



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

Vald Performance Pty Ltd v Kangatech Pty Ltd [2022] APO 31

Patent Application: 2017204276

Title: A Testing and Training Apparatus

Patent Applicant: Kangatech Pty Ltd

Opponent: Vald Performance Pty Ltd

Delegate: R Subbarayan

Decision Date: 10 May 2022

Hearing Date: Written submissions completed on 2 March 2022

Catchwords: PATENTS - opposition under section 104 – allowability under subsections 102(1) and 102(2) considered – whether the amendments extend beyond the disclosure as filed – whether as a result of the amendments, the claims are not supported or not clear – amendments allowable – costs awarded against the opponent

Representation: Patent attorney for the applicant: Griffith Hack
Patent attorney for the opponent: Davis IP Pty Ltd

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 3 May 2022 .

(71) Agscent Pty Ltd (21) 2022901182 (22) 04.05.2022 (54) VAGINAL VOLATILE ORGANIC COMPOUND (VOC) SAMPLE CAPTURING DEVICE	OR REDUCING CHRONIC INFLAMMATION	(71) Enertek Holdings Pty Ltd (21) 2022901216 (22) 06.05.2022 (54) ENERGY STORAGE SYSTEM
(71) AJN Concepts Pty Ltd (21) 2022901168 (22) 04.05.2022 (54) A Slide Out Accessory for a Vehicle	(71) Biordi, J. (21) 2022901203 (22) 06.05.2022 (54) BOTTLE WITH LID	(71) Fiber Sense Limited (21) 2022901233 (22) 09.05.2022 (54) Methods and systems for distributed fibre optic sensing
Arakel, A. see Pact Renewables Pty Ltd (21) 2022901178	(71) Bluebrook Consultancy Services Pty Ltd ATF Richards Family Trust (21) 2022901162 (22) 03.05.2022 (54) Improvements to cotton buds	(71) Flame Thrower Consulting Pty Ltd (21) 2022901164 (22) 04.05.2022 (54) A SYSTEM AND METHOD FOR PROCUREMENT MANAGEMENT
Arakel, A. see Pact Renewables Pty Ltd (21) 2022901198	(71) Breville Pty Limited (21) 2022901181 (22) 04.05.2022 (54) Method of operating a cooking device	(71) Freqport Pty Ltd (21) 2022901228 (22) 09.05.2022 (54) METHOD AND APPARATUS FOR TIME CORRECTION IN ANALOG AND DIGITAL AUDIO PROCESSING
(71) Aucentra Therapeutics Pty Ltd (21) 2022901195 (22) 05.05.2022 (54) INHIBITORS FOR USE IN THERAPY	(71) Cameron, T. (21) 2022901175 (22) 04.05.2022 (54) Combined Eye Mask and Sound Reducing Earmuff Device	(71) FST INNOVATION PTY LTD (21) 2022901160 (22) 03.05.2022 (54) FIRE SPRINKLER AND FIRE SPRINKLER SYSTEM TESTING DEVICE, METHOD AND SYSTEM
Australian Nuclear Science and Technology Organisation see Iluka Resources Limited (21) 2022901205	(71) CPC Engineering Pty Ltd (21) 2022901234 (22) 09.05.2022 (54) Conveyor Skirting Removal System	(71) Gannon, R. (21) 2022901151 (22) 03.05.2022 (54) Assisted plant propagation by ion migration and electrical effects
(71) Axxin Pty Ltd (21) 2022901155 (22) 03.05.2022 (54) Dispensing cap	(71) Cumpson, P. (21) 2022901177 (22) 04.05.2022 (54) Microscopy location device and method	(71) Gao, W. (21) 2022901167 (22) 04.05.2022 (54) Cell Carrier
(71) Battye, A. (21) 2022901220 (22) 07.05.2022 (54) Flat blade firearm trigger shoe	(71) Custom Plastics Engineering Pty Ltd (21) 2022901229 (22) 09.05.2022 (54) Pet door arrangement and installation method	(71) Good Water Energy Ltd (21) 2022901161 (22) 03.05.2022 (54) SUB-SURFACE GEOTHERMAL AMMONIA PRODUCTION SYSTEM
(71) Beyond Capital LP (21) 2022901190 (22) 05.05.2022 (54) IMPROVEMENTS IN AND RELATING TO COMPOSITIONS, METHODS AND USES, FOR: ALLEVIATING CONDITIONS CAUSED BY, OR RELATED TO, CHRONIC INFLAMMATION; AND/	(71) Deanna Maree Andersen as trustee for The Andersen IP Trust (21) 2022901163 (22) 03.05.2022 (54) Secondary drive for a mine ventilation device	

Provisional Applications Filed - Name Index cont'd

(71) Grey, W.
(21) 2022901185 (22) 05.05.2022
(54) Mixing Apparatus

(71) Griffin, M.
(21) 2022901192 (22) 05.05.2022
(54) SYSTEM AND METHOD FOR POST-
ING IMAGES ONLINE

(71) Guina ePropulsion Pty Ltd
(21) 2022901176 (22) 04.05.2022
(54) ELECTROMAGNETIC PROPULSION
SYSTEM

(71) Harrington, C.
(21) 2022901171 (22) 04.05.2022
(54) Cholinesterase activity and erectile dys-
function

(71) Harrington, C.
(21) 2022901172 (22) 04.05.2022
(54) Cholinesterase, cholinergic function
and sudden infant death syndrome

(71) Hendry, C.
(21) 2022901202 (22) 06.05.2022
(54) improved machine

(71) Hibberd, A.
(21) 2022901211 (22) 06.05.2022
(54) Methods of treating allograft rejection

(71) Hildebrandt, S.
(21) 2022901219 (22) 07.05.2022
(54) UNDERWATER AND SURFACE
LIFTING, PLACING, PUMPING AND
SHORING DEVICE

(71) Hindley, N.
(21) 2022901230 (22) 09.05.2022
(54) METHOD AND SYSTEM FOR IMAGE
REGISTRATION AND VOLUMETRIC
IMAGING

(71) Iluka Resources Limited; Australian
Nuclear Science and Technology Or-
ganisation
(21) 2022901205 (22) 06.05.2022
(54) Mineral sand particulate processing

(71) INNOVATIVE BLASTING TECHNOLO-
GIES PTY. LTD.
(21) 2022901240 (22) 09.05.2022
(54) Mechanical Bund

(71) Interpack Pty Ltd
(21) 2022901206 (22) 06.05.2022
(54) Bottle closure, system, and related
method

(71) Ionescu, A.
(21) 2022901186 (22) 05.05.2022
(54) COMPUTER IMPLEMENTED SYSTEM
AND METHOD FOR PROTECTING IN-
DIVIDUALS FROM FALSE ADVERT-
ISING AND DECEPTIVE CONDUCT IN
AN ONLINE ENVIRONMENT

(71) iQuip Group Pty Ltd
(21) 2022901197 (22) 05.05.2022
(54) An Improved Roller

(71) Kambanou, A.
(21) 2022901241 (22) 10.05.2022
(54) Prickll online dating application for
people who have not received mRNA
technology, locating users nearby and
linking social media handles to dating
profiles.

(71) Lam, T.T.
(21) 2022901183 (22) 05.05.2022
(54) ADAPTIVE FLEXIBLE HYBRID EN-
ERGY SYSTEMS OF SOLAR, WAVE
AND WIND

(71) LifeStyles Healthcare Pte Ltd
(21) 2022901194 (22) 05.05.2022
(54) Long lasting lubrication composition

(71) Lockdjaw
(21) 2022901238 (22) 09.05.2022
(54) A DEVICE ATTACHMENT TO AN OB-
JECT TO DISPLAY A SIGN OR IMAGE

(71) Lone Star Marine Pty Ltd
(21) 2022901235 (22) 09.05.2022
(54) Boat Anchor and Winch Assembly

**McCarthy, R. see WA Building & Pest In-
septions Pty Ltd**
(21) 2022901221

(71) McGuinness, R.
(21) 2022901237 (22) 09.05.2022
(54) Height Adjustable Standard

(71) mcinnes, g.
(21) 2022901143 (22) 01.05.2022
(54) A pre-certified, modular, building frame,
panel system

(71) Mclean, N.
(21) 2022901222 (22) 07.05.2022
(54) Rural watertank sidewall inlet manifold
with leaf trap

(71) MICROBA IP PTY LTD
(21) 2022901200 (22) 06.05.2022
(54) COMPOSITIONS AND METHODS
FOR TREATING DISEASE

(71) Mint Innovation Limited
(21) 2022901187 (22) 05.05.2022
(54) Process for Recovering Metal from
Feedstocks

(71) MIS.CARBONART PTY LTD (a subsidi-
ary of Mineral Resources Limited)
(21) 2022901214 (22) 06.05.2022
(54) Conveyor system drive pulley assembly

(71) Mitra, A.
(21) 2022901188 (22) 05.05.2022
(54) EXPANSIBLE SEALING TECHNO-
LOGY FOR LEFT ATRIAL APPEND-
AGE (LAA) OCCLUDER DEVICES

(71) MORSE MICRO PTY. LTD.
(21) 2022901159 (22) 03.05.2022
(54) A power saving signalling method for a
wireless network

(71) MOUSSA CORP PTY LTD
(21) 2022901184 (22) 05.05.2022
(54) The process of securing a physical as-
set against a loan/ finance credited in
the form of crypto currency or electronic
currency

(71) Mundy, S.
(21) 2022901189 (22) 05.05.2022
(54) Method for teaching multiplication facts
to students from K to Yr.6, involving
charts, song and dance

(71) Newcrest Mining Limited
(21) 2022901204 (22) 06.05.2022
(54) PROCESSING MINED ORE

(71) Obdo Pty Ltd
(21) 2022901201 (22) 06.05.2022
(54) Stimulation System

(71) Ocag Pty Ltd
(21) 2022901193 (22) 05.05.2022
(54) FENCE WIRE RETAINING CLIP

(71) Operational Fire Pty Ltd
(21) 2022901242 (22) 10.05.2022
(54) A device for winding up a hose

(71) ORA Australia Pty Ltd
(21) 2022901170 (22) 04.05.2022
(54) Cooking oven

Provisional Applications Filed - Name Index cont'd

(71) Pact Renewables Pty Ltd; Arakel, A.
(21) 2022901178 (22) 04.05.2022
(54) Mineral-based media for solid-state storage of hydrogen and carbon dioxide, and methods of production thereof

(71) Pact Renewables Pty Ltd; Arakel, A.
(21) 2022901198 (22) 05.05.2022
(54) Mineral-based media and methods of production and application

(71) Razatech Inc
(21) 2022901179 (22) 04.05.2022
(54) IMPROVED UTILITY KNIFE

(71) Rebus Corporation Pty Ltd
(21) 2022901191 (22) 05.05.2022
(54) Hybrid venting apparatus for generating electricity, system and method

(71) ResMed Asia Pte. Ltd.
(21) 2022901199 (22) 06.05.2022
(54) Brace for a Cushion Module

(71) Robo Holdings Pty Ltd
(21) 2022901217 (22) 06.05.2022
(54) Laser Levelling System

(71) Robo Holdings Pty Ltd
(21) 2022901218 (22) 06.05.2022
(54) Formwork System

(71) Saluda Medical Pty Limited
(21) 2022901227 (22) 09.05.2022
(54) Method and system for artefact mitigation of a neural response

(71) Sarofim, M.
(21) 2022901180 (22) 04.05.2022
(54) The Sarofim Syringe - A narrow syringe allowing good visualisation in enclosed cavities with the ability to be operated with one hand

(71) Sea Automotive Pty Ltd
(21) 2022901209 (22) 06.05.2022
(54) Start-up of electric vehicles

(71) Sea Automotive Pty Ltd
(21) 2022901212 (22) 06.05.2022
(54) Regeneration control in electric vehicles

(71) SEA FOREST PTY LIMITED
(21) 2022901213 (22) 06.05.2022
(54) PROCESS FOR PREPARING ANTI-METHANOGENIC COMPOSITION

(71) SECURITY SYSTEMS AUSTRALIA PTY LTD
(21) 2022901243 (22) 10.05.2022
(54) Non-Contact Lock Status Indicator (NCLSI)

(71) SMC Property Group Pty Ltd
(21) 2022901223 (22) 09.05.2022
(54) Board game for teaching fundamental concepts of real estate development lifecycle, property finance options and money management.

(71) Solar Sailor Pty Ltd
(21) 2022901226 (22) 09.05.2022
(54) Waterborne Docking Assembly

(71) SpineLine Golf Pty Ltd
(21) 2022901153 (22) 03.05.2022
(54) A GOLF TRAINING DEVICE AND SYSTEMS THEREOF

(71) Streben Pty Ltd
(21) 2022901196 (22) 05.05.2022
(54) A MILK TEXTURING AND DISPENSING ASSEMBLY

(71) TAN, C.
(21) 2022901225 (22) 09.05.2022
(54) A DEVICE FOR ACCESSING THE ENTERIC-PORTAL SYSTEM AND METHODS OF USE THEREOF

(71) The Flinders University of South Australia
(21) 2022901173 (22) 04.05.2022
(54) UV Pulse Laser Crosslinking System

The Florey Institute of Neuroscience and Mental Health see The University of Melbourne
(21) 2022901174

(71) The Lock & Handle Pty Ltd
(21) 2022901210 (22) 06.05.2022
(54) DOOR HANDLE ASSEMBLY

(71) The University of Melbourne; The Florey Institute of Neuroscience and Mental Health
(21) 2022901174 (22) 04.05.2022
(54) DETERMINING PROPERTIES OF SAMPLES USING QUANTUM SENSING

(71) The University of Sydney
(21) 2022901169 (22) 04.05.2022
(54) A photonic phase shifter

(71) The University of Sydney
(21) 2022901208 (22) 06.05.2022
(54) Optical sensor and system

(71) TNBT HOLDINGS PTY LTD
(21) 2022901166 (22) 04.05.2022
(54) Universal Key Head

(71) Tribe Technology Pty Ltd
(21) 2022901236 (22) 09.05.2022
(54) A Purging System and A Method for Using Same

(71) Tri Underground Australia Pty Ltd
(21) 2022901224 (22) 09.05.2022
(54) Manhole Cover

Tyson, S. see WA Building & Pest Inspections Pty Ltd
(21) 2022901221

(71) WA Building & Pest Inspections Pty Ltd; Tyson, S.; McCarthy, R.
(21) 2022901221 (22) 07.05.2022
(54) Remotely operated and simultaneously adjustable wireless equestrian jump cup

(71) Waterstop Solutions
(21) 2022901215 (22) 06.05.2022
(54) Process of remedial techniques to the built environment

(71) Welcome Receptor Antibodies Pty Ltd
(21) 2022901165 (22) 04.05.2022
(54) Anti-NPY-Y1 antibodies and uses thereof

(71) WIREMAN PTY LIMITED
(21) 2022901244 (22) 10.05.2022
(54) A Slide Saddle and Tension Board

(71) ZeaKal, Inc.
(21) 2022901207 (22) 06.05.2022
(54) Methods and Compositions For Modifying Seed Composition

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2022901143	mcinnes, g.	2022901218	Robo Holdings Pty Ltd
2022901151	Gannon, R.	2022901219	Hildebrandt, S.
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2022901161	Good Water Energy Ltd	2022901224	Tri Underground Australia Pty Ltd
2022901162	Bluebrook Consultancy Services Pty Ltd ATF Richards Family Trust	2022901225	TAN, C.
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2022901164	Flame Thrower Consulting Pty Ltd	2022901227	Saluda Medical Pty Limited
2022901165	Welcome Receptor Antibodies Pty Ltd	2022901228	Freqport Pty Ltd
2022901166	TNBT HOLDINGS PTY LTD	2022901229	Custom Plastics Engineering Pty Ltd
2022901167	Gao, W.	2022901230	Hindley, N.
2022901168	AJN Concepts Pty Ltd	2022901233	Fiber Sense Limited
2022901169	The University of Sydney	2022901234	CPC Engineering Pty Ltd
2022901170	ORA Australia Pty Ltd	2022901235	Lone Star Marine Pty Ltd
2022901171	Harrington, C.	2022901236	Tribe Technology Pty Ltd
2022901172	Harrington, C.	2022901237	McGuinness, R.
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2022901174	The University of Melbourne; The Florey Institute of Neuroscience and Mental Health	2022901240	INNOVATIVE BLASTING TECHNOLOGIES PTY. LTD.
2022901175	Cameron, T.	2022901241	Kambanou, A.
2022901176	Guina ePropulsion Pty Ltd	2022901242	Operational Fire Pty Ltd
2022901177	Cumpson, P.	2022901243	SECURITY SYSTEMS AUSTRALIA PTY LTD
2022901178	Pact Renewables Pty Ltd; Arakel, A.	2022901244	WIREMAN PTY LIMITED
2022901179	Razatech Inc		
2022901180	Sarofim, M.		
2022901181	Breville Pty Limited		
2022901182	Agscent Pty Ltd		
2022901183	Lam, T.T.		
2022901184	MOUSSA CORP PTY LTD		
2022901185	Grey, W.		
2022901186	Ionescu, A.		
2022901187	Mint Innovation Limited		
2022901188	Mitra, A.		
2022901189	Mundy, S.		
2022901190	Beyond Capital LP		
2022901191	Rebus Corporation Pty Ltd		
2022901192	Griffin, M.		
2022901193	Ocag Pty Ltd		
2022901194	LifeStyles Healthcare Pte Ltd		
2022901195	Aucentra Therapeutics Pty Ltd		
2022901196	Streben Pty Ltd		
2022901197	iQuip Group Pty Ltd		
2022901198	Pact Renewables Pty Ltd; Arakel, A.		
2022901199	ResMed Asia Pte. Ltd.		
2022901200	MICROBA IP PTY LTD		
2022901201	Obdo Pty Ltd		
2022901202	Hendry, C.		
2022901203	Biordi, J.		
2022901204	Newcrest Mining Limited		
2022901205	Iluka Resources Limited; Australian Nuclear Science and Technology Organisation		
2022901206	Interpack Pty Ltd		
2022901207	ZeaKal, Inc.		
2022901208	The University of Sydney		
2022901209	Sea Automotive Pty Ltd		
2022901210	The Lock & Handle Pty Ltd		
2022901211	Hibberd, A.		
2022901212	Sea Automotive Pty Ltd		
2022901213	SEA FOREST PTY LIMITED		
2022901214	MIS.CARBONART PTY LTD (a subsidiary of Mineral Resources Limited)		
2022901215	Waterstop Solutions		
2022901216	Enertek Holdings Pty Ltd		
2022901217	Robo Holdings Pty Ltd		

Complete Applications Filed

Name Index

Applications listed below were processed through the Patent Office Canberra during the period ending 3 May 2022 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) 3ME Technology Pty Ltd (21) 2022202902 (22) 02.05.2022 (54) Battery Cartridge (62) 2021230398</p> <hr/> <p>(71) Abbott Diabetes Care Inc. (21) 2022202805 (22) 28.04.2022 (54) Systems, devices, and methods related to the individualized calibration and/or manufacturing of medical devices (62) 2018316818</p> <hr/> <p>(71) AbbVie Inc. (21) 2022202895 (22) 02.05.2022 (54) Dose adjustment (62) 2017332771</p> <hr/> <p>(71) Advanced Lithium Electrochemistry Co., Ltd. (21) 2022202807 (22) 28.04.2022 (54) Preparation method of cathode material for secondary battery (31) 110130344 (32) 17.08.21 (33) TW</p> <hr/> <p>(71) Agnetix, Inc. (21) 2022202952 (22) 03.05.2022 (54) FLUID-COOLED LED-BASED LIGHTING METHODS AND APPARATUS FOR CONTROLLED ENVIRONMENT AGRICULTURE (62) 2018321981</p> <hr/> <p>(71) AiVita Biomedical, Inc. (21) 2022202889 (22) 01.05.2022 (54) Use of cell membrane-bound signaling factors (62) 2018370144</p> <hr/> <p>(71) Alarm.Com Incorporated (21) 2022202975 (22) 03.05.2022 (54) VIRTUAL ENHANCEMENT OF SECURITY MONITORING (62) 2021202129</p> <hr/> <p>(71) Albert Einstein College of Medicine, Inc. (21) 2022202744 (22) 27.04.2022 (54) Treatment of cancer using recall antigens delivered by attenuated bacteria (62) 2016255418</p> <hr/>	<p>(71) Alcyone Therapeutics, Inc. (21) 2022202769 (22) 27.04.2022 (54) Methods and devices for treating stroke (62) 2017205323</p> <hr/> <p>(71) Amberger Kaolinwerke Eduard Kick GMBH & CO. KG (21) 2022202861 (22) 29.04.2022 (54) Granules For Roof Coatings (31) 21171758.2 (32) 03.05.21 (33) EP</p> <hr/> <p>(71) Amgen Inc. (21) 2022202980 (22) 04.05.2022 (54) Rotationally biased insertion mechanism for a drug delivery pump (62) 2020220074</p> <hr/> <p>(71) Angel Group Co., Ltd. (21) 2022202961 (22) 03.05.2022 (54) Table game management system, gaming table layout, and gaming table (62) 2020220141</p> <hr/> <p>(71) Anuncia, Inc (21) 2022202960 (22) 03.05.2022 (54) Systems and methods for shunting fluid (62) 2020210186</p> <hr/> <p>(71) Apple Inc. (21) 2022202851 (22) 29.04.2022 (54) Systems, methods, and graphical user interfaces for annotating, measuring, and modeling environments (62) 2020239691</p> <hr/> <p>(71) Apple Inc. (21) 2022202892 (22) 02.05.2022 (54) Devices and methods for capturing and interacting with enhanced digital images (62) 2020244406</p> <hr/> <p>(71) Apple Inc. (21) 2022202933 (22) 03.05.2022 (54) Modifying video streams with supplemental content for video conferencing (62) 2019266045</p> <hr/> <p>(71) Apple Inc. (21) 2022202977 (22) 04.05.2022 (54) User interfaces for workout content (62) 2020239752</p> <hr/>	<hr/> <p>(71) Applied Medical Resources Corporation (21) 2022202830 (22) 28.04.2022 (54) Simulated dissectable tissue (62) 2016291726</p> <hr/> <p>(71) Applied Quantum Energies, LLC (21) 2022202809 (22) 28.04.2022 (54) METHODS AND APPARATUSES FOR TREATING AGRICULTURAL MATTER (62) 2020273344</p> <hr/> <p>(71) AqueSys, Inc. (21) 2022202940 (22) 03.05.2022 (54) Intraocular shunt inserter (62) 2018412569</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022202765 (22) 27.04.2022 (54) ELECTRONIC GAMING DEVICE WITH MATRIX ELEMENTS AND USER-SELECTABLE ACTION ELEMENTS (31) 17/491,243 (32) 30.09.21 (33) US 63/181,620 29.04.21 US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022202760 (22) 27.04.2022 (54) ZERO WEIGHT ARTICULATING ACCESS DOOR (62) 2020201269</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022202910 (22) 02.05.2022 (54) A GAMING SYSTEM AND METHOD OF GAMING (62) 2020202675</p> <hr/> <p>(71) Array BioPharma Inc. (21) 2022202946 (22) 03.05.2022 (54) Pyrazolo[3,4-b]pyridine compounds as inhibitors of TAM and MET Kinases (62) 2019330017</p> <hr/> <p>(71) Arrowhead Pharmaceuticals, Inc. (21) 2022202991 (22) 04.05.2022 (54) Organic compositions to treat KRAS-related diseases (62) 2020200247</p> <hr/>
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Complete Applications Filed - Name Index cont'd

(71) Arundell, J.
(21) 2022202888 (22) 01.05.2022
(54) System and method for generating dynamic, data-driven interest rates for financial services products

(71) ASSIA SPE, LLC
(21) 2022202832 (22) 28.04.2022
(54) Method and system for performance measurement of a communication link
(62) 2020220132

(71) Astraea Therapeutics, LLC
(21) 2022202862 (22) 29.04.2022
(54) Piperidinylnociceptin receptor compounds
(62) 2016365400

(71) AstraZeneca AB
(21) 2022203007 (22) 05.05.2022
(54) OSIMERTINIB FOR USE IN THE TREATMENT OF NON-SMALL CELL LUNG CANCER
(62) 2019219304

(71) Australian Health Industry Co. Pty Ltd
(21) 2022202825 (22) 28.04.2022
(54) Polypeptide, polypeptide composition and application, and prepared anti-wrinkle lotion thereof

(71) Auxilium International Holdings, Inc.
(21) 2022202987 (22) 04.05.2022
(54) METHOD OF TREATING OR REDUCING EFP
(62) 2020200763

(71) AVALYN PHARMA INC.
(21) 2022202932 (22) 03.05.2022
(54) AEROSOL PIRFENIDONE AND PYRIDONE ANALOG COMPOUNDS AND USES THEREOF
(62) 2020210246

(71) Axon Enterprise, Inc.
(21) 2022202793 (22) 27.04.2022
(54) Systems And Methods For An Electrode For A Conducted Electrical Weapon
(62) 2020227116

(71) Becton, Dickinson and Company
(21) 2022202821 (22) 28.04.2022
(54) Medical device with anti-rotation push tab
(62) 2017249040

(71) Beele Engineering B.V.
(21) 2022202871 (22) 29.04.2022
(54) A layer of mineral wool provided with a sprayed-on protective layer
(62) 2016358711

(71) Beijing Tusen Zhitu Technology Co.,Ltd.
(21) 2022203003 (22) 04.05.2022
(54) Method and apparatus for processing sensor data, computing device and storage medium
(31) 202110495101.0 (32) 07.05.21 (33) CN

(71) Bennetto, A.
(21) 2022202758 (22) 27.04.2022
(54) Shark Detection System, Apparatus, and Method
(62) 2016250364

(71) BH Labs, LLC
(21) 2022202860 (22) 29.04.2022
(54) Consumer-oriented biometrics data management and analysis system; for innovative electronic global access to health management tools all from the comfort & privacy of home and personalized analysis, predictive insights, & predictive personalized system recommendations
(62) 2020200694

(71) Biocompatibles UK Limited
(21) 2022202915 (22) 02.05.2022
(54) Cryosurgical system with pressure regulation
(62) 2019259501

(71) BioSpecifics Technologies Corp.
(21) 2022202925 (22) 02.05.2022
(54) Thermosensitive hydrogel collagenase formulations
(62) 2016322911

(71) Blackhawk Network, Inc.
(21) 2022202937 (22) 03.05.2022
(54) System and method for configuring risk tolerance in transaction cards
(62) 2020202352

(71) Blue Ocean Seismic Services Limited
(21) 2022202955 (22) 03.05.2022
(54) An autonomous data acquisition system and method
(62) 2019275488

(71) Blue Ocean Seismic Services Limited
(21) 2022202956 (22) 03.05.2022
(54) An autonomous data acquisition system and method

(71) Blue Ocean Seismic Services Limited
(21) 2022202957 (22) 03.05.2022
(54) An autonomous data acquisition system and method
(62) 2019275488

(71) Bombora Wave Power Pty Ltd
(21) 2022202824 (22) 28.04.2022
(54) Wave energy conversion/convertors
(62) 2017224827

(71) Bushbuck Limited
(21) 2022202790 (22) 27.04.2022
(54) ROOFTOP TENT ASSEMBLY FOR VEHICLES
(31) 17342,568 (32) 09.06.21 (33) US

(71) C&C GROUP S.R.L.
(21) 2022202784 (22) 27.04.2022
(54) Platform for pallet wrapping machines
(31) 102021000011003 (32) 30.04.21 (33) IT

(71) Canva Pty Ltd.
(21) 2022202978 (22) 04.05.2022
(54) A multi-user system for creating brand collateral
(62) 2020294310

(71) CareFusion 303, Inc.
(21) 2022202865 (22) 29.04.2022
(54) SURVEILLANCE CAMERA
(31) 63/181,839 (32) 29.04.21 (33) US

(71) CareFusion 303, Inc.
(21) 2022202866 (22) 29.04.2022
(54) DISPENSING CABINET WITH EMERGENCY RELEASE
(31) 63/183,599 (32) 03.05.21 (33) US

(71) CareFusion 303, Inc.
(21) 2022202870 (22) 29.04.2022
(54) SELF-ADJUSTING BIOMETRIC SENSOR
(31) 63/181,836 (32) 29.04.21 (33) US

(71) Catthien, B.
(21) 2022202743 (22) 27.04.2022
(54) Live streaming platform

(71) Catthien, B.
(21) 2022203006 (22) 04.05.2022
(54) Wordcoin - A monetization system

(71) Cava Healthcare Inc
(21) 2022202855 (22) 29.04.2022
(54) METHODS FOR DIAGNOSING AND TREATING ALZHEIMER'S DISEASE
(62) 2020204610

Centre National de la Recherche Scientifique see Université de Bordeaux
(21) 2022202869

(71) CFPH, LLC
(21) 2022202904 (22) 02.05.2022

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<p>(54) TIERED GAMING (62) 2020227066</p> <hr/> <p>(71) Chevron U.S.A. Inc. (21) 2022202785 (22) 27.04.2022 (54) Middle distillate hydrocracking catalyst with a base extrudate having a high nanopore volume (62) 2020227115</p> <hr/> <p>(71) Civitas Therapeutics, Inc. (21) 2022202802 (22) 28.04.2022 (54) Devices and methods for puncturing a capsule to release a powdered medication therefrom (62) 2020250224</p> <hr/> <p>(71) Clene Nanomedicine, Inc. (21) 2022202803 (22) 28.04.2022 (54) Novel gold-based nanocrystals (62) 2021200463</p> <hr/> <p>(71) CODEXIS, INC. (21) 2022202939 (22) 03.05.2022 (54) HUMAN ALPHA-GALACTOSIDASE VARIANTS (62) 2015370125</p> <hr/> <p>(71) Credly, Inc. (21) 2022202749 (22) 27.04.2022 (54) GENERATION, MANAGEMENT, AND TRACKING OF DIGITAL CREDENTIALS (62) 2017236610</p> <hr/> <p>(71) Crew Mouldings Limited (21) 2022202877 (22) 29.04.2022 (54) A CLOSURE FOR A CONTAINER (62) 2019246758</p> <hr/> <p>(71) CROWN EQUIPMENT CORPORATION (21) 2022202926 (22) 02.05.2022 (54) Electrically operated steering system for a vehicle (62) 2020239642</p> <hr/> <p>(71) Current Lighting Solutions, LLC (21) 2022202852 (22) 29.04.2022 (54) COLOR STABLE RED-EMITTING PHOSPHORS (62) 2020210150</p> <hr/> <p>(71) custance investments pty ltd (21) 2022202909 (22) 02.05.2022 (54) directional vane to stop tractor slashers from windrowing</p> <hr/> <p>(71) Deere & Company (21) 2022202839 (22) 29.04.2022</p>	<p>(54) System and method for assisted positioning of transport vehicles for material discharge in a worksite (31) 17/471,353 (32) 10.09.21 (33) US 63/187,801 12.05.21 US</p> <hr/> <p>(71) Dexcom, Inc. (21) 2022202750 (22) 27.04.2022 (54) Systems and methods for health data visualization and user support tools for continuous glucose monitoring (62) 2020239771</p> <hr/> <p>(71) Dexlevo Inc. (21) 2022202881 (22) 29.04.2022 (54) Composition for tissue repair and manufacturing method therefor (62) 2018424238</p> <hr/> <p>(71) Digiworkz Limited (21) 2022202849 (22) 29.04.2022 (54) System And Method For Organising Big-Data and Workstream Parameters For Digital Transformations (31) GB2106168.4 (32) 29.04.21 (33) GB</p> <hr/> <p>(71) DRAEGER SAFETY AG & CO. KGAA (21) 2022202826 (22) 28.04.2022 (54) Arrangement Comprising a Respirator and a Bag with a Moisture Indicator and Process for Manufacturing Such an Arrangement (31) 102021110870.5 (32) 28.04.21 (33) DE</p> <hr/> <p>(71) DuPont Nutrition Biosciences ApS (21) 2022202844 (22) 29.04.2022 (54) Acetolactate decarboxylase (62) 2016266933</p> <hr/> <p>(71) eBay Inc. (21) 2022202781 (22) 27.04.2022 (54) An online transaction system with buyer reputations (31) 17/243,507 (32) 28.04.21 (33) US</p> <hr/> <p>(71) Ecolab USA Inc. (21) 2022202777 (22) 27.04.2022 (54) Dry lubricator for plastic and stainless steel surfaces (62) 2020250240</p> <hr/> <p>(71) Edelmont SA (21) 2022202822 (22) 28.04.2022 (54) SMALL BIJOUTERIE AND/OR JEWELRY REPLACING STRUCTURE WHICH DOES NOT REQUIRE OUTER TOOL FOR ITS OPENING AND CLOSING (31) FR2104840 (32) 07.05.21 (33) FR CH00514/21 07.05.21 CH</p> <hr/> <p>(71) eFFECTOR Therapeutics, Inc. (21) 2022202864 (22) 29.04.2022 (54) Piperidine-substituted Mnk inhibitors and methods related thereto (62) 2018220840</p> <hr/> <p>(71) EnChroma, Inc. (21) 2022202763 (22) 27.04.2022 (54) Multi-band color vision filters and method by LP-optimization (62) 2020202954</p> <hr/> <p>(71) ENSIGN INFOSECURITY PTE. LTD. (21) 2022202901 (22) 02.05.2022 (54) A SYSTEM AND METHOD FOR DETECTING PHISHING-DOMAINS IN A SET OF DOMAIN NAME SYSTEM (DNS) RECORDS</p> <hr/> <p>(71) Entellus Medical, Inc. (21) 2022202913 (22) 02.05.2022 (54) Suction and irrigation device (62) 2016391075</p> <hr/> <p>(71) Envisia Therapeutics, Inc (21) 2022202813 (22) 28.04.2022 (54) IMPLANT APPLICATORS (62) 2020207819</p> <hr/> <p>(71) EP Minerals, LLC (21) 2022202927 (22) 02.05.2022 (54) Regenerated media useful in the treatment of fermented liquids (62) 2016315836</p> <hr/> <p>(71) Equipment Management Australia Pty Ltd (21) 2022202921 (22) 02.05.2022 (54) DEVICE AND METHOD FOR HANDLING CROSS ARMS (62) 2015218477</p> <hr/> <p>(71) EquipmentShare.com Inc. (21) 2022202920 (22) 02.05.2022 (54) System and method for autonomous operation of a machine (62) 2020254819</p> <hr/> <p>(71) ERIS, K. (21) 2022203001 (22) 04.05.2022 (54) System of Automated Script Generation with Integrated Video Production (62) 2020202537</p> <hr/> <p>(71) Exciton Clean, LLC (21) 2022202965 (22) 03.05.2022 (54) Method and system for purging off-flavour compounds from farm-raised fish (31) 17/536,448 (32) 29.11.21 (33) US</p>
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Complete Applications Filed - Name Index cont'd

(71) EZZ Life Science Holdings Pty Ltd
(21) 2022202884 (22) 29.04.2022
(54) White kidney bean fermentation extract and preparation method and application thereof in lowering blood glucose and blood pressure

(71) F. Hoffmann-La Roche AG
(21) 2022202967 (22) 03.05.2022
(54) Solid forms of 3-((1R,3R)-1-(2,6-difluoro-4-((1-(3-fluoropropyl)azetid-3-yl)amino)phenyl)-3-methyl-1,3,4,9-tetrahydro-2H-pyrido[3,4-b]indol-2-yl)-2,2-difluoropropan-1-ol and processes for preparing fused tricyclic compounds comprising a substituted phenyl or pyridinyl moiety, including methods of their use
(62) 2019290545

(71) Fisher & Paykel Healthcare Limited
(21) 2022202872 (22) 29.04.2022
(54) MEDICAL COMPONENTS WITH MICROSTRUCTURES FOR HUMIDIFICATION AND CONDENSATE MANAGEMENT
(62) 2020203251

(71) Fisher & Paykel Healthcare Limited
(21) 2022202923 (22) 02.05.2022
(54) System for humidification of medical gases
(62) 2017208699

(71) Fiskars Finland Oy Ab
(21) 2022202772 (22) 27.04.2022
(54) Blade receiver assembly and cutting device
(31) 17/245,244 (32) 30.04.21 (33) US

(71) Foghorn Systems, Inc.
(21) 2022202972 (22) 03.05.2022
(54) Tools and methods for real-time data-flow programming language
(62) 2017238638

(71) GC Corporation
(21) 2022202768 (22) 27.04.2022
(54) Dental restoration composite resin
(62) 2021200806

(71) GenieUs Genomics Pty Ltd
(21) 2022202798 (22) 28.04.2022
(54) Processing sequencing data relating to amyotrophic lateral sclerosis
(31) 2021901584 (32) 26.05.21 (33) AU

(71) Geron Corporation
(21) 2022202808 (22) 28.04.2022
(54) Diagnostic markers for treating cell proliferative disorders with telomerase inhibitors
(62) 2019283840

(71) Harpur, L.
(21) 2022202930 (22) 02.05.2022
(54) SLIP DOUBLE BOWL CONNECTOR
(61) 2021290212

(71) Hasan, S.
(21) 2022202786 (22) 27.04.2022
(54) Computer security based on artificial intelligence
(62) 2017210132

(71) HIREVUE, INC.
(21) 2022202835 (22) 28.04.2022
(54) Performance model adverse impact correction
(62) 2017250105

Hiroshima University see Kyushu University, National University Corporation
(21) 2022202757

(71) Hope Medical Enterprise, Inc. d.b.a. Hope Pharmaceuticals
(21) 2022202914 (22) 02.05.2022
(54) SODIUM NITRITE-CONTAINING PHARMACEUTICAL COMPOSITIONS
(62) 2020201059

(71) Howard Hughes Medical Institute
(21) 2022202948 (22) 03.05.2022
(54) MODIFIED LIGAND-GATED ION CHANNELS AND METHODS OF USE
(62) 2017293925

(71) Huawei Technologies Co., Ltd.
(21) 2022202896 (22) 02.05.2022
(54) Method and apparatus of adaptive filtering of samples for video coding
(62) 2020203726

(71) Huawei Technologies Co., Ltd.
(21) 2022202924 (22) 02.05.2022
(54) MEMORY CARD AND TERMINAL
(62) 2019214185

(71) Huya Bioscience International, LLC
(21) 2022202748 (22) 27.04.2022
(54) Combination therapies of HDAC inhibitors and PD-L1 inhibitors
(62) 2017264857

(71) Identy Inc.
(21) 2022202817 (22) 28.04.2022
(54) Method for identifying an object within an image and mobile device for executing the method
(62) 2019234110

(71) IGT
(21) 2022202890 (22) 02.05.2022
(54) NON-FUNGIBLE TOKENS IN GAMING
(31) 63/187,741 (32) 12.05.21 (33) US
17/380,840 20.07.21 US

(71) Illinois Tool Works Inc.
(21) 2022203002 (22) 04.05.2022
(54) Coupler for threaded reinforcing bar
(31) 2021901323 (32) 04.05.21 (33) AU

(71) Illumina, Inc.; University of Washington
(21) 2022202739 (22) 26.04.2022
(54) High-Throughput Single-Cell Sequencing With Reduced Amplification Bias
(62) 2019270185

(71) Illumina, Inc.
(21) 2022202908 (22) 02.05.2022
(54) Methods And Compositions For Selective Cleavage Of Nucleic Acids With Recombinant Nucleases
(62) 2019239623

(71) I-Mab Biopharma US Limited
(21) 2022202847 (22) 29.04.2022
(54) Anti-CD73 antibodies and uses thereof
(62) 2018213549

IMDS LLC see Mayo Foundation for Medical Education and Research
(21) 2022202746

(71) Impel NeuroPharma, Inc.
(21) 2022202900 (22) 02.05.2022
(54) Intranasal delivery of dihydroergotamine by precision olfactory device
(62) 2019205318

(71) Incarda Therapeutics, Inc.
(21) 2022202842 (22) 29.04.2022
(54) ANTIARRHYTHMIC FORMULATION
(62) 2020323594

(71) INGU Solutions Inc.
(21) 2022202857 (22) 29.04.2022
(54) Systems and methods for determining absolute velocity and position of a sensor device for measuring fluid and fluid conduit properties
(31) 63/248,826 (32) 27.09.21 (33) US

(71) Inovio Pharmaceuticals, Inc.
(21) 2022202761 (22) 27.04.2022
(54) Electroporation device with improved signal generator
(62) 2016382944

Complete Applications Filed - Name Index cont'd

(71) INSERM (Institut National de la Sante et de la Recherche Medicale); Université Côte d'Azur; PFIZER INC.
 (21) 2022202906 (22) 02.05.2022
 (54) Soluble fibroblast growth factor receptor 3 (sFGFR3) polypeptides and uses thereof
 (62) 2017294551

Institut d'Optique Théorique et Appliquée see Université de Bordeaux
 (21) 2022202869

Institute for Research in Biomedicine see University of Washington
 (21) 2022202787

(71) Institute of Materia Medica, Chinese Academy of Medical Sciences
 (21) 2022202885 (22) 30.04.2022
 (54) Quinazoline Compounds, Preparation Method, Use, and Pharmaceutical Composition Thereof
 (62) 2017389818

(71) Institute of Materia Medica, Chinese Academy of Medical Sciences
 (21) 2022202886 (22) 30.04.2022
 (54) Quinazoline Compounds, Preparation Method, Use, and Pharmaceutical Composition Thereof
 (62) 2017389818

(71) Institut Químic De Sarrià Cets Fundació Privada
 (21) 2022202747 (22) 27.04.2022
 (54) VASCULAR REPAIR PATCH
 (62) 2019233651

(71) Integrity Security Services, LLC
 (21) 2022202867 (22) 29.04.2022
 (54) Systems and methods for virtual multiplexed connections
 (31) 17/316,975 (32) 11.05.21 (33) US

(71) Intel Corporation
 (21) 2022202999 (22) 04.05.2022
 (54) Platform for computing at the mobile edge
 (62) 2017223831

(71) Intellectual Gorilla GmbH
 (21) 2022202773 (22) 27.04.2022
 (54) LIGHTWEIGHT THERMAL INSULATING CEMENT BASED MATERIALS
 (62) 2020210224

(71) Ionica Sciences
 (21) 2022202775 (22) 27.04.2022
 (54) Reagents and methods for detecting infectious diseases
 (62) 2016219897

(71) Ionis Pharmaceuticals, Inc.
 (21) 2022202770 (22) 27.04.2022
 (54) COMPOSITIONS AND METHODS FOR MODULATING HBV AND TTR EXPRESSION
 (62) 2019204784

(71) ISOLYNX, LLC
 (21) 2022203000 (22) 04.05.2022
 (54) PLANAR FLEXIBLE RF TAG AND CHARGING DEVICE
 (62) 2017296326

(71) Itron, Inc.
 (21) 2022202755 (22) 27.04.2022
 (54) Bluetooth low energy (BLE) advertising packet security
 (31) 17/349,781 (32) 16.06.21 (33) US

(71) Itron, Inc.
 (21) 2022202766 (22) 27.04.2022
 (54) Data sharing in a mesh network
 (31) 17/304,471 (32) 22.06.21 (33) US

(71) JINKO SOLAR (HAINING) CO., LTD.
 (21) 2022202922 (22) 02.05.2022
 (54) SOLAR CELL, MANUFACTURING METHOD THEREOF, AND PHOTO-VOLTAIC MODULE
 (31) 202111084159.2 (32) 16.09.21 (33) CN

(71) Johnson & Johnson Consumer Inc.
 (21) 2022202919 (22) 02.05.2022
 (54) Effervescent sunscreen composition
 (62) 2016234970

(71) Just-Evotec Biologics, Inc.
 (21) 2022202958 (22) 03.05.2022
 (54) Generation of protein sequences using machine learning techniques
 (62) 2020278675

(71) Juul Labs, Inc.
 (21) 2022202945 (22) 03.05.2022
 (54) Vaporization device systems and methods
 (62) 2021209322

(71) KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
 (21) 2022202917 (22) 02.05.2022
 (54) Control unit for vehicles with idle stop function
 (31) 2021-084605 (32) 19.05.21 (33) JP

(71) Kaisha Packaging Private Ltd.
 (21) 2022202997 (22) 04.05.2022
 (54) Tamper Evident Plastic Closure for Vials for Storing Substances for Medic-

al or Pharmaceutical Applications and Use Thereof
 (31) 202121020675 (32) 06.05.21 (33) IN

(71) Kegspeed, LLC
 (21) 2022202783 (22) 27.04.2022
 (54) A Distribution Network For Monitoring, Controlling And Optimizing Flow Of Liquid Beverage Products Delivered To Customers Via Containers
 (62) 2017267998

(71) KOKI HOLDINGS CO., LTD.
 (21) 2022202753 (22) 27.04.2022
 (54) WORK DEVICE
 (62) 2019246242

(71) Kyushu University, National University Corporation; Hiroshima University
 (21) 2022202757 (22) 27.04.2022
 (54) DNA-BINDING PROTEIN USING PPR MOTIF, AND USE THEREOF
 (62) 2020264412

(71) L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude
 (21) 2022202931 (22) 03.05.2022
 (54) CRYOGENIC CELL FOR RAPID COOLING OR DEEP-FREEZING WHILE STILL PRESERVING THE INDIVIDUAL CHARACTER OF THE ELEMENTS TO BE TREATED
 (31) 2104794 (32) 06.05.21 (33) FR

(71) Leader Shining Material Co., Ltd.
 (21) 2022202974 (22) 03.05.2022
 (54) MODIFIED POLYVINYL BUTYRAL MATERIAL, AND PREPARATION AND APPLICATIONS THEREOF

(71) LG ELECTRONICS INC.
 (21) 2022202792 (22) 27.04.2022
 (54) Display Device
 (31) 10-2021-0054415 (32) 27.04.21 (33) KR

(71) LG ELECTRONICS INC.
 (21) 2022202992 (22) 04.05.2022
 (54) Ceiling type indoor unit of air conditioner
 (62) 2018327937

(71) LG ELECTRONICS INC.
 (21) 2022202993 (22) 04.05.2022
 (54) Ceiling type indoor unit of air conditioner
 (62) 2018327937

(71) LG ELECTRONICS INC.
 (21) 2022202995 (22) 04.05.2022

Complete Applications Filed - Name Index cont'd

- (54) Refrigerator having air processing apparatus
(62) 2018405819
-
- (71) Life Science Biosensor Diagnostics Pty Ltd
(21) 2022202983 (22) 04.05.2022
(54) Biosensor with porous wicking layer
(62) 2019271414
-
- (71) LINEAGE LOGISTICS, LLC
(21) 2022202745 (22) 27.04.2022
(54) THERMAL CONTROL SYSTEM
(62) 2019278897
-
- (71) Lumus Ltd
(21) 2022202969 (22) 03.05.2022
(54) APERTURE MULTIPLIER USING A RECTANGULAR WAVEGUIDE
(62) 2017301074
-
- (71) Lusty Tip Trailers Pty Ltd trading as Graham Lusty Trailers
(21) 2022202859 (22) 29.04.2022
(54) Tipper body prop
(31) 2021901412 (32) 12.05.21 (33) AU
-
- (71) Magic Leap, Inc.
(21) 2022202762 (22) 27.04.2022
(54) Efficient data layouts for convolutional neural networks
(62) 2017338783
-
- (71) Mandometer AB
(21) 2022202986 (22) 04.05.2022
(54) A method and a device adapted to practice simulated eating
(62) 2020201693
-
- (71) Manufacturing Resources International, Inc.
(21) 2022202810 (22) 28.04.2022
(54) Housing assembly for an integrated display unit
(62) 2019315350
-
- (71) Mayo Foundation for Medical Education and Research; IMDS LLC
(21) 2022202746 (22) 27.04.2022
(54) Joint fusion implants, instruments, and methods
(62) 2017257368
-
- (71) McDonald and McJarrow Pty Ltd
(21) 2022202876 (22) 29.04.2022
(54) Systems, devices and computer-implemented methods for monitoring fire hydrant usage
(31) 2021901274 (32) 30.04.21 (33) AU
-
- (71) Medos International Sarl
(21) 2022202789 (22) 27.04.2022
(54) Knotless suture anchor system with suture management structure
(31) 17/241,456 (32) 27.04.21 (33) US
-
- (71) Medos International Sarl
(21) 2022202795 (22) 28.04.2022
(54) Systems and methods for using structured tissue augmentation constructs in soft tissue fixation repair
(31) 17/243,179 (32) 28.04.21 (33) US
-
- (71) Medos International Sarl
(21) 2022202882 (22) 29.04.2022
(54) Spacer implant systems
(31) 17/245,327 (32) 30.04.21 (33) US
-
- (71) Memorial Sloan Kettering Cancer Center
(21) 2022202973 (22) 03.05.2022
(54) Methods and compositions for treating cancer
(62) 2016356708
-
- (71) Memorial Sloan-Kettering Cancer Center
(21) 2022202854 (22) 29.04.2022
(54) Constitutive Expression of Costimulatory Ligands on Adoptively Transferred T Lymphocytes
(62) 2019208243
-
- (71) Memorial Sloan-Kettering Cancer Center
(21) 2022202982 (22) 04.05.2022
(54) Treatment of H-Ras-driven tumors
(62) 2020200794
-
- (71) Meridian Medical Technologies, Inc.
(21) 2022202966 (22) 03.05.2022
(54) WET/DRY AUTOMATIC INJECTOR ASSEMBLY
(62) 2020270481
-
- (71) Meshtec International Co., Ltd.
(21) 2022202868 (22) 29.04.2022
(54) INFILL ADAPTOR FOR A BALUSTRADE
(31) 63/186,501 (32) 10.05.21 (33) US
-
- (71) Minesense Technologies Ltd.
(21) 2022202912 (22) 02.05.2022
(54) MINING SHOVEL WITH COMPOSITIONAL SENSORS
(62) 2020273300
-
- (71) MONTEFIBRE MAE TECHNOLOGIES S.r.l.
(21) 2022202988 (22) 04.05.2022
-
- (54) SINGLE-STEP PROCESS FOR THE PRODUCTION OF A CARBON FIBER PRECURSOR
(31) 102021000014159 (32) 31.05.21 (33) IT
-
- (71) MorphoSys AG
(21) 2022202796 (22) 28.04.2022
(54) Combination of an anti-CD19 antibody and a Bruton's tyrosine kinase inhibitor and uses thereof
(62) 2016266708
-
- (71) MorphoSys AG
(21) 2022202800 (22) 28.04.2022
(54) Combinations and uses thereof
(62) 2016311136
-
- (71) Motorola Solutions, Inc.
(21) 2022202907 (22) 02.05.2022
(54) SYSTEM, DEVICE, AND METHOD FOR RESPONDING TO LOCATION-VARIABLE GROUP ELECTRONIC DIGITAL ASSISTANT INQUIRIES
(62) 2017442558
-
- (71) MPI, LLC
(21) 2022202742 (22) 26.04.2022
(54) Packaging apparatus and system
(62) 2019261540
-
- (71) Naber Holding GmbH & Co.
(21) 2022202754 (22) 27.04.2022
(54) AN AIR DUCT AND AN ASSEMBLY FOR A FUME EXTRACTION HOOD
(31) 10 2021 113 247.9 (32) 21.05.21 (33) DE
-
- (71) Naber Holding GmbH & Co.
(21) 2022202843 (22) 29.04.2022
(54) SILENCER FOR MOUNTING IN AN AIR DUCT
(31) 10 2021 113 240.1 (32) 21.05.21 (33) DE
-
- (71) Naber Holding GmbH & Co.
(21) 2022202845 (22) 29.04.2022
(54) DOWNDRAFT ELEMENT AND ASSEMBLY
(31) 10 2021 113 244.4 (32) 21.05.21 (33) DE
-
- (71) National Science and Technology Development Agency; Software Isara Ordinary Partnership
(21) 2022203004 (22) 04.05.2022
(54) System for recording, analyzing risk(s) of accident(s) or need of assistance and providing real-time warning(s) based on continuous sensor signals
(62) 2018256288
-
- (71) NED Biosystems, Inc.
(21) 2022202814 (22) 28.04.2022
(54) Cancer therapy
(62) 2019236645

Complete Applications Filed - Name Index cont'd

(71) NLS-1 PHARMA AG
(21) 2022202771 (22) 27.04.2022
(54) A mazindol IR/SR multilayer tablet and its use for the treatment of attention deficit/hyperactivity disorder (ADHD)
(62) 2017230974

(71) Nokia Technologies Oy
(21) 2022202970 (22) 03.05.2022
(54) Apparatus, method and computer program for connection management
(62) 2018449171

(71) Novartis AG; The Trustees of the University of Pennsylvania
(21) 2022202831 (22) 28.04.2022
(54) FLOW-THROUGH PARAMAGNETIC PARTICLE-BASED CELL SEPARATION AND PARAMAGNETIC PARTICLE REMOVAL
(62) 2016271497

(71) NTT DOCOMO, INC.
(21) 2022202856 (22) 29.04.2022
(54) Audio coding device, audio coding method, audio coding program, audio decoding device, audio decoding method, and audio decoding program
(62) 2020294317

(71) NVIDIA Corporation
(21) 2022202740 (22) 26.04.2022
(54) Acceleration of operations
(31) 17/240,820 (32) 26.04.21 (33) US

(71) NVIDIA Corporation
(21) 2022202837 (22) 29.04.2022
(54) Dynamic weight updates for neural networks
(31) 17/244,781 (32) 29.04.21 (33) US

(71) Oakley, Inc.
(21) 2022202934 (22) 03.05.2022
(54) Eyewear with integrally formed barrier
(62) 2020256288

(71) OLSSON INDUSTRIES PTY LTD
(21) 2022202840 (22) 29.04.2022
(54) Animal nutrient Supplements and Feeds
(31) 2021901264 (32) 29.04.21 (33) AU

(71) Oncotherapy Science, Inc.
(21) 2022202751 (22) 27.04.2022
(54) DEPDC1-derived peptide and vaccine containing same
(62) 2016306527

(71) OSIsoft, LLC.
(21) 2022202804 (22) 28.04.2022

(54) Managing shared resources in a distributed computing system
(62) 2018418837

(71) Panasonic Intellectual Property Corporation of America
(21) 2022202880 (22) 29.04.2022
(54) Communication device and communication method
(62) 2017354452

(71) People Center, Inc.
(21) 2022202863 (22) 29.04.2022
(54) Improved Management of Computing Devices Via Reference to Linked Employee Records
(31) 17/524,173 (32) 11.11.21 (33) US
17/245,844 30.04.21 US

PFIZER INC. see INSERM (Institut National de la Sante et de la Recherche Medicale)
(21) 2022202906

(71) PI Industries Ltd
(21) 2022202883 (22) 29.04.2022
(54) 4-substituted phenylamine derivatives and their use to protect crops by fighting undesired phytopathogenic microorganisms
(62) 2017342205

(71) Polaris Industries Inc.
(21) 2022202756 (22) 27.04.2022
(54) Autonomous ready vehicle
(62) 2020204368

(71) Polyweld Pty Ltd
(21) 2022202942 (22) 03.05.2022
(54) Load restraint
(31) 2021901307 (32) 03.05.21 (33) AU

(71) Prescience Biotechnology Inc.
(21) 2022202806 (22) 28.04.2022
(54) Liposome comprising rapamycin or a derivative thereof and use thereof in therapy

(71) Procrewz, Inc.
(21) 2022202935 (22) 03.05.2022
(54) Remote employment management system
(31) 17/665,451 (32) 04.02.22 (33) US

(71) Psomagen, Inc.
(21) 2022202820 (22) 28.04.2022
(54) Method and system for sequencing in characterization of antibody binding behavior
(62) 2016280715

(71) PTC Therapeutics, Inc.
(21) 2022202949 (22) 03.05.2022
(54) Polymorphic and amorphous forms of (R)-2-hydroxy-2-methyl-4-(2,4,5-trimethyl-3,6-dioxocyclohexa-1,4-dienyl)butanamide
(62) 2020207880

Puggioni, M. see Thomas, S.
(21) 2022202875

(71) QIAGEN Australia Holding Pty. Ltd.
(21) 2022202799 (22) 28.04.2022
(54) A CELL MEDIATED IMMUNE RESPONSE ASSAY WITH ENHANCED SENSITIVITY
(62) 2019222928

(71) Rees Operations Pty Ltd
(21) 2022202938 (22) 03.05.2022
(54) CARGO BARRIER ASSEMBLY FOR A VEHICLE
(31) 2021901308 (32) 03.05.21 (33) AU

(71) RepliCel Life Sciences Inc.
(21) 2022202752 (22) 27.04.2022
(54) Injection devices
(62) 2020202425

(71) Rush Street Interactive, LLC
(21) 2022202959 (22) 03.05.2022
(54) Online gaming using microdenominations
(62) 2020205303

(71) Savage Medical, Inc.
(21) 2022202828 (22) 28.04.2022
(54) Devices and methods for anchoring a sheath in a tissue cavity
(62) 2021200030

(71) Savoy Timber Ltd.
(21) 2022202968 (22) 03.05.2022
(54) System for constructing a support structure
(31) 2116583.2 (32) 17.11.21 (33) GB

(71) SCHLAGE LOCK COMPANY LLC
(21) 2022202985 (22) 04.05.2022
(54) DOOR HARDWARE NOISE REDUCTION AND EVALUATION
(62) 2018313165

(71) Schneider Electric Industries SAS
(21) 2022202853 (22) 29.04.2022
(54) Fishbone busbar assembly
(31) 202131020131 (32) 03.05.21 (33) IN

(71) Schneider Electric Systems USA, Inc.
(21) 2022202976 (22) 04.05.2022

Complete Applications Filed - Name Index cont'd

(54) ARTIFICIAL INTELLIGENCE ALARM MANAGEMENT
(31) 2022111023899 (32) 28.05.21 (33) IN
2022111041859 16.09.21 IN

(71) SCHREDER
(21) 2022202964 (22) 03.05.2022
(54) Lamp control module consisting of base and control parts, communicating via NFC
(62) 2016391769

(71) Secure International Holdings Pte. Ltd
(21) 2022202928 (22) 02.05.2022
(54) Electricity meter with isolated shunt
(62) 2016203301

(71) SEMINIS VEGETABLE SEEDS, INC.
(21) 2022202879 (22) 29.04.2022
(54) CUCUMBER HYBRID DRCE9615 AND PARENTS THEREOF
(31) 17/318,838 (32) 12.05.21 (33) US

(71) SFS ACQUISITION, LLC.
(21) 2022202838 (22) 29.04.2022
(54) SWIVEL AND FANNING DRIVE FOR SOLAR PANELS
(62) 2016333140

(71) SharkNinja Operating LLC
(21) 2022202981 (22) 04.05.2022
(54) SURFACE CLEANING HEAD WITH LEADING ROLLER
(62) 2021201726

(71) Sicona Battery Technologies Pty Ltd
(21) 2022202850 (22) 29.04.2022
(54) Dispersible edge functionalised graphene platelets
(62) 2019356795

(71) Siga Technologies, Inc.
(21) 2022202841 (22) 29.04.2022
(54) Methods of preparing tecovirimat
(62) 2020202894

Silvec Biologics Inc. see University of Maryland, College Park
(21) 2022203005

(71) Smith & Nephew plc
(21) 2022202996 (22) 04.05.2022
(54) Sensor enabled wound monitoring and therapy apparatus
(62) 2017264907

(71) Snap-on Incorporated
(21) 2022202984 (22) 04.05.2022
(54) Adjustable pliers
(62) 2020217363

(71) SNIPR Technologies Limited
(21) 2022202944 (22) 03.05.2022
(54) Altering microbial populations & modifying microbiota
(62) 2019236694

Software Isara Ordinary Partnership see National Science and Technology Development Agency
(21) 2022203004

(71) Steering Solutions IP Holding Corporation
(21) 2022202829 (22) 28.04.2022
(54) Integrated thruster apparatus for a marine vessel
(31) 63/182,016 (32) 30.04.21 (33) US
63/244,381 15.09.21 US

(71) Studco Australia Pty Ltd
(21) 2022202823 (22) 28.04.2022
(54) ACOUSTIC MOUNT
(62) 2019289284

(71) Syndax Pharmaceuticals, Inc.
(21) 2022202954 (22) 03.05.2022
(54) Combination of HDAC inhibitor and anti-PD-1 antibody for treatment of cancer
(62) 2016235434

(71) Takeda Vaccines, Inc.
(21) 2022202779 (22) 27.04.2022
(54) Hand, foot, and mouth vaccines and methods of manufacture and use thereof
(62) 2015342829

(71) Taro Pharmaceutical Industries Ltd.
(21) 2022202941 (22) 03.05.2022
(54) STABLE TOPICAL COMPOSITIONS OF FENOLDOPAM
(62) 2020236525

(71) TAYA CANVAS (SHANGHAI) COMPANY LTD
(21) 2022202903 (22) 02.05.2022
(54) FABRIC AND MANUFACTURING METHOD THEREOF
(31) 202111601962.9 (32) 24.12.21 (33) CN

(71) Technological Resources Pty. Limited
(21) 2022202989 (22) 04.05.2022
(54) A SYSTEM AND METHOD FOR THE AUTONOMOUS DRILLING OF GROUND HOLES
(62) 2020201859

(71) Techtronic Cordless GP
(21) 2022202788 (22) 27.04.2022

(54) Battery temperature based tool power reduction
(31) 63/180,409 (32) 27.04.21 (33) US

(71) Techtronic Cordless GP
(21) 2022202905 (22) 02.05.2022
(54) Power tool
(31) 17/316,482 (32) 10.05.21 (33) US

Temple University-Of The Commonwealth System of Higher Education see Thrombolex, Inc.
(21) 2022202858

(71) Terumo Kabushiki Kaisha
(21) 2022202891 (22) 02.05.2022
(54) MEDICAL CONTAINER FOR ACCOMMODATING PROTEIN SOLUTION FORMULATION
(62) 2020204361

(71) Thales
(21) 2022202918 (22) 02.05.2022
(54) Optimized air traffic management for unmanned aerial vehicles
(31) 2104644 (32) 03.05.21 (33) FR

(71) The Board of Trustees of the Leland Stanford Junior University
(21) 2022202947 (22) 03.05.2022
(54) Activity-based probe compounds, compositions, and methods of use
(62) 2020286325

(71) The Chinese University of Hong Kong
(21) 2022202791 (22) 27.04.2022
(54) Determination of base modifications of nucleic acids
(62) 2020323958

(71) The Regents of the University of California
(21) 2022202780 (22) 27.04.2022
(54) Sequencing of nucleic acids via barcoding in discrete entities
(62) 2016215304

(71) The Regents of the University of California
(21) 2022202943 (22) 03.05.2022
(54) ANTICONVULSANT ACTIVITY OF STEROIDS
(62) 2020201919

The Trustees of the University of Pennsylvania see Novartis AG
(21) 2022202831

(71) The University of Melbourne
(21) 2022202774 (22) 27.04.2022

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<p>(54) Compounds for the treatment of respiratory diseases (62) 2018262108</p> <hr/> <p>(71) Thomas, S.; Puggioni, M. (21) 2022202875 (22) 29.04.2022 (54) PORTABLE STORAGE ASSEMBLY (62) 2016200150</p> <hr/> <p>(71) Thrombolex, Inc.; Temple University-Of The Commonwealth System of Higher Education (21) 2022202858 (22) 29.04.2022 (54) Infusion catheter and method of use (62) 2017248837</p> <hr/> <p>(71) Trace Eye-D, LLC (21) 2022202873 (22) 29.04.2022 (54) Devices and methods for detecting an explosive substance (62) 2017360484</p> <hr/> <p>(71) TRACTO-TECHNIK GmbH & Co. KG (21) 2022202950 (22) 03.05.2022 (54) GESTÄNGESCHUSS EINES ERDBOHRGESTÄNGES (31) 21171872.1 (32) 03.05.21 (33) EP</p> <hr/> <p>(71) Transportation IP Holdings, LLC (21) 2022202836 (22) 29.04.2022 (54) SYSTEMS AND METHODS FOR ESTIMATING TIME OF ARRIVAL OF VEHICLE SYSTEMS (31) 17/364,345 (32) 30.06.21 (33) US</p> <hr/> <p>(71) True Manufacturing Company, Inc. (21) 2022202846 (22) 29.04.2022 (54) Ice bin with magnetized scoop and method of manufacture and use (31) 17/318,486 (32) 12.05.21 (33) US</p> <hr/> <p>(71) Tse, K. (21) 2022202887 (22) 01.05.2022 (54) Dual Cylinder Internal Combustion Engine</p> <hr/> <p>Université Côte d'Azur see INSERM (Institut National de la Santé et de la Recherche Médicale) (21) 2022202906</p> <hr/> <p>(71) Université de Bordeaux; Centre National de la Recherche Scientifique; Institut d'Optique Théorique et Appliquée (21) 2022202869 (22) 29.04.2022 (54) Neural tissue unit and use of such a unit for implantation in the nervous system of a mammal (62) 2017365847</p> <hr/>	<p>(71) University of Maryland, Baltimore (21) 2022202848 (22) 29.04.2022 (54) MICROBIOME-BASED INFORMED METHOD TO FORMULATE LIVE BIOTHERAPEUTICS (62) PCT/US2020/055752</p> <hr/> <p>(71) University of Maryland, College Park; Silvec Biologics Inc. (21) 2022203005 (22) 04.05.2022 (54) Plant vectors, compositions and uses relating thereto (31) 63/191,654 (32) 21.05.21 (33) US</p> <hr/> <p>(71) University of Southern California (21) 2022202764 (22) 27.04.2022 (54) Methods and diets to protect against chemotoxicity and age related illnesses (62) 2020200297</p> <hr/> <p>University of Washington see Illumina, Inc. (21) 2022202739</p> <hr/> <p>(71) University of Washington; Institute for Research in Biomedicine (21) 2022202787 (22) 27.04.2022 (54) Self-assembling protein nanostructures displaying paramyxovirus and/or pneumovirus F proteins and their use (62) 2018249533</p> <hr/> <p>(71) VACREST PTY LTD (21) 2022202759 (22) 27.04.2022 (54) MIXING AND PUMP APPARATUS, SYSTEM AND ASSOCIATED METHOD (62) 2019264626</p> <hr/> <p>(71) Valmont Industries, Inc. (21) 2022202911 (22) 02.05.2022 (54) VARIABLE-SPEED IRRIGATION SYSTEM HAVING AN EXTENSION ARM (62) 2020203878</p> <hr/> <p>(71) Vandecar, C. (21) 2022202818 (22) 28.04.2022 (54) Plant and animal extracts and related methods (62) 2020204034</p> <hr/> <p>(71) Vanderbilt University (21) 2022202819 (22) 28.04.2022 (54) Antibody-mediated neutralization of Chikungunya virus (62) 2016250188</p> <hr/> <p>(71) VIAVI Solutions Inc. (21) 2022202741 (22) 26.04.2022 (54) OPTICAL FILTER (62) 2018204910</p> <hr/>	<p>(71) Visy R & D Pty Ltd (21) 2022202801 (22) 28.04.2022 (54) Hand Erected Base (31) 2021901250 (32) 28.04.21 (33) AU</p> <hr/> <p>(71) VORWERK & CO. INTERHOLDING GMBH (21) 2022202998 (22) 04.05.2022 (54) METHOD FOR CONTROLLING A KITCHEN APPLIANCE SYSTEM (31) 21176542.5 (32) 28.05.21 (33) EP</p> <hr/> <p>(71) VOYAGER THERAPEUTICS, INC. (21) 2022202979 (22) 04.05.2022 (54) Compositions and methods of treating amyotrophic lateral sclerosis (ALS) (62) 2015346162</p> <hr/> <p>(71) W. L. Gore & Associates, Inc. (21) 2022202794 (22) 27.04.2022 (54) Prosthetic valves with mechanically coupled leaflets (62) 2020210253</p> <hr/> <p>(71) Wang, X. (21) 2022202916 (22) 02.05.2022 (54) Polycyclic amines as opioid receptor modulators (62) 2018236130</p> <hr/> <p>(71) Werner Co. (21) 2022202767 (22) 27.04.2022 (54) Ladder with Battery Power, and Methods (31) 63/191,758 (32) 21.05.21 (33) US 17/523,784 10.11.21 US</p> <hr/> <p>(71) Willow Innovations, Inc. (21) 2022202816 (22) 28.04.2022 (54) Breast pump container assemblies and methods (62) 2017217702</p> <hr/> <p>(71) Wing Aviation LLC (21) 2022202827 (22) 28.04.2022 (54) Methods and systems for door-enabled loading and release of payloads in an unmanned aerial vehicle (UAV) (62) 2018392452</p> <hr/> <p>(71) Wing Aviation LLC (21) 2022202874 (22) 29.04.2022 (54) Perforated capsule hook for stable high speed retract (62) 2019256303</p> <hr/> <p>(71) Wing Aviation LLC (21) 2022202951 (22) 03.05.2022 (54) Fiber sheet stacked rotor design (62) 2018390426</p> <hr/>
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(71) Woodside Energy Technologies Pty Ltd
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 (54) Heat Exchanger and Method of Manufacturing a Heat Exchanger
 (62) 2017202129

(71) Yale University
 (21) 2022202994 (22) 04.05.2022
 (54) System, apparatus, and method for monitoring organic compounds in a gas environment
 (62) 2017248728

(71) Yeda Research and Development Co. Ltd.
 (21) 2022202797 (22) 28.04.2022
 (54) Reducing systemic regulatory T cell levels or activity for treatment of disease and injury of the CNS
 (62) 2020201602

(71) Yuhan Corporation
 (21) 2022202936 (22) 03.05.2022
 (54) Improved process for preparing aminopyrimidine derivatives
 (62) 2018308038

(71) Zillow, Inc.
 (21) 2022202811 (22) 28.04.2022
 (54) Automated building floor plan generation using visual data of multiple building images
 (31) 63/272,854 (32) 28.10.21 (33) US
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(71) Zillow, Inc.
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 (54) Automated building information determination using inter-image analysis of multiple building images
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2022202904	CFPH, LLC	2022202975	Alarm.Com Incorporated
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2022202913	Entellus Medical, Inc.	2022202984	Snap-on Incorporated
2022202914	Hope Medical Enterprise, Inc. d.b.a. Hope Pharmaceut- icals	2022202985	SCHLAGE LOCK COMPANY LLC
2022202915	Biocompatibles UK Limited	2022202986	Mandometer AB
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2022202920	EquipmentShare.com Inc.	2022202992	LG ELECTRONICS INC.
2022202921	Equipment Management Australia Pty Ltd	2022202993	LG ELECTRONICS INC.
2022202922	JINKO SOLAR (HAINING) CO., LTD.	2022202994	Yale University
2022202923	Fisher & Paykel Healthcare Limited	2022202995	LG ELECTRONICS INC.
2022202924	Huawei Technologies Co., Ltd.	2022202996	Smith & Nephew plc
2022202925	BioSpecifics Technologies Corp.	2022202997	Kaisha Packaging Private Ltd.
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2022202928	Secure International Holdings Pte. Ltd	2022203000	ISOLYNX, LLC
2022202929	Woodside Energy Technologies Pty Ltd	2022203001	ERIS, K.
2022202930	Harpur, L.	2022203002	Illinois Tool Works Inc.
2022202931	L'Air Liquide, Société Anonyme pour l'Etude et l'Exploitation des Procédés Georges Claude	2022203003	Beijing Tusen Zhitu Technology Co.,Ltd.
2022202932	AVALYN PHARMA INC.	2022203004	National Science and Technology Development Agency; Software Isara Ordinary Partnership
2022202933	Apple Inc.	2022203005	University of Maryland, College Park; Silvec Biologics Inc.
2022202934	Oakley, Inc.	2022203006	Catthien, B.
2022202935	Procrewz, Inc.	2022203007	AstraZeneca AB
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2022202941	Taro Pharmaceutical Industries Ltd.		
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Applications listed below were processed through the Patent Office Canberra during the period ending 3 May 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

(71) ANDISON, T.
(21) 2022100066 (22) 04.05.2022
(54) Location-based Collection and Transport of Recyclable or Reusable Items
(62) 2020267315

Cabot, J. see Mason, L.
(21) 2022100067

(71) Mason, L.; Cabot, J.
(21) 2022100067 (22) 06.05.2022
(54) A SHOULDER PHYSICAL THERAPY EXERCISER ARRANGEMENT AND A METHOD OF USE THEREOF
(62) 2020378913

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2022100066 ANDISON, T.

2022100067 Mason, L.; Cabot, J.

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
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2012
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2016

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2018

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2019

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 2019271987 (4C) 2019343552 (5C)

2020

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2021

2021104617 (21F) 2021202470 (4C) 2021202583 (4C)
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 2021904046 (12AN)

Assignments before Grant, Section 113

2013

2013305838 Fred Hutchinson Cancer Research Center; Seattle Children's Hospital, d/b/a Seattle Children's Research Institute The application has been assigned to **Fred Hutchinson Cancer Center**

2016

2016340087 Agios Pharmaceuticals, Inc. The application has been assigned to **Les Laboratoires Servier**

2016340098 Agios Pharmaceuticals, Inc.; Celgene Corporation The application has been assigned to **Les Laboratoires Servier; Celgene Corporation**

2016362425 Agios Pharmaceuticals, Inc. The application has been assigned to **Les Laboratoires Servier**

2016377166 ROELMI HPC S.r.l The application has been assigned to **Synbalance SRL**

2016393869 Celgene Corporation; Agios Pharmaceuticals, Inc. The application has been assigned to **Les Laboratoires Servier; Celgene Corporation**

2017

2017213844 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

Assignments before Grant, Section 113

2017235657 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2017314870 The University of Queensland The application has been assigned to **The Council of the Queensland Institute of Medical Research**

2017324844 Agios Pharmaceuticals, Inc.; Celgene Corporation The application has been assigned to **Les Laboratoires Servier; Celgene Corporation**

2017331362 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2017356322 University of Washington; Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center; University of Washington**

2018

2018204209 Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2018222749 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2018224831 M-I L.L.C. The application has been assigned to **Schlumberger Technology B.V.**

2018234830 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2018236461 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2018241256 Webster, John; Pelleton Global Renewables Ltd. The application has been assigned to **Pelleton Global Renewables Ltd.**

2018298054 M-I L.L.C.; Schlumberger Norge AS The application has been assigned to **Schlumberger Technology B.V.**

2018314242 Fred Hutchinson Cancer Research Center; University of Washington The application has been assigned to **Fred Hutchinson Cancer Center; University of Washington**

2018327225 Technische Universität München; Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center; Technische Universität München**

2018327229 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2018366134 Commercial Automation, LLC The application has been assigned to **Basil Street Café, Inc.**

2018422761 Intervention for Life, LLC The application has been assigned to **Rampart IC, LLC**

Assignments before Grant, Section 113

2018443904 Raven Industries, Inc. The application has been assigned to **Raven Engineered Films, Inc.**

2019

2019218397 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2019224051 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2019246936 KWC AG The application has been assigned to **Franke Water Systems AG**

2019296521 VILLIS, Malcolm The application has been assigned to **Aussie Wine Group Holdings Pty Ltd**

2019299533 Giladi, Moshe; Porat, Yaara; Patel, Chirag; Chang, Edwin; Voloshin-Sela, Tali; Gambhir, Sanjiv The application has been assigned to **THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY; NOVOCURE GmbH**

2019324162 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2019375992 DSM IP Assets, B.V.; Midori USA Inc. The application has been assigned to **DSM IP Assets, B.V.**

2019375994 DSM IP Assets, B.V.; Midori USA, Inc.; Kaleido Biosciences, Inc. The application has been assigned to **DSM IP Assets, B.V.; Kaleido Biosciences, Inc.**

2019376144 Midori USA, Inc.; DSM IP Assets, B.V. The application has been assigned to **DSM IP Assets, B.V.**

2019376668 Midori USA Inc.; DSM IP Assets, B.V. The application has been assigned to **DSM IP Assets, B.V.**

2019377553 Fred Hutchinson Cancer Research Center; Juno Therapeutics, Inc. The application has been assigned to **Fred Hutchinson Cancer Center; Juno Therapeutics, Inc.**

2019377859 Midori USA, Inc.; Kaleido Biosciences, Inc.; DSM IP Assets, B.V. The application has been assigned to **DSM IP Assets, B.V.; Kaleido Biosciences, Inc.**

2019387182 KWC AG The application has been assigned to **Franke Water Systems AG**

2020

2020203789 KWC AG The application has been assigned to **Franke Water Systems AG**

2020219078 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2020223650 Children's Hospital Medical Centre; University of Cincinnati The application has been assigned to **Platfuse, Inc.**

Assignments before Grant, Section 113

2020237043 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2020244495 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2020244511 Brickell, Ernest The application has been assigned to **Brickell Cryptology LLC**

2020265773 Hunter, Ian The application has been assigned to **Quantum Age Corporation**

2020329773 Delstar Technologies, Inc. The application has been assigned to **SWM Luxembourg**

2020334064 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2020341369 BRE Systems LLC The application has been assigned to **LuxHygenix Inc.**

2020341369 Johnson, Scott; Jaskie, James; Martin, John; Johnson, Michael The application has been assigned to **BRE Systems LLC**

2020370282 Tucker, Daniel The application has been assigned to **Ultimate Water, Inc.**

2021

2021200147 NEOMED Institute The application has been assigned to **Epigenetix, Inc.**

2021200249 Seattle Children's Hospital d/b/a Seattle Children's Research Institute; Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2021204475 Fred Hutchinson Cancer Research Center The application has been assigned to **Fred Hutchinson Cancer Center**

2021245146 AIMM Therapeutics B.V. The application has been assigned to **Kling Biotherapeutics B.V.**

2021258027 CHINA WONDERLAND NURSERYGOODS CO., LTD The application has been assigned to **Wonderland Switzerland AG**

2021901498 Lau, Albert; Teoh, Wey; Wang, Peng; Kyoungjin, Alicia; Ng, Yun The application has been assigned to **Epro Development Limited**

Extensions of Time, Section 223

Applications Received

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

2005

2005274927 **Albany Molecular Research, Inc.** An application to extend the time from 15 Jul 2021 to 15 Mar 2022 in which to pay a renew-

Extensions of Time, Section 223

al fee has been filed . Address for service - Phillips Ormonde Fitzpatrick L 16 333 Collins St Melbourne VIC 3000 AU

2014

2014202753 **Nott, O.** An application to extend the time from 20 May 2021 to 20 Feb 2022 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

2019

2019101770 **TTI (Macao Commercial Offshore) Limited** An application to extend the time from 17 Jul 2021 to 17 May 2022 in which to pay a renewal fee has been filed . Address for service - Griffith Hack GPO Box 4164 Sydney NSW 2001 AU

2021

2021203760 **GE Global Sourcing LLC** An application to extend the time from 08 Sep 2021 to 08 May 2022 in which to pay a continuation fee has been filed . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Applications Allowed - Section 223(2)

2006

2006290309 **Actelion Pharmaceuticals Ltd.** The time in which to request an Extension of Term - Pharmaceutical has been extended to 05 Nov 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017

2017260572 **DMC Industries Pty Ltd** The time in which to pay a renewal fee has been extended to 02 Jan 2022 . Address for service - DMC Industries Pty Ltd PO Box 547 Avalon Beach NSW 2107 AU

2017274575 **New Crescent Pty Ltd** The time in which to pay a continuation fee and gain acceptance has been extended to 02 Jul 2022 . Address for service - Halfords IP GPO Box 4212 Sydney NSW 2001 AU

2019

2019218185 **Shanxi Zhendong Ante Biopharmaceutical Co., Ltd** The time in which to pay the acceptance fee has been extended to 25 Mar 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2020

2020219864 **HITIQ Limited** The time in which to comply with a direction under Reg 22.16 has been extended to 28 Apr 2022 . Address for service - FORWARD INTELLECTUAL PROPERTY PTY LTD U 3 127 Crown Rd Queenscliff NSW 2096 AU

2020360572 **MÉNARD, Serge** The time in which to enter the National Phase has been extended to 03 Jun 2022 . Address for service - A.P.T. Patent and Trade Mark Attorneys PO Box 833 BLACKWOOD SA 5051 AU

2021

2021102108 **Element 25 Limited** The time in which to pay the exam request fee has been extended to 11 May 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

Extensions of Time, Section 223

2022

2022200450 **Angel Group Co., Ltd.** The time in which to make a further application for a divisional patent has been extended to 21 Feb 2022 . Address for service - FB Rice Pty Ltd Level 23, 44 Market Street Sydney NSW 2000 AU

Section 223(1) Allowances

2017

2017321591 **Hue.Ai, LLC** The time in which to gain acceptance has been extended to 07 Jun 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.

2013

2013273704 Process for the production of polyunsaturated fatty acids in transgenic organisms **BASF Plant Science GmbH** The nature of the amendment is as shown in the statement(s) filed 30 Sep 2020 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2014

2014240371 Wear assembly removal and installation **ESCO Group LLC** The nature of the amendment is as shown in the statement(s) filed 15 Mar 2022 . Address for service - MINTER ELLISON Collins Arch 447 Collins St Melbourne VIC 3000 AU

2015

2015204646 Factor VIII chimeric proteins and uses thereof **Bioverativ Therapeutics Inc.** The nature of the amendment is: Amend the inventor to add Peters, Robert T. and Kulman, John . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2015353705 Non-human animals expressing humanized CD3 complex **Regeneron Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 19 Apr 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2016

2016250188 Antibody-mediated neutralization of Chikungunya virus **Vanderbilt University** The nature of the amendment is as shown in the statement(s) filed 12 Apr 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2016320892 Salts of a Pim kinase inhibitor **Incyte Corporation** The nature of the amendment is as shown in the statement(s) filed 06

Amendments

Apr 2022 . Address for service - Houlihan² Pty Ltd PO Box 611 BAL-WYN NORTH VIC 3104 AU

2016365338 Crumb chocolate flavor compositions **Mars, Incorporated** The nature of the amendment is as shown in the statement(s) filed 08 Apr 2022 . Address for service - MINTER ELLISON Level 40 1 Farrer Place Sydney NSW 2000 AU

2017

2017366879 Polymorphs of sepiapterin and salts thereof **PTC Therapeutics MP, Inc.** The nature of the amendment is as shown in the statement(s) filed 04 May 2022 . Address for service - Pizzey's Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2019

2019282111 Functionalized kit for preparing hydrogels **Spermvital AS** The nature of the amendment is as shown in the statement(s) filed 13 Apr 2022 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2020

2020203845 TUMOR LYSATE LOADED PARTICLES **Orbis Health Solutions, LLC** The nature of the amendment is as shown in the statement(s) filed 19 Apr 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

2020314361 Buffered cam assembly **CBN Nano Technologies Inc.** The nature of the amendment is as shown in the statement(s) filed 22 Apr 2022 . Address for service - Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Amendments Made

2015

2015241380 **Icahn School of Medicine at Mount Sinai; Allergenis LLC** 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; Gimenez, Gustavo and Lin, Jing

2016

2016402982 **VIVRA International Pty. Ltd.** The nature of the amendment is as shown in the statement(s) filed 01 Feb 2022

2017

2017232377 **FMC Corporation** The nature of the amendment is as shown in the statement filed 19 Jan 2022

2017323432 **Italfarmaco S.p.A.** The nature of the amendment is as shown in the statement(s) filed 01 Dec 2021 and 21 Dec 2022

2018

2018245281 **Nichiha Corporation** The nature of the amendment is as shown in the statement filed 25 Apr 2022

2018290768 **Syzygy Plasmonics Inc.** The nature of the amendment is as shown in the statement filed 20 Dec 2021

Amendments

2019

2019206062 **Massachusetts Institute of Technology** The nature of the amendment is as shown in the statement filed 19 Jan 2022

2019261524 **Dropbox, Inc.** The nature of the amendment is: Amend the invention title to read Aggregated Details Displayed Within File Browser Interface

2019379700 **Shanghai EnnovaBio Pharmaceuticals Co., Ltd.** The nature of the amendment is: Amend the invention title to read Five-membered fused with six-membered heterocyclic compound and uses thereof as protein receptor kinase inhibitor

2020

2020210185 **Biosceptre (Aust) Pty Ltd** The nature of the amendment is as shown in the statement filed 09 Feb 2022

2020239810 **Apple Inc.** The nature of the amendment is: Amend the name of a co-inventor to read HONG, Zheng Xuan

2020239811 **Apple Inc.** The nature of the amendment is: Amend the name of a co-inventor to read HONG, Zheng Xuan

2020295036 **MIGAL Galilee Research Institute Ltd.** The nature of the amendment is as shown in the statement filed 29 Apr 2022

2020341522 **IHI Corporation** The nature of the amendment is: Amend the invention title to read Anomaly detection device and display device

2020345317 **Daiichi Sankyo Company, Limited** The nature of the amendment is: Amend the invention title to read CONJUGATE OF GalNAc-OLIGONUCLEOTIDE FOR DELIVERY TO LIVER AND MANUFACTURING METHOD THEREOF

2020350144 **Nomad Bioscience GmbH** The nature of the amendment is: Amend the name of the inventor to read HAHN, Simone; SCHNEIDER, Tobias; STEPHAN, Anett; SCHULZ, Steve; GIRITCH, Anatoli; GLEBA, Yuri and PROCHASKA, Heike

2020360042 **Kesseböhmer Holding KG** The nature of the amendment is: Amend the invention title to read Pull-out cabinet unit

2020362643 **Toray Industries, Inc.** The nature of the amendment is: Amend the invention title to read PHARMACEUTICAL COMPOSITION CONTAINING TEMPERATURE-RESPONSIVE IONIC LIQUID

2020369336 **Yamaha Hatsudoki Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Leaning-vehicle-real-time-information-presentation-control apparatus

2020370841 **Yamaha Hatsudoki Kabushiki Kaisha** The nature of the amendment is: Amend the invention title to read Leaning-vehicle-data-output apparatus

2020372500 **OMS Investments, Inc.** The nature of the amendment is: Amend the name of the inventor to read RADABAUGH, Robert; THOMPSON, Harold; NEWTON, Jonathan C. Raistin; PRINSTER, Mark and MICHAEL, Darrell

Amendments

2020373127 **Millennium Healthcare Technologies, Inc.** The nature of the amendment is: Amend the name of the inventor to read GREGG, Robert H. and GREGG, Dawn M.

2020379794 **Huawei Technologies Co., Ltd.** The nature of the amendment is: Amend the invention title to read COMMUNICATION METHOD BETWEEN MULTI-LINK DEVICES AND APPARATUS

2020386053 **Northern Agri Brands LLC** The nature of the amendment is: Amend the invention title to read Triticale cultivars and novel sequences for male sterility

2020388104 **F. Hoffmann-La Roche AG** The nature of the amendment is: Amend the invention title to read Compositions and methods for rapid identification and phenotypic antimicrobial susceptibility testing of bacteria and fungi

2020404130 **Qurient Co., Ltd.** The nature of the amendment is: Amend the name of the inventor to read NAM, Kiyeon; KIM, Jaeseung; JUNG, Chunwon and LEE, Saeyeon

2020421792 **Shenzhen Juyi Fii Co., Ltd.** The nature of the amendment is: Amend the invention title to read Sealing bag with reminding function

2022

2022202261 **Apple Inc.** The nature of the amendment is: Amend the name of the inventor to read Zhang, Yongjun; Abbasian, Reza; Adler, Darin; Chan, Ada; Coffman, Patrick L.; Doherty, Nicholas Stephen; DuBois, Dana J.; Etzel, Charles B.; Falkenburg, Steven; Federighi, Craig M.; Ferry, Kenneth Arthur Abraham; Foss, Christopher Patrick; Gharabally, Sam H.; Goldberg, Brian Erik; Khan, Nahir A.; Ko, Heena; Kowalczykowski, Keith P.; Mehra, Rishab; Paul, Grant; Ramaswamy, Pallavika; Ritchie, Grant; Robbin, Jeffrey L.; Savage, James S.; Sibson, Matthew; Singh, Gurshamjot; Stack, Caelan G.; Xue, Mark M.; Yin, Luming; Ying, Charles H.; Zhang, Hengliang and Zhang, Xiaoyue

2022202561 **Kilmallock (ACT) Pty Ltd** The nature of the amendment is: Amend the divisional details to read 2020100554

2022202704 **Cripps Clark, J.** The nature of the amendment is: Amend the divisional details to read 2021202215

2022900915 **Trudgett, C.** The nature of the amendment is: Amend the invention title to read Vehicle window covering device

2022900993 **ARISTOCRAT TECHNOLOGIES AUSTRALIA PTY LTD** The nature of the amendment is: Application is to proceed under number 2022203102

2022901157 **UBIQ Technology Pty Ltd** The nature of the amendment is: Amend the invention title to read ANTI#BALLISTIC PANELS MADE FROM MAGNESIUM OXYCHLORIDE CEMENT AND SYSTEM COMPRISING SAME

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

2004

2004258482 Flight Operations Holdings LLC The name of the patentee has been altered to **CAE Flight Services USA, Inc.**

Amendments

2005

2005239571 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2005239573 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2006

2006202485 Houston We Have Limited The name of the patentee has been altered to **ECHOIQ Limited**

2006216079 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2006216419 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2006251764 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2007

2007223936 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2007248550 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2007248551 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2008

2008288908 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2010

2010305511 ACO Severin Ahlmann GmbH & Co. KG The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2010341605 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2011

2011244924 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2011290762 ACO Severin Ahlmann GmbH & Co. KG The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2012

2012200459 GetGo, Inc. The name of the patentee has been altered to **Logmein USA, Inc.**

2012280382 ACO Severin Ahlmann GmbH & Co. KG. The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

Amendments

2013

2013211653 ACO Severin Ahlmann GmbH & Co. KG The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2013211659 ACO Severin Ahlmann GmbH & Co. KG The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2013211661 ACO Severin Ahlmann GmbH & Co. KG The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2013311585 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2013311596 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2013354116 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2014

2014295260 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2015

2015239066 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2015311749 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2015311825 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2015311828 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2015311830 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2015346431 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2016

2016250077 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2016261914 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2016398366 Hepa Wash GmbH The name of the applicant has been altered to **Advitos GmbH**

Amendments

2017

2017213812 Longeveron LLC The name of the applicant has been altered to **Longeveron Inc.**

2017222212 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2017224356 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2017224438 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2017236982 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2017335998 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2017337293 Greatcell Energy Pty Ltd The name of the applicant has been altered to **Greatcell Energy Limited**

2017358042 Longeveron LLC The name of the applicant has been altered to **Longeveron Inc.**

2017363244 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2017363608 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2018

2018202466 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2018207033 Alectrona Pte. Ltd. The name of the applicant has been altered to **Rhea Genetics Pte. Ltd.**

2018209225 Perspectum Diagnostics Ltd The name of the applicant has been altered to **Perspectum Ltd**

2018229747 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the applicant has been altered to **ACO Ahlmann SE & Co. KG**

2018229753 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

2018288653 Longeveron LLC The name of the applicant has been altered to **Longeveron Inc.**

2018369563 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the patentee has been altered to **ACO Ahlmann SE & Co. KG**

Amendments

2019

2019201685 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2019230444 THE UNIVERSITY OF MELBOURNE; Heriot Eyecare Pty. Ltd. The name of the applicant has been altered to **THE UNIVERSITY OF MELBOURNE; Heriot Eyecare Pty. Ltd.; THE ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY**

2019230445 THE UNIVERSITY OF MELBOURNE; CENTRE FOR EYE RESEARCH AUSTRALIA LTD; Heriot Eyecare Pty. Ltd. The name of the applicant has been altered to **THE UNIVERSITY OF MELBOURNE; CENTRE FOR EYE RESEARCH AUSTRALIA LTD; Heriot Eyecare Pty. Ltd.; THE ROYAL MELBOURNE INSTITUTE OF TECHNOLOGY**

2019256553 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019262083 Greatcell Energy Pty Ltd The name of the applicant has been altered to **Greatcell Energy Limited**

2019272580 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019274404 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019305068 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019313334 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019315441 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019315841 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019321607 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019326745 ACO Severin Ahlmann GmbH & Co Kommanditgesellschaft The name of the applicant has been altered to **ACO Ahlmann SE & Co. KG**

2019345932 ACO Severin Ahlmann GmbH & Co. KG The name of the applicant has been altered to **ACO Ahlmann SE & Co. KG**

2019405138 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019417058 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2019430305 ACO Severin Ahlmann GmbH & Co. KG The name of the applicant has been altered to **ACO Ahlmann SE & Co. KG**

Amendments

2019462043 Focus Universal The name of the applicant has been altered to **Focus Universal Inc.**

2020

2020204323 HYPERFINE, INC. The name of the patentee has been altered to **HYPERFINE OPERATIONS, INC**

2020237054 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2020237207 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2020250976 Elettric 80 S.p.A. The name of the applicant has been altered to **E80 Group S.p.A.**

2020261267 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2020270393 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2020370365 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2020371657 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2020372515 Doorbell Boa, LLC The name of the applicant has been altered to **Doorbell Boa Operating LLC**

2021

2021200748 Tri Alpha Energy, Inc. The name of the applicant has been altered to **TAE TECHNOLOGIES, INC.**

2021203286 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2021204722 Greatcell Energy Pty Ltd The name of the applicant has been altered to **Greatcell Energy Limited**

2021273546 Lonza, LLC The name of the applicant has been altered to **Arxada, LLC**

2022

2022201765 HYPERFINE, INC. The name of the applicant has been altered to **HYPERFINE OPERATIONS, INC**

2022900973 Production Technologies Australia Pty Ltd The name of the applicant has been altered to **Pro-Test Pty Ltd**

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Name Index

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

<p>(71) Abbott Diabetes Care Inc. (11) AU-A-2022202805 (21) 2022202805 (22) 28.04.2022 (54) Systems, devices, and methods related to the individualized calibration and/or manufacturing of medical devices (51) Int. Cl. A61B 5/145 (2006.01) A61B 5/1495 (2006.01) (43) 19.05.2022 (62) 2018316818 (72) Scott, Steven; Bennell, Christopher J.; Bhogal, Claire; Cranfield, Katie A.; Taub, Marc B.; Winter, Bree M.; Reynolds, Owen D.; Babka, Jean-Pierre; Patel, Dharmendra S.; Thomas, Christopher A.; Hoss, Udo; Yahnke, Mark S.; Kahn, Tahir S. (74) FPA Patent Attorneys Pty Ltd</p>	<p>(31) 17/089,865 (32) 05.11.20 (33) US (43) 19.05.2022 (72) Zhang, Zhifei; Wang, Zhaowen; Xu, Xingqian; Price, Brian (74) RnB IP Pty Ltd</p>	<p>(21) 2021257976 (22) 27.10.2021 (54) Improved latch assembly (51) Int. Cl. E05C 1/08 (2006.01) E05B 15/10 (2006.01) E05B 55/00 (2006.01) E05C 1/00 (2006.01) (31) 2020903939 (32) 30.10.20 (33) AU (43) 19.05.2022 (72) Constantinou, John (74) Spruson & Ferguson</p>
<p>(71) Acer Incorporated (11) AU-A-2021258058 (21) 2021258058 (22) 29.10.2021 (54) Device and Method of Handling Mobility (51) Int. Cl. H04W 36/04 (2009.01) H04W 8/02 (2009.01) H04W 76/10 (2018.01) (31) 63/107,453 (32) 30.10.20 (33) US 17/511,591 27.10.21 US (43) 19.05.2022 (72) CHENG, Ching-Wen (74) Griffith Hack</p>	<p>(71) ADS Therapeutics LLC (11) AU-A-2022202629 (21) 2022202629 (22) 20.04.2022 (54) COMPOSITIONS AND METHODS OF USING NINTEDANIB FOR TREATING OCULAR DISEASES WITH ABNORMAL NEOVASCULARIZATION (51) Int. Cl. A61K 31/496 (2006.01) A61K 9/107 (2006.01) A61P 27/02 (2006.01) C07D 209/34 (2006.01) (43) 19.05.2022 (62) 2017274197 (72) Ni, Jinsong; Yang, Rong (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) American Greetings Corporation (11) AU-A-2021261931 (21) 2021261931 (22) 04.11.2021 (54) Sustainable a-frame floor display (51) Int. Cl. A47F 3/06 (2006.01) A47B 43/04 (2006.01) A47F 7/00 (2006.01) A47F 7/14 (2006.01) (31) 17/516,854 (32) 03.11.21 (33) US 63/109,428 04.11.20 US (43) 19.05.2022 (72) SANTARELLI, Anthony (74) DAVIS IP PTY LTD</p>
<p>(71) Adobe Inc. (11) AU-A-2021225262 (21) 2021225262 (22) 06.09.2021 (54) SCENE GRAPH MODIFICATION BASED ON NATURAL LANGUAGE COMMANDS (51) Int. Cl. G06F 16/00 (2019.01) G06F 40/40 (2020.01) G06K 9/00 (2006.01) G06N 3/02 (2006.01) (31) 17/087,943 (32) 03.11.20 (33) US (43) 19.05.2022 (72) Tran, Quan; Lin, Zhe; He, Xuanli; Chang, Walter; Bui, Trung; Dernoncourt, Franck (74) RnB IP Pty Ltd</p>	<p>(71) Alarm.Com Incorporated (11) AU-A-2022202582 (21) 2022202582 (22) 20.04.2022 (54) DOORBELL CALL CENTER (51) Int. Cl. G08B 13/196 (2006.01) G08B 25/00 (2006.01) H04N 7/18 (2006.01) (43) 19.05.2022 (62) 2017357131 (72) Kerzner, Daniel Todd (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd</p>	<p>(71) Apple Inc. (11) AU-A-2022202731 (21) 2022202731 (22) 26.04.2022 (54) Accessing system user interfaces on an electronic device (51) Int. Cl. G06F 3/0482 (2013.01) G06F 3/0488 (2022.01) (43) 19.05.2022 (62) 2019279007 (72) IVE, Jonathan P.; BENBASAT, Ari Y.; STRONGWATER, Daniel Max; TRIV-ERIO, Marco; SUNDSTROM, Matthew J.; LITTLEJOHN, Todd J.; CARRIGAN, Taylor G.; MCATEE, Kevin Tyler (74) FPA Patent Attorneys Pty Ltd</p>
<p>(71) Adobe Inc. (11) AU-A-2021229122 (21) 2021229122 (22) 06.09.2021 (54) TEXT REFINEMENT NETWORK (51) Int. Cl. G06T 7/00 (2017.01) G06N 3/02 (2006.01)</p>	<p>Alcon, Inc. see The Regents of the University of Colorado, a body corporate (21) 2022202735</p> <p>(71) Alcyone Therapeutics, Inc. (11) AU-A-2022202769 (21) 2022202769 (22) 27.04.2022 (54) Methods and devices for treating stroke (51) Int. Cl. A61B 8/12 (2006.01) A61B 17/22 (2006.01) A61M 3/02 (2006.01) A61M 25/00 (2006.01) (43) 19.05.2022 (62) 2017205323 (72) ANAND, Pj; EKHOLM, John; SINGH, Deep Arjun (74) Spruson & Ferguson</p>	<p>(71) Apple Inc. (11) AU-A-2022202851 (21) 2022202851 (22) 29.04.2022 (54) Systems, methods, and graphical user interfaces for annotating, measuring, and modeling environments (51) Int. Cl. G06F 3/048 (2013.01) (43) 19.05.2022 (62) 2020239691 (72) DRYER, Allison W.; YERKES, Giancarlo; PAUL, Grant R.; FORSELL, Lisa K. (74) FPA Patent Attorneys Pty Ltd</p>
	<p>(71) Allegion (Australia) Pty Ltd (11) AU-A-2021257976</p>	

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(71) Applied Medical Resources Corporation
 (11) AU-A-2022202830
 (21) 2022202830 (22) 28.04.2022
 (54) Simulated dissectable tissue
 (51) Int. Cl.
G09B 23/30 (2006.01)
 (43) 19.05.2022
 (62) 2016291726
 (72) HOFSTETTER, Gregory K.; BLACK, Katie
 (74) Griffith Hack

(71) Applied Quantum Energies, LLC
 (11) AU-A-2022202809
 (21) 2022202809 (22) 28.04.2022
 (54) METHODS AND APPARATUSES FOR TREATING AGRICULTURAL MATTER
 (51) Int. Cl.
A01C 1/04 (2006.01)
A01C 1/00 (2006.01)
A01D 57/06 (2006.01)
 (43) 19.05.2022
 (62) 2020273344
 (72) Wolfe, Benjamin; Paskalov, George; Jarvis, Rick; Puchacz, Jerzy P.
 (74) Phillips Ormonde Fitzpatrick

(71) Aqua Group Limited
 (11) AU-A-2021257977
 (21) 2021257977 (22) 27.10.2021
 (54) Aquatic Exercise Device
 (51) Int. Cl.
A63B 21/008 (2006.01)
A63B 21/00 (2006.01)
 (31) 769530 (32) 29.10.20 (33) NZ
 63/130,523 24.12.20 US
 (43) 19.05.2022
 (72) Pallesen, John Douglas; Mitchell, Robert Delaney Tucker; Kennedy, Steven
 (74) James & Wells Intellectual Property

(71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022202760
 (21) 2022202760 (22) 27.04.2022
 (54) ZERO WEIGHT ARTICULATING ACCESS DOOR
 (51) Int. Cl.
E05D 7/08 (2006.01)
E05D 13/00 (2006.01)
E05F 1/10 (2006.01)
G07F 17/32 (2006.01)
 (43) 19.05.2022
 (62) 2020201269
 (72) BARBOUR, Timothy Francis; BIONDO, Dominic S.
 (74) Griffith Hack

(71) ASSA ABLOY Australia Pty Limited
 (11) AU-A-2021257926
 (21) 2021257926 (22) 26.10.2021
 (54) A LATCHBOLT ASSEMBLY FOR MOUNTING TO A DOOR
 (51) Int. Cl.
E05B 17/20 (2006.01)
E05B 57/00 (2006.01)

E05B 63/20 (2006.01)
E05B 65/08 (2006.01)
E05B 15/04 (2006.01)
E05B 47/00 (2006.01)
 (31) 2020903954 (32) 30.10.20 (33) AU
 (43) 19.05.2022
 (72) OU, Jack
 (74) Phillips Ormonde Fitzpatrick

(71) ASSIA SPE, LLC
 (11) AU-A-2022202832
 (21) 2022202832 (22) 28.04.2022
 (54) Method and system for performance measurement of a communication link
 (51) Int. Cl.
H04L 12/26 (2006.01)
 (43) 19.05.2022
 (62) 2020220132
 (72) YUN, Sungho; HERNANDEZ, Carlos Garcia; BALAKRISHNAN, Manikanden; RHEE, Wonjong
 (74) Griffith Hack

(71) Astraea Therapeutics, LLC
 (11) AU-A-2022202862
 (21) 2022202862 (22) 29.04.2022
 (54) Piperidinyl nociceptin receptor compounds
 (51) Int. Cl.
C07D 401/04 (2006.01)
A01N 43/42 (2006.01)
A61K 31/44 (2006.01)
 (43) 19.05.2022
 (62) 2016365400
 (72) Zaveri, Nurulain T.; Meyer, Michael; Journigan, V. Blair; Yasuda, Dennis
 (74) Davies Collison Cave Pty Ltd

(71) Ausco Modular Pty Limited
 (11) AU-A-2021261853
 (21) 2021261853 (22) 01.11.2021
 (54) Improvements relating to fabrication of building modules
 (51) Int. Cl.
E04B 1/19 (2006.01)
E04B 1/24 (2006.01)
E04B 1/35 (2006.01)
 (31) 2020903963 (32) 30.10.20 (33) AU
 (43) 19.05.2022
 (72) Paneni, Carlo
 (74) Davies Collison Cave Pty Ltd

(71) Axon Enterprise, Inc.
 (11) AU-A-2022202793
 (21) 2022202793 (22) 27.04.2022
 (54) Systems And Methods For An Electrode For A Conducted Electrical Weapon
 (51) Int. Cl.
F41H 13/00 (2006.01)
 (43) 19.05.2022
 (62) 2020227116
 (72) SALISBURY, Luke; LAVIN, Albert; CEROVIC, Milan; NERHEIM, Magne H.
 (74) WRAYS PTY LTD

(71) BEBAT vzw
 (11) AU-A-2021254656
 (21) 2021254656 (22) 22.10.2021
 (54) Container for the Transport and/or Storage of Batteries and the use of such a Container
 (51) Int. Cl.
B65D 88/12 (2006.01)
B65D 85/30 (2006.01)
B65D 88/74 (2006.01)
 (31) BE 2020/5787 (32) 02.11.20 (33) BE
 (43) 19.05.2022
 (72) Hendrickx, Hendrik
 (74) Eagar & Associates Pty Ltd

(71) Becton, Dickinson and Company
 (11) AU-A-2022202821
 (21) 2022202821 (22) 28.04.2022
 (54) Medical device with anti-rotation push tab
 (51) Int. Cl.
A61M 25/02 (2006.01)
 (43) 19.05.2022
 (62) 2017249040
 (72) BORNHOFT, Stephen; STOUT, Marty; ELLIS, Carl
 (74) FB Rice Pty Ltd

(71) Beele Engineering B.V.
 (11) AU-A-2022202871
 (21) 2022202871 (22) 29.04.2022
 (54) A layer of mineral wool provided with a sprayed-on protective layer
 (51) Int. Cl.
F16L 59/02 (2006.01)
A62C 2/00 (2006.01)
B32B 5/02 (2006.01)
F16L 57/04 (2006.01)
F16L 59/04 (2006.01)
 (43) 19.05.2022
 (62) 2016358711
 (72) BEELE, Johannes Alfred
 (74) Spruson & Ferguson

(71) Bennetto, A.
 (11) AU-A-2022202758
 (21) 2022202758 (22) 27.04.2022
 (54) Shark Detection System, Apparatus, and Method
 (51) Int. Cl.
G08B 23/00 (2006.01)
G08B 21/00 (2006.01)
 (43) 19.05.2022
 (62) 2016250364
 (72) Bennetto, Allan
 (74) Clark Intellectual Property Pty Ltd

(71) BGI Genomics Co., Ltd.; BGI Health (HK) Company Limited
 (11) AU-A-2020466064
 (21) 2020466064 (22) 15.12.2020
 (54) Fast-built testing laboratory for medical testing
 (51) Int. Cl.
B01L 1/00 (2006.01)
 (31) 202022482114.8 (32) 02.11.20 (33) CN

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(43) 19.05.2022
 (72) YIN, Ye; TANG, Meifang; ZENG, Hao; HUANG, Tianxun; SUO, Man; ZHANG, Dong; LIU, Xing; CHEN, Wurong; LI, Ning; LI, Wenqi; CAO, Sujie
 (74) MINTER ELLISON

BGI Health (HK) Company Limited see BGI Genomics Co., Ltd.
 (21) 2020466064

(71) BH Labs, LLC
 (11) AU-A-2022202860
 (21) 2022202860 (22) 29.04.2022
 (54) Consumer-oriented biometrics data management and analysis system; for innovative electronic global access to health management tools all from the comfort & privacy of home and personalized analysis, predictive insights, & predictive personalized system recommendations
 (51) Int. Cl.
G06Q 50/22 (2018.01)
 (43) 19.05.2022
 (62) 2020200694
 (72) MOLONEY-EGNATIOS, Kate
 (74) Spruson & Ferguson

(71) BioMerieux, Inc.
 (11) AU-A-2022202664
 (21) 2022202664 (22) 21.04.2022
 (54) System And Method For Transferring Specimen Containers Between Detection Instruments
 (51) Int. Cl.
C12M 1/00 (2006.01)
G01N 35/04 (2006.01)
 (43) 19.05.2022
 (62) 2017271661
 (72) VIVET, Thierry; BELGERI, Michael; CLYNES, Walter
 (74) WRAYS PTY LTD

(71) Blackhawk Network, Inc.
 (11) AU-A-2022202679
 (21) 2022202679 (22) 22.04.2022
 (54) Open payment network
 (51) Int. Cl.
G06Q 20/36 (2012.01)
G06Q 20/12 (2012.01)
 (43) 19.05.2022
 (62) 2020201810
 (72) VAISH, Tushar; CAMPOS, Tomas; GIONFRIDDO, Mike
 (74) Davies Collision Cave Pty Ltd

(71) Blackhawk Network, Inc.
 (11) AU-A-2022202681
 (21) 2022202681 (22) 22.04.2022
 (54) Open payment network
 (51) Int. Cl.
G06Q 20/36 (2012.01)
G06Q 20/12 (2012.01)

(43) 19.05.2022
 (62) 2020201463
 (72) VAISH, Tushar; CAMPOS, Tomas; GIONFRIDDO, Mike
 (74) Davies Collision Cave Pty Ltd

(71) Bombora Wave Power Pty Ltd
 (11) AU-A-2022202824
 (21) 2022202824 (22) 28.04.2022
 (54) Wave energy conversion/convertors
 (51) Int. Cl.
F03B 13/18 (2006.01)
E02B 9/02 (2006.01)
F03B 13/24 (2006.01)

(43) 19.05.2022
 (62) 2017224827
 (72) Leighton, Sam; Algie, Campbell; Ryan, Shawn
 (74) Griffith Hack

(71) Bradken Resources Pty Limited
 (11) AU-A-2021218170
 (21) 2021218170 (22) 19.08.2021
 (54) Coupling arrangement
 (51) Int. Cl.
B61G 3/06 (2006.01)
 (31) 2020903942 (32) 30.10.20 (33) AU
 (43) 19.05.2022
 (72) SIMSON, Scott Andrew
 (74) Griffith Hack

(71) Bryant, L.
 (11) AU-A-2021218216
 (21) 2021218216 (22) 20.08.2021
 (54) Limb elevation support
 (51) Int. Cl.
A61G 7/075 (2006.01)
A47C 20/00 (2006.01)
A61G 13/12 (2006.01)
 (31) 2020903962 (32) 30.10.20 (33) AU
 (43) 19.05.2022
 (72) Bryant, Leigh Marie
 (74) Spruson & Ferguson

(71) C3J Therapeutics, Inc.
 (11) AU-A-2022202713
 (21) 2022202713 (22) 26.04.2022
 (54) Compositions of and methods for in vitro viral genome engineering
 (51) Int. Cl.
C12N 15/113 (2010.01)
C12N 7/01 (2006.01)
C12N 9/22 (2006.01)
 (43) 19.05.2022
 (62) 2015362618
 (72) Cady, Kyle C.; Barbu, E. Magda; Dipettillo, Christen G.
 (74) FB Rice Pty Ltd

(71) Canva Pty Ltd
 (11) AU-A-2020260557
 (21) 2020260557 (22) 30.10.2020
 (54) System and method for content driven design generation
 (51) Int. Cl.
G06F 40/186 (2020.01)

G06F 3/048 (2013.01)
G06F 8/38 (2018.01)
G06F 16/958 (2019.01)
G06F 40/106 (2020.01)
G06F 40/166 (2020.01)
G06F 40/174 (2020.01)
 (43) 19.05.2022
 (72) Chashchin, Denis; Casajuana, Reynaldo Lázaro Aguilar; Su, Yu; Knittel, Paul Karl; Sheppard, Elijah Alexander
 (74) FPA Patent Attorneys Pty Ltd

(71) Canva Pty Ltd
 (11) AU-A-2020260558
 (21) 2020260558 (22) 30.10.2020
 (54) System and method for content driven design generation
 (51) Int. Cl.
G06F 40/186 (2020.01)
G06F 3/048 (2013.01)
G06F 8/38 (2018.01)
G06F 16/958 (2019.01)
G06F 40/106 (2020.01)
G06F 40/166 (2020.01)

(43) 19.05.2022
 (72) Chashchin, Denis; Casajuana, Reynaldo Lázaro Aguilar; Su, Yu; Knittel, Paul Karl; Sheppard, Elijah Alexander
 (74) FPA Patent Attorneys Pty Ltd

(71) Cartiva, Inc.
 (11) AU-A-2022202680
 (21) 2022202680 (22) 22.04.2022
 (54) Carpometacarpal (CMC) implants and methods
 (51) Int. Cl.
A61F 2/46 (2006.01)
A61B 17/16 (2006.01)
A61F 2/30 (2006.01)
A61F 2/42 (2006.01)
 (43) 19.05.2022
 (62) 2021200319
 (72) PATRICK, Timothy J.; RAMEY, Carrieth B.; TUDOR, Letitia
 (74) FB Rice Pty Ltd

(71) Cava Healthcare Inc
 (11) AU-A-2022202855
 (21) 2022202855 (22) 29.04.2022
 (54) METHODS FOR DIAGNOSING AND TREATING ALZHEIMER'S DISEASE
 (51) Int. Cl.
C07K 14/47 (2006.01)
A61K 38/17 (2006.01)
A61K 39/395 (2006.01)
A61P 25/28 (2006.01)

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 (62) 2020204610
 (72) Jefferies, Wilfred; Biron, Kaan E.; Dickstein, Dara L.
 (74) LESICAR MAYNARD ANDREWS PTY LTD

Centre National de la Recherche Scientifique see Universite de Bordeaux
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(71) CFPH, LLC
 (11) AU-A-2022202673
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 (54) CARD GAME WITH RAKE
 (51) Int. Cl.
A63F 9/24 (2006.01)
G07F 17/32 (2006.01)
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 (62) 2020202532
 (72) Flaherty, Phillip
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Chevron U.S.A. Inc.
 (11) AU-A-2022202785
 (21) 2022202785 (22) 27.04.2022
 (54) Middle distillate hydrocracking catalyst with a base extrudate having a high nanopore volume
 (51) Int. Cl.
B01J 29/14 (2006.01)
B01J 35/10 (2006.01)
C10G 45/64 (2006.01)
 (43) 19.05.2022
 (62) 2020227115
 (72) Zhang, Yihua; Maesen, Theodorus Ludovicus Michael
 (74) FPA Patent Attorneys Pty Ltd

(71) China Coal Research Institute
 (11) AU-A-2021277730
 (21) 2021277730 (22) 02.06.2021
 (54) Control method and control device for full-automatic pillar filling mining
 (51) Int. Cl.
E21C 41/18 (2006.01)
E21F 15/00 (2006.01)
 (31) 202011178962.8 (32) 29.10.20 (33) CN
 (43) 19.05.2022
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 (74) Madderns Pty Ltd

China Electric Power Research Institute Co., Ltd. see State Grid Liaoning Electric Power Research Institute
 (21) 2021273661

(71) China University of Mining and Technology, Beijing
 (11) AU-A-2021204124
 (21) 2021204124 (22) 18.06.2021
 (54) Three-Dimensional Reconstruction Method for Discrete Top Coal Particles of Intelligently Drawing Coals and System Therefor
 (51) Int. Cl.
G06T 17/00 (2006.01)
G06K 9/00 (2006.01)
G06Q 50/02 (2012.01)
G06T 19/00 (2011.01)
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 (74) Walker IP

(71) Civitas Therapeutics, Inc.
 (11) AU-A-2022202802
 (21) 2022202802 (22) 28.04.2022
 (54) Devices and methods for puncturing a capsule to release a powdered medication therefrom
 (51) Int. Cl.
A61M 15/00 (2006.01)

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 (74) Davies Collison Cave Pty Ltd

(71) Clene Nanomedicine, Inc.
 (11) AU-A-2022202803
 (21) 2022202803 (22) 28.04.2022
 (54) Novel gold-based nanocrystals
 (51) Int. Cl.
A01N 55/02 (2006.01)
A61K 31/28 (2006.01)
C30B 1/00 (2006.01)

(43) 19.05.2022
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 (72) PIERCE, David K.; MORTENSON, Mark G.; BRYCE, David A.; DORFMAN, Adam R.; MERZLIAKOV, Mikhail; WILCOX, Reed; LOCKETT, Anthony
 (74) Griffith Hack

(71) Contego Medical, Inc.
 (11) AU-A-2022202705
 (21) 2022202705 (22) 24.04.2022
 (54) TRANSLUMINAL ANGIOPLASTY DEVICES AND METHODS OF USE
 (51) Int. Cl.
A61F 2/01 (2006.01)
A61F 2/852 (2013.01)
A61F 2/915 (2013.01)
A61F 2/958 (2013.01)
A61F 2/966 (2013.01)

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 (72) Sachar, Ravish; Patel, Udayan; Serina, Eugene
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) Crouch, B.
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 (21) 2021212074 (22) 05.08.2021
 (54) IMPROVED RADIATOR FILLER NECK
 (51) Int. Cl.
F01P 11/02 (2006.01)
 (31) 2020904012 (32) 04.11.20 (33) AU

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 (72) Crouch, Benjamin Shane
 (74) Phillips Ormonde Fitzpatrick

(71) Current Lighting Solutions, LLC
 (11) AU-A-2022202852

(21) 2022202852 (22) 29.04.2022
 (54) COLOR STABLE RED-EMITTING PHOSPHORS
 (51) Int. Cl.
C09K 11/61 (2006.01)

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 (72) Murphy, James Edward; Nammalwar, Prasanth Kumar; Karkada, Nagaveni; Lyons, Robert Joseph; Chowdhury, Ashfaque Islam; Setlur, Anant Achyut; Garcia, Florencio; Beers, William Winder; Du, Fangming
 (74) Phillips Ormonde Fitzpatrick

(71) Cymra Life Sciences Limited
 (11) AU-A-2021221750
 (21) 2021221750 (22) 25.08.2021
 (54) Extraction process and apparatus
 (51) Int. Cl.
B01D 11/02 (2006.01)
A24B 15/26 (2006.01)
C11B 9/02 (2006.01)
 (31) 2020904037 (32) 05.11.20 (33) AU
 (43) 19.05.2022
 (72) Dowell, Ashley; Allen, Jeffrey; Turner, Matthew; Pettinger, Simon; Ramsay, Scott
 (74) Davies Collison Cave Pty Ltd

(71) D & A Holmes Pty Ltd
 (11) AU-A-2021261824
 (21) 2021261824 (22) 01.11.2021
 (54) Dual Band and Dual-Polarised Television Antenna
 (51) Int. Cl.
H01Q 25/00 (2006.01)
H01Q 1/12 (2006.01)
H01Q 1/32 (2006.01)
H01Q 19/10 (2006.01)
H01Q 21/24 (2006.01)
 (31) 2020903992 (32) 03.11.20 (33) AU
 (43) 19.05.2022
 (72) Donald Francis, Holmes; Andrew Dale, Holmes
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Dansons US, LLC
 (11) AU-A-2021254651
 (21) 2021254651 (22) 22.10.2021
 (54) SMOKE TUBE COMBUSTION CHAMBER
 (51) Int. Cl.
A23B 4/044 (2006.01)
A23B 4/052 (2006.01)
 (31) 17/088,032 (32) 03.11.20 (33) US
 (43) 19.05.2022
 (72) DEAN, Jay
 (74) Griffith Hack

(71) Dansons US, LLC
 (11) AU-A-2021254659
 (21) 2021254659 (22) 22.10.2021
 (54) LONGITUDINAL BURN POT ASSEMBLY AND IMPROVED AIR FLOW SYSTEM

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A23B 4/052 (2006.01) (43) 19.05.2022 (11) AU-A-2021240236
A47J 37/07 (2006.01) (72) Kwak, Michelle; Cavanaugh, Barbra; (21) 2021240236 (22) 30.09.2021
(31) 17/088,074 (32) 03.11.20 (33) US (74) Davies Collison Cave Pty Ltd
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(72) DEAN, Jay
(74) Griffith Hack
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(11) AU-A-2022202698
(21) 2022202698 (22) 22.04.2022
(54) Systems and methods for making a product
(51) Int. Cl.
G06F 9/455 (2018.01)
G06N 7/00 (2006.01)
G06Q 99/00 (2006.01)
(43) 19.05.2022
(62) 2017247001
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(74) Davies Collison Cave Pty Ltd
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(21) 2021240109 (22) 27.09.2021
(54) Self-propelled sprayer suspension travel reduction mechanism
(51) Int. Cl.
B60G 15/00 (2006.01)
B62D 3/14 (2006.01)
(31) 17/084,059 (32) 29.10.20 (33) US
(43) 19.05.2022
(72) Wubben, Thomas M.; Fausch, Joshua J.; Jordan, Daniel C.
(74) Davies Collison Cave Pty Ltd
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(11) AU-A-2021240164
(21) 2021240164 (22) 29.09.2021
(54) Diagnostic system visualization and control for an agricultural spraying machine
(51) Int. Cl.
A01M 7/00 (2006.01)
G06K 9/00 (2022.01)
G06T 7/11 (2017.01)
(31) 17/188,258 (32) 01.03.21 (33) US
63/107,673 30.10.20 US
(43) 19.05.2022
(72) Kwak, Michelle; Mangus, Devin L.; Cavanaugh, Barbra; Martinson, Peter D.; Agarwal, Andrea Maria Anna; Carley, Michael
(74) Davies Collison Cave Pty Ltd
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- (71) Deere & Company
(11) AU-A-2021240165
(21) 2021240165 (22) 29.09.2021
(54) Camera system visualization and control for an agricultural spraying machine
(51) Int. Cl.
A01M 7/00 (2006.01)
G06N 20/00 (2019.01)
G06T 7/11 (2017.01)
G06V 10/70 (2022.01)
(31) 17/188,320 (32) 01.03.21 (33) US
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- (71) Deere & Company
(11) AU-A-2021240168
(21) 2021240168 (22) 29.09.2021
(54) Removable roller with rotation indicator
(51) Int. Cl.
A01C 7/16 (2006.01)
A01B 49/06 (2006.01)
A01C 7/06 (2006.01)
A01C 7/18 (2006.01)
(31) 17/085,829 (32) 30.10.20 (33) US
(43) 19.05.2022
(72) Harmon, Andrew W.
(74) Davies Collison Cave Pty Ltd
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- (71) Deere & Company
(11) AU-A-2021240170
(21) 2021240170 (22) 29.09.2021
(54) Angle folded egress ladder
(51) Int. Cl.
A01D 41/12 (2006.01)
B60R 3/02 (2006.01)
E06C 5/02 (2006.01)
(31) 20425045.0 (32) 30.10.20 (33) EP
(43) 19.05.2022
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(74) Davies Collison Cave Pty Ltd
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- (71) Deere & Company
(11) AU-A-2021240171
(21) 2021240171 (22) 29.09.2021
(54) Fiber composite truss panel spray boom
(51) Int. Cl.
A01M 7/00 (2006.01)
(31) 20382946 (32) 30.10.20 (33) EP
(43) 19.05.2022
(72) Bartlett, Thomas G.; Bolzani, Mauro; Ferree, Philip E.; Preciado, Iban Gomez; Gomez, Carlos Villalba; Randle, Joaquin; González, Victor Herráiz
(74) Davies Collison Cave Pty Ltd
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- (71) Deere & Company
(11) AU-A-2021258002
(21) 2021258002 (22) 28.10.2021
(54) Cotton picker spindle with replaceable tip
(51) Int. Cl.
A01D 46/18 (2006.01)
(31) 17/449,490 (32) 30.09.21 (33) US
63/107,679 30.10.20 US
(43) 19.05.2022
(72) Carlson, Brandon C.; Hallale, Sanjeev M.; Roney, Matthew C.; Ostermeier, Charles F.; Guthy, Hema V.; Portillo, Hector; El-Zein, Mohamad
(74) Davies Collison Cave Pty Ltd
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- (71) DEKA Products Limited Partnership
(11) AU-A-2022202714
(21) 2022202714 (22) 26.04.2022
(54) PUMPING CASSETTE
(51) Int. Cl.
A61M 60/268 (2021.01)
A61M 1/16 (2006.01)
(43) 19.05.2022
(62) 2019268166
(72) Demers, Jason A.; Grant, Kevin L.; Wilt, Michael J.; Dale, James D.; Tracey, Brian
(74) RnB IP Pty Ltd
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- (71) Delmoni, A.
(11) AU-A-2021258098
(21) 2021258098 (22) 30.10.2021
(54) Blanking and Testing arrangement
(51) Int. Cl.
F16L 55/115 (2006.01)
F16L 23/036 (2006.01)
F16L 23/22 (2006.01)
F16L 33/28 (2006.01)
G01M 3/02 (2006.01)
(31) 2020903965 (32) 30.10.20 (33) AU
(43) 19.05.2022
(72) Delmoni, Alex
(74) Alex Delmoni
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- (71) Derakhshan, B.
(11) AU-A-2021258093
(21) 2021258093 (22) 29.10.2021
(54) Combination lock
(51) Int. Cl.
E05B 49/00 (2006.01)
E05B 47/00 (2006.01)
E05B 47/02 (2006.01)

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(43) 19.05.2022
(72) Derakhshan, Behzad
(74) Davies Collison Cave Pty Ltd

(71) Dexcom, Inc.
(11) AU-A-2022202750
(21) 2022202750 **(22)** 27.04.2022
(54) Systems and methods for health data visualization and user support tools for continuous glucose monitoring

(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/145 (2006.01)
A61M 31/00 (2006.01)
A61M 37/00 (2006.01)
G16B 30/00 (2019.01)
G16C 10/00 (2019.01)

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(62) 2020239771
(72) CABRERA JR., Esteban; ARMENTA, Lauren Danielle; BELLIVEAU, Scott M.; BLACKWELL, Jennifer; BOWMAN, Leif N.; DRAEGER, Rian; GARCIA, Arturo; GOLDSMITH, Timothy Joseph; GRAY, John Michael; JACKSON, Andrea Jean; KAMATH, Apurv Ullas; KOEHLER, Katherine Yerre; KRAMER, Paul; MANDAPAKA, Aditya Sagar; MENSINGER, Michael Robert; MIKAMI, Sumitaka; MORRIS, Gary A.; NIRMAL, Hemant Mahendra; NOBLE-CAMPBELL, Paul; PUPA, Philip Thomas; REIHMANN, Eli; SIMPSON, Peter C.; SMITH, Brian Christopher; WILEY, Atim Joseph
(74) FB Rice Pty Ltd

(71) Dilong Drilling Services Pty Ltd
(11) AU-A-2020264324
(21) 2020264324 **(22)** 04.11.2020
(54) A DRILL
(51) Int. Cl.
E21B 1/30 (2006.01)
E21B 1/38 (2006.01)
E21B 4/14 (2006.01)
E21B 7/04 (2006.01)
E21B 10/38 (2006.01)
E21B 21/12 (2006.01)
(43) 19.05.2022
(72) KEMP, John
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd

(71) DISTRICT NORTH KITCHEN PTY LTD
(11) AU-A-2020264264
(21) 2020264264 **(22)** 02.11.2020
(54) Schnitzel Snack Pack, Schnitty Snack Pack, SSP
(51) Int. Cl.
A23L 13/50 (2016.01)
A23L 13/00 (2016.01)
(43) 19.05.2022
(72) Marasingha Mudiyansele,
 Dhanushka Chturanga
(74) DISTRICT NORTH KITCHEN PTY LTD

(71) Downes, B.
(11) AU-A-2021236589
(21) 2021236589 **(22)** 26.09.2021
(54) ADJUSTABLE TABLE SURFACE APPARATUS
(51) Int. Cl.
A47B 1/05 (2006.01)
A47B 13/08 (2006.01)
(31) 2020903916 **(32)** 29.10.20 **(33)** AU
(43) 19.05.2022
(72) Downes, Bryan
(74) Bryan Robert Downes

(71) Ducati Motor Holding S.p.A.
(11) AU-A-2021250943
(21) 2021250943 **(22)** 15.10.2021
(54) Dashboard unit with adjustable inclination for a motorcycle
(51) Int. Cl.
B62J 50/22 (2020.01)
B60K 37/00 (2006.01)
B62D 25/14 (2006.01)

(31) 10202000025837 **(32)** 30.10.20 **(33)** IT
(43) 19.05.2022
(72) IACENDA, Luca
(74) Spruson & Ferguson

(71) Ducati Motor Holding S.p.A.
(11) AU-A-2021254511
(21) 2021254511 **(22)** 18.10.2021
(54) Improved windscreen with an adjustable height for a motorcycle
(51) Int. Cl.
B62J 17/04 (2006.01)
(31) 10202000025822 **(32)** 30.10.20 **(33)** IT
(43) 19.05.2022
(72) IACENDA, Luca
(74) Spruson & Ferguson

(71) DuPont Nutrition Biosciences ApS
(11) AU-A-2022202844
(21) 2022202844 **(22)** 29.04.2022
(54) Acetolactate decarboxylase
(51) Int. Cl.
C12N 9/88 (2006.01)
(43) 19.05.2022
(62) 2016266933
(72) Cramer, Jacob Flyvholm; Jensen, Lene Bojsen; Kellett-Smith, Anja Hemmingsen; Bladt, Tove; Lee, Sang-Kyu
(74) Houlihan² Pty Ltd

(71) Dynex Extrusions Limited
(11) AU-A-2021261880
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(54) A CAVITY CLOSER
(51) Int. Cl.
E06B 1/00 (2006.01)
B29C 48/17 (2019.01)
B29C 48/21 (2019.01)
E04B 1/70 (2006.01)
E04B 1/72 (2006.01)
B29K 25/00 (2006.01)
B29K 27/06 (2006.01)
B29L 31/10 (2006.01)
(31) 768567 **(32)** 05.11.20 **(33)** NZ

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(74) Ellis Terry

(71) Ecolab USA Inc.
(11) AU-A-2022202777
(21) 2022202777 **(22)** 27.04.2022
(54) Dry lubricator for plastic and stainless steel surfaces
(51) Int. Cl.
C10M 169/00 (2006.01)
C10M 169/04 (2006.01)

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(62) 2020250240
(72) MORALES ARRIAGA, Fabiola; TREVINO GARZA, Sara; OCHOA GUERRA, Jesus; MENDOZA SANTOS, Jaime
(74) Spruson & Ferguson

(71) EFFECTOR Therapeutics, Inc.
(11) AU-A-2022202864
(21) 2022202864 **(22)** 29.04.2022
(54) Piperidine-substituted Mnk inhibitors and methods related thereto

(51) Int. Cl.
C07D 471/10 (2006.01)
A61K 31/445 (2006.01)
A61K 31/4523 (2006.01)
A61K 31/506 (2006.01)
C07D 247/02 (2006.01)
C07D 471/04 (2006.01)

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(72) ERNST, Justin T.; SPRENGELER, Paul A.; REICH, Siegfried H.; SPERRY, Samuel
(74) Spruson & Ferguson

(71) EnChroma, Inc.
(11) AU-A-2022202763
(21) 2022202763 **(22)** 27.04.2022
(54) Multi-band color vision filters and method by LP-optimization
(51) Int. Cl.
G01J 3/46 (2006.01)
G02B 5/28 (2006.01)
G02C 7/10 (2006.01)
(43) 19.05.2022
(62) 2020202954
(72) Schmeder, Andrew W.; McPherson, Donald M.
(74) FB Rice Pty Ltd

(71) Environmental Management Confederation, Inc.
(11) AU-A-2022202734
(21) 2022202734 **(22)** 26.04.2022
(54) High Voltage Connection for Sparse Material
(51) Int. Cl.
B03C 3/14 (2006.01)
B03C 3/155 (2006.01)
B03C 3/28 (2006.01)

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 (62) 2019201414
 (72) Wisser, Forwood C.
 (74) Eagar & Associates Pty Ltd

(71) Environment and Plant Protection Institute, Chinese Academy of Tropical Agricultural Sciences
 (11) AU-A-2021240121
 (21) 2021240121 (22) 30.08.2021
 (54) Compound for controlling plant pathogenic bacteria and application thereof
 (51) Int. Cl.
A01N 31/16 (2006.01)
 (31) 2020111759980 (32) 29.10.20 (33) CN
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 (72) ZHANG, Jing; WANG, Qin; ZHU, Fadi; GU, Liushuang; YE, Huochun; YAN, Chao; FENG, Gang
 (74) A.P.T. Patent and Trade Mark Attorneys

(71) Envisia Therapeutics, Inc
 (11) AU-A-2022202813
 (21) 2022202813 (22) 28.04.2022
 (54) IMPLANT APPLICATORS
 (51) Int. Cl.
A61F 9/00 (2006.01)
A61M 5/158 (2006.01)
 (43) 19.05.2022
 (62) 2020207819
 (72) NADKARNI, Akshay Nitish; GRETCHEN, Willard; CORSON, Andrew; WALKER, Matthew; NAVRATIL, Tomas
 (74) K&L Gates

(71) ESKP3 PTY LTD
 (11) AU-A-2021212129
 (21) 2021212129 (22) 06.08.2021
 (54) Portable shelter for a vehicle
 (51) Int. Cl.
B60J 11/04 (2006.01)
E04H 6/04 (2006.01)
E04H 15/44 (2006.01)
 (31) 2020904027 (32) 05.11.20 (33) AU
 (43) 19.05.2022
 (72) Kijashka, Gael
 (74) FOUNDRY INTELLECTUAL PROPERTY PTY LTD

(71) Exact Sciences Corporation
 (11) AU-A-2022202727
 (21) 2022202727 (22) 26.04.2022
 (54) Compositions and methods for performing methylation detection assays
 (51) Int. Cl.
G01N 33/574 (2006.01)
 (43) 19.05.2022
 (62) 2015360352
 (72) Allawi, Hatim T.; Lidgard, Graham P.
 (74) Davies Collison Cave Pty Ltd

(71) Fisher & Paykel Healthcare Limited
 (11) AU-A-2022202872
 (21) 2022202872 (22) 29.04.2022

(54) MEDICAL COMPONENTS WITH MICROSTRUCTURES FOR HUMIDIFICATION AND CONDENSATE MANAGEMENT
 (51) Int. Cl.
A61M 16/00 (2006.01)
A61M 16/10 (2006.01)
A61M 16/16 (2006.01)
 (43) 19.05.2022
 (62) 2020203251
 (72) Hermez, Laith Adeeb
 (74) AJ PARK

(71) FOX FACTORY, INC.
 (11) AU-A-2021261916
 (21) 2021261916 (22) 04.11.2021
 (54) SELF-CONTAINED AIRSHOCK ASSEMBLY
 (51) Int. Cl.
B60G 17/044 (2006.01)
B60G 11/27 (2006.01)
B60G 13/10 (2006.01)
B60G 17/015 (2006.01)
F16F 9/02 (2006.01)
 (31) 17/518,119 (32) 03.11.21 (33) US
 63/109,755 04.11.20 US
 (43) 19.05.2022
 (72) VOELKEL, Bret; NEGISHI, Nobuhiko
 (74) AJ PARK

(71) Frequentis AG
 (11) AU-A-2020260515
 (21) 2020260515 (22) 29.10.2020
 (54) SYSTEM AND METHOD FOR BROKERING MISSION CRITICAL COMMUNICATION BETWEEN PARTIES HAVING NON-UNIFORM COMMUNICATION RESOURCE
 (51) Int. Cl.
H04W 4/12 (2009.01)
G06F 40/30 (2020.01)
G06V 20/52 (2022.01)
G10L 13/027 (2013.01)
H04L 12/66 (2006.01)
H04L 45/52 (2022.01)
H04L 65/1104 (2022.01)
H04W 4/08 (2009.01)
H04W 92/02 (2009.01)
G06N 5/02 (2006.01)
G06V 10/82 (2022.01)
H04L 67/1001 (2022.01)
 (43) 19.05.2022
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 (74) Lord & Company

(71) Fresenius Medical Care Holdings, Inc.
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 (54) Preserving sorbent devices in dialysis systems
 (51) Int. Cl.
A61M 1/16 (2006.01)
A61M 1/28 (2006.01)
A61M 5/165 (2006.01)
B01D 15/18 (2006.01)
B01D 15/20 (2006.01)
B01D 61/30 (2006.01)
 (31) 17/086,884 (32) 02.11.20 (33) US

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 (72) YUDS, David; BARTELS, Rachel; FISCHER, Karsten
 (74) Davies Collison Cave Pty Ltd

(71) Futura IP Limited
 (11) AU-A-2021221792
 (21) 2021221792 (22) 25.08.2021
 (54) Improved Trailer Chassis Assembly
 (51) Int. Cl.
B62D 33/02 (2006.01)
B60P 3/10 (2006.01)
B62D 63/06 (2006.01)
 (31) 769499 (32) 30.10.20 (33) NZ
 769501 30.10.20 NZ
 (43) 19.05.2022
 (72) REID, Glen
 (74) Origin Patent and Trade Mark Attorneys

(71) GC Corporation
 (11) AU-A-2022202768
 (21) 2022202768 (22) 27.04.2022
 (54) Dental restoration composite resin
 (51) Int. Cl.
C08L 33/10 (2006.01)
A61K 6/887 (2020.01)
C08K 3/013 (2018.01)
C08K 5/00 (2006.01)
C08K 9/06 (2006.01)
 (43) 19.05.2022
 (62) 2021200806
 (72) MORI, Toshiki; KATO, Hiroki
 (74) Spruson & Ferguson

(71) Geron Corporation
 (11) AU-A-2022202808
 (21) 2022202808 (22) 28.04.2022
 (54) Diagnostic markers for treating cell proliferative disorders with telomerase inhibitors
 (51) Int. Cl.
C12Q 1/68 (2018.01)
G01N 33/533 (2006.01)
 (43) 19.05.2022
 (62) 2019283840
 (72) Bassett, Ekaterina; Burington, Bart; Wang, Hui; Eng, Kevin
 (74) FB Rice Pty Ltd

(71) Gilead Sciences, Inc.
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 (21) 2022202535 (22) 19.04.2022
 (54) Methods and intermediates for preparing a therapeutic compound useful in the treatment of retroviridae viral infection
 (51) Int. Cl.
C07D 401/14 (2006.01)
C07C 45/67 (2006.01)
C07C 59/50 (2006.01)
C07D 213/61 (2006.01)
C07D 231/54 (2006.01)
C07D 231/56 (2006.01)
C07D 339/06 (2006.01)
C07D 401/12 (2006.01)
C07D 495/10 (2006.01)

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(74) Davies Collison Cave Pty Ltd
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- (71) Golden Renewable Energy, LLC
(11) AU-A-2022202638
(21) 2022202638 (22) 20.04.2022
(54) Char separator and method
(51) Int. Cl.
C10B 47/44 (2006.01)
C10B 53/07 (2006.01)
C10G 1/02 (2006.01)
C10G 1/10 (2006.01)
(43) 19.05.2022
(62) 2017282172
(72) TENORE, Anthony N.; OLUWASEUN, Oluwadare; FOWLER, David
(74) Griffith Hack
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- (71) Google LLC
(11) AU-A-2022202683
(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)
(51) Int. Cl.
H04L 67/025 (2022.01)
G10L 15/00 (2013.01)
G10L 15/22 (2006.01)
G10L 15/30 (2013.01)
G16Y 40/35 (2020.01)
H04L 12/28 (2006.01)
H04Q 9/02 (2006.01)
H04W 4/70 (2018.01)
(43) 19.05.2022
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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G08B 25/10 (2006.01)
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(74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd
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- (71) Hamm AG
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(21) 2021261837 (22) 01.11.2021
(54) Method for compacting asphalt material
(51) Int. Cl.
E01C 19/28 (2006.01)
(31) 10 2020 128 842.5 (32) 03.11.20 (33) DE
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- (71) Hao, G.
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(51) Int. Cl.
A63D 15/00 (2006.01)
A47B 25/00 (2006.01)
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(43) 19.05.2022
(72) Hao, Guan
(74) COOPER IP PTY. LTD.
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- (71) Hasan, S.
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(21) 2022202786 (22) 27.04.2022
(54) Computer security based on artificial intelligence
(51) Int. Cl.
G06N 5/02 (2006.01)
G06F 21/50 (2013.01)
G06F 21/51 (2013.01)
G06F 21/53 (2013.01)
G06F 21/54 (2013.01)
G06F 21/55 (2013.01)
G06F 21/56 (2013.01)
G06F 21/57 (2013.01)
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(72) Hasan, Syed Kamran
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- (71) Hayward Industries, Inc.
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(21) 2022202693 (22) 22.04.2022
(54) Ball valve
(51) Int. Cl.
F16K 5/06 (2006.01)
F16K 1/14 (2006.01)
F16K 1/18 (2006.01)
F16K 1/226 (2006.01)
F16K 1/50 (2006.01)
F16K 5/20 (2006.01)
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(72) HOOTS, Joshua Lee; STONE, Jon Terence; GUTMANN, Paul M.
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(54) Method for preparing high TiO2 grade material from ilmenite middlings
(51) Int. Cl.
C22B 34/12 (2006.01)
B03C 1/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/14 (2006.01)
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(43) 19.05.2022
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(74) Spruson & Ferguson
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- (71) Hendon Semiconductors Pty Ltd
(11) AU-A-2022202687
(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
(51) Int. Cl.
H03K 17/13 (2006.01)
H03K 5/1536 (2006.01)
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(62) 2017204195
(72) Bourne, Paul
(74) Collison & Co
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- (71) HIREVUE, INC.
(11) AU-A-2022202835
(21) 2022202835 (22) 28.04.2022
(54) Performance model adverse impact correction
(51) Int. Cl.
G06Q 10/06 (2012.01)
G06F 17/00 (2019.01)
(43) 19.05.2022
(62) 2017250105
(72) LARSEN, Loren; TAYLOR, Benjamin
(74) Griffith Hack
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(21) 2022202757
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- (71) HMNC Holding GmbH
(11) AU-A-2022202688
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(54) Genetic predictors of a response to treatment with CRHR1 antagonists
(51) Int. Cl.
C12Q 1/68 (2018.01)
(43) 19.05.2022
(62) 2016240212
(72) Holsboer, Florian
(74) Cotters Patent & Trade Mark Attorneys
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- (71) HONEYWELL INTERNATIONAL INC.
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(54) GEOMETRIC APPROACH TO STRESS REDUCED INTRA-FLOW PATH SHROUDS FOR TUNING MODAL RESPONSES IN RAM AIR TURBINE ROTORS
 (51) Int. Cl.
F03D 1/06 (2006.01)
B64D 41/00 (2006.01)
F03D 9/32 (2016.01)
 (31) 17/089,564 (32) 04.11.20 (33) US
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 (72) CONNER, Richard David; COX, Ryan; MERKI, Josef; LARSEN, Brian
 (74) FPA Patent Attorneys Pty Ltd

(71) HUTTON, G.
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 (54) CONTROLLER COMMUNICATOR
 (51) Int. Cl.
H04W 4/10 (2009.01)
H04M 9/00 (2006.01)
H04M 9/08 (2006.01)
G08C 17/02 (2006.01)
H04B 1/3827 (2015.01)
H04B 1/44 (2006.01)
H04M 1/02 (2006.01)
H04W 4/80 (2018.01)
 (31) 2020904015 (32) 04.11.20 (33) AU
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 (72) HUTTON, Greig
 (74) Baxter Patent Attorneys Pty Ltd

(71) Huya Bioscience International, LLC
 (11) AU-A-2022202748
 (21) 2022202748 (22) 27.04.2022
 (54) Combination therapies of HDAC inhibitors and PD-L1 inhibitors
 (51) Int. Cl.
A61K 31/13 (2006.01)
A61K 31/136 (2006.01)
A61K 39/21 (2006.01)
C07K 14/16 (2006.01)
C12Q 1/68 (2018.01)
C12Q 1/70 (2006.01)
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 (72) BISSONNETTE, Reid P.; ROLLAND, Alain; GILLINGS, Mireille
 (74) FB Rice Pty Ltd

(71) Identy Inc.
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 (54) Method for identifying an object within an image and mobile device for executing the method
 (51) Int. Cl.
G06V 10/22 (2022.01)
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 (72) ARAGON, Jesus
 (74) FPA Patent Attorneys Pty Ltd

(71) IGT
 (11) AU-A-2021245206
 (21) 2021245206 (22) 08.10.2021
 (54) TRACKING LINE OF CREDIT FUND TRANSFERS BETWEEN AN ELECTRONIC GAMING MACHINE AND A GAMING ESTABLISHMENT ACCOUNT
 (51) Int. Cl.
G06Q 20/18 (2012.01)
A63F 13/792 (2014.01)
G06Q 20/10 (2012.01)
G06Q 20/24 (2012.01)
G06Q 20/36 (2012.01)
G06Q 40/02 (2012.01)
G07F 17/32 (2006.01)
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 17/224,707 07.04.21 US
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 (74) Phillips Ormonde Fitzpatrick

(71) Illumina, Inc.; University of Washington
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 (54) High-Throughput Single-Cell Sequencing With Reduced Amplification Bias
 (51) Int. Cl.
C12Q 1/68 (2018.01)
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 (62) 2019270185
 (72) SHENDURE, Jay; YIN, Yi; STEEMERS, Frank
 (74) WRAYS PTY LTD

(71) I-Mab Biopharma US Limited
 (11) AU-A-2022202847
 (21) 2022202847 (22) 29.04.2022
 (54) Anti-CD73 antibodies and uses thereof
 (51) Int. Cl.
C07K 16/28 (2006.01)
A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/40 (2006.01)
G01N 33/53 (2006.01)
 (43) 19.05.2022
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 (72) Wang, Zhengyi; Fang, Lei; Guo, Bing-shi; Zang, Jingwu
 (74) FPA Patent Attorneys Pty Ltd

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 (21) 2022202746

(71) ImmunoGen, Inc.
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 (21) 2022202418 (22) 12.04.2022
 (54) Cytotoxic benzodiazepine derivatives
 (51) Int. Cl.
C07D 519/00 (2006.01)
A61K 31/5513 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)

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 (72) Chari, Ravi V.J; Miller, Michael Louis; Shizuka, Manami
 (74) Davies Collison Cave Pty Ltd

(71) Incarda Therapeutics, Inc.
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 (21) 2022202842 (22) 29.04.2022
 (54) ANTIARRHYTHMIC FORMULATION
 (51) Int. Cl.
A61K 31/4458 (2006.01)
A61K 9/08 (2006.01)
A61K 31/445 (2006.01)
A61K 47/02 (2006.01)
A61K 47/40 (2006.01)
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 (72) Schuler, Carlos; Belardinelli, Luiz; Madhavapeddi, Prashanti; Hurrey, Michael Laird
 (74) Pizeys Patent and Trade Mark Attorneys Pty Ltd

(71) InfraBuild Wire Pty Limited
 (11) AU-A-2021261901
 (21) 2021261901 (22) 03.11.2021
 (54) Fence Panel
 (51) Int. Cl.
E04H 17/06 (2006.01)
E04H 17/00 (2006.01)
A01K 3/00 (2006.01)
 (31) 2020904009 (32) 04.11.20 (33) AU
 (43) 19.05.2022
 (72) Lourie, Ross
 (74) Griffith Hack

(71) Inovio Pharmaceuticals, Inc.
 (11) AU-A-2022202761
 (21) 2022202761 (22) 27.04.2022
 (54) Electroporation device with improved signal generator
 (51) Int. Cl.
A61N 1/04 (2006.01)
A61N 1/24 (2006.01)
A61N 1/30 (2006.01)
A61N 1/32 (2006.01)
A61N 1/40 (2006.01)
C12N 13/00 (2006.01)
H02M 3/335 (2006.01)
 (43) 19.05.2022
 (62) 2016382944
 (72) Stadelmann, Beat
 (74) FB Rice Pty Ltd

Institut d'Optique Théorique et Appliquée see Université de Bordeaux
 (21) 2022202869

Institute for Research in Biomedicine see University of Washington
 (21) 2022202787

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 (21) 2022202747 (22) 27.04.2022
 (54) VASCULAR REPAIR PATCH
 (51) Int. Cl.
A61L 27/18 (2006.01)
A61F 2/06 (2013.01)
A61L 27/36 (2006.01)
A61L 27/48 (2006.01)
A61L 27/50 (2006.01)
A61L 27/54 (2006.01)
 (43) 19.05.2022
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 (72) López, Jordi Martorell; Gómez, Salvador Borrós; Palasí, Noemi Balà; Camps, Mercedes Balcells
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) Integrated Shoulder Collaboration, Inc.
 (11) AU-A-2022202390
 (21) 2022202390 (22) 11.04.2022
 (54) Shoulder arthroplasty implant system
 (51) Int. Cl.
A61B 17/56 (2006.01)
A61B 17/72 (2006.01)
A61F 2/28 (2006.01)
A61F 2/30 (2006.01)
A61F 2/40 (2006.01)
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 (72) Hatzidakis, Armodios M.; Hoenecke Jr., Heinz R.; Jacobson, Scott R.; Kelly II, James D.; Miller, Drew; D'lima, Darryl; Skinner, Nathaniel E.
 (74) Davies Collison Cave Pty Ltd

(71) Intellectual Gorilla GmbH
 (11) AU-A-2022202773
 (21) 2022202773 (22) 27.04.2022
 (54) LIGHTWEIGHT THERMAL INSULATING CEMENT BASED MATERIALS
 (51) Int. Cl.
C04B 22/04 (2006.01)
C04B 14/04 (2006.01)
C04B 28/18 (2006.01)
 (43) 19.05.2022
 (62) 2020210224
 (72) Daniels, Evan R.; Andersen, Per Just
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

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 (21) 2022200457

(71) Ionica Sciences
 (11) AU-A-2022202775
 (21) 2022202775 (22) 27.04.2022
 (54) Reagents and methods for detecting infectious diseases
 (51) Int. Cl.
C07K 16/00 (2006.01)
C40B 30/04 (2006.01)
G01N 21/65 (2006.01)

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 (72) Tabb, Joel S.; Green, Omar
 (74) FB Rice Pty Ltd

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2022202671
 (21) 2022202671 (22) 22.04.2022
 (54) Compounds and methods for modulating angiotensinogen expression
 (51) Int. Cl.
C07H 21/02 (2006.01)
A61K 9/00 (2006.01)
A61K 31/7088 (2006.01)
A61K 31/7125 (2006.01)
 (43) 19.05.2022
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 (74) RnB IP Pty Ltd

(71) Ionis Pharmaceuticals, Inc.
 (11) AU-A-2022202770
 (21) 2022202770 (22) 27.04.2022
 (54) COMPOSITIONS AND METHODS FOR MODULATING HBV AND TTR EXPRESSION
 (51) Int. Cl.
C12N 15/113 (2010.01)
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 (72) Prakash, Thazha P.; Seth, Punit P.; Swayze, Eric E.
 (74) Phillips Ormonde Fitzpatrick

(71) Johnson & Johnson Vision Care, Inc.
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 (21) 2022202729 (22) 26.04.2022
 (54) Esters for treatment of ocular inflammatory conditions
 (51) Int. Cl.
A61K 9/00 (2006.01)
A61K 31/16 (2006.01)
A61K 31/201 (2006.01)
A61K 31/202 (2006.01)
A61K 31/203 (2006.01)
A61K 31/557 (2006.01)
A61P 27/02 (2006.01)
A61P 27/04 (2006.01)
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 (62) 2020204211
 (72) GALLOIS, Annabelle
 (74) Spruson & Ferguson

(71) Kegspeed, LLC
 (11) AU-A-2022202783
 (21) 2022202783 (22) 27.04.2022
 (54) A Distribution Network For Monitoring, Controlling And Optimizing Flow Of Liquid Beverage Products Delivered To Customers Via Containers
 (51) Int. Cl.
G06Q 10/00 (2012.01)
G06K 7/10 (2006.01)
G06K 17/00 (2006.01)
G06Q 10/08 (2012.01)

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 (62) 2017267998
 (72) JONES, Timothy L.
 (74) WRAYS PTY LTD

(71) KOKI HOLDINGS CO., LTD.
 (11) AU-A-2022202753
 (21) 2022202753 (22) 27.04.2022
 (54) WORK DEVICE
 (51) Int. Cl.
B25F 5/00 (2006.01)
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 (62) 2019246242
 (72) ISHIKAWA, Yuki; YAMAGUCHI, Hayato; NISHIKAWA, Tomomasa; TAKEHISA, Masashi; ITO, Tatsuya
 (74) Collison & Co

(71) Kyushu University, National University Corporation; Hiroshima University
 (11) AU-A-2022202757
 (21) 2022202757 (22) 27.04.2022
 (54) DNA-BINDING PROTEIN USING PPR MOTIF, AND USE THEREOF
 (51) Int. Cl.
C07K 14/415 (2006.01)
C07K 4/10 (2006.01)
C07K 19/00 (2006.01)
C12N 9/16 (2006.01)
C12Q 1/68 (2018.01)
 (43) 19.05.2022
 (62) 2020264412
 (72) Yamamoto, Takashi; Sakuma, Tetsushi; Nakamura, Takahiro; Yagi, Yusuke; Okawa, Yasuyuki
 (74) Pizzeys Patent and Trade Mark Attorneys Pty Ltd

(71) LB Group Co., Ltd.
 (11) AU-A-2021257980
 (21) 2021257980 (22) 27.10.2021
 (54) Method for co-producing synthetic rutile and polymeric ferric sulfate with waste sulfuric acid
 (51) Int. Cl.
C01G 49/14 (2006.01)
B09B 3/00 (2006.01)
C01G 23/00 (2006.01)
C22B 3/08 (2006.01)
C22B 3/22 (2006.01)
C22B 34/12 (2006.01)
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 (43) 19.05.2022
 (72) CHEN, Jianli; LI, Zhenzhen; DENG, Bosong; DOU, Jun
 (74) Spruson & Ferguson

(71) LG Electronics Inc.
 (11) AU-A-2022202728
 (21) 2022202728 (22) 26.04.2022
 (54) Clothes treatment apparatus
 (51) Int. Cl.
D06F 73/02 (2006.01)
D06F 58/10 (2006.01)
D06F 71/10 (2006.01)

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 (72) SHIN, Woosup; SONG, Sungho
 (74) FB Rice Pty Ltd

(71) LINEAGE LOGISTICS, LLC
 (11) AU-A-2022202745
 (21) 2022202745 (22) 27.04.2022
 (54) THERMAL CONTROL SYSTEM
 (51) Int. Cl.

G05D 23/19 (2006.01)
 F25D 29/00 (2006.01)
 G05B 13/04 (2006.01)
 F25D 13/00 (2006.01)

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 (72) WOOLF, Alexander James; WOLF, Elliott Gerard; WINTZ, Daniel Thomas; TOOTELL, Jesse Scott; KAYE, Bryan Thomas; CROSSNO, Jesse Dylan; ZHANG, Alexander Ming; WEST, Gabriel Len; CRAWFORD, John Richardson; FLEWELLING, Tiara Lee
 (74) RnB IP Pty Ltd

(71) LOS OLIVARES DE VENADO TUERTO S.A.
 (11) AU-A-2021257990
 (21) 2021257990 (22) 27.10.2021
 (54) Mechanical shaker head for fruit tree harvester
 (51) Int. Cl.
 A01D 46/26 (2006.01)
 (31) P20200103031 (32) 03.11.20 (33) AR
 (43) 19.05.2022
 (72) HERNÁNDEZ, Sebastián; CIVALERO, Rene; BONADEO, Pablo Martín; MOURELLE, José
 (74) Griffith Hack

(71) Magic Leap, Inc.
 (11) AU-A-2022202694
 (21) 2022202694 (22) 22.04.2022
 (54) Deep learning system for cuboid detection
 (51) Int. Cl.
 G06F 3/01 (2006.01)
 G06F 3/0346 (2013.01)
 G06N 3/04 (2006.01)
 G06T 7/215 (2017.01)
 G06V 10/22 (2022.01)
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 G02B 13/06 (2006.01)
 G02B 27/01 (2006.01)
 G06F 3/00 (2006.01)

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 G06T 15/00 (2011.01)
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 G06N 3/08 (2006.01)
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A61B 17/56 (2006.01)
 A61B 34/10 (2016.01)
 A61B 34/20 (2016.01)
 A61F 2/28 (2006.01)

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 (51) Int. Cl.

F16M 11/00 (2006.01)
 F16M 13/02 (2006.01)
 G09F 9/30 (2006.01)
 G09F 27/00 (2006.01)
 H05K 5/00 (2006.01)
 H05K 7/18 (2006.01)

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 (51) Int. Cl.
 A61B 17/04 (2006.01)
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 A61B 17/04 (2006.01)
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C07K 16/28 (2006.01)
A61K 31/505 (2006.01)
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A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
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B65B 35/50 (2006.01)
B65D 21/02 (2006.01)
B65G 47/88 (2006.01)
B65G 59/10 (2006.01)
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A61P 35/00 (2006.01)
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A61K 31/4184 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/713 (2006.01)
A61K 48/00 (2006.01)
A61P 7/00 (2006.01)
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C12N 9/22 (2006.01)
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G10L 19/005 (2013.01)
G10L 19/00 (2013.01)
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C12N 15/09 (2006.01)
A61K 31/7088 (2006.01)
A61K 39/00 (2006.01)
A61P 35/00 (2006.01)
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C11D 11/00 (2006.01)
A01N 31/08 (2006.01)
C11D 1/14 (2006.01)
C11D 1/66 (2006.01)
C11D 3/04 (2006.01)
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A61P 37/00 (2006.01)
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G07C 9/00 (2020.01)
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C07K 16/00 (2006.01)
A61K 39/00 (2006.01)
C12N 9/96 (2006.01)
C12P 19/34 (2006.01)
C12Q 1/68 (2018.01)
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A61B 18/12 (2006.01)
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 G06Q 20/38 (2012.01)
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 H01H 23/12 (2006.01)
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 H02S 20/30 (2014.01)
 F24S 30/40 (2018.01)
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C01B 32/198 (2017.01)
B82Y 30/00 (2011.01)
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C01B 32/174 (2017.01)
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C08K 3/04 (2006.01)
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C07D 401/14 (2006.01)
A61K 31/4192 (2006.01)
A61P 37/00 (2006.01)
C07D 249/04 (2006.01)
C07D 249/06 (2006.01)
C07D 401/04 (2006.01)
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B22D 11/114 (2006.01)
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B25H 1/00 (2006.01)
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F16F 1/376 (2006.01)
E04B 1/84 (2006.01)
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E05G 1/10 (2006.01)
A45C 13/18 (2006.01)
E05B 45/00 (2006.01)
E05B 67/02 (2006.01)
E05B 67/38 (2006.01)
E05G 1/00 (2006.01)
G08B 13/14 (2006.01)
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F16L 21/04 (2006.01)
B64F 5/10 (2017.01)
F16B 31/02 (2006.01)
F16L 15/02 (2006.01)
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B01F 3/08 (2006.01)
C12Q 1/68 (2018.01)
C40B 20/00 (2006.01)
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C07D 403/04 (2006.01)
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A61P 11/06 (2006.01)
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A61K 35/30 (2015.01)
A61P 25/00 (2006.01)
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C07K 14/195 (2006.01)
A61K 39/155 (2006.01)
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E21B 33/13 (2006.01)
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E21D 11/10 (2006.01)
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C12Q 1/70 (2006.01)
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B60G 21/055 (2006.01)
B60G 9/02 (2006.01)
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A63C 11/08 (2006.01)
B63B 32/70 (2020.01)
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 SYSTEM
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B60T 17/22 (2006.01)
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B60T 17/04 (2006.01)
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B64C 39/02 (2006.01)
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B64D 1/02 (2006.01)
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F16B 7/22 (2006.01)
B25D 1/04 (2006.01)
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 ease and injury of the CNS
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A61K 39/395 (2006.01)
A61K 38/00 (2006.01)
A61P 25/00 (2006.01)
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2020260557	Canva Pty Ltd	2021261837	Hamm AG
2020260558	Canva Pty Ltd	2021261843	WIREMAN PTY LIMITED
2020264264	DISTRICT NORTH KITCHEN PTY LTD	2021261850	Oticon Medical A/S
2020264324	Dilong Drilling Services Pty Ltd	2021261853	Ausco Modular Pty Limited
2020289757	Ningbo Zhongxin Electronic Technology Co., Ltd.	2021261864	MAKO SURGICAL CORP.
2020323963	ROCKED PTY LTD	2021261880	Dynex Extrusions Limited
2020403704	GRID20/20, Inc.	2021261896	The Boeing Company
2020466063	Shandong University	2021261901	InfraBuild Wire Pty Limited
2020466064	BGI Genomics Co., Ltd.; BGI Health (HK) Company Limited	2021261913	HUTTON, G.
2021202385	Panduit Corp.	2021261916	FOX FACTORY, INC.
2021203963	Reprobiogen Inc.	2021261931	American Greetings Corporation
2021204124	China University of Mining and Technology, Beijing	2021261934	Quattro Project Engineering Pty Ltd
2021212074	Crouch, B.	2021273661	State Grid Liaoning Electric Power Research Institute; China Electric Power Research Institute Co., Ltd.; State Grid Corporation of China; State Grid Jiangsu Electric Power Co., Ltd. Research Institute
2021212108	President Packaging Industrial Corp.	2021277730	China Coal Research Institute
2021212129	ESKP3 PTY LTD	2021355608	Mixi, Inc.
2021218170	Bradken Resources Pty Limited	2022200457	Novartis AG; Intellia Therapeutics, Inc.
2021218216	Bryant, L.	2022201325	Royal Bank of Canada
2021221390	Szrenko, M.	2022202390	Integrated Shoulder Collaboration, Inc.
2021221750	Cymra Life Sciences Limited	2022202418	ImmunoGen, Inc.
2021221792	Futura IP Limited	2022202535	Gilead Sciences, Inc.
2021221874	HONEYWELL INTERNATIONAL INC.	2022202545	Prichard, P.; Shukla, V.
2021225262	Adobe Inc.	2022202560	Minnetronix Neuro, Inc.
2021229122	Adobe Inc.	2022202576	Syqe Medical Ltd.
2021229190	SAIC MOTOR Corporation Limited	2022202582	Alarm.Com Incorporated
2021236441	The Boeing Company	2022202629	ADS Therapeutics LLC
2021236455	Wax Fresh Pty Ltd	2022202638	Golden Renewable Energy, LLC
2021236589	Downes, B.	2022202663	ViaSat, Inc.
2021240109	Deere & Company	2022202664	BioMerieux, Inc.
2021240116	Volvo Truck Corporation	2022202671	Ionis Pharmaceuticals, Inc.
2021240121	Environment and Plant Protection Institute, Chinese Academy of Tropical Agricultural Sciences	2022202673	CFPH, LLC
2021240164	Deere & Company	2022202675	Medos International Sàrl
2021240165	Deere & Company	2022202676	Medos International Sàrl
2021240166	Deere & Company	2022202677	Warby Parker Inc.
2021240168	Deere & Company	2022202679	Blackhawk Network, Inc.
2021240170	Deere & Company	2022202680	Cartiva, Inc.
2021240171	Deere & Company	2022202681	Blackhawk Network, Inc.
2021240236	Deere & Company	2022202683	Google LLC
2021245206	IGT	2022202684	Sigilon Therapeutics, Inc.
2021250926	The Boeing Company	2022202685	ViaSat, Inc.
2021250943	Ducati Motor Holding S.p.A.	2022202686	Pharmacyclics LLC
2021254511	Ducati Motor Holding S.p.A.	2022202687	Hendon Semiconductors Pty Ltd
2021254548	Henan Billions Advanced Material Co., Ltd	2022202688	HMNC Holding GmbH
2021254562	One Home Brands, Inc.	2022202691	Raven Industries, Inc.
2021254599	Techtronic Cordless GP	2022202693	Hayward Industries, Inc.
2021254649	Hao, G.	2022202694	Magic Leap, Inc.
2021254651	Dansons US, LLC	2022202698	Deakin University
2021254656	BEBAT vzw	2022202699	Mitsubishi Electric Corporation
2021254658	Schneider Electric Industries SAS	2022202705	Contego Medical, Inc.
2021254659	Dansons US, LLC	2022202710	Pulnova Medical (Wuxi) Co., Ltd.
2021257908	Westinghouse Air Brake Technologies Corporation	2022202711	Southwire Company, LLC
2021257926	ASSA ABLOY Australia Pty Limited	2022202713	C3J Therapeutics, Inc.
2021257932	SEB S.A.	2022202714	DEKA Products Limited Partnership
2021257976	Allegion (Australia) Pty Ltd	2022202722	Magic Leap, Inc.
2021257977	Aqua Group Limited	2022202727	Exact Sciences Corporation
2021257980	LB Group Co., Ltd.	2022202728	LG Electronics Inc.
2021257990	LOS OLIVARES DE VENADO TUERTO S.A.	2022202729	Johnson & Johnson Vision Care, Inc.
2021257991	Medtronic, Inc.	2022202730	The Regents of the University of California
2021258002	Deere & Company	2022202731	Apple Inc.
2021258058	Acer Incorporated	2022202733	Tableau Software, LLC
2021258072	Fresenius Medical Care Holdings, Inc.	2022202734	Environmental Management Confederation, Inc.
2021258084	Stanfred International Pty Ltd	2022202735	The Regents of the University of Colorado, a body corporate; Alcon, Inc.
2021258093	Derakhshan, B.		
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2022202742	MPI, LLC	2022202854	Memorial Sloan-Kettering Cancer Center
2022202745	LINEAGE LOGISTICS, LLC	2022202855	Cava Healthcare Inc
2022202746	Mayo Foundation for Medical Education and Research; IMDS LLC	2022202856	NTT DOCOMO, INC.
2022202747	Institut Químic De Sarriá Cets Fundació Privada	2022202858	Thrombolex, Inc.; Temple University-Of The Common- wealth System of Higher Education
2022202748	Huya Bioscience International, LLC	2022202860	BH Labs, LLC
2022202750	Dexcom, Inc.	2022202862	Astraea Therapeutics, LLC
2022202751	Oncotherapy Science, Inc.	2022202864	eFFECTOR Therapeutics, Inc.
2022202752	RepliCel Life Sciences Inc.	2022202869	Universite de Bordeaux; Centre National de la Recher- che Scientifique; Institut d'Optique Théorique et Appliquée
2022202753	KOKI HOLDINGS CO., LTD.	2022202871	Beele Engineering B.V.
2022202756	Polaris Industries Inc.	2022202872	Fisher & Paykel Healthcare Limited
2022202757	Kyushu University, National University Corporation; Hiroshima University		
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2022202773	Intellectual Gorilla GmbH		
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2022202793	Axon Enterprise, Inc.		
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2022202803	Clene Nanomedicine, Inc.		
2022202804	OSIsoft, LLC.		
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2022202808	Geron Corporation		
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- Kumar, S.A. see Vaishali, K.**
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- Kumar, C.M. see Murugaiyan, C.**
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 (51) Int. Cl.
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H04Q 9/02 (2006.01)
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(11) AU-A-2021104280
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(51) Int. Cl.
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A61P 35/00 (2006.01)
C12M 3/00 (2006.01)
C12Q 1/68 (2018.01)
G01N 27/447 (2006.01)
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(45) 19.05.2022
(72) Naik, Aditi Venkatesh; Sellappan, Krishnan
(74) Aditi Venkatesh Naik

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<p>P, K. see K, S. (21) 2021104730</p>	<p>Pattanayak, M. see Kumar, V. (21) 2021102874</p>	<p>Raffik, R. see Bisoyi, B. (21) 2021104265</p>
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(21) 2021104193

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(11) AU-A-2021103678

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(54) METHOD AND APPARATUS FOR COMPETITIVE ADVANTAGES OF DATA SCIENCE TOOLS

(51) Int. Cl.
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(74) NEERAJ SAHU

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(74) Bikramjit Singh

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(45) 19.05.2022
(72) Saxena, Abhishek; Patel, Anju; Singh, Pragya
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- . (**) Title not given

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B05B 17/06 (2006.01)
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G09B 23/30 (2006.01)
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A61K 31/407 (2006.01)
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F24F 11/00 (2018.01)
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C07C 49/242 (2006.01)
A61K 31/122 (2006.01)
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 (51) Int. Cl.
A01D 34/78 (2006.01)
A01D 34/00 (2006.01)
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A01D 69/02 (2006.01)
A01D 34/00 (2006.01)
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H02S 20/32 (2014.01)
F24S 30/422 (2018.01)
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G05D 3/12 (2006.01)
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G08B 13/196 (2006.01)
H04N 5/232 (2006.01)
H04N 7/18 (2006.01)
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C10N 30/02 (2006.01)
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C10N 40/16 (2006.01)
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C07K 14/82 (2006.01)
C12N 15/86 (2006.01)
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C12Q 1/04 (2006.01)
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A61K 31/437 (2006.01)
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G01N 23/2055 (2018.01)
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C07C 43/162 (2006.01)
C07C 381/10 (2006.01)
C07D 513/08 (2006.01)
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C07D 515/20 (2006.01)
C07F 7/18 (2006.01)
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B65G 47/30 (2006.01)
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A61P 35/00 (2006.01)
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B01D 53/44 (2006.01)
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B01D 5/00 (2006.01)
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C02F 1/22 (2006.01)
C09K 5/02 (2006.01)
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A61K 31/575 (2006.01)
A61P 25/00 (2006.01)
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A61K 51/10 (2006.01)
A61K 47/68 (2017.01)
C07K 16/18 (2006.01)
C12N 15/13 (2006.01)
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B21C 37/08 (2006.01)
H01B 7/14 (2006.01)
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C12Q 1/68 (2018.01)
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C08L 5/00 (2006.01)
C08L 7/02 (2006.01)
C08L 75/04 (2006.01)
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B65G 1/06 (2006.01)
F42B 3/10 (2006.01)
G06K 7/10 (2006.01)
G06K 19/07 (2006.01)
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tiation devices configurable for initiating
explosive material compositions
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F42B 3/103 (2006.01)
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F42D 1/08 (2006.01)
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F03D 80/50 (2016.01)
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G16H 20/40 (2018.01)
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F25D 3/08 (2006.01)
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C07D 413/14 (2006.01)
A61K 31/42 (2006.01)
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G06F 30/13 (2020.01)
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A01K 5/02 (2006.01)
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A61K 47/26 (2006.01)
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A23L 29/281 (2016.01)
A23L 33/12 (2016.01)
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(54) Suppository capsule
(51) Int. Cl.
A61F 13/20 (2006.01)
A61F 13/32 (2006.01)
A61K 9/02 (2006.01)
(87) WO2021/087210
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(43) 06.05.2021
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(54) Sealing assembly and array of photo-voltaic panels incorporating sealing assembly
(51) Int. Cl.
H02S 20/25 (2014.01)
E04D 3/36 (2006.01)
F24S 25/67 (2018.01)
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(74) Griffith Hack
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(21) 2020356502 **(22)** 15.09.2020
(54) Fluid injecting and collecting system with retractable needle operable by vacuum
(51) Int. Cl.
- A61M 5/178** (2006.01)
A61M 5/20 (2006.01)
A61M 5/28 (2006.01)
A61M 5/31 (2006.01)
A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
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(11) AU-A-2020427910
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(54) Systems and methods for multipath beam nulling
(51) Int. Cl.
G01S 7/02 (2006.01)
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(43) 12.08.2021
(72) PAUPLIS, Barbara; VONGOELER, Friedel S.
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(51) Int. Cl.
C07D 471/04 (2006.01)
A61P 35/00 (2006.01)
(87) WO2021/091819
(31) 62/930,153 **(32)** 04.11.19 **(33)** US
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- (71)** Redbud Labs, Inc.; The University of North Carolina at Chapel Hill
(11) AU-A-2020373075
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(51) Int. Cl.
B81B 7/00 (2006.01)
B01L 3/00 (2006.01)
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(74) James & Wells Intellectual Property
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(51) Int. Cl.
G01N 33/68 (2006.01)
B01D 15/38 (2006.01)
G01N 27/623 (2021.01)
G01N 27/624 (2021.01)
G01N 30/72 (2006.01)
G01N 30/88 (2006.01)
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(51) Int. Cl.
G01N 33/68 (2006.01)
C12Q 1/37 (2006.01)
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(54) Fluid mixing assembly
(51) Int. Cl.
F16K 11/04 (2006.01)
F16K 27/02 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

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(54) Textile conduit with windows
(51) Int. Cl.
A61M 16/08 (2006.01)
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(54) Apparatus for detecting breath sounds
(51) Int. Cl.
A61B 7/00 (2006.01)
H04R 1/30 (2006.01)
H04R 1/34 (2006.01)
H04R 7/04 (2006.01)
(87) WO2021/081589
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(71) RESTFUL ROBOTICS, INC.
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(54) Automatic placement of a mask
(51) Int. Cl.
A61M 16/00 (2006.01)
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(54) Methods of treatment and/or prevention of major adverse cardiovascular events (mace) with a combination of a bet bromodomain inhibitor and a sodium dependent glucose transport 2 inhibitor
(51) Int. Cl.
A61K 31/517 (2006.01)
A61P 9/00 (2006.01)
C07D 239/91 (2006.01)
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(51) Int. Cl.
C12N 15/00 (2006.01)
C12N 9/26 (2006.01)
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C12N 15/00 (2006.01)
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(54) Improvements in or relating to assessment of mining deposits
(51) Int. Cl.
E21B 47/12 (2012.01)
E21B 7/02 (2006.01)
E21B 41/00 (2006.01)
E21B 47/01 (2012.01)
G01V 1/40 (2006.01)
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(51) Int. Cl.
A61K 9/06 (2006.01)
A61K 47/10 (2017.01)
A61P 17/00 (2006.01)
A61Q 17/00 (2006.01)
A61Q 19/00 (2006.01)
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(21) 2020323963 **(22)** 30.10.2020
(54) Method of producing an ice body
(51) Int. Cl.
F25C 1/04 (2018.01)
F25C 1/12 (2006.01)
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(72) Read, Nicholas Geoffrey; Read, Kody Isaac John
(74) MEYER WEST IP PTY LTD

(71) Rota Laser Dies S.R.L.
(11) AU-A-2020373398
(21) 2020373398 **(22)** 28.10.2020
(54) System for monitoring cutting devices in a packaging production lines
(51) Int. Cl.
B26D 5/00 (2006.01)
B26F 1/38 (2006.01)
G05B 19/4063 (2006.01)

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(21) 2020365413 **(22)** 15.10.2020
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(51) Int. Cl.
E02B 7/28 (2006.01)
E02B 7/26 (2006.01)
E02B 7/44 (2006.01)
E02B 13/02 (2006.01)
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(54) Insect trap device
(51) Int. Cl.
A01M 1/14 (2006.01)
(87) WO2021/076253
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(54) A connector body, a structure including the connector body, and a method of forming the structure
(51) Int. Cl.
A01M 7/00 (2006.01)
B29C 65/00 (2006.01)
B29C 65/54 (2006.01)
E04B 1/19 (2006.01)
E04C 3/28 (2006.01)
F16B 11/00 (2006.01)
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(43) 06.05.2021
(72) FREDERIKSEN, Casper Louis; NEJSUM, Lars
(74) Griffith Hack

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(21) 2020376514 **(22)** 28.10.2020
(54) A carbon fibre structure, and a method for forming the carbon fibre structure
(51) Int. Cl.

A01M 7/00 (2006.01)
E04C 3/28 (2006.01)
E04C 3/29 (2006.01)
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(43) 06.05.2021
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(21) 2020362541 **(22)** 04.09.2020
(54) A container
(51) Int. Cl.
B65D 81/32 (2006.01)
A61J 1/20 (2006.01)
B65D 1/02 (2006.01)
B65D 1/09 (2006.01)
B65D 17/28 (2006.01)
B65D 25/08 (2006.01)
B65D 49/12 (2006.01)
B65D 77/04 (2006.01)
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(71) Sandvik Mining and Construction Oy
(11) AU-A-2020408987
(21) 2020408987 **(22)** 19.11.2020
(54) Positioning apparatus, rock drilling rig and method for positioning
(51) Int. Cl.
E21B 7/02 (2006.01)
E21D 9/00 (2006.01)
G01S 7/48 (2006.01)
G01S 7/52 (2006.01)
G01S 7/64 (2006.01)
G01S 17/06 (2006.01)
G05D 1/02 (2020.01)
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(43) 24.06.2021
(72) PESOLA, Mikko
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(71) Sanremo Coffee Machines S.r.l.
(11) AU-A-2020365603
(21) 2020365603 **(22)** 28.09.2020
(54) Machine and method for producing and delivering coffee-based beverages
(51) Int. Cl.
A47J 31/36 (2006.01)
A47J 31/46 (2006.01)
A47J 31/52 (2006.01)
A47J 31/54 (2006.01)
(87) WO2021/074936
(31) 102019000019109 **(32)** 16.10.19 **(33)** IT
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(54) A carbon fibre structure, and a method for forming the carbon fibre structure
(51) Int. Cl.

(71) Sanremo Coffee Machines S.r.l.
(11) AU-A-2020367053
(21) 2020367053 **(22)** 28.09.2020
(54) Device and method for grinding plant material in grains
(51) Int. Cl.
A47J 42/50 (2006.01)
A47J 42/44 (2006.01)
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(31) 102019000019103 **(32)** 16.10.19 **(33)** IT
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(54) System for separating liquids and solids
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C02F 1/46 (2006.01)
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(54) Locking knife holder
(51) Int. Cl.
A47G 21/14 (2006.01)
H02K 11/33 (2016.01)
(87) WO2021/086888
(31) 16/668,212 **(32)** 30.10.19 **(33)** US
(43) 06.05.2021
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(74) Cotters Patent & Trade Mark Attorneys

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(54) Lamp trunking system and installation system thereof
(51) Int. Cl.
F21S 8/06 (2006.01)
F21S 2/00 (2016.01)
F21V 15/01 (2006.01)
F21V 21/005 (2006.01)
F21V 21/112 (2006.01)
B25J 1/00 (2006.01)
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 2025549 11.05.20 NL
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(11) AU-A-2020381495
(21) 2020381495 **(22)** 13.11.2020
(54) Methods of treating HER2 positive breast cancer with tucatinib in combination with an anti-HER2 antibody-drug conjugate
(51) Int. Cl.

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A61K 39/395 (2006.01)
A61K 45/06 (2006.01)
A61K 47/68 (2017.01)
A61P 35/00 (2006.01)
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(31) 62/935,989 (32) 15.11.19 (33) US
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(74) Pizzey's Patent and Trade Mark Attorneys Pty Ltd
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(21) 2020379769 (22) 04.11.2020
(54) Vacuum mounted carrier for a vehicle
(51) Int. Cl.
B60R 9/08 (2006.01)
B60R 9/10 (2006.01)
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(54) Maritime apparatus
(51) Int. Cl.
B63H 5/07 (2006.01)
B63B 35/00 (2020.01)
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E04G 5/16 (2006.01)
F16B 7/04 (2006.01)
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(54) Pharmaceutical drug containing heterocyclidene acetamide derivative
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A61K 31/353 (2006.01)
A61K 9/10 (2006.01)
A61P 27/04 (2006.01)
A61P 43/00 (2006.01)
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(74) WRAYS PTY LTD
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A23C 9/154 (2006.01)
A23L 2/42 (2006.01)
A23L 2/62 (2006.01)
A23L 29/269 (2016.01)
A23L 29/30 (2016.01)
B01F 23/50 (2022.01)
C08B 37/00 (2006.01)
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(51) Int. Cl.
G02B 21/00 (2006.01)
G01N 33/533 (2006.01)
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(51) Int. Cl.
A61K 38/16 (2006.01)
A61K 38/18 (2006.01)
A61K 38/29 (2006.01)
A61P 19/00 (2006.01)
A61P 19/08 (2006.01)
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C23C 4/12 (2016.01)
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(54) Three fused ring derivative-containing salt or crystal form and pharmaceutical composition thereof
(51) Int. Cl.
C07D 498/04 (2006.01)
A61K 31/4162 (2006.01)
A61K 31/4188 (2006.01)
A61K 31/4196 (2006.01)
A61K 31/553 (2006.01)
A61P 35/00 (2006.01)
C07D 498/14 (2006.01)
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(54) Isoxazoline compound having optical activity and use thereof
(51) Int. Cl.
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A01N 43/80 (2006.01)
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H02J 7/00 (2006.01)
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B22F 3/00 (2021.01)
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B33Y 10/00 (2015.01)
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C23C 14/04 (2006.01)
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A23L 13/00 (2016.01)
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C12R 1/225 (2006.01)
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E21B 33/035 (2006.01)
E21B 47/008 (2012.01)
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C12N 15/09 (2006.01)
A61K 48/00 (2006.01)
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C12N 15/63 (2006.01)
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(11) AU-A-2020356635
(21) 2020356635 **(22)** 27.09.2020
(54) Flexible automatic food processing and client orders execution machine
(51) Int. Cl.
A21D 13/41 (2017.01)
A21B 1/48 (2006.01)
A21B 5/00 (2006.01)
A21B 7/00 (2006.01)
A21C 9/04 (2006.01)
A21C 9/08 (2006.01)
A21C 14/00 (2006.01)
(87) WO2021/062343
(31) 62/907,483 **(32)** 27.09.19 **(33)** US
(43) 63/065,447 13.08.20
(43) 01.04.2021
(72) SHARAPOV, Roman; RODIONOV, Denis
(74) James & Wells Intellectual Property
-
- (71)** Yale University
(11) AU-A-2020361616
(21) 2020361616 **(22)** 09.10.2020
(54) Engineered antibodies as molecular degraders through cellular receptors
(51) Int. Cl.
A61K 47/68 (2017.01)
(87) WO2021/072246
(31) 62/913,679 **(32)** 10.10.19 **(33)** US
(43) 15.04.2021
(72) SPIEGEL, David; CAIANIELLO, David; BRANHAM, Emily
(74) RnB IP
-
- (71)** Yale University
(11) AU-A-2020364074
(21) 2020364074 **(22)** 09.10.2020
(54) Targeted bifunctional degraders
(51) Int. Cl.
A61K 35/407 (2015.01)
A61K 39/395 (2006.01)

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- C07D 475/04** (2006.01)
C07K 14/705 (2006.01)
C07K 14/725 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/072269
(31) 62/913,665 **(32)** 10.10.19 **(33)** US
 62/913,668 10.10.19 US
 62/913,683 10.10.19 US
(43) 15.04.2021
(72) SPIEGEL, David; CAIANIELLO, David;
 SWARTZEL, Jake
(74) RnB IP
-
- (71)** Yamaha Hatsudoki Kabushiki Kaisha
(11) AU-A-2020369336
(21) 2020369336 **(22)** 23.10.2020
(54) Real-time information presentation control apparatus for leaning vehicle
(51) Int. Cl.
B62H 7/00 (2006.01)
B62J 45/40 (2020.01)
B62K 5/10 (2013.01)
(87) WO2021/079996
(31) PCT/ **(32)** 25.10.19 **(33)** JP
 JP2019/041937
(43) 29.04.2021
(72) MORISHIMA, Keisuke
(74) FPA Patent Attorneys Pty Ltd
-
- (71)** Yamaha Hatsudoki Kabushiki Kaisha
(11) AU-A-2020370841
(21) 2020370841 **(22)** 23.10.2020
(54) Leaning vehicle data output apparatus
(51) Int. Cl.
B62K 5/10 (2013.01)
B62J 45/00 (2020.01)
(87) WO2021/079997
(31) PCT/ **(32)** 25.10.19 **(33)** JP
 JP2019/041922
(43) 29.04.2021
(72) MORISHIMA, Keisuke
(74) FPA Patent Attorneys Pty Ltd
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- (71)** Zhang, K.
(11) AU-A-2020376757
(21) 2020376757 **(22)** 02.10.2020
(54) A reverse LFIA for IgE
(51) Int. Cl.
G01N 33/558 (2006.01)
G01N 33/53 (2006.01)
G01N 33/531 (2006.01)
G01N 33/532 (2006.01)
G01N 33/543 (2006.01)
(87) WO2021/086544
(31) 62/926,528 **(32)** 27.10.19 **(33)** US
(43) 06.05.2021
(72) ZHANG, Ke
(74) Ke Zhang
-
- (71)** Zhongchao Special Security Technology Co., Ltd; China Banknote Printing and Minting Corp.
(11) AU-A-2020359849
(21) 2020359849 **(22)** 22.09.2020
(54) Optical anti-counterfeiting element and anti-counterfeiting product
(51) Int. Cl.
-
- B42D 25/20** (2014.01)
(87) WO2021/063213
(31) 201910943319.0 **(32)** 30.09.19 **(33)** CN
(43) 08.04.2021
(72) SUN, Kai; ZHU, Jun
(74) James & Wells Intellectual Property
-
- (71)** ZTE Corporation
(11) AU-A-2020352350
(21) 2020352350 **(22)** 27.09.2020
(54) Information reporting and receiving methods, apparatus, terminal, service node, and storage medium
(51) Int. Cl.
H04W 74/08 (2009.01)
H04W 24/10 (2009.01)
(87) WO2021/057980
(31) 201910927938.0 **(32)** 27.09.19 **(33)** CN
(43) 01.04.2021
(72) HU, Linxi; ZHANG, Nan; CAO, Wei;
 DOU, Jianwu; YANG, Zhen
(74) Davies Collison Cave Pty Ltd

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2019468159	De Nora Permelec Ltd	2020357152	Daikin Industries, Ltd.
2019469164	Metso Outotec Finland Oy	2020357502	Gilead Sciences, Inc.
2019470136	Vitro Flat Glass LLC	2020357519	Landis+Gyr Innovations, Inc.
2019470817	National Steel Car Limited	2020357529	Medshine Discovery Inc.
2019471311	Miura Co., Ltd.; Clean Planet Inc.	2020357636	Kuse, K.
2019471428	Bloomage Biotechnology Corporation Limited; Jiangnan University	2020357838	Jade Bird Display (Shanghai) Limited; Li, Q.
2019471594	Globalforce IP Limited	2020357877	MAKO Surgical Corp.
2019472044	Orr, D.	2020357902	Egress Software Technologies IP Ltd
2019472434	Colgate-Palmolive Company	2020358036	Johnson & Johnson Surgical Vision, Inc.
2019472565	Inkbit, LLC	2020358127	Rig Technologies International Pty Ltd
2019472967	Vsy Biyoteknoloji Ve Ilaç San. A.S.	2020358184	PlantaRx Limited
2019473822	Techtronic Cordless GP	2020358815	Forkbeard Technologies AS
2019474874	MagAssist, Inc.	2020358967	California Institute of Technology; 1200 Pharma LLC; The Regents of The University of California
2019477919	Shenzhen Shokz Co., Ltd.	2020359009	Syntervention, Inc.
2020319903	Huawei Technologies Co., Ltd.	2020359089	Adama Makhteshim Ltd.
2020323963	ROCKED PTY LTD	2020359142	Terumo Kabushiki Kaisha; Rokken Inc.
2020337892	BCN Biosciences L.L.C.	2020359317	Minpraxis Solutions Ltd.
2020348157	Airtender Works B.V.	2020359460	Hitachi, Ltd.
2020348245	Bioregen Biomedical (Changzhou) Co., Ltd.	2020359530	2seventy bio, Inc.
2020349369	LG ELECTRONICS INC.	2020359675	Flister, C.; Ducatti Flister, H.; CirTech Global SpA
2020351827	Dermcare-Vet Pty Ltd	2020359681	Hemocath Ltd.
2020351830	Macquarie University	2020359686	Her Majesty the Queen in Right of Canada as represented by the Minister of Natural Resources Canada
2020351831	Reliance Worldwide Corporation (Aust.) Pty. Ltd.	2020359723	Suntory Holdings Limited
2020351849	Janssen Pharmaceuticals, Inc.	2020359756	Guangzhou Shiyuan Electronics Co., Ltd.; Guangzhou Shirui Electronics Co., Ltd.
2020351853	Janssen Pharmaceuticals, Inc.	2020359849	Zhongchao Special Security Technology Co., Ltd; China Banknote Printing and Minting Corp.
2020351854	Janssen Pharmaceuticals, Inc.	2020359855	Vivo Mobile Communication Co., Ltd.
2020352350	ZTE Corporation	2020359860	Vivo Mobile Communication Co., Ltd.
2020352503	DNA Script	2020360024	Inspirity AG
2020352519	Genzyme Corporation	2020360042	Kesseböhmer Holding KG
2020353055	Novartis AG	2020360121	Indivd AB
2020353342	Johnson & Johnson Consumer Inc.	2020360170	Kyowa Kirin Co., Ltd.
2020353366	Janssen Pharmaceuticals, Inc.	2020360418	Membrane Protective Technologies, Inc.; Acuity Ag Solutions. LLC
2020353410	International Frontier Technology Laboratory, Inc.	2020360444	Gluco Tera Tech AG
2020354261	Caterpillar Global Mining Europe GmbH	2020360465	BASF SE
2020354476	Insulet Corporation	2020360621	Xaga Surgical AB
2020354484	Gateway Genomics, LLC	2020360827	LOGON Patentverwertungs-Verwaltungs GmbH
2020354523	Johnson & Johnson GmbH	2020361093	Senju Pharmaceutical Co., Ltd.; Mochida Pharmaceutical Co., Ltd.
2020354525	Johnson & Johnson GmbH	2020361144	LG Electronics Inc.
2020354698	Janssen Pharmaceuticals, Inc.	2020361345	Buktukov, N.
2020354786	Macquarie University	2020361351	Huhtamaki Molded Fiber Technology B.V.
2020355031	The Regents of the University of California	2020361586	BioCryst Pharmaceuticals, Inc.
2020355227	Coulter Ventures, LLC	2020361591	Grail, LLC
2020355233	Allergan Pharmaceuticals International Limited; Jakate, A.; Periclou, A.; Boinpally, R.	2020361616	Yale University
2020355342	DePuy Ireland Unlimited Company	2020361634	UPL Mauritius Limited; UPL Europe Ltd
2020355402	Medos International Sarl	2020361683	The Trustees of the University of Pennsylvania
2020355405	Janssen Pharmaceuticals, Inc.	2020362048	Ariens Company
2020355615	Industriale Chimica S.r.l.	2020362049	Ariens Company
2020355652	Sumitomo Chemical Company, Limited	2020362194	Dana-Farber Cancer Institute, Inc.
2020355845	Jumbo Drug Bank Co., Ltd.	2020362245	EPFF Electrical Pipe for Fluid Transport AB
2020355865	Telefield Medical Imaging Limited	2020362251	Quanturi Oy
2020356193	Mezzion Pharma Co., Ltd.; Children's Hospital of Philadelphia	2020362541	Sands Innovations Ltd
2020356287	Procore Technologies, Inc.	2020362544	Nauti-Craft Pty Ltd
2020356305	Landis+Gyr Innovations, Inc.	2020363110	Ambi Labs Limited
2020356441	Lightbio Limited	2020363144	Nanjing Sanhome Pharmaceutical Co., Ltd.
2020356475	CamelBak Products, LLC	2020363214	Shaanxi Micot Technology Co., Ltd.
2020356502	Rathore, P.; Rathore, J.; Rathore, B.; Rathore, B.	2020363355	Innopix, Inc.
2020356525	Johnson & Johnson Consumer Inc.	2020363372	University of Virginia Patent Foundation
2020356529	Janssen Pharmaceuticals, Inc.	2020363424	Bessor Pharma, LLC
2020356530	Janssen Pharmaceuticals, Inc.	2020363440	HPQ Nano Silicon Powders Inc.
2020356531	Janssen Pharmaceuticals, Inc.	2020363650	Procore Technologies, Inc.
2020356534	OncoArendi Therapeutics S.A.	2020363734	Bryologyx Inc.
2020356635	X Robotics, Inc		
2020356896	Chugai Seiyaku Kabushiki Kaisha		
2020356933	Array Technologies, Inc.		
2020356939	Assa Abloy High Security Group Inc.		

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2020363811	United States Government as represented by the Department Of Veterans Affairs; Georgia Tech Research Corporation	2020369669	ConocoPhillips Company; Pipelines 2 Data (P2D) Limited
2020363878	University of Utah Research Foundation	2020369926	Smashwords Inc.
2020363920	Morpheus AG	2020370014	Ktrsolar Tech, S.L.
2020364061	The Board of Trustees of the Leland Stanford Junior University	2020370086	Novartis AG
2020364074	Yale University	2020370116	GW Research Limited
2020364946	Green Spot Technologies	2020370125	The United States of America, as represented by the Secretary, Department of Health and Human Services
2020364972	CIP-Robotics	2020370221	I.R.A. Istituto Ricerche Applicate S.p.A.
2020365038	Praxis Biotech LLC	2020370265	Synergy Blue, LLC
2020365121	Ambys Medicines, Inc.	2020370342	Otomagnetics, Inc.
2020365148	Penland Foundation	2020370365	Hyperfine, Inc.
2020365169	Chengdu Anticancer Bioscience, Ltd.	2020370475	Piedmont Animal Health Inc.
2020365272	Shenyang Sinochem Agrochemicals R&D Co., Ltd.; Jiangsu Yangnong Chemical Co., Ltd.	2020370525	Bogenschütz, J.; Tscheinig, A.
2020365349	HUECK Rheinische GmbH	2020370536	Bottmedical AG
2020365367	Norwegian University of Science and Technology (NTNU)	2020370614	ConocoPhillips Company; Pipelines 2 Data (P2D) Limited
2020365413	Rubicon Research Pty Ltd	2020370615	ConocoPhillips Company; Pipelines 2 Data (P2D) Limited
2020365435	OMICRON Electronics GmbH	2020370832	Novartis AG
2020365513	Ultraleap Limited	2020370841	Yamaha Hatsudoki Kabushiki Kaisha
2020365589	Janssen Biotech, Inc.	2020370866	GMDx Co Pty Ltd
2020365603	Sanremo Coffee Machines S.r.l.	2020371023	Hanmi Pharm. Co., Ltd.
2020365939	ICP Construction, Inc.	2020371039	Stichting Het Nederlands Kanker Instituut-Antoni Van Leeuwenhoek Ziekenhuis
2020366145	UPL Limited	2020371092	Victoria Link Limited
2020366209	ModernaTX, Inc.; Board of Regents of the University of Nebraska	2020371113	Orica International Pte Ltd
2020366367	Goodrich, D.P.; Herszkowicz, L.	2020371188	Assa Abloy AB
2020366475	New-Tec Integration (Xiamen) Co., Ltd.	2020371258	A.J. Wells & Sons Limited
2020366506	HUECK Rheinische GmbH	2020371267	GW Research Limited
2020366521	Sequlite Genomics US, Inc.	2020371404	Sumitomo Dainippon Pharma Co., Ltd.
2020366529	Finch Therapeutics Holdings LLC	2020371459	Green Whale Global Co., Ltd.
2020366555	R&MS Solutionpartner Verwaltungs GmbH	2020371492	Orica International Pte Ltd
2020367053	Sanremo Coffee Machines S.r.l.	2020371612	Biogen MA Inc.; Neurimmune AG
2020367106	Cerberus Interactive, Inc.	2020371628	Purdue Research Foundation
2020367303	New-Tec Integration (Xiamen) Co., Ltd.	2020371657	Hyperfine Inc.
2020367371	HUECK Rheinische GmbH	2020371663	Applied Genetic Technologies Corporation
2020367388	Boehringer Ingelheim Vetmedica GmbH	2020371699	Jumpcode Genomics, Inc.
2020367414	BioZipcode, Inc.	2020371720	Ecolab USA Inc.
2020367415	Nihon Medi-Physics Co., Ltd.; Sumitomo Pharma Co., Ltd.	2020371723	PackIt, LLC
2020367624	Nihon Medi-Physics Co., Ltd.	2020371761	Huawei Technologies Co., Ltd.
2020367766	Sensient Colors LLC	2020371899	Intellexon GmbH
2020367770	University of Pittsburgh-of the Commonwealth System of Higher Education	2020371994	GW Research Limited
2020367806	Pictometry International Corp.	2020371998	Grays of Cambridge (International) Ltd
2020367837	Inventive Laboratory Inc.	2020372019	Cognian Technologies Ltd.
2020367916	New-Tec Integration (Xiamen) Co., Ltd.	2020372167	LG Electronics Inc.
2020367980	Snoozi GmbH	2020372187	Sea Transport Design Pty Ltd
2020368119	All Vascular Pty Limited	2020372189	NewSouth Innovations Pty Limited
2020368363	LacriSciences, LLC	2020372237	Mucocort AB
2020368409	Regeneron Pharmaceuticals, Inc.	2020372297	Caterpillar Inc.
2020368517	Integrity Implants Inc. D/B/A Accelus	2020372330	Celgene Corporation
2020368556	The Trustees of the University of Pennsylvania	2020372336	Graphic Packaging International, LLC
2020368602	Regeneron Pharmaceuticals, Inc.	2020372446	Pertec Electronics Company Limited
2020368639	Boehringer Ingelheim Vetmedica GmbH	2020372488	Jumpcode Genomics, Inc.
2020368678	Ultraleap Limited	2020372502	Caterpillar Inc.
2020368684	Multigerm UK Enterprises Ltd.	2020372526	China Petroleum & Chemical Corporation; Shanghai Research Institute of Petrochemical Technology, SINOPEC
2020368759	BioZipcode, Inc.	2020372550	Eaton Intelligent Power Limited
2020368838	Trimax Mowing Systems NZ Limited	2020372614	DeepUp GmbH
2020368900	S. C. Johnson & Son, Inc.	2020372702	Build Connected B.V.
2020368994	Caterpillar Global Mining Europe GmbH	2020372705	SA EXEL Industries
2020369233	8 Rivers Capital, LLC	2020372884	R.P. Scherer Technologies, LLC
2020369236	Sun Pharmaceutical Industries Limited	2020372990	Escape Bio, Inc.
2020369336	Yamaha Hatsudoki Kabushiki Kaisha	2020373011	Acworth Pharmaceuticals, Inc.
2020369497	Celgene Corporation	2020373017	Novartis AG
2020369506	Neutron Holdings, Inc. DBA Lime	2020373030	Children's Medical Center Corporation
2020369593	Case Western Reserve University; Taipei Medical University	2020373047	Escape Bio, Inc.
2020369668	ConocoPhillips Company; Pipelines 2 Data (P2D) Limited	2020373072	Locus IP Company, LLC
		2020373075	Redbud Labs, Inc.; The University of North Carolina at Chapel Hill
		2020373091	Dare MB Inc.

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2020373100	Aquestive Therapeutics, Inc.	2020378006	Netflix, Inc.
2020373105	LeftySwag, LLC	2020378058	Evoqua Water Technologies LLC
2020373122	The Regents of the University of California	2020378079	University of Pittsburgh - of the Commonwealth System of Higher Education
2020373124	Corvus Pharmaceuticals, Inc.		Vail Systems, Inc.
2020373127	Millennium Healthcare Technologies, Inc.	2020378208	Moovement Holding B.V.
2020373179	UTI Limited Partnership	2020378581	Achaemenid, LLC
2020373180	Saving Solutions SpA.	2020378954	The NOCO Company
2020373204	Universite de Bordeaux; Centre National de la Recherche Scientifique - CNRS -; Ecole Nationale Supérieure D'arts Et Metiers (ENSAM); Institut Polytechnique de Bordeaux	2020379653	The Toro Company
		2020379732	Cianna Medical, Inc.
		2020379745	SeaSucker, LLC
2020373222	Enhanced Drilling AS	2020379769	Huawei Technologies Co., Ltd.
2020373232	Ortoma AB	2020379794	Nutrition & Biosciences USA 4, Inc.
2020373245	Phos Global Energy Solutions, Inc.	2020379826	Baylor College of Medicine
2020373398	Rota Laser Dies S.R.L.	2020379848	Good T Cells, Inc.
2020373489	Inner Mongolia Mengniu Dairy (Group) Co., Ltd.	2020380072	Nocion Therapeutics, Inc.
2020373792	Astellas Pharma Inc.	2020380118	Weatherford Technology Holdings, LLC
2020374218	Creo Medical Limited	2020380200	Thiessen, R.; Thiessen Jr., L.V.
2020374391	Membion GmbH	2020380208	Recurium IP Holdings, LLC
2020374403	L&T Mining Solutions Oy	2020380211	Truck Accessories Group, LLC
2020374439	Xinjiang Goldwind Science & Technology Co., Ltd.	2020380225	Geron Corporation; Icahn School of Medicine at Mount Sinai
2020374624	Lee, S.Y.	2020380245	
2020374886	ConocoPhillips Company	2020380418	Kleen Hy-Dro-Gen Inc.
2020374918	China Petroleum & Chemical Corporation; Research Institute of Petroleum Processing, SINOPEC	2020380602	2XSR Corp
		2020380675	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2020374923	Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences	2020381153	Electrolux Appliances Aktiebolag
		2020381196	University of Pretoria
2020374934	Nanjing Letop Biotechnology Co., Ltd.	2020381495	Seagen Inc.
2020374972	R.P. Scherer Technologies, LLC	2020381501	Thales USA, Inc.
2020375038	Ferry, K.	2020381894	Schreder S.A.
2020375040	Tevard Biosciences, Inc.	2020382109	Compagnie Generale des Etablissements Michelin
2020375079	BASF SE; ThyssenKrupp Industrial Solutions AG; ThyssenKrupp AG	2020382308	Nano Silver Manufacturing Sdn Bhd
		2020382640	University of Washington
2020375161	Ares Trading S.A.; Glaxosmithkline Intellectual Property (No. 4) Ltd.	2020382698	Thales USA, Inc.
		2020382987	Marotta Evolution S.r.l.
2020375444	ResMed Pty Ltd	2020383021	Crispr Therapeutics AG
2020375446	Hunwick, R.	2020383406	The ESAB Group Inc.
2020375447	764944 Alberta Inc. Operating as AM Jade Co.	2020383413	The Charles Machine Works, Inc.
2020375550	Red Coral IP Holding Company, Inc.	2020383509	Netflix, Inc.
2020375706	Rochal Industries, LLC	2020383800	Compagnie Generale des Etablissements Michelin
2020375720	Asana BioSciences, LLC	2020383889	Shock-WBV Limited
2020375794	Celgene Corporation	2020383966	AIREX Co., Ltd.
2020375883	Freeline Therapeutics Limited	2020384390	Kabushiki Kaisha Yakult Honsha
2020376051	The NOCO Company	2020384487	Ember Technologies, Inc.
2020376067	Natural Ocean Well Co.	2020384492	RESTFUL ROBOTICS, INC.
2020376125	Danieli Automation S.p.A.	2020384645	SKF Marine GmbH
2020376239	AGENT	2020384650	Abiomed Europe GmbH
2020376514	SA EXEL Industries	2020384845	Hernández Mayén, A.; Consolidando el Patrimonio, S.A.P.I. de C.V.; Stewart Lang, D.; Healixa, Inc
2020376624	Idemitsu Kosan Co., Ltd.		Ecential Robotics
2020376697	DigmBio. Inc.	2020384907	CRISPR Therapeutics AG
2020376757	Zhang, K.	2020384951	CRISPR Therapeutics AG
2020376799	Schmidt Brothers, Inc.	2020385062	Amgen Inc.
2020376803	Bostik, Inc.	2020385111	Incyte Corporation
2020376807	EyePoint Pharmaceuticals, Inc.	2020385113	Novozymes A/S
2020376913	OTR Wheel Engineering, Inc.	2020385627	vetsak GmbH
2020376928	The Regents of the University of California	2020385646	Howard Hughes Medical Institute
2020376972	Respiri Limited	2020385961	Northern Agri Brands LLC
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2020377068	Avenir Innovation	2020386085	Motorola Solutions, Inc.
2020377069	VF Bioscience	2020386353	Bioventus, LLC.; Musculoskeletal Transplant Foundation
2020377135	Waldemar Link GmbH & Co. KG	2020386363	
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2020377296	Membion GmbH	2020386598	Kemp, E.; Safe Medical Technology, Inc.
2020377332	Suntory Holdings Limited	2020387275	Immunovant Sciences GmbH
2020377443	iFLUX NV	2020387399	EYGS LLP; Ernst & Young U.S. LLP; Robotham, J.
2020377528	Polymer Technologies Limited	2020387408	Bavarian Nordic A/S
2020377539	Resverlogix Corp.	2020387646	Donaldson Company, Inc.
2020377558	IHT, LDA.	2020388057	Evox Therapeutics Ltd
2020377930	Celgene Corporation; Juno Therapeutics, Inc.; Bristol-Myers Squibb Company	2020388456	Hovid Berhad
2020377966	Cornell University	2020388501	

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2020388632	Cytec Industries Inc.	2021240121	Environment and Plant Protection Institute, Chinese Academy of Tropical Agricultural Sciences
2020389670	Shanghai Hansoh Biomedical Co., Ltd.; Jianguo Hansoh Pharmaceutical Group Co., Ltd.	2021257725	Google LLC
2020390281	Sunshine Lake Pharma Co., Ltd.	2021257738	US Nano Food & Drug Inc
2020390429	Southern Green Gas Limited	2021263319	Carter Hoffmann, LLC
2020391106	Gilead Sciences, Inc.	2021269832	AstraZeneca AB
2020391206	Disarm Therapeutics, Inc.	2021273661	State Grid Liaoning Electric Power Research Institute; China Electric Power Research Institute Co., Ltd.; State Grid Corporation of China; State Grid Jiangsu Electric Power Co., Ltd. Research Institute
2020392216	Revelations Biotech PVT Ltd	2021275871	Locus IP Company, LLC
2020392395	Kay Seven Co., Ltd.	2021277730	China Coal Research Institute
2020392506	Solvay SA	2021323828	Novartis AG
2020392715	Soltec Innovations, S.L.	2021332085	COVIRIX Medical Pty Ltd
2020392984	Akselos S.A.	2021348717	Ustav Organické Chemie A Biochemie AV CR, V. V. I.
2020393027	ACO Ahlmann SE & Co. KG	2021355608	Mixi, Inc.
2020393377	ACO Ahlmann SE & Co. KG	2021356733	Nucleotrace Pty. Ltd.
2020394289	Heineken Supply Chain B.V.		
2020394444	Alkermes, Inc.		
2020395914	CIS Pharma AG		
2020396093	Genentech, Inc.		
2020396361	Everseen Limited		
2020396655	Hyundai Oilbank Co., Ltd.		
2020396912	Chiron Global Technologies IP Holdco Pty Ltd		
2020397953	Celularity Inc.		
2020399884	GRIFF Aviation AS		
2020399898	Wuhan Neurophth Biotechnology Limited Company		
2020400221	Sichuan Kelun-Biotech Biopharmaceutical Co., Ltd.; Harbour Biomed (Suzhou) Co., Ltd.		
2020400356	Alcon Inc.		
2020400849	Electrolux Appliances Aktiebolag		
2020400856	Société des Produits Nestlé S.A.		
2020401124	CPG Technologies, LLC		
2020401528	MSA Technology, LLC		
2020401545	Howmet Aerospace Inc.		
2020401951	Flowserve Management Company		
2020402053	The Chemours Company FC, LLC		
2020402660	Alcon Inc.		
2020403372	Hilti Aktiengesellschaft		
2020403497	Mitsubishi Materials Corporation		
2020403704	GRID20/20, Inc.		
2020404130	Qurient Co., Ltd.		
2020404858	Brentwood Industries, Inc.		
2020405088	Thermaquil, Inc.; University of Pittsburgh - Of The Commonwealth System of Higher Education		
2020407755	Technophage, Investigaç�o E Desenvolvimento Em Biotecnologia, SA		
2020407855	Construction Research & Technology GmbH		
2020408987	Sandvik Mining and Construction Oy		
2020409590	Inbiose N.V.		
2020409844	NKT HV Cables AB		
2020410425	Alcon Inc.		
2020410857	Becton, Dickinson and Company		
2020411954	Chugai Seiyaku Kabushiki Kaisha		
2020412587	Becton, Dickinson and Company		
2020414826	Dreame Technology (Shanghai) Co., Ltd.		
2020418476	Capital One Services, LLC		
2020419515	The National Institutes of Pharmaceutical R&D Co., Ltd.		
2020421792	Shenzhen Juyi Fii Co., Ltd.		
2020422470	Shenzhen Juyi Fii Co., Ltd.		
2020425758	Halliburton Energy Services, Inc.		
2020426055	Halliburton Energy Services, Inc.		
2020426058	Halliburton Energy Services, Inc.		
2020426334	Halliburton Energy Services, Inc.		
2020426642	Halliburton Energy Services, Inc.		
2020426643	Halliburton Energy Services, Inc.		
2020427910	Raytheon Company		
2020428845	Halliburton Energy Services, Inc.		
2020430232	Andritz Hydro GmbH		
2020466063	Shandong University		
2020466064	BGI Genomics Co., Ltd.; BGI Health (HK) Company Limited		
2020473826	Sekisui House, Ltd.		
2021223289	Fronius International GmbH		

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<u>A01D 34 /-</u>	<u>A01N 25 /-</u>	<u>A21D 13 /-</u>	<u>A23L 9 /-</u>	<u>A47J 41 /-</u>	<u>A61C 1 /-</u>
2020362048	2020351827	2020356635	2020400856	2020356475	2020373127
2020362049	<u>A01N 31 /-</u>	<u>A23C 19 /-</u>	<u>A23P 10 /-</u>	<u>A47J 42 /-</u>	<u>A61C 19 /-</u>
2020368838	2021240121	2020382987	2020372884	2020367053	2020370536
2020379732			2020373489		
<u>A01D 67 /-</u>	<u>A01N 43 /-</u>	<u>A23C 9 /-</u>	<u>A24F 47 /-</u>	<u>A47L 9 /-</u>	<u>A61C 5 /-</u>
2020362049	2020359089	2020367766	2020375550	2020361144	2020370536
	2020365272	2020377069			
<u>A01D 69 /-</u>	<u>A01N 51 /-</u>	2020384390	<u>A41D 13 /-</u>	<u>A61B 10 /-</u>	<u>A61C 7 /-</u>
2020362049	2020359089	<u>A23D 7 /-</u>	2020396912	2020360621	2020370536
<u>A01G 15 /-</u>	<u>A01N 53 /-</u>	2020400856	<u>A42B 3 /-</u>	2020363920	<u>A61C 8 /-</u>
2020360827	2020351827	<u>A23F 3 /-</u>	2020396912	2020379745	2020373127
<u>A01G 31 /-</u>	<u>A01N 57 /-</u>	2020359723	<u>A44B 19 /-</u>	2020355402	<u>A61F 13 /-</u>
2020367837	2020366145	<u>A23K 10 /-</u>	2020421792	2020357877	2020354523
2020377558		2020376624	<u>A45C 3 /-</u>	2020363920	2020354525
<u>A01G 9 /-</u>	<u>A01N 63 /-</u>	2020376624	2020380602	2020368119	2020359009
2020367837	2020407755	<u>A23K 20 /-</u>	<u>A45D 20 /-</u>	2020402660	2020374972
2020377558	<u>A01N 65 /-</u>	2020376624	2020414826	2020373127	2020376803
<u>A01H 1 /-</u>	2020361634	<u>A23K 50 /-</u>	<u>A45F 3 /-</u>	2020374218	<u>A61F 2 /-</u>
2020386053	2020363355	2020376624	2020363811	<u>A61B 3 /-</u>	2019472967
<u>A01H 6 /-</u>	<u>A01P 13 /-</u>	<u>A23L 13 /-</u>	2020400356	2020368119	2020355342
2020386053	2020365272	2020386085	2020402660	2020402660	2020359681
<u>A01J 25 /-</u>	<u>A01P 21 /-</u>	<u>A23L 2 /-</u>	<u>A47B 88 /-</u>	2020410425	2020386363
2020382987	2020359089	2020359723	2020360042	<u>A61B 34 /-</u>	2020370536
<u>A01J 27 /-</u>	<u>A01P 3 /-</u>	2020367766	<u>A47C 13 /-</u>	2020357877	<u>A61F 9 /-</u>
2020382987	2020359089	2020377332	2020385646	2020368517	2020358036
<u>A01K 11 /-</u>	<u>A01P 5 /-</u>	2020388057	<u>A47C 27 /-</u>	2020373232	2020400356
2020378581	2020359089	2020400856	2020366475	2020377135	2020402660
<u>A01K 29 /-</u>	<u>A01P 7 /-</u>	<u>A23L 25 /-</u>	2020367303	2020379745	<u>A61J 1 /-</u>
2020367388	2020359089	2020400856	2020367916	2020384907	2020362541
2020368639	<u>A21B 1 /-</u>	<u>A23L 27 /-</u>	<u>A47C 3 /-</u>	<u>A61B 5 /-</u>	2020367980
2020378581	2020356635	2020359723	2020370525	2020359681	<u>A61J 9 /-</u>
<u>A01K 5 /-</u>	<u>A21B 5 /-</u>	<u>A23L 29 /-</u>	<u>A47C 4 /-</u>	2020360024	2020367980
2020362251	2020356635	2020367766	2020385646	2020360444	
<u>A01M 1 /-</u>	<u>A21B 7 /-</u>	2020372884	<u>A47G 21 /-</u>	2020367388	
2020368900	2020356635	<u>A23L 33 /-</u>	2020376799	2020368639	
<u>A01M 7 /-</u>	<u>A21C 14 /-</u>	2020368684	<u>A47G 29 /-</u>	2020373091	<u>A61K 31 /-</u>
2020372705	2020356635	2020372884	2021263319	2020378954	2020337892
2020376514	<u>A23L 7 /-</u>	2020373179	<u>A47J 31 /-</u>	2020379745	2020351827
<u>A01N 1 /-</u>	<u>A21C 9 /-</u>	2020373489	2020365603	<u>A61B 7 /-</u>	2020351830
2020386363	2020356635	2020377069		2020376972	2020353055
				<u>A61B 8 /-</u>	2020353342
				2020355865	2020354786
				2020359142	2020355233
				<u>A61B 90 /-</u>	2020355845
				2020357877	2020356193
				2020368517	2020356896
				2020379745	2020357529
					2020358184
					2020358967
					2020359530
					2020360170

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2020361093	2020370116	2020373017	<u>A61M 15 /-</u>	2020367414	2020358967
2020361586	2020371267	2020373030		2020371404	2020359530
2020362194	2020371994	2020373100	2020351849	2020372237	2020360170
2020363144	2020376624	2020375706	2020356530	2020375706	2020362194
2020365038		2020377966	2020356531	2020378079	2020363144
2020365121	<u>A61K 38 /-</u>	2020380072		2020390281	2020363734
2020366209		2020380245	<u>A61M 16 /-</u>		2020365038
2020368556	2020363214	2020381495		<u>A61P 19 /-</u>	2020365169
2020369497	2020363372	2020404130	2020375444	2020363214	2020369497
2020369593	2020365148	2020411954	2020384492	2020367414	2020370086
2020370086	2020366209		<u>A61M 25 /-</u>	2020371404	2020370125
2020370116	2020367414	<u>A61K 48 /-</u>		2020374934	2020370832
2020370475	2020369236		2020359681		2020371023
2020370832	2020370221	2020364061	2020374218	<u>A61P 25 /-</u>	2020371628
2020371023	2020371039	2020367770	2020412587		2020372330
2020371267	2020371899	2020371663		2020351830	2020373179
2020371404	2020372488	2020375040	<u>A61M 31 /-</u>	2020354786	2020375161
2020371899	2020373011	2020399898		2020358184	2020375720
2020371994	2020374923		2020373091	2020363372	2020377930
2020372237	2020375161	<u>A61K 51 /-</u>		2020365038	2020380072
2020372330	2020378079		<u>A61M 39 /-</u>	2020365148	2020380211
2020372488	2020388456	2020363878		2020366209	2020380245
2020373017		2020367415	2020368119	2020370116	2020381495
2020373030	<u>A61K 39 /-</u>	2020367624	2020410857	2020371267	2020383021
2020373047			2020412587	2020371612	2020384951
2020373100	2020355233	<u>A61K 8 /-</u>		2020371994	2020385062
2020374934	2020356896		<u>A61M 5 /-</u>	2020373047	2020385113
2020375040	2020357502	2020370221		2020374923	2020387646
2020375161	2020361683		2020351849	2020380118	2020389670
2020375720	2020363372	<u>A61K 9 /-</u>	2020351853	2020396093	2020396093
2020375794	2020363734		2020351854	2020411954	2020411954
2020376624	2020364074	2020351827	2020354476	2021269832	2021269832
2020376697	2020365589	2020353342	2020354698	2021323828	2021323828
2020376807	2020367414	2020361093	2020356502		
2020377539	2020368759	2020365148	2020356529	<u>A61P 27 /-</u>	
2020380118	2020370086	2020366209	2020356530	2020361093	<u>A61P 37 /-</u>
2020380245	2020370342	2020369236	2020356531	2020367414	
2020381495	2020370832	2020371023	2020387275	2020371404	2020357529
2020385113	2020371612	2020373017	2020412587	2020376697	2020359530
2020388501	2020371628	2020373100		2020399898	2020363878
2020389670	2020371899	2020374972	<u>A61M 60 /-</u>	2020419515	2020365589
2020390281	2020373017	2020375706			2020371404
2020394444	2020375161	2020377966	2019474874	<u>A61P 29 /-</u>	2020385113
2020396093	2020377930	2020378079		2020371404	2020387399
2020404130	202037930	2020404130	<u>A61N 1 /-</u>	2020372237	2020400221
2020411954	2020380072	2021332085		2020374923	
2020419515	2020381495		2020405088	2020400221	<u>A61P 41 /-</u>
2021257738	2020383021	<u>A61L 101 /-</u>			2020348245
2021323828	2020384951		<u>A61P 1 /-</u>	<u>A61P 3 /-</u>	
2021332085	2020385062	2020383966		2020365038	<u>A61P 43 /-</u>
	2020387646	<u>A61L 11 /-</u>	2020366529	2020367414	2020356896
<u>A61K 33 /-</u>	2020400221		2020367414	2020368759	2020360170
	2021269832	2020387275	2020368684	2020376624	2020361093
2020370342	<u>A61K 45 /-</u>		2020371404	2020390281	2020368759
		<u>A61L 12 /-</u>			2020371404
<u>A61K 35 /-</u>	2020362194		<u>A61P 11 /-</u>	<u>A61P 31 /-</u>	2020372488
	2020363372	2020395914	2020371404	2020353055	2020390281
2020359530	2020367414		2020374923	2020357502	2020394444
2020364074	2020368759	<u>A61L 2 /-</u>	2020400221	2020371404	
2020366529	2020370086		<u>A61P 13 /-</u>	2020373124	<u>A61P 7 /-</u>
2020368684	2020371404	2020362245		2020374923	2020371404
2020371628	2020381495	2020383966	<u>A61P 15 /-</u>	2020378079	2020373017
2020373179				2020407755	2020390281
2020374934	<u>A61K 47 /-</u>	<u>A61L 31 /-</u>	2020367414	2021332085	
2020377069			2020371404		
2020379848	2020337892	2020348245		<u>A61P 17 /-</u>	
2020386363	2020361616	<u>A61M 1 /-</u>	<u>A61P 15 /-</u>		<u>A61P 9 /-</u>
20203897953	2020366209		2020369236	<u>A61P 35 /-</u>	2020356193
2020407755	2020367415	2020356530	2020371404	2020355031	2020371404
	2020369236	2020368119		2020355845	2020374923
<u>A61K 36 /-</u>	2020370125	2020373122		2020356896	2020377539
	2020372237			2020357529	2020390281
2020368556	2020373011		2020351827		

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A61Q 17 /-	2020377296	B08B 9 /-	B31D 3 /-	B60T 1 /-	B65B 43 /-
2020375706	B01F 21 /-	2020364972	2020366367	2020372297	2020375447
	2020348157	B21C 37 /-	B31D 5 /-	B61F 5 /-	B65D 1 /-
A61Q 19 /-	B01F 23 /-	2020409844	2020366367	2019470817	2020362541
2020375706	2020348157	B22F 3 /-	B32B 21 /-	B61L 1 /-	B65D 17 /-
2020419515	2020367766	2020373204	2020366367	2020372702	2020362541
A62C 3 /-	B01J 19 /-	B23K 10 /-	B32B 29 /-	B61L 23 /-	B65D 25 /-
2021230247	2020372189	2020383406	2020366367	2020359460	2020362541
A63B 21 /-	B01J 20 /-	B23K 37 /-	2020366367	202037980	2020367980
2020355227	2020372189	2020383406	B32B 3 /-	B61L 25 /-	2020371723
2020380602	B01J 21 /-	B23K 9 /-	2020366367	2020359460	B65D 30 /-
A63B 24 /-	2020359686	2020383406	B32B 7 /-	B62H 7 /-	2020380602
2020371998	2020372189	B25J 1 /-	2020366367	2020369336	2020422470
A63B 41 /-	B01J 23 /-	2020381894	B33Y 10 /-	B62J 1 /-	B65D 33 /-
2020371998	2020372189	B25J 9 /-	2019472565	2020370525	2020421792
A63B 43 /-	B01J 31 /-	2020357877	2020373204	B62J 45 /-	2020422470
2020371998	2020353410	2020384907	B33Y 30 /-	2020369336	B65D 43 /-
A63B 59 /-	B01J 35 /-	B26D 5 /-	2019472565	2020370841	2020361351
2020373105	2020353410	2020373398	2020373204	B62K 15 /-	B65D 47 /-
A63B 71 /-	B01J 8 /-	B26F 1 /-	B42D 25 /-	2020372446	2020361351
2020396912	2020355652	2020373398	B44B 5 /-	B62K 5 /-	B65D 49 /-
A63F 13 /-	2020372526	B29B 11 /-	2020365349	2020369336	2020362541
2020367106	2020375079	2020388632	2020366506	2020370841	B65D 51 /-
2020370265	B01L 1 /-	B29B 15 /-	2020367371	B63B 1 /-	2020367980
2021355608	2020466064	B29C 48 /-	B60B 25 /-	2020362544	B65D 65 /-
B01D 15 /-	B01L 3 /-	2020388632	2020376913	B63B 35 /-	2020361351
2020352519	2020373075	B29C 59 /-	2020401545	2020372187	B65D 77 /-
2020368409	B02C 18 /-	2020359675	B60C 23 /-	B63B 39 /-	2020362541
B01D 21 /-	2020387275	B29C 64 /-	2020375038	2020362544	B65D 81 /-
2019469164	B02C 21 /-	2020366506	B60J 5 /-	B63H 25 /-	2020356475
B01D 5 /-	2020387275	2019472565	2020380225	2020392395	2020362541
2020384845	B02C 7 /-	B29C 65 /-	B60J 7 /-	B63H 5 /-	2020371723
B01D 53 /-	2020387275	2020372705	2020380225	B64C 27 /-	B65D 85 /-
2020359686	2020387275	B30B 15 /-	B60N 2 /-	2020399884	2020371723
2020375446	B03B 9 /-	2020365349	2020383889	B64C 39 /-	B65G 1 /-
2020384845	2020377068	2020366506	B60P 7 /-	2020382698	2020367837
B01D 61 /-	2020377068	2020367371	2020380225	2020399884	B65G 47 /-
2020376067	B03D 1 /-	B30B 3 /-	B60R 9 /-	B65B 35 /-	2020371113
B01D 63 /-	2019469164	2020365349	2020379769	2020372336	B65G 17 /-
2020374391	B05B 17 /-	2020366506	2020375447	2020399884	2020367837
2020377296	2020383966	2020367371		B65B 35 /-	B65G 47 /-
B01D 65 /-	2020383966	2020365349		2020372336	2020357838
2020374391		2020366506		2020375447	2020372336
		2020367371			2020375447

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B65G 57 /-	C05F 11 /-	C07D 217 /-	2020357529 2020358967 2020363144 2020380211	2020364074 2020371039 2020371663 2020371899 2020373011 2020374923 2020375883 2020377930 2020378079 2020380072 2020383021 2020384951 2020385062 2020387646 2020397953	C08J 9 /-
2020372336	2020361634	2020376697			2020365939
B67C 3 /-	C05G 3 /-	C07D 239 /-	C07D 475 /-		C08K 5 /-
2020375447	2020363355	2020377539	2020364074		2020371459
B67D 1 /-	C05G 5 /-	C07D 263 /-	C07D 487 /-		C08L 3 /-
2020394289	2020361634	2020419515	2020355845 2020360170		2020371459
B81B 7 /-	C07C 211 /-	C07D 267 /-	C07D 491 /-		C08L 5 /-
2020373075	2020385113	2020391106	2020365169		2020378001 2020379826
B82Y 20 /-	C07C 219 /-	C07D 277 /-	C07D 495 /-	C07K 16 /-	C08L 67 /-
2020368363	2021348717	2020376807	2020360170	2020355031 2020355233 2020359530 2020361683 2020364074 2020365589 2020367415 2020367624 2020368759 2020370125 2020370832 2020371612 2020373124 2020376928 2020380072 2020387399 2020400221 2021269832	2020371459
B82Y 40 /-	C07C 233 /-	C07D 307 /-	C07D 498 /-		C08L 7 /-
2020372189	2021348717	2020361586	2020372990 2020373047 2020389670 2020394444		2020379826
B82Y 5 /-	C07C 29 /-	C07D 311 /-	C07D 513 /-		C08L 71 /-
2020368363	2020355652 2020363424	2020365121	2020357529 2020358967 2020391106		2020378001
C01B 15 /-	C07C 31 /-	C07D 317 /-	C07D 515 /-		C08L 75 /-
2020353410	2020355652 2020390429	2020372526	2020353055 2020391106		2020365939 2020379826
C01B 25 /-	C07C 37 /-	2020360170 2020363144 2020375794 2020376697 2021323828	C07D 519 /-		C09D 105 /-
2020366145	2020363424		2020360170 2020385113		2020378001
C01B 32 /-	C07C 381 /-	C07D 401 /-	C07D 519 /-		C09D 175 /-
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C01B 33 /-	C07C 43 /-	C07D 403 /-	C07F 5 /-	C07K 19 /-	C09K 5 /-
2020363440	2020391106	2021323828	2020371404	2020364061 2020367624 2020371628	2020384845 2020402053
C01G 53 /-	C07C 49 /-	C07D 405 /-	C07F 7 /-	C07K 7 /-	
2020392506	2020365121	2020360170	2020371404	2020367624 2020370221 2020373011 2020378079 2020388456	C10G 31 /-
C02F 1 /-	C07C 51 /-	C07D 409 /-	C07F 7 /-		2020396655
2020373180 2020378058 2020384845	2020372189	2020360170 2020380118	2020391106		C10G 49 /-
C02F 3 /-	C07C 53 /-	C07D 413 /-	C07F 9 /-	C08B 37 /-	2020374918
2020374391 2020377296	2020372189	2020356534 2020360170 2020363144 2020365038 2020365272 2020369593	2020366145	2020348245 2020367766 2020374934 2020379826	C10G 67 /-
C04B 20 /-	C07C 62 /-	C07D 417 /-	C07H 1 /-	C08G 18 /-	2020374918
2020403372	2020385113	2020355615	2020374934	2020365939 2020407855	C10J 3 /-
C04B 26 /-	C07C 63 /-	C07D 417 /-	C07J 1 /-		2020375079
2020403372	2020372189	2020358967 2020365038 2020375794 2020376697 2020376807	2020355615	C08G 61 /-	C10L 1 /-
C04B 28 /-	C07D 213 /-	C07D 471 /-	C07K 1 /-	2020353410	2020396655
2020381196	2020357529	2020358967 2020365038 2020375794 2020376697 2020376807	2020371663 2020378079	C08G 83 /-	C10M 105 /-
C04B 40 /-	C07D 215 /-		C07K 14 /-	2020372189	2020360465
2020403372	2020360170 2020390281 2020419515	2020353055 2020355845	2020355031 2020360827 2020361683	C08J 3 /-	C10M 129 /-
				2020348245	2020360465

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C10N 30 /-	C12P 1 /-	C30B 29 /-	E04G 5 /-	2020380200	F04F 13 /-
2020360465	2020409590			2020425758	
C10N 40 /-	C12P 19 /-	2020363440	2020473826	2020426055	2020401951
2020360465	2019471428	C40B 40 /-	E05B 27 /-	2020426058	F15B 13 /-
C11D 11 /-	2020352503	2020372488	2020356939	2020426334	2019471594
2019472434	2020374934	D06F 25 /-	E05B 35 /-	2020426642	F15B 3 /-
C11D 3 /-	2020385627	2020372167	2020356939	2020426643	2020401951
2019472434	2020409590	D06F 31 /-	E21B 10 /-	2020428845	F16B 11 /-
C12M 1 /-	2021275871	2020372167	2020374403	E21B 49 /-	2020372705
2020364946	C12P 21 /-	2020372167	2020374403	2020369668	F16B 7 /-
2020373072	2020355233	D06F 33 /-	E21B 17 /-	2020374886	2020372705
2020386085	C12Q 1 /-	2020372167	2020374403	2020358127	F16B 7 /-
C12M 3 /-	2020352503	D06F 34 /-	2020373222	2020408987	2020473826
2020373099	2020354484	2020372167	2020426055	E21C 27 /-	F16D 13 /-
C12N 1 /-	2020368602	D06F 58 /-	2020426058	2020354261	2020354261
2019471428	2020368759	2020372167	2020426334	E21C 41 /-	F16D 43 /-
2020361634	2020370866	D07B 1 /-	2020426642	2021277730	2020384645
2020364061	2020371699	2020372167	E21B 21 /-	E21D 9 /-	F16H 57 /-
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H04S 7/00 (2006.01)
H04W 4/12 (2009.01)
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A61L 24/10 (2006.01)
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A61P 35/00 (2006.01)
C07K 14/475 (2006.01)
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A01C 1/00 (2006.01)
A01G 17/00 (2006.01)

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A01G 24/00 (2018.01)
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B27G 19/00 (2006.01)
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A61K 31/215 (2006.01)
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(74) James & Wells Intellectual Property

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(21) 2017282656

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(21) 2018264581 **(22)** 21.02.2018
(54) Concept for the treatment of monogenetic disorders
(51) Int. Cl.
C12N 15/85 (2006.01)
A61K 48/00 (2006.01)
C07K 14/745 (2006.01)
C07K 14/755 (2006.01)
C12N 15/88 (2006.01)
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(43) 15.11.2018
(44) 19.05.2022
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(74) Spruson & Ferguson

(71) ZHOU, Z.
(11) AU-B-2019303060
(21) 2019303060 **(22)** 10.07.2019
(54) Prefabricated wall and assembly structure for prefabricated building, and construction method therefor
(51) Int. Cl.
E04B 2/56 (2006.01)
(87) WO2020/011186
(31) 201810753058.1 **(32)** 10.07.18 **(33)** CN
(43) 16.01.2020
(44) 19.05.2022
(72) ZHOU, Zhaodi
(74) Michael Buck IP

(71) Zipair
(11) AU-B-2017246988
(21) 2017246988 **(22)** 06.04.2017
(54) Device for propelling a passenger
(51) Int. Cl.
B64C 39/02 (2006.01)
(87) WO2017/174944
(31) 1653136 **(32)** 08.04.16 **(33)** FR
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(43) 12.10.2017
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(72) Zapata, Frankie
(74) FB Rice Pty Ltd

(71) Zymeworks Inc.
(11) AU-B-2020230264
(21) 2020230264 **(22)** 09.09.2020
(54) Cytotoxic and anti-mitotic compounds, and methods of using the same
(51) Int. Cl.
C07K 7/02 (2006.01)
A61K 38/05 (2006.01)
A61P 35/00 (2006.01)
C07D 207/08 (2006.01)
C07K 5/027 (2006.01)
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Garnett, Graham Albert Edwin; Mandel,
Alexander Laurence; Hsieh, Tom Han
Hsiao; Bourque, Elyse Marie Josee;
Barnscher, Stuart Daniel

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2015286221	Commonwealth Scientific and Industrial Research Organisation	2017216210	Inura Medical AG
2016202228	Aquablok, Ltd.	2017221295	SIGA Technologies, Inc.
2016203756	FourC AS	2017221859	Preco Electronics, LLC
2016214301	Collectis	2017227034	The South African Nuclear Energy Corporation (SOC) Ltd.
2016215454	MeiraGTx UK II Limited	2017227050	Dometic Sweden AB
2016219050	The Regents of the University of California	2017236049	Biolog-id
2016225892	Aurecon Group Brand Pty Ltd	2017237633	Remberg Bueno, E.A.
2016234910	Fujitsu General Limited	2017238766	Weisz, E.
2016235176	Astellas Institute for Regenerative Medicine	2017239037	Teslo Pty Ltd
2016241383	Biochange Ltd	2017239572	The Boeing Company
2016244106	Ionis Pharmaceuticals, Inc.	2017240366	Mallinckrodt Hospital Products IP Limited
2016245807	Alector LLC	2017246988	Zipair
2016253149	The Regents of The University of California	2017248720	HBI Branded Apparel Enterprises, LLC
2016257722	Baylor College of Medicine	2017253508	Pharmactive Biotech Products, S.L.
2016259012	Pacific Biosciences of California, Inc.	2017253657	PGS Geophysical AS
2016260401	St. Jude Children's Research Hospital, Inc.	2017260577	Janle, T.
2016266805	Qiagen GmbH	2017261125	Steadystock NZ Limited
2016274767	Memorial Sloan Kettering Cancer Center; Eureka Therapeutics, Inc.	2017261536	The Boeing Company
2016278586	Numab Therapeutics AG	2017261540	Caterpillar Inc.
2016283343	JCR Pharmaceuticals Co., Ltd.	2017261814	Smith & Nephew, Inc.
2016305487	The University of Adelaide	2017263052	Anheuser-Busch InBev S.A.
2016308150	Verency Holdings Limited	2017267943	The Regents of The University of Michigan
2016318949	On Target Laboratories, LLC	2017268705	Kakadu R & D Pty Ltd
2016322537	Janssen Pharmaceutica NV	2017268707	Ivex Pty Ltd
2016329891	Nicoventures Trading Limited	2017269203	CNH Industrial America LLC
2016340374	Savio S.p.A.	2017270116	Bangor University
2016341267	Technip France	2017270923	Inova Design Solutions Ltd
2016341314	The Jackson Laboratory	2017275897	Jamstack Inc.
2016344349	iView Therapeutics, Inc.	2017277071	Tessares SA
2016345103	Kong, L.	2017278275	Owens Corning Intellectual Capital, LLC
2016346005	Koninklijke Douwe Egberts B.V.	2017281321	Schröder S.A.
2016348210	Orient Holding AS	2017282087	Insurgo Media Services Ltd
2016348924	Inspired Designs Limited	2017282656	Data.world, Inc.; Jacob, B.K.; Loyens, J.; Griffith, D.L.; Hurt, B.A.; Le, T.M.; Reynolds, S.W.; Keen, A.A.; Boutros, J.; Zelenak, A.J.
2016350485	Sumitomo Chemical Company, Limited	2017282665	Nocimed, Inc.; The Regents of the University of California
2016353152	TECNOCAP, LLC	2017287019	777388 Ontario Limited
2016353446	AfaSci, Inc.	2017288642	Hoya Corporation
2016362997	Seminis Vegetable Seeds, Inc.	2017290574	Rovi Guides, Inc.
2016364997	Molded Fiber Glass Companies	2017292847	AMO Wavefront Sciences, LLC
2016365412	Amrita Vishwa Vidyapeetham; Department of Biotechnology	2017294787	Riley, L.
2016369071	Katholieke Universiteit Leuven Ku Leuven Research & Development	2017297650	SULFILOGGER A/S
2016369243	Visa International Service Association	2017298015	Delta Panels Pty Ltd
2016371363	Otakaro Pathways Limited	2017298380	Tygrus, LLC
2016373687	LooLoops, LLC	2017301093	Form 700 Pty Ltd
2016380705	RTC Industries, Inc.	2017302514	Ovala, Inc.
2016382661	Zaklady Farmaceutyczne Polpharma S.A.	2017304882	Fontem Holdings 1 B.V.
2016394830	Form 700 Pty Ltd	2017305624	The Secretary of State for Defence
2016419832	Halliburton Energy Services Inc.	2017312480	CommScope Technologies LLC
2016421893	Kimberly-Clark Worldwide, Inc.	2017318623	Hardcore Automotive Locking Technologies (Pty) Ltd
2016423189	Halliburton Energy Services, Inc.	2017318694	Abiomed, Inc.
2016432994	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2017319513	Tetraphase Pharmaceuticals, Inc.
2017200306	The Boeing Company	2017321491	Ivanti, Inc.
2017200956	Hunter Douglas Inc.	2017327600	Société des Produits Nestlé S.A.
2017201047	Hunter Douglas Inc.	2017328807	Tampere University Foundation sr
2017201710	The Boeing Company	2017329753	Phost'in
2017202826	Medos International Sarl	2017329904	Casale SA
2017204023	Schneider Electric (Australia) Pty Limited	2017339544	Powercast Corporation
2017204374	Medos International Sarl	2017340146	Qualcomm Incorporated
2017204565	Adige S.p.A.	2017342436	EpicentRx, Inc.
2017204585	The Boeing Company	2017348742	Ajinomoto Co., Inc.
2017208042	Reckitt Benckiser Health Limited	2017353327	Alphanosos S.A.S.
2017212589	Suez Groupe	2017354117	Verisure Sarl
2017213627	Regeneron Pharmaceuticals, Inc.	2017355439	Sanuwave, Inc.
2017214557	The Johns Hopkins University	2017377003	Novocure GmbH
		2017387552	Construction Research & Technology GmbH

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2017389992	Cardlab ApS	2019247309	LG Electronics Inc.
2017390918	CMP Products Limited	2019251152	Huawei Technologies Co., Ltd.
2017404979	JGC Corporation	2019255410	Novartis AG
2017439374	W. L. Gore & Associates, Inc.	2019260740	Boston Scientific Neuromodulation Corporation
2018201660	MONTEFIBRE MAE TECHNOLOGIES S.R.L.	2019263389	Nitto Denko Corporation
2018201907	ALSTOM Transport Technologies	2019265433	Apple Inc.
2018202873	ALSTOM Transport Technologies	2019266500	Wayne Fueling Systems Sweden AB
2018203221	Depuy Ireland Unlimited Company	2019267894	China Mobile Communication Co., Ltd Research Institute; China Mobile Communications Group Co., Ltd.
2018205723	Guardian Glass, LLC	2019269456	Inventio AG
2018212539	Composecure, LLC	2019273972	Nippon Telegraph and Telephone Corporation
2018212593	Chiesi Farmaceutici S.p.A.	2019278232	Creatrix AG
2018215105	Becton Dickinson Rowa Germany GmbH	2019286174	Shell Internationale Research Maatschappij B.V.
2018215303	NTT DOCOMO, INC.	2019290398	Conmed Corporation
2018216762	Prismade Labs GmbH	2019292215	LG Electronics Inc.
2018219283	Bristol-Myers Squibb Company	2019293409	Nippon Telegraph and Telephone Corporation
2018223821	Shattuck Labs, Inc.	2019297135	Belkin Vision Ltd.
2018230236	Pfizer Inc.	2019303060	ZHOu, Z.
2018234267	ARK Agriculture Limited	2019303461	Suntory Holdings Limited
2018234352	Samsung Electronics Co., Ltd.	2019307621	Gates Corporation
2018236530	Sumitomo Dainippon Pharma Co., Ltd.	2019310704	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.
2018240527	Consejo Superior De Investigaciones Científicas (CSIC)	2019314389	Nicoventures Trading Limited
2018243463	SiteOne Therapeutics, Inc.; The Board of Trustees of the Leland Stanford Junior University	2019315103	Kabushiki Kaisha Toyota Jidoshokki
2018250217	Seal Rock Therapeutics, Inc.	2019315466	Ascentage Pharma (Suzhou) Co., Ltd.
2018256414	Qualcomm Incorporated	2019317676	Huawei Technologies Co., Ltd.
2018264384	Shenzhen Hightide Biopharmaceutical Ltd.	2019319942	Equinox Ophthalmic, Inc.
2018264581	Zentrum für Forschungsförderung in der Pädiatrie GmbH	2019322658	Jiangsu Lvyan Ecological Technology Co., Ltd.
2018266817	Analgesic Solutions	2019332913	Citrix Systems, Inc.
2018276192	DOT Therapeutics-1, Inc.	2019338513	Haier Smart Home Co., Ltd.; Qingdao Haier Refrigerator Co., Ltd
2018276886	Orica International Pte Ltd	2019343444	Rheinmetall Waffe Munition GmbH
2018278332	Jazz Pharmaceuticals Ireland Limited	2019343966	Techtronic Floor Care Technology Limited
2018281745	Becton, Dickinson and Company	2019346954	Nanjing Chervon Industry Co., Ltd.
2018285213	Bayer Aktiengesellschaft; Bayer CropScience Aktiengesellschaft	2019347704	Apple Inc.
2018289851	Nichiha Corporation	2019347731	Hendrickson USA, L.L.C.
2018294401	Cryovac, LLC	2019348479	Geobru gg AG
2018294660	Oxford Nanopore Technologies plc; VIB vzw; Vrije Universiteit Brussel	2019349369	Guangdong Oppo Mobile Telecommunications Corp., Ltd.
2018300569	Accelercomm Ltd	2019369216	Dana-Farber Cancer Institute, Inc.
2018314980	Chia Tai Tianqing Pharmaceutical Group Co., Ltd.	2019370846	Assa Abloy AB
2018349387	E&S Healthcare Co., Ltd.	2019381283	Boston Scientific Neuromodulation Corporation
2018353136	Pacific Biosciences of California, Inc.	2019383426	Vetco Gray Scandinavia AS
2018364660	Sangamo Therapeutics, Inc.	2019393104	Beijing Chunlizhengda Medical Instruments Co., Ltd
2018364807	Council of Scientific & Industrial Research	2019405412	Stamcarbon B.V.
2018369975	Friedrich Miescher Institute for Biomedical Research	2019406627	Shell Internationale Research Maatschappij B.V.
2018384444	LG Electronics Inc.	2019419018	Acimex
2018388327	LG Electronics Inc.	2019423350	Solar Foods Oy
2018389452	Daikin Industries, Ltd.	2019423840	Weber-Stephen Products LLC
2018392046	Daikin Industries, Ltd.	2019431153	Tarapeutics Science Inc.
2018392390	Daikin Industries, Ltd.	2019440174	China University of Mining and Technology; Xuzhou Fuan Technology Co., Ltd.
2018401537	CP Kelco ApS	2019441537	Nichiman Co.,Ltd.; Daishin Co.,Ltd.
2018404659	LG Electronics Inc.	2019441820	Citrix Systems, Inc.
2018405819	LG Electronics Inc.	2019444630	Google LLC
2018409826	Edwards Lifesciences Corporation	2019452478	BOE Technology Group Co., Ltd.; Chengdu BOE Optoelectronics Technology Co., Ltd.
2018415667	Huawei Technologies Co., Ltd.	2019460845	Tianjin University; Tianjin JC Environmental Services
2018431941	Jiangmen iGuarder Electronic Co., Ltd.	2019467372	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2018436671	Micro Motion, Inc.	2020200122	THE CHINESE UNIVERSITY OF HONG KONG
2018442982	Colgate-Palmolive Company	2020200137	GlobelImmune, Inc.; The United State of America, as represented by the Secretary, Department of Health & Human Services
2018447431	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2020200446	Selecta Biosciences, Inc.
2018448137	Pujing Chemical Industry Co., Ltd	2020200920	Tasmanian Alkaloids Pty Ltd
2018449780	Jiangmen iGuarder Electronic Co., Ltd.	2020201553	FISHER & PAYKEL HEALTHCARE LIMITED
2019208326	Edwards Lifesciences Corporation	2020201654	Codexis, Inc.
2019209491	University of Connecticut; Joslin Diabetes Center, Inc.	2020201820	Novo Nordisk A/S; Amgen Inc.
2019210039	Engineered Corrosion Solutions, LLC	2020202833	Apple Inc.
2019224532	RWM Schweiz AG	2020203136	Wix.com Ltd.
2019232037	FloDesign Sonics Inc.	2020203239	Dexcom, Inc.
2019232264	Ingine, Inc.	2020203243	Hill-Rom Services, Inc.
2019237737	CJ Cheiljedang Corporation		
2019242446	L'Air Liquide, Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude		

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2020203445	LIN, H.	2021201755	Waymo LLC
2020203471	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2021201776	Roku, Inc.
2020204011	Basf Agrochemical Products B.V.	2021202262	Transportation IP Holdings, LLC
2020204071	Manitou Italia S.r.l.	2021202570	Heraeus Electro-Nite International N.V.
2020204329	Cue Health Inc.	2021202666	Baraja Pty Ltd
2020204561	Bruin Biometrics, LLC	2021202671	LASO PTY LTD
2020205256	Dotterel Technologies Limited	2021202797	Apple Inc.
2020205530	Nippon Telegraph and Telephone Corporation	2021209214	Phebra Pty Ltd
2020207785	Apple Inc.	2021223701	EUROIMMUN Medizinische Labordiagnostika AG; Charité - Universitätsmedizin Berlin
2020210149	Duke University	2021230398	3ME Technology Pty Ltd
2020213348	Adaptive Biotechnologies Corporation; Fred Hutchinson Cancer Research Center	2021242798	Fable Holdings Pty Ltd
2020213353	Apple Inc.	2021314940	Nantong University
2020213354	SignPath Pharma, Inc.	2022200763	Bridge Design & Construct Pty Ltd
2020220216	Atea Pharmaceuticals, Inc.	2022202458	Apple Inc.
2020222080	GlaxoSmithKline Intellectual Property Development Limited		
2020223725	LG Electronics Inc.		
2020223747	Kyungdong Navien Co., Ltd.		
2020230264	Zymeworks Inc.		
2020233713	Hollister Incorporated		
2020233732	Edwards Lifesciences Corporation		
2020239810	Apple Inc.		
2020239811	Apple Inc.		
2020244603	Medical Enterprises Distribution, LLC		
2020256375	KCL Industries Pty Ltd		
2020260452	Toyota Jidosha Kabushiki Kaisha		
2020264309	KANDO INNOVATION LIMITED		
2020264322	Ventana Medical Systems, Inc.		
2020267149	Inventio AG		
2020267153	CMR Surgical Limited		
2020267186	DUSA Pharmaceuticals, Inc.		
2020267235	WANG, Y.		
2020267237	Yubico AB		
2020276186	Howmedica Osteonics Corp.		
2020276204	Eli Lilly and Company		
2020277265	Revelation Plating, LLC		
2020281151	Wright Medical Technology, Inc.		
2020281152	Fasteners for Retail, Inc.		
2020281171	Angel Group Co., Ltd.		
2020283437	Boston Scientific Scimed, Inc.		
2020286176	Toyota Jidosha Kabushiki Kaisha		
2020286193	CareFusion 303, Inc.		
2020289888	Cardioguidance Biomedical, LLC		
2020294345	Becton, Dickinson and Company		
2020303591	ELC Management LLC		
2020305383	Sentronic GmbH - Gesellschaft für optische Messsysteme		
2020314720	Motorola Solutions, Inc.		
2020340253	Chevron U.S.A. Inc.		
2020344296	Daikin Industries, Ltd.		
2020345678	Targus International LLC		
2020347794	Safran Electronics & Defense		
2020370166	Esolate Ltd		
2020418143	SodaStream Industries Ltd.		
2021200028	Sungrow Power Supply Co., Ltd.		
2021200044	Husqvarna AB		
2021200089	Ricoh Company, Limited		
2021200303	Toyota Jidosha Kabushiki Kaisha		
2021200380	Atrium Medical Corporation		
2021200403	Apple Inc.		
2021200415	Apple Inc.		
2021200463	Clene Nanomedicine, Inc.		
2021200526	Minelab Electronics Pty. Limited		
2021200696	Google LLC		
2021200821	Coe, W.		
2021200855	W & H Dentalwerk Bürmoos GmbH		
2021200903	Waymo LLC		
2021201098	Advantek Waste Management Services, LLC		
2021201295	Apple Inc.		
2021201447	Vorwerk & Co. Interholding GmbH		

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 F23N 5/12 (2006.01)
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 F23N 5/24 (2006.01)
 F24C 1/02 (2021.01)
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 (72) Monsigneur, Vince; Kennett, Craig
 (74) LESICAR MAYNARD ANDREWS PTY
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 (21) 2021107541 (22) 07.09.2021
 (54) TENNIS LET DETECTION SYSTEM
 WITH SHOT CLOCK CONTROL
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 (72) GOLDSTEIN, Fredric
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(71) Harrison, F.
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 (21) 2021105967 (22) 19.08.2021
 (54) A Vessel Carrier
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 A47G 23/06 (2006.01)
 B65D 71/52 (2006.01)
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 (74) LESICAR MAYNARD ANDREWS PTY
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(71) McClure, T.
 (11) AU-B-2021107346
 (21) 2021107346 (22) 25.08.2021
 (54) Method for Installing an Earthing Sys-
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 (51) Int. Cl.
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2021107346

E21B 7 /-

2021107346

F23N 5 /-

2021105238

F24C 1 /-

2021105238

F24C 3 /-

2021105238

G01R 27 /-

2021107346

H01R 4 /-

2021107346

Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

- 2017259048 **Perfetti Van Melle S.p.A.** (Wm. Wrigley Jr. Company)
- 2020353686 **Versatile Natures Ltd.** (Spruson & Ferguson Pty Ltd)

Opposition Withdrawn

- 2017274414 **Cargill, Incorporated** (Wrays Solutions Pty Ltd)

Patents Granted

Standard Patents

2015292311	2015334469	2016203751	2016219648
2016227493	2016229076	2016232349	2016234925
2016248363	2016248786	2016258174	2016265961
2016267052	2016270702	2016280586	2016281641
2016282916	2016283063	2016294153	2016297916
2016302252	2016305087	2016309949	2016318423
2016319214	2016320835	2016321671	2016325100
2016335480	2016337395	2016337525	2016343170
2016347523	2016349411	2016353543	2016353553
2016354566	2016356504	2016359442	2016363634
2016365528	2016374854	2016381186	2016381489
2016391750	2016396633	2016422171	2016422616
2016433791	2017200743	2017200880	2017201035
2017204467	2017206794	2017208170	2017208994
2017209867	2017211581	2017212343	2017216997
2017217275	2017218166	2017218461	2017218760
2017219732	2017219815	2017220381	2017221774
2017222697	2017224994	2017227015	2017229266
2017232169	2017243162	2017244062	2017251947
2017253501	2017256000	2017257208	2017267245
2017269412	2017271588	2017271607	2017275821
2017277767	2017279470	2017281407	2017282172
2017286096	2017287968	2017290569	2017292876
2017293058	2017300086	2017302774	2017305946
2017312479	2017313387	2017316312	2017321331
2017321548	2017325113	2017326654	2017326982
2017328017	2017330276	2017330451	2017342737
2017346421	2017347968	2017354968	2017357131
2017361558	2017363534	2017366202	2017377839
2017381629	2017390255	2017395511	2017396557
2018209591	2018210839	2018212470	2018217444
2018237533	2018261756	2018265414	2018271383
2018275552	2018281131	2018289385	2018312961
2018318930	2018329952	2018337031	2018351798
2018369746	2018381053	2018385694	2018386618
2018390542	2018390989	2018392187	2018416635
2018426050	2018427567	2019208480	2019211133
2019218868	2019221763	2019222559	2019222673
2019229292	2019229448	2019239356	2019264631
2019266797	2019271344	2019275590	2019276480
2019277215	2019278331	2019279945	2019283685
2019285867	2019289168	2019296377	2019303730
2019308863	2019314168	2019314876	2019322325
2019328986	2019329519	2019331348	2019338992
2019339988	2019352497	2019353307	2019354159
2019356182	2019383970	2019390462	2019397366
2019417183	2019417821	2019421068	2019434295
2019443684	2020200173	2020200353	2020200730
2020200957	2020202323	2020202533	2020202685
2020202849	2020203282	2020203759	2020203886
2020203893	2020203898	2020204524	2020205208
2020205279	2020205313	2020206129	2020210180
2020217350	2020220109	2020220181	2020220210

Patents Granted

Standard Patents

2020223640	2020223711	2020233685	2020233780
2020239690	2020239774	2020239799	2020257044
2020257093	2020286518	2020294181	2020309091
2020335015	2021200344	2021200963	2021200979
2021201190	2021201879	2021205079	2021225260
2021245130	2021257939		

Innovation Patents

2021102758	2021102870	2021102874	2021102911
2021102970	2021103425	2021103426	2021103678
2021103962	2021104112	2021104114	2021104163
2021104193	2021104265	2021104277	2021104280
2021104318	2021104347	2021104363	2021104379
2021104381	2021104408	2021104413	2021104418
2021104419	2021104447	2021104488	2021104519
2021104538	2021104540	2021104585	2021104664
2021104716	2021104730	2021104772	2021104776
2021104777	2021104786	2021104792	2021104828
2021104831	2021104833	2021104888	2021105001
2021105005	2021105013	2021105018	2021105031
2021105067	2021105086	2021105323	2022100058

Assignments Registered

- 2003202049 APTAR France SAS The patent has been assigned to **Bap Tech Pty Ltd**
- 2003262204 Bourke, William The patent has been assigned to **Pacific Pontoon & Pier (Holdings) Pty Ltd**
- 2004265129 APTAR France SAS The patent has been assigned to **Bap Tech Pty Ltd**
- 2005266155 APTAR France SAS The patent has been assigned to **Bap Tech Pty Ltd**
- 2005301094 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2006207830 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2006207831 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2006225079 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2006312015 OCV Intellectual Capital, LLC The patent has been assigned to **Owens Corning Intellectual Capital, LLC**
- 2006313588 The University of Surrey; The Forestry Commission The patent has been assigned to **DTI Holding B.V.**
- 2007246164 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2007246165 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2008207677 Connolly Key Joint Pty Ltd The patent has been assigned to **Leviat Pty Ltd**
- 2008275599 Albert, Karen The patent has been assigned to **Healthymouth, LLC.**
- 2008281561 The University of Surrey; The Forestry Commission The patent has been assigned to **DTI Holding B.V.**
- 2009222503 Connolly Key Joint Pty Ltd The patent has been assigned to **Leviat Pty Ltd**

Assignments Registered

- 2009222558 Connolly Key Joint Pty Ltd The patent has been assigned to **Leviat Pty Ltd**
- 2009253752 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2009330199 OCV Intellectual Capital, LLC The patent has been assigned to **Owens Corning Intellectual Capital, LLC**
- 2009330204 OCV Intellectual Capital, LLC The patent has been assigned to **Owens Corning Intellectual Capital, LLC**
- 2010207873 Orica Explosives Technology Pty Ltd The patent has been assigned to **Orica Australia Pty Ltd**
- 2010326375 APTAR France SAS The patent has been assigned to **Bap Tech Pty Ltd**
- 2012230780 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2012346669 AIMM Therapeutics B.V. The patent has been assigned to **Kling Biotherapeutics B.V.**
- 2013207289 Agios Pharmaceuticals, Inc. The patent has been assigned to **Les Laboratoires Servier**
- 2013232131 Swift Biosciences, Inc. The patent has been assigned to **Integrated DNA Technologies, Inc.**
- 2013256159 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2013374169 Dalian Institute of Chemical Physics, Chinese Academy of Sciences The patent has been assigned to **Xiamen KingNoahva Biotechnology Co., Ltd**
- 2014287122 Agios Pharmaceuticals, Inc. The patent has been assigned to **Les Laboratoires Servier**
- 2014295938 Agios Pharmaceuticals, Inc. The patent has been assigned to **Les Laboratoires Servier**
- 2014315442 OCV Intellectual Capital, LLC The patent has been assigned to **Owens Corning Intellectual Capital, LLC**
- 2014368892 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2015205943 Connolly Key Joint Pty Ltd The patent has been assigned to **Leviat Pty Ltd**
- 2015261700 Luttrell, Robert The patent has been assigned to **Roma Pizza Restaurant**
- 2015398722 Children's Hospital Medical Center; University of Cincinnati The patent has been assigned to **Platfuse, Inc.**
- 2016214124 Homeserve PLC The patent has been assigned to **Leakbot Limited**
- 2016226022 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2016238963 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2016429414 Brickell, Ernest The patent has been assigned to **Brickell Cryptology LLC**
- 2017100062 Tofler, Larry The patent has been assigned to **TRAYNE HOLDINGS PTY LTD**

Assignments Registered

- 2017100989 HomeServe plc The patent has been assigned to **Leakbot Limited**
- 2017265096 Agios Pharmaceuticals, Inc. The patent has been assigned to **Les Laboratoires Servier**
- 2017350180 Shenzhen Minicute Technology Co. Ltd. The patent has been assigned to **Shenzhen Minicute Ergonomic Technology Co., Ltd.**
- 2017412654 Brickell, Ernest The patent has been assigned to **Brickell Cryptology LLC**
- 2018204208 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2018235654 Meiji Seika Pharma Co., Ltd. The patent has been assigned to **MMAG Co., Ltd.**
- 2018247242 Agios Pharmaceuticals, Inc. The patent has been assigned to **Les Laboratoires Servier**
- 2018260963 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2018328611 BAG Bauartikel GmbH The patent has been assigned to **GSR Spannring GmbH**
- 2019202908 Rizhao Deheng Information Technology Co., Ltd. The patent has been assigned to **Rizhao Xinrui Investment Development Co., Ltd.**
- 2019229438 Fred Hutchinson Cancer Research Center The patent has been assigned to **Fred Hutchinson Cancer Center**
- 2020102040 LIU, HAOLIN; CHEN, XINGYU; LAN, DONGYU The patent has been assigned to **Central South University**
- 2020204174 Brickell, Ernest The patent has been assigned to **Brickell Cryptology LLC**
- 2021100070 Dongguan Kepu Electronic Information Technology Co., Ltd. The patent has been assigned to **UNIWISDOM TECHNOLOGY (SUZHOU) CO.,LTD**
- 2021100071 Dongguan Kepu Electronic Information Technology Co., Ltd. The patent has been assigned to **UNIWISDOM TECHNOLOGY (SUZHOU) CO.,LTD**
- 2021100072 Dongguan Kepu Electronic Information Technology Co., Ltd. The patent has been assigned to **UNIWISDOM TECHNOLOGY (SUZHOU) CO.,LTD**

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.

2006290309 **Actelion Pharmaceuticals Ltd.**

The earliest first regulatory approval date provided by the patentee 05 Feb 2014

For the goods OPSUMIT macitentan

2021245130 **Mundipharma Pty. Limited**

The earliest first regulatory approval date provided by the patentee 12 May 2010

For the goods TARGIN oxycodone hydrochloride / naloxone hydrochloride

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

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.

2005256491 **Novartis AG**

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

For the goods TRUSELTIQ infigratinib

Address for service : Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

Corrigenda

In Vol 33 , No 12 , Page(s) 1706 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Sharp Kabushiki Kaisha; FG Innovation Company Limited, Application No. 2017311151, under INID (72) add co-inventor Xiao, Fangying

In Vol 33 , No 32 , Page(s) 4574 under the heading **Complete Applications Filed - Name Index** Under the name Fraunhofer-Gesellschaft zur Frderung der angewandten Forschung, e.V., Application No. 2019213424, under INID (71) correct the application name to Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung, e.V.

In Vol 33 , No 35 , Page(s) 4937 under the heading **Applications OPI - Name Index** Under the name Fraunhofer-Gesellschaft zur Frderung der angewandten Forschung, e.V., Application No. 2019213424, under INID (71) correct the application name to Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung, e.V.

In Vol 35 , No 16 , Page(s) 3601 under the heading **Applications Accepted - Name Index** Under the name Fraunhofer-Gesellschaft zur Frderung der angewandten Forschung, e.V., Application No. 2019213424, under INID (71) correct the application name to Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung, e.V.

In Vol 35 , No 17 , Page(s) 3646 under the heading **Complete Applications Filed - Name Index** Please delete all reference to the Extension of Time Application in regard to Patent Application No. 2021202215

In Vol 35 , No 39 , Page(s) 7783 under the heading **Applications Accepted - Name Index** Under the name Sharp Kabushiki Kaisha; FG Innovation Company Limited, Application No. 2017311151, under INID (72) add co-inventor Xiao, Fangying

In Vol 35 , No 6 , Page(s) 862 under the heading **Applications OPI - Name Index** Under the name BOE Technology Group Co., Ltd., Application No. 2019449884, under INID (72) correct the co-inventor to LIU, Wenqu

In Vol 35 , No 6 , Page(s) 906 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name BOE Technology Group Co., Ltd., Application No. 2019449884, under INID (72) correct the co-inventor to LIU, Wenqu

In Vol 36 , No 1 , Page(s) 146 under the heading **Applications Accepted - Name Index** Under the name BOE Technology Group Co., Ltd.,

Corrigenda

Application No. 2019449884, under INID (72) correct the co-inventor to LIU, Wenqu

In Vol 36 , No 16 , Page(s) 2472 under the heading **Assignments Registered** Under the name Core Vocabulary Exchange System Soltion, Inc., Application No. 2016244788, under INID (71) correct the applicant name to Core Vocabulary Exchange System Solution, Inc.

In Vol 36 , No 17 , Page(s) 2541 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Thales DIS France SA, Application No. 2020367942, under INID (71) correct the applicant name to Thales DIS France SAS

In Vol 36 , No 19 , Page(s) 2569 under the heading **Amendments - Application for Amendments** Under the name Novo Nordisk Health Care AG, Patent No. 2011208625 correct the date of the statements filed to read 23 Mar 2022 and 22 Apr 2022

In Vol 36 , No 5 , Page(s) 610 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Chr. Hansen HMO GmbH, Application No. 2020292754, under INID (54) correct the title to read Production of fucosylated oligosaccharides in Bacillus

In Vol 36 , No 7 , Page(s) 914 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Mitsubishi Power, Ltd, Application No. 2020316185, under INID (71) correct the applicant name to LG Electronics Inc.

Specifications Republished

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

2016280190	Eisai R&D Management Co., Ltd.
2016375312	Suez Groupe
2018350891	illumina, Inc.
2020294288	Kling Biotherapeutics B.V.
2020361461	Catapult Therapeutics B.V.; Immunological and Medicinal Products, SL