris IP Pty Ltd)

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2016239877	2016252145	2016256684	2016266427
2016268709	2016276144	2016282674	2016287781
2016293498	2016293527	2016306627	2016317082
2016340045	2016347607	2016349895	2016352860
2016366485	2016367112	2016367876	2016370863
2016373538	2016377257	2016379412	2016387415
2016387618	2016396161	2016407842	2016411413
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2017211721	2017214669	2017218617	2017221880
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2017265159	2017268272	2017268465	2017273863
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2019268006	2019268159	2019271906	2019272250
2019273174	2019276797	2019278185	2019283403
2019295591	2019299619	2019318183	2019320631
2019323680	2019338756	2019356458	2019356745
2019360006	2019362275	2019371199	2019371455
2019375832	2019377666	2019417576	2019442319
2020200076	2020200207	2020200373	2020200734
2020200828	2020201081	2020201556	2020201565
2020201666	2020201975	2020202082	2020202342
2020202822	2020204130	2020204643	2020205266
2020207831	2020210131	2020223658	2020223659
2020223742	2020226291	2020230308	2020233678
2020233689	2020250318	2020256333	2020256334
2020256420	2020257137	2020260405	2020260579
2020273359	2020282362	2020288147	2020289729
2020289822	2020294214	2021200053	2021202550
2021221730	2021266263	2021266264	

Innovation Patents

2021102665	2021102689	2021102756	2021102819
2021102821	2021103042	2021103241	2021103837
2021103844	2021103845	2021103846	2021104034

Patents Granted

Innovation Patents

2021104040	2021104158	2021104640	2021104665
2021104768	2021104780	2021104886	2021104944
2021104948	2021105017	2021105079	2022100054
2022100056	2022100057		

Revocation

It is hereby notified that as a consequence of a decision by the Commissioner dated 29.04.2022 , Patent 2021104201 in the name of **Tote-wad, N.D.; Saranraj, P.; Pathak, A.; Manjramkar, V.; Balasaheb, J.V.; Kamble, G.T.** has been revoked in relation to Revoked by Commissioner under Section s101F(3) of the Patents Act.

Assignments Registered

- 2004280030 Mitsui Kinzoku ACT Corporation; Toyota Jidosha Kaishiki Kaisha; Shiroki Corporation The patent has been assigned to **Mitsui Kinzoku ACT Corporation; AISIN CORPORATION; Toyota Jidosha Kaishiki Kaisha**
- 2007267306 Unify Patente GmbH The patent has been assigned to **RingCentral, Inc.**
- 2007309854 Korea Research Institute of Chemical Technology The patent has been assigned to **Kainos Medicine, Inc.**
- 2007325978 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2007357653 McCutchen Co. The patent has been assigned to **Vorsana Inc.**
- 2008201688 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Energy Global GmbH & Co. KG**
- 2008208041 IAM Technologies, LLC The patent has been assigned to **IaR, LLC**
- 2008307829 Hoyle, David The patent has been assigned to **Rovic Africa Limited (Mauritius)**
- 2008340363 McCutchen Co. The patent has been assigned to **Vorsana Inc.**
- 2009334372 Armstrong, Ernest The patent has been assigned to **Nexdius Limited**
- 2010291310 Siemens Aktiengesellschaft The patent has been assigned to **Siemens Energy Global GmbH & Co. KG**
- 2011221434 McCutchen Co. The patent has been assigned to **Vorsana Inc.**
- 2011244362 QGel SA The patent has been assigned to **Precision Cancer Technologies Inc.**
- 2011289846 Allergy Research Group, LLC. The patent has been assigned to **Nutritional Therapeutics, Inc.**
- 2011295970 Shiseido Americas Corporation The patent has been assigned to **Shiseido Company, Ltd.**
- 2011347585 Stichting I-F Product Collaboration The patent has been assigned to **FMC Agricultural Products International AG**
- 2012212127 Exact Sciences Development Company, LLC; Mayo Foundation for Medical Education and Research The patent has been assigned to **Exact Sciences Corporation; Mayo Foundation for Medical Education and Research**
- 2012312170 Shiseido Americas Corporation The patent has been assigned to **Shiseido Company, Ltd.**

Assignments Registered

2012384601 Waikatolink Limited The patent has been assigned to **Thor Technologies PTY Limited**

2013207385 Exact Sciences Development Company, LLC The patent has been assigned to **Exact Sciences Corporation**

2013211922 Lawns Keeper Inc. The patent has been assigned to **Sidekick USA, LLC**

2013215159 Exact Sciences Development Company, LLC The patent has been assigned to **Exact Sciences Corporation**

2013276511 Stichting I-F Product Collaboration The patent has been assigned to **FMC Agricultural Products International AG**

2014202925 Allergy Research Group, LLC. The patent has been assigned to **Nutritional Therapeutics, Inc.**

2014251443 Treamid Therapeutics GmbH The patent has been assigned to **LTD "VALENTA-INTELLEKT"; NEBOLSIN, Vladimir Evgenievich; Treamid Therapeutics GmbH**

2014257584 QGel SA The patent has been assigned to **Precision Cancer Technologies Inc.**

2015210705 Swift Biosciences, Inc. The patent has been assigned to **Integrated DNA Technologies, Inc.**

2015223083 DBi Holding, LLC The patent has been assigned to **DeAngelo Contracting Services, LLC**

2016204891 Shiseido Americas Corporation The patent has been assigned to **Shiseido Company, Ltd.**

2016223229 Xcellence, Inc. The patent has been assigned to **CONSILIO, LLC**

2016246074 Phishme, Inc. The patent has been assigned to **Cofense Inc.**

2016260738 Biotechnology Research Institute, Chinese Academy of Agricultural Sciences The patent has been assigned to **Longping Biotech (Hainan) Co., Ltd**

2016266439 Treamid Therapeutics GmbH The patent has been assigned to **LTD "VALENTA-INTELLEKT"; NEBOLSIN, Vladimir Evgenievich**

2016273956 Stichting I-F Product Collaboration The patent has been assigned to **FMC Agricultural Products International AG**

2017202838 PLAE, Inc. The patent has been assigned to **Plae Co.**

2017208721 ARMSTRONG, Ernest The patent has been assigned to **Nexdius Limited**

2017272279 Marine Canada Acquisition Inc.; Clarke, Douglas The patent has been assigned to **Marine Canada Acquisition Inc.**

2017319500 Agios Pharmaceuticals, Inc. The patent has been assigned to **Les Laboratoires Servier**

2018100401 DBI Holding, LLC The patent has been assigned to **DeAngelo Contracting Services, LLC**

2018100493 DBI Holding, LLC The patent has been assigned to **DeAngelo Contracting Services, LLC**

2018202804 Shiseido Americas Corporation The patent has been assigned to **Shiseido Company, Ltd.**

2018258190 Omniome, Inc. The patent has been assigned to **Pacific Biosciences of California, Inc.**

Assignments Registered

2019204113 Joint Innovation Technology, LLC The patent has been assigned to **Dri Cast & Splint Technology, LLC**

2021101626 WANG, Xinli The patent has been assigned to **Shenzhen Kangmin Agricultural Biotechnology Development Co.,Ltd.**

2021105783 Harbin Institute of Technology The patent has been assigned to **Harbin Institute of Technology; General Water of China Corporation Limited**

2021107018 IP Reserve Pty Ltd The patent has been assigned to **TGH IP Pty Ltd**

2021107244 Coleman, James The patent has been assigned to **Werka Pty Ltd**

Licences Registered - Section 187, Reg. 19

(The name in the parentheses is that of the licensee)

2010245162 Guangdong High-Altitude Wind Power Technology Ltd (Boneng Technology (Guangzhou) Co., Ltd.)

2017204580 Australian Minerals Research Pty Ltd (Dingo Lithium Pty Ltd)

2018246796 University of Ulsan Foundation for Industry Cooperation; The ASAN Foundation; SNU R&DB Foundation (Nextgen Bioscience Co.)

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

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

2005256491 **Novartis AG**

The earliest first regulatory approval date provided by the patentee 05 Nov 2021

For the goods TRUSELTIQ infogratinib

2015358890 **OPKO Biologics Ltd.**

The earliest first regulatory approval date provided by the patentee 30 Nov 2021

For the goods NGENLA somatogon

2019203609 **OPKO Biologics Ltd.**

The earliest first regulatory approval date provided by the patentee 30 Nov 2021

For the goods NGENLA somatogon

Applications Accepted

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

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

2008215346 **Kyowa Kirin Co., Ltd.**

The earliest first regulatory approval date provided by the patentee 10 Sep 2021

For the goods CRYSVITA burosumab

Address for service : FB Rice Pty Ltd L 23 44 Market St Sydney NSW 2000 AU

Corrigenda

In Vol 34 , No 13 , Page(s) 1968 under the heading **Certified Innovation Patent - Name Index** Delete all reference to 2019101451 - Certification Revoked under s101EA.

In Vol 35 , No 43 , Page(s) 8415 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name John Mezzalingua Associates, LLC, Application No. 2020232762, under INID (72) correct the co-inventor to URTZ Jr., Thomas Sawyer

In Vol 35 , No 50 , Page(s) 9732 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BGI Clinical Laboratories (Shenzhen) Co., Ltd, Shenzhen, Application No. 2019480813, under INID (71) correct the applicant name to BGI Clinical Laboratories (Shenzhen) Co., Ltd.

In Vol 35 , No 51 , Page(s) 9917 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names Convergene, LLC; The United States of America as represented by the Secretary, Department of Health and Human Service Office of Technology Transfer, NIH, Application No. 2020264106, under INID (71) correct the applicant name to The United States of America, as represented by the Secretary, Department of Health and Human Services Office of Technology Transfer, NIH

In Vol 36 , No 1 , Page(s) 104 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Novartis AG, Application No. 2020276701, under INID (54) correct the title to read Crystalline forms of N-[4-(Chlorodifluoromethoxy)phenyl]-6-[(3R)-3-hydroxypyrrolidin-1-yl]-5-(1H-pyrazol-5-yl)pyridine-3-carboxamide

In Vol 36 , No 1 , Page(s) 67 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name American Gene Technologies International Inc., Application No. 2020283069, under INID (72) correct the co-inventor to PAUZA, C. David

In Vol 36 , No 12 , Page(s) 1802 under the heading **Assignments Registered** Under the name Galapagos NV; Galapagos NV; Les Laboratoires Servier, Application No. 2015371400, under INID (71) remove co-applicant Galapagos NV; Les Laboratoires Servier

In Vol 36 , No 14 , Page(s) 2150 under the heading **Assignments Registered** Under the name Crisp Sensation Technology BV, Application No. 2009265395, under INID (71) correct the applicant name to Crisp Sensation Technology BV

In Vol 36 , No 14 , Page(s) 2150 under the heading **Assignments Registered** Under the name Crisp Sensation Technology BV, Application No. 2011206400, under INID (71) correct the applicant name to Crisp Sensation Technology BV

In Vol 36 , No 15 , Page(s) 2232 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Huawei Technologies Co., Ltd., Application No. 2020372257, under INID (32) correct the date to read 24.09.19

In Vol 36 , No 15 , Page(s) 2279 under the heading **Applications Accepted - Name Index** Under the name CJ Cheiljedang Corporation, Application No. 2019212400, under INID (54) correct the title to read Microorganism Of Genus Corynebacterium For Producing L-Amino Acid And Method For Producing L-Amino Acid By Using Same

Corrigenda

In Vol 36 , No 16 , Page(s) 2378 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Floragen, LLC, Application No. 2020371618, under INID (54) correct the title to read Methods of making feminized Cannabis sativa seed and compositions thereof

In Vol 36 , No 16 , Page(s) 2403 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name SK Biopharmaceuticals Co, Application No. 2020357395, under INID (71) correct the applicant name to SK Biopharmaceuticals Co., Ltd.

In Vol 36 , No 16 , Page(s) 2410 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name University of Utah Research Foundation; University of Florida, Application No. 2020354670, under INID (72) add co-inventor CHIODO, Vince

In Vol 36 , No 17 , Page(s) 2484 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2017** Delete all reference to 2017354090.

In Vol 36 , No 3 , Page(s) 304 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names Children's Medical Research Institute; The Sydney Children's Hospitals Network (Randwick and Westmead) (incorporating The Royal Alexandra Hospital for Children), Application No. 2020299026, under INID (54) correct the title to read Methods and AAV vectors for in vivo transduction

In Vol 36 , No 3 , Page(s) 337 under the heading **PCT applications that have entered the National Phase - Name Index** Under the names Selsted, M. E.; Tran, D.; Schall, J. B.; Basso, V. , Application No. 2020302077, under INID (71) correct the applicant name to Schaal, J. B.

Specifications Republished

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

2017292922	Stenmark, P.; Children's Medical Center Corporation
2018385147	LG Electronics Inc.
2019219834	BioSpecifics Technologies Corporation; Duke University
2020207877	B.BOX FOR KIDS DEVELOPMENTS PTY LTD
2020223688	LG Electronics Inc.
2020232762	John Mezzalingua Associates, LLC
2022201109	Takeda Vaccines, Inc.