



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

Venkat Thandra and Ahmed Shaaban [2022] APO 13

Patent Application: 2015298319

Title: The modified cash ledger basis for an accounting system and process

Patent Applicant: Venkat Thandra and Ahmed Shaaban

Delegate: Dr S. J. Smith

Decision Date: 23 February 2022

Hearing Date: Written submissions filed on 26 April 2021 and 28 January 2022

Catchwords: **PATENTS** – examiner’s objection – whether invention is a manner of manufacture – accounting system – scheme – business innovation – alleged invention not a manner of manufacture – application refused

Representation: Patent attorney for the applicant: Murray Trento & Associates Pty Ltd

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

James Hardie Technology Limited v Etex Services NV [2022] APO 14

Patent Application: 2018201569

Title: Hydrophobized Fiber Cement Product Comprising At Least One Profiled Surface

Patent Applicant: Etex Services NV

Opponent: James Hardie Technology Limited

Delegate: R Subbarayan

Decision Date: 24 February 2022

Hearing Date: 5 October 2021, in Video Conference

Catchwords: **PATENTS** – opposition to grant of patent – manner of manufacture - whether claims lack threshold level of inventiveness – whether claims lack inventive step – whether claims lack support – lack of inventive step established – costs awarded

Representation: Patent attorney for the applicant: Chris Schlicht and Matthew Overett of Phillips Ormonde Fitzpatrick
Counsel for the opponent: Cynthia Cochrane
Patent attorney for the opponent: Duncan Longstaff and Jonathan Wright of Spruson & Ferguson

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Apple Inc. [2022] APO 15

Patent Application: 2017208225

Title: Device, method, and graphical user interface for adjusting the appearance of a control

Patent Applicant: Apple Inc.

Delegate: Dr W.E. Guinea

Decision Date: 24 February 2022

Hearing Date: Written submissions filed on 31 January 2020 and 16 March 2020

Catchwords: **PATENTS** – examiner objection – manner of manufacture – graphic user interfaces – blur function and colour emphasis applied to a control background – claimed invention not for a manner of manufacture – patentable subject matter may exist in the specification – application remitted to examination

Representation: Patent attorney for the applicant: Carl Harrap, Elyse Schinella from FPA Patent Attorneys Pty Ltd

IP AUSTRALIA

AUSTRALIAN PATENT OFFICE

Forethought Pty Ltd [2022] APO 16

Patent Application: 2020233763

Title: Computational methods and systems for improved prediction of commercial outcomes from marketing communications

Patent Applicant: Forethought Pty Ltd

Delegate: Dr A. Lim

Decision Date: 01 March 2022

Hearing Date: Written submissions filed on 12 January 2022. Videoconference on 19 January 2022.

Catchwords: **PATENTS** – examiner objection – whether the invention is a manner of manufacture – predicting changes in market share of a business in response to advertising campaigns – business innovation – no patentable subject matter identified in the specification – application refused

Representation: Patent attorneys for the applicant: Dr Mark Summerfield, Karen Sinclair of Griffith Hack

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 22 Feb 2022 .

(71) Aansh Medical Services Pty Ltd (21) 2022900415 (22) 23.02.2022 (54) METHOD OF TREATING MENTAL ILLNESS	(71) Bordo International Pty. Ltd. (21) 2022900456 (22) 25.02.2022 (54) QUICK CHANGE HOLE SAW MANDREL	(71) Commonwealth Scientific and Industrial Research Organisation (21) 2022900421 (22) 23.02.2022 (54) VAPOUR COMPRESSION FOR REGENERATION OF A CAPTURE MEDIUM RICH IN A CAPTURED TARGET GAS
(71) Amplitel Pty Ltd (21) 2022900419 (22) 23.02.2022 (54) Monopole System	(71) Brevco Pty Ltd (21) 2022900420 (22) 23.02.2022 (54) Pot Stand	(71) Craig, E. (21) 2022900413 (22) 23.02.2022 (54) COMPUTER IMPLEMENTED SYSTEM AND METHOD OF ALERTING INDIVIDUALS REGARDING THE APPROACH OF EMERGENCY VEHICLES
(71) Asia Pacific Development Corporation Pty Ltd (21) 2022900472 (22) 28.02.2022 (54) Anti-pathogenic aerosol compositions	(71) Breville Pty Limited (21) 2022900398 (22) 22.02.2022 (54) Carbonation device	(71) Cripps Clark, J. (21) 2022900409 (22) 23.02.2022 (54) DigiKeyPLUS – methods, systems and devices exploiting advanced digital technologies including block chain with designed accountability structures and an ability to have its operation synchronized with other distributed systems having used a common architecture and design philosophy.
(71) Austworld Commodities Pty Ltd (21) 2022900440 (22) 24.02.2022 (54) A SYSTEM FOR ORIENTING A BODY ON A SUPPORT SURFACE	(71) Brockman, R. (21) 2022900399 (22) 22.02.2022 (54) CBD Covid 19 Protection	(71) Cripps Clark, J. (21) 2022900410 (22) 23.02.2022 (54) MkMkTtrailer – extended systems of devices, architectures and methods for increasing the reach of trade with technology that supports equity in economy exploiting cultural pursuits and also increases financial options for businesses choosing direct carbon emission reduction efforts using well coordinated technological approaches.
(71) Bartos, I. (21) 2022900462 (22) 26.02.2022 (54) Inverted Scoring Devices	(71) Bucceri, A. (21) 2022900431 (22) 24.02.2022 (54) A garment for playing Apps on a smart phone	
(71) BAYVIEW INVESTMENTS (AUST) PTY LTD (21) 2022900449 (22) 25.02.2022 (54) Heat Exchanger Battery	(71) Carbon Revolution Limited (21) 2022900475 (22) 28.02.2022 (54) ATTACHMENT ARRANGEMENT FOR COMPOSITE WHEELS (2)	
(71) Bekker and Associates Australia Pty Ltd (21) 2022900481 (22) 01.03.2022 (54) Robotic Preparative System	(71) Chung, D. (21) 2022900363 (22) 18.02.2022 (54) citizen information ecosystem	
(71) BHP Innovation Pty Ltd (21) 2022900474 (22) 28.02.2022 (54) A method of packaging railway wagon components	(71) Cicatrix, M. (21) 2022900442 (22) 24.02.2022 (54) ELECTRONIC SECURITY SYSTEM CAPABLE OF RECOGNISING VEHICLES EQUIPPED WITH NITROUS OXIDE	
		(71) CSL Innovation Pty Ltd (21) 2022900484 (22) 01.03.2022 (54) Methods of Bone Marrow Conditioning

Provisional Applications Filed - Name Index cont'd

(71) Davis Gorton Pty Ltd
(21) 2022900422 (22) 23.02.2022
(54) Gate Hinge Mechanism

(71) Dilkes, R.
(21) 2022900480 (22) 28.02.2022
(54) NON-ROTATING HELICOPTER MAST
INCORPORATING PARACHUTE

DOBOZY, J. see Molecra Rubber Tech Ltd
(21) 2022900297

(71) Dodd, D.
(21) 2022900426 (22) 24.02.2022
(54) Hair Disentangler And Restorer

(71) Donovan, B.; McCollum, K.
(21) 2022900407 (22) 22.02.2022
(54) TENSION TIE AND METHOD OF
FORMING A TENSION TIE

(71) DuoGenic StemCells Corporation
(21) 2022900445 (22) 25.02.2022
(54) Cell proliferation apparatuses and uses
thereof

(71) Easybondpay Pty Ltd
(21) 2022900412 (22) 23.02.2022
(54) SECURITY PROVISIONING SYSTEM
AND METHOD

(71) Emyria
(21) 2022900479 (22) 28.02.2022
(54) Cannabinoid Dosage Form

(71) ETP International Company Limited
(21) 2022900401 (22) 22.02.2022
(54) Carbon dioxide sequestration

(71) ETP International Company Limited
(21) 2022900406 (22) 22.02.2022
(54) Carbon dioxide transport

(71) Eurogen Pty Limited
(21) 2022900400 (22) 22.02.2022
(54) A power generation device and a rotor
for same

(71) FAIRLESS, M.
(21) 2022900438 (22) 24.02.2022
(54) A ROTATABLE GUTTERING SYSTEM

(71) Fast Automation Pty Ltd
(21) 2022900437 (22) 24.02.2022
(54) Waste compactor

(71) Foil Drive Pty Ltd
(21) 2022900455 (22) 25.02.2022
(54) WATERCRAFT PROPULSION SYS-
TEM

(71) Frangie, J.
(21) 2022900395 (22) 22.02.2022
(54) Key Scanner Mobile Phone App

(71) GBL IP PTY LTD
(21) 2022900439 (22) 24.02.2022
(54) LIGHT EMITTING DEVICE ADAPTED
TO BE WORN WHILE SLEEPING

(71) GenieUs Genomics Pty Ltd
(21) 2022900482 (22) 01.03.2022
(54) Biomarkers for neurodegenerative dis-
eases

(71) Greer, R.
(21) 2022900476 (22) 28.02.2022
(54) COMPUTER IMPLEMENTED SYSTEM
AND METHOD OF PROVIDING REAL-
TIME CARBON FOOTPRINT FEED-
BACK

(71) Grenof Pty Ltd
(21) 2022900483 (22) 01.03.2022
(54) Mixing Apparatus

(71) Halter USA Inc
(21) 2022900436 (22) 24.02.2022
(54) SYSTEM AND METHOD FOR APPLY-
ING AMENDMENT

(71) Helitak Fire Fighting Equipment Pty Ltd
(21) 2022900485 (22) 01.03.2022
(54) Tank assembly and helicopter

(71) Highpresso Pty Ltd
(21) 2022900418 (22) 23.02.2022
(54) AN AUTOMATICALLY ADJUSTING
GRINDER DEVICE AND PROCESS
FOR USE THEREOF

(71) HSR Southern Cross Pty Ltd
(21) 2022900459 (22) 25.02.2022
(54) SKIP LOADER ASSEMBLY

(71) Hudson Strategic Limited
(21) 2022900468 (22) 28.02.2022
(54) APPARATUS FOR PRUNING YOUNG
LIVE TREES

(71) HUYNH, H.
(21) 2022900423 (22) 24.02.2022
(54) Livestream Portable Bluetooth Speaker
and Microphone

(71) Icon23 Pty Ltd
(21) 2022900470 (22) 28.02.2022
(54) A toy vehicle assembly

Khoury, M. see Khoury, H.
(21) 2022900486

(71) Khoury, H.; Khoury, M.
(21) 2022900486 (22) 01.03.2022
(54) Hinge jig

(71) KN3W IDEAS PTY LTD
(21) 2022900430 (22) 24.02.2022
(54) SNAIL AND SLUG CONTROL SYS-
TEM COMPRISING A BAIT STATION
DEVICE AND NO-TOUCH PRE-PACK
SNAIL AND SLUG BAIT PELLETT
PODS

(71) Lamprell, D.
(21) 2022900447 (22) 25.02.2022
(54) A turbine

(71) Lanyon, G.
(21) 2022900425 (22) 24.02.2022
(54) Novel plant based materials for con-
struction

(71) larkin, b.
(21) 2022900427 (22) 24.02.2022
(54) Dual Speed Fishing Reel

(71) Law Baa Pty Ltd
(21) 2022900416 (22) 23.02.2022
(54) Electronic document management sys-
tem

(71) Macdonald, D.
(21) 2022900435 (22) 24.02.2022
(54) A RETENTION DEVICE AND METHOD
OF USE THEREOF

(71) Mammalis Bio-Analytics Pty Ltd
(21) 2022900458 (22) 25.02.2022
(54) A health management system

(71) MBGSHOLDINGS PTY LTD
(21) 2022900444 (22) 25.02.2022
(54) REFRIGERATION SYSTEM AND
METHOD

McCollum, K. see Donovan, B.
(21) 2022900407

(71) McRAE, B.
(21) 2022900375 (22) 19.02.2022
(54) SEISMIC RESISTANT ENHANCED
BRICK WITH TRAINING CAPABILITY

Provisional Applications Filed - Name Index cont'd

(71) Minas, L. (21) 2022900466 (22) 27.02.2022 (54) A Liquid Waste Filtering and Disposal Apparatus	(71) packard, t. (21) 2022900403 (22) 22.02.2022 (54) Safety Electrical Powerpoint Switch	(71) ResMed Pty Ltd (21) 2022900411 (22) 23.02.2022 (54) PATIENT INTERFACES AND COMPONENTS THEREOF
(71) Molecra Rubber Tech Ltd; DOBOZY, J. (21) 2022900297 (22) 13.02.2022 (54) Improved tyre processing technique, Provisional Patent specialized equipment for extraction/recovery of valuable RESOURCES from tyres in useful forms	(71) Perfrement, A.; Piahana, J. (21) 2022900408 (22) 22.02.2022 (54) Cane Toad Control Drone	(71) SET Australasia Pty Ltd (21) 2022900450 (22) 25.02.2022 (54) AN ELECTRICAL TESTING DEVICE
(71) MOROZOV, I. (21) 2022900428 (22) 24.02.2022 (54) AN IMPROVED ADJUSTABLE WALL STUD	(71) Pfeil, O. (21) 2022900448 (22) 25.02.2022 (54) The Safe-T Sign is a t-top bollard sign that incorporates a unique self-locking t-top system. The Safe-T Sign slides over and is affixed to a standard t-top bollard without any tools or additional fixings. The Safe-T Sign is light weight, water resistant, wind resistant and UV resistant. The Safe-T Sign is predominately used as a safety warning aid with-in any situation where a t-top bollard is available. The Safe-T Sign can incorporate any safety and or visual design on the front face.	(71) Sieber, J. (21) 2022900454 (22) 25.02.2022 (54) A process to convert compressed air 'energy' into 'force' to drive small and large electricity generators for grid/ baseload and demand electricity.
(71) Mowla, S.J. (21) 2022900463 (22) 26.02.2022 (54) Lung Cancer Diagnostic Kit: A two-miRNA panel (hsa-miR-944 and hsa-miR-326) could efficiently differentiate adenocarcinoma from squamous cell carcinoma types of lung cancer	(71) Piahana, J. see Perfrement, A. (21) 2022900408	(71) Simunovic, V. (21) 2022900477 (22) 28.02.2022 (54) A novel method and apparatus for attaining linear motion and the transfer of torque to the 3d printer's print head
(71) Musgrave, A. (21) 2022900465 (22) 27.02.2022 (54) Electronic Betting Rehabilitation Tool	(71) PINTOS-LOPEZ, J. (21) 2022900461 (22) 26.02.2022 (54) RAPS (Rotating Angle Propulsion and Steering)	(71) sluzalek, j. (21) 2022900396 (22) 22.02.2022 (54) portable disposable spittoon
(71) Neopharma Technologies Ltd (21) 2022900424 (22) 24.02.2022 (54) PREGNANCY TEST KIT	(71) PSYREX MEDICAL PTY LTD (21) 2022900443 (22) 24.02.2022 (54) A DISPENSER FOR AN INJECTABLE FLUID	(71) Space Industries Pty Ltd (21) 2022900469 (22) 28.02.2022 (54) Heating Element
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(71) O'BroPo Pty Ltd (21) 2022900414 (22) 23.02.2022 (54) SYSTEM AND METHOD FOR ENABLING AGGREGATED PRODUCT PURCHASES AND ASSOCIATED SERVICE OFFERINGS	(71) ResMed Pty Ltd (21) 2022900404 (22) 22.02.2022 (54) POSITIONING, STABILISING, AND INTERFACING STRUCTURES AND SYSTEM INCORPORATING SAME	(71) Tape-Pro Drywall Tools Pty Limited (21) 2022900417 (22) 23.02.2022 (54) IMPROVEMENTS TO PLASTERBOARD FINISHING TOOLS
(71) Oliver, G. (21) 2022900433 (22) 24.02.2022 (54) A Non-Fungible Token (NFT) of a continually looping zoom of a collage of images displayed on a phone, tablet or display screen	(71) ResMed Pty Ltd (21) 2022900405 (22) 22.02.2022 (54) Method and Apparatus for Monitoring and Analysing Physiological Parameters	(71) Tasrex Pty Ltd (21) 2022900397 (22) 22.02.2022 (54) Shipping Carbon Dioxide Emissions for Geosequestration and Green Ammonia for Import/Export
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		(71) Thomas, W. (21) 2022900393 (22) 22.02.2022 (54) Merchandising Wristband

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(71) UCAN OSTOMY SYSTEMS PTY LTD
(21) 2022900441 (22) 24.02.2022
(54) Flushable Ostomy Pouch

(71) Vater, L.
(21) 2022900446 (22) 25.02.2022
(54) A CLAMP ARRANGEMENT CLAMPABLE TO AN END OF A POST OR RAIL USED IN A BALUSTRADE AND/OR FENCING STRUCTURE

(71) Voltrex Pty Ltd
(21) 2022900451 (22) 25.02.2022
(54) Circuit Testing Apparatus

(71) WearOptimo Pty Ltd
(21) 2022900429 (22) 24.02.2022
(54) Measurement analysis

(71) Western Sydney Local Health District
(21) 2022900457 (22) 25.02.2022
(54) Surgical tool for dissecting tissues

(71) WMG Engineering Surveyors Pty Ltd
(21) 2022900467 (22) 28.02.2022
(54) Improvements in Signs

(71) Xero Limited
(21) 2022900432 (22) 24.02.2022
(54) Graphical user interface, method, program, and apparatus

(71) Yeoh Lim, K.C.
(21) 2022900240 (22) 04.02.2022
(54) All seeing eyes housing system

(71) Yeoman, K.
(21) 2022900460 (22) 25.02.2022
(54) System of Reflective Practice

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Applications listed below were processed through the Patent Office Canberra during the period ending 22 Feb 2022 .

. (*) Title not in Roman characters

. (**) Title not given

<hr/> <p>(71) Academisch Ziekenhuis Leiden; BioMarin Technologies B.V. (21) 2022201136 (22) 21.02.2022 (54) Method for efficient exon (44) skipping in Duchenne Muscular Dystrophy and associated means (62) 2019283969</p> <hr/> <p>(71) AFT Pharmaceuticals Limited (21) 2022201196 (22) 22.02.2022 (54) Pharmaceutical composition comprising acetaminophen and ibuprofen (62) 2021200634</p> <hr/> <p>(71) Alarm.Com Incorporated (21) 2022201137 (22) 21.02.2022 (54) SYSTEM AND METHOD FOR MONITORING A PROPERTY USING DRONE BEACONS (62) 2018324086</p> <hr/> <p>(71) Allergan, Inc. (21) 2022201106 (22) 18.02.2022 (54) Use of pilocarpine hydrochloride for the treatment of ocular conditions (62) 2020203311</p> <hr/> <p>(71) Alpha Rail Australia Pty Ltd (21) 2022201118 (22) 18.02.2022 (54) Platform Gap Filler</p> <hr/> <p>(71) Amberger Kaolinwerke Eduard Kick GmbH & Co. KG (21) 2022201188 (22) 22.02.2022 (54) Filler For Wall Coatings (31) 21158930.4 (32) 24.02.21 (33) EP</p> <hr/> <p>(71) Amgen Inc. (21) 2022201204 (22) 22.02.2022 (54) Stabilization of Fc-containing polypeptides (62) 2020200329</p> <hr/> <p>(71) Anji Pharma (US) LLC (21) 2022201075 (22) 17.02.2022 (54) Chemosensory receptor ligand-based therapies (62) 2019253780</p> <hr/> <p>(71) Apple Inc. (21) 2022201097 (22) 18.02.2022</p>	<p>(54) Devices, methods, and graphical user interfaces for moving a current focus using a touch-sensitive remote control (62) 2020217360</p> <hr/> <p>(71) Applied Medical Resources Corporation (21) 2022201096 (22) 18.02.2022 (54) Reload shaft assembly for surgical stapler (62) 2017250264</p> <hr/> <p>(71) Arc Medical Devices Inc. (21) 2022201112 (22) 18.02.2022 (54) HIGHLY PURIFIED AND/OR MODIFIED FUCAN COMPOSITIONS FOR THE TREATMENT OF FIBROUS ADHESIONS (62) 2019312088</p> <hr/> <p>(71) Ariad Pharmaceuticals, Inc. (21) 2022201082 (22) 18.02.2022 (54) Benzimidazole compounds as c-Kit inhibitors (62) 2017376629</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022201105 (22) 18.02.2022 (54) FLOOR PROJECTION SYSTEM FOR ELECTRONIC GAMING DEVICES (31) 17/449,402 (32) 29.09.21 (33) US 63/153,145 24.02.21 US</p> <hr/> <p>(71) Aristocrat Technologies, Inc. (21) 2022201108 (22) 18.02.2022 (54) KENO GAMES WITH BONUS MARKERS AND ALTERNATIVE WINNING SCENARIOS (31) 17/186,628 (32) 26.02.21 (33) US</p> <hr/> <p>(71) Aristocrat Technologies Australia Pty Limited (21) 2022201103 (22) 18.02.2022 (54) Gaming Machine with Gamble Option (62) 2019246834</p> <hr/> <p>(71) Armstrong World Industries, Inc. (21) 2022201071 (22) 17.02.2022 (54) High performance coatings for building panels (62) 2017290253</p> <hr/> <p>(71) Astute Medical, Inc. (21) 2022201130 (22) 21.02.2022</p>	<p>(54) Methods and compositions for diagnosis and prognosis of renal injury and renal failure (62) 2015336069</p> <hr/> <p>(71) Beijing Tusen Zhitu Technology Co., Ltd. (21) 2022201178 (22) 22.02.2022 (54) Method and apparatus for detecting corner points of lane lines, electronic device and storage medium (31) 202110202957.4 (32) 23.02.21 (33) CN</p> <hr/> <p>(71) Biocompatibles UK Limited (21) 2022201194 (22) 22.02.2022 (54) Tissue ablation device with broadband antenna (62) 2019213751</p> <hr/> <p>BioMarin Technologies B.V. see Academisch Ziekenhuis Leiden (21) 2022201136</p> <hr/> <p>(71) Biomerica, Inc. (21) 2022201127 (22) 21.02.2022 (54) COMPOSITIONS, DEVICES, AND METHODS OF IBS SENSITIVITY TESTING (62) 2020233774</p> <hr/> <p>(71) BlendJet Inc. (21) 2022201138 (22) 21.02.2022 (54) A portable and rechargeable blender (62) 2020213350</p> <hr/> <p>(71) Boston Scientific Scimed, Inc. (21) 2022201098 (22) 18.02.2022 (54) Vapor ablation systems and methods (62) 2016371153</p> <hr/> <p>(71) Buzon Pedestal International S.A (21) 2022201156 (22) 21.02.2022 (54) SUPPORT ELEMENT FOR SPACERS AND SET OF A SUPPORT ELEMENT FOR SPACERS AND A SET OF SPACERS (31) BE2021/5149 (32) 02.03.21 (33) BE</p> <hr/> <p>Byrne, D. see DB Controls & HVAC Services Pty Ltd (21) 2022201217</p>
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(71) Calithera Biosciences, Inc.
 (21) 2022201072 (22) 17.02.2022
 (54) Compositions and methods for inhibiting arginase activity
 (62) 2017382405

(71) Canon Kabushiki Kaisha
 (21) 2022201081 (22) 18.02.2022
 (54) Cartridge and electrophotographic image forming apparatus
 (62) 2020244588

(71) CareFusion 303, Inc.
 (21) 2022201089 (22) 18.02.2022
 (54) Patient-specific medication management system
 (62) 2020200812

(71) Case Western Reserve University
 (21) 2022201153 (22) 21.02.2022
 (54) Methods and compositions for detecting esophageal neoplasias and/or metaplasias in the esophagus
 (62) 2015374019

(71) Cellix Bio Private Limited
 (21) 2022201181 (22) 22.02.2022
 (54) Compositions and Methods for the Treatment of Fungal Infections
 (62) 2017365111

(71) Cellix Bio Private Limited
 (21) 2022201182 (22) 22.02.2022
 (54) Compositions and Methods for the Treatment of Fungal Infections
 (62) 2017365111

(71) CFPH, LLC
 (21) 2022201177 (22) 22.02.2022
 (54) FANTASY GAMING
 (62) 2020203545

(71) CNH Industrial America LLC
 (21) 2022201122 (22) 18.02.2022
 (54) System and method for controlling the ground speed of an agricultural sprayer
 (31) 17/179,688 (32) 19.02.21 (33) US

(71) CNH Industrial America LLC
 (21) 2022201125 (22) 21.02.2022
 (54) System and method for controlling a ground speed of an agricultural sprayer
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201126 (22) 21.02.2022
 (54) Routing system and methods for an agricultural applicator
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201129 (22) 21.02.2022
 (54) System and method for purging agricultural sprayer nozzles using air pressure data
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201131 (22) 21.02.2022
 (54) System and method for controlling boom assembly movement of an agricultural sprayer
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201133 (22) 21.02.2022
 (54) Systems and methods for product system of an agricultural applicator
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(71) CNH Industrial America LLC
 (21) 2022201139 (22) 21.02.2022
 (54) Agricultural product system and methods for an agricultural applicator
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201141 (22) 21.02.2022
 (54) Systems and methods for monitoring a level of hydraulic fluid in an agricultural sprayer
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201143 (22) 21.02.2022
 (54) Agricultural system and method for preventing roll-back of an agricultural vehicle on a sloped surface
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201158 (22) 21.02.2022
 (54) System and method for controlling boom assembly movement of an agricultural sprayer
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
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 (54) Cleaning system for an agricultural sprayer
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(71) CNH Industrial America LLC
 (21) 2022201191 (22) 22.02.2022

(54) Systems and methods for a product system of an agricultural applicator
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201208 (22) 22.02.2022
 (54) System and method for purging agricultural sprayer nozzles based on air pressure
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) CNH Industrial America LLC
 (21) 2022201212 (22) 22.02.2022
 (54) Systems and methods for a product system of an agricultural applicator
 (31) 63/151,921 (32) 22.02.21 (33) US
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(71) ConMed Corporation
 (21) 2022201157 (22) 21.02.2022
 (54) SHEATHED SURGICAL SAW BLADE WITH BEARINGS
 (62) 2019231170

(71) Cvent, Inc.
 (21) 2022201197 (22) 22.02.2022
 (54) Providing activity feed for events to facilitate gathering and communicating of event information
 (62) 2019283958

(71) Dana-Farber Cancer Institute, Inc.
 (21) 2022201142 (22) 21.02.2022
 (54) Vaccine compositions and methods for restoring NKG2D pathway function against cancers
 (62) 2019264673

(71) Daon Enterprises Limited
 (21) 2022201107 (22) 18.02.2022
 (54) METHODS AND SYSTEMS FOR CAPTURING BIOMETRIC DATA
 (62) 2016266041

(71) DB Controls & HVAC Services Pty Ltd; Byrne, D.
 (21) 2022201217 (22) 22.02.2022
 (54) Integrated Platform for AR Control System.
 (31) 2021903186 (32) 05.10.21 (33) AU

(71) Deere & Company
 (21) 2022201169 (22) 22.02.2022
 (54) Control system for controlling filling mechanisms in communication with a mobile device
 (31) 17/210,691 (32) 24.03.21 (33) US

(71) Dexcom, Inc.
 (21) 2022201202 (22) 22.02.2022

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(54) Advanced calibration for analyte sensors
(62) 2019283801

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(21) 2022201203

(71) Donaghys Limited
(21) 2022201140 (22) 21.02.2022
(54) Transdermal Parasitocidal Formulations
(62) 2020204198

(71) DuluxGroup (Australia) Pty Ltd
(21) 2022201207 (22) 22.02.2022
(54) Antimicrobial compounds or precursors thereof comprising one or more cationic centers and a coating-incorporation group
(62) 2017327753

(71) E-Chem Technologies Ltd
(21) 2022201170 (22) 22.02.2022
(54) Protection of steel reinforced concrete elements
(62) 2020203509

(71) El-Dweik, M.
(21) 2022201210 (22) 22.02.2022
(54) Apparatus and method for detecting microbial contamination
(62) 2018266138

(71) Epitech Group S.p.A.
(21) 2022201087 (22) 18.02.2022
(54) ADELMIROL FOR USE IN DISEASES CHARACTERIZED BY INSUFFICIENT AGONISM OF PPAR-GAMMA RECEPTOR
(62) 2016250391

(71) ESCO Group LLC
(21) 2022201123 (22) 18.02.2022
(54) Monitoring ground-engaging products from earth working equipment
(62) 2020264339

(71) Evolve Biosystems, Inc.
(21) 2022201172 (22) 22.02.2022
(54) Compositions That Metabolize Or Sequester Free Sugar Monomers And Uses Thereof
(62) 2016233529

(71) Exo Imaging, Inc.
(21) 2022201206 (22) 22.02.2022
(54) Handheld ultrasound imager
(62) 2020245521

(71) F. Hoffmann-La Roche AG
(21) 2022201144 (22) 21.02.2022

(54) Antigen binding molecules comprising a TNF family ligand trimer
(62) 2020264337

(71) Face Safe Holdings Pty Ltd
(21) 2022201211 (22) 22.02.2022
(54) A safety apparatus for use in longwall mining
(31) 2021900463 (32) 22.02.21 (33) AU

(71) Fisher & Paykel Healthcare Limited
(21) 2022201077 (22) 17.02.2022
(54) INSUFFLATION APPARATUS AND METHODS AND A GAS GENERATING CARTRIDGE THEREFOR
(62) 2019210650

(71) FloDesign Sonics, Inc.
(21) 2022201183 (22) 22.02.2022
(54) Acoustic perfusion devices
(62) 2018249619

(71) FLUID ENERGY GROUP LTD
(21) 2022201199 (22) 22.02.2022
(54) Lysine: hydrochloride synthetic acid compositions as alternatives to conventional acids in the oil and gas industry
(62) 2017301123

(71) Globe (Jiangsu) Co., Ltd.
(21) 2022201110 (22) 18.02.2022
(54) BATTERY CHARGING CIRCUIT, BATTERY PACK AND BATTERY PACK CHARGING SYSTEM
(31) 202110224211.3 (32) 26.02.21 (33) CN

(71) HCL Technologies Limited
(21) 2022201190 (22) 22.02.2022
(54) METHOD AND SYSTEM FOR DETERMINING COLLABORATION BETWEEN EMPLOYEES USING ARTIFICIAL INTELLIGENCE (AI)
(31) 17/199,829 (32) 12.03.21 (33) US

(71) HCL Technologies Limited
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(54) METHOD AND SYSTEM FOR EVALUATING PERFORMANCE OF DEVELOPERS USING ARTIFICIAL INTELLIGENCE (AI)
(31) 17/202,926 (32) 16.03.21 (33) US

(71) HCL Technologies Limited
(21) 2022201193 (22) 22.02.2022
(54) SYSTEM AND METHOD FOR DESIGNING ARTIFICIAL INTELLIGENCE (AI) BASED HIERARCHICAL MULTI-CONVERSATION SYSTEM
(31) 17/205,331 (32) 18.03.21 (33) US

(71) Health Language Analytics Pty Ltd
(21) 2022201117 (22) 18.02.2022

(54) Frameworks and methodologies for enabling searching and/or categorisation of digitised information, including clinical report data
(62) 2016287770

(71) Holt, M.; Hoogesteger, C.
(21) 2022201175 (22) 22.02.2022
(54) A dual control truck
(31) 2021900510 (32) 25.02.21 (33) AU

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(21) 2022201175

(71) IDEXX Laboratories Inc.
(21) 2022201154 (22) 21.02.2022
(54) Point-of-care diagnostic systems and containers for same
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(71) Illinois Tool Works Inc.
(21) 2022201176 (22) 22.02.2022
(54) Fastener driving apparatus and methods
(31) 63/153,043 (32) 24.02.21 (33) US
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(71) Illumina Cambridge Limited
(21) 2022201205 (22) 22.02.2022
(54) Contiguity Preserving Transposition
(62) 2015331739

(71) Immatix Biotechnologies GmbH
(21) 2022201167 (22) 22.02.2022
(54) NOVEL IMMUNOTHERAPY AGAINST SEVERAL TUMORS, SUCH AS LUNG CANCER, INCLUDING NSCLC
(62) 2020220038

(71) Impact Import Group Pty Ltd
(21) 2022201079 (22) 18.02.2022
(54) A STORAGE SYSTEM SUITABLE FOR INSTALLATION IN OR ON A VEHICLE
(31) 2021900462 (32) 22.02.21 (33) AU

(71) Impact Import Group Pty Ltd
(21) 2022201080 (22) 18.02.2022
(54) A STORAGE SYSTEM SUITABLE FOR INSTALLATION IN OR ON A VEHICLE
(31) 2021900456 (32) 22.02.21 (33) AU

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<p>(71) Implantica Patent Ltd (21) 2022201121 (22) 18.02.2022 (54) System For Treating A Patient Having An Intestinal Disorder (62) 2020220196</p>	<p>(54) Complement factor D antagonist antibodies and conjugates thereof (62) 2018250695</p>	<p>(54) SYSTEM AND METHOD FOR TRACKING LIGHT ELECTRIC VEHICLE RENTALS (31) 17/367,011 (32) 02.07.21 (33) US</p>
<p>(71) Implantica Patent Ltd (21) 2022201213 (22) 22.02.2022 (54) System and method for embryo control (62) 2019283984</p>	<p>(71) LG ELECTRONICS INC. (21) 2022201083 (22) 18.02.2022 (54) Refrigerator (62) 2020200123</p>	<p>(71) Nexans (21) 2022201101 (22) 18.02.2022 (54) TOP LOADING CABLE PLOUGH (31) 21305213.7 (32) 22.02.21 (33) EP</p>
<p>(71) IMPULSE DOWNHOLE SOLUTIONS LTD. (21) 2022201161 (22) 21.02.2022 (54) LATERAL DRILLING METHOD (62) 2016308770</p>	<p>(71) LG ELECTRONICS INC. (21) 2022201215 (22) 22.02.2022 (54) CLOTHES TREATMENT APPARATUS (62) 2018380772</p>	<p>(71) Nozomi Networks Sagl (21) 2022201088 (22) 18.02.2022 (54) Method for representing objects of a network in a GUI (31) 17/187,821 (32) 28.02.21 (33) US</p>
<p>(71) Intact Vascular, Inc. (21) 2022201090 (22) 18.02.2022 (54) Minimal surface area contact device for holding plaque to blood vessel wall (62) 2019275660</p>	<p>(71) LG ELECTRONICS INC. (21) 2022201216 (22) 22.02.2022 (54) CLEANER (62) 2018404658</p>	<p>(71) NTT DOCOMO, INC. (21) 2022201078 (22) 17.02.2022 (54) User device and uplink transmission timing adjustment method (62) 2018402444</p>
<p>(71) Ionis Pharmaceuticals, Inc. (21) 2022201092 (22) 18.02.2022 (54) MODULATORS OF PCSK9 EXPRESSION (62) 2018237306</p>	<p>(71) Lion's Mane Development Pty Ltd (21) 2022201218 (22) 22.02.2022 (54) BLOCKCHAIN SYSTEMS AND METHODS (62) 2018404658</p>	<p>(71) NTT DOCOMO, INC. (21) 2022201084 (22) 18.02.2022 (54) Image predict coding method, image predict coding device, image predict coding program, image predict decoding method, image predict decoding device, and image predict decoding program (62) 2020294313</p>
<p>(71) Iowa State University Research Foundation, Inc. (21) 2022201189 (22) 22.02.2022 (54) Modification of transcriptional repressor binding site in NF-YC4 promoter for increased protein content and resistance to stress (62) 2016220088</p>	<p>Massachusetts Institute of Technology see The Broad Institute, Inc. (21) 2022201165</p>	<p>(71) Opus RV Pty Ltd (21) 2022201134 (22) 21.02.2022 (54) Improvements Relating to Camping Assemblies (62) 2017220045</p>
<p>(71) iSOL8 Pty Ltd (21) 2022201115 (22) 18.02.2022 (54) Apparatus and Related Method for Isolation Locking of an Asset (62) 2019265222</p>	<p>(71) MATANIEL LAURATE PTY LTD (21) 2022201201 (22) 22.02.2022 (54) SECURING DEVICE (62) 2020203528</p>	<p>(71) Oregon Health & Science University (21) 2022201186 (22) 22.02.2022 (54) Recombinant HCMV and RhCMV Vectors and Uses Thereof (62) 2019204982</p>
<p>(71) JINTAP PTY LTD (21) 2022201200 (22) 22.02.2022 (54) A BALL STRIKING SWING TRAINING AID (62) 2016343253</p>	<p>(71) Maytronics Ltd. (21) 2022201120 (22) 18.02.2022 (54) Systems, Subsystems And Methods For Measuring Water Characteristics In A Water Facility (31) 281018 (32) 22.02.21 (33) IL</p>	<p>(71) Paragon 28, Inc. (21) 2022201151 (22) 21.02.2022 (54) METHODS FOR PERFORMING AN ARTHROPLASTY OF THE SUBTALAR JOINT (31) 63/155,100 (32) 01.03.21 (33) US</p>
<p>(71) Kabushiki Kaisha Toshiba (21) 2022201214 (22) 22.02.2022 (54) CARBON DIOXIDE ELECTROLYSIS DEVICE (31) 2021-044819 (32) 18.03.21 (33) JP</p>	<p>(71) Medos International Sarl (21) 2022201114 (22) 18.02.2022 (54) Knotless instability devices and methods for soft tissue repair (31) 17/180,102 (32) 19.02.21 (33) US</p>	<p>(71) Pfizer Inc. (21) 2022201091 (22) 18.02.2022 (54) Tissue factor pathway inhibitor antibodies and uses thereof (62) 2016307967</p>
<p>(71) Kodiak Sciences Inc. (21) 2022201163 (22) 21.02.2022</p>	<p>(71) Melbourne Polymer Pty Ltd (21) 2022201128 (22) 21.02.2022 (54) Easy-Grab (31) 2021903423 (32) 26.10.21 (33) AU</p>	<p>(71) Phico Therapeutics Ltd (21) 2022201094 (22) 18.02.2022 (54) MULTIPLE HOST RANGE BACTERIOPHAGE WITH HYBRID TAIL FIBRES (62) 2015329958</p>

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<p>(71) Pierson Capital Environmental (Beijing) Limited (21) 2022201146 (22) 21.02.2022 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials (62) 2018425691</p>	<p>(54) Integrated implement downforce control systems, methods, and apparatus (62) 2020256333</p>	<p>(54) RESOURCE CREW MANAGEMENT (62) 2020203671</p>
<p>(71) Pierson Capital Environmental (Beijing) Limited (21) 2022201147 (22) 21.02.2022 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials (62) 2018425691</p>	<p>(71) QINGDAO UNIVERSITY OF TECHNOLOGY; IK GUJRAL PUNJAB TECHNICAL UNIVERSITY (21) 2022201185 (22) 22.02.2022 (54) MULTI-ENERGY FIELD NANO-LUBRICANT MICRO-SCALE BONE GRINDING PROCESSING MEASURING SYSTEM (31) 2021114227468 (32) 26.11.21 (33) CN</p>	<p>(71) Smith, M.S. (21) 2022201068 (22) 17.02.2022 (54) A line suspension system (31) 2021900434 (32) 19.02.21 (33) AU</p>
<p>(71) Pierson Capital Environmental (Beijing) Limited (21) 2022201148 (22) 21.02.2022 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials (62) 2018425691</p>	<p>(71) QINGDAO UNIVERSITY OF TECHNOLOGY; IK GUJRAL PUNJAB TECHNICAL UNIVERSITY (21) 2022201195 (22) 22.02.2022 (54) MULTI-ENERGY FIELD DRIVEN ELECTROSTATICALLY ATOMIZED MINIMAL QUANTITY LUBRICANT CONVEYING DEVICE (31) 2021114046477 (32) 24.11.21 (33) CN</p>	<p>(71) Snap-on Incorporated (21) 2022201173 (22) 22.02.2022 (54) Non-contact direction selector mechanism (31) 17/192,180 (32) 04.03.21 (33) US</p>
<p>(71) Pierson Capital Environmental (Beijing) Limited (21) 2022201149 (22) 21.02.2022 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials (62) 2018425691</p>	<p>(71) Qualcomm Incorporated (21) 2022201198 (22) 22.02.2022 (54) CONNECTIVITY TO A LOCAL AREA NETWORK VIA A CELLULAR RADIO ACCESS TECHNOLOGY (62) 2017249012</p>	<p>(71) Societe Des Produits Nestle S.A. (21) 2022201099 (22) 18.02.2022 (54) Egg protein formulations and methods of manufacture thereof (62) 2015306683</p>
<p>(71) Pierson Capital Environmental (Beijing) Limited (21) 2022201150 (22) 21.02.2022 (54) Efficient Methods And Compositions For Recovery Of Products From Organic Acid Pretreatment Of Plant Materials (62) 2018425691</p>	<p>(71) Renata Medical, Inc. (21) 2022201168 (22) 22.02.2022 (54) Growth Stent And Valve For Congenital Narrowings (62) 2019431385</p>	<p>(71) Société des Produits Nestlé S.A. (21) 2022201162 (22) 21.02.2022 (54) Evaporated milk with improved mouth feel, process of making it, products containing said milk and use for food or beverage production (62) 2017288467</p>
<p>(71) Pioneer Hi-Bred International, Inc. (21) 2022201132 (22) 21.02.2022 (54) INSECTICIDAL PROTEINS AND METHODS FOR THEIR USE (62) 2016207026</p>	<p>(71) Rickard Air Diffusion (Pty) Ltd (21) 2022201159 (22) 21.02.2022 (54) GERMICIDAL AIR DIFFUSER (31) 2021/01710 (32) 15.03.21 (33) ZA</p>	<p>(71) Soniclean Pty Ltd (21) 2022201250 (22) 23.02.2022 (54) A REUSABLE TEST DEVICE FOR AN ULTRASONIC CLEANER (31) 2021900365 (32) 15.02.21 (33) AU</p>
<p>(71) Precision Alignment Holdings Pty Ltd (21) 2022201209 (22) 22.02.2022 (54) A drill rig positioning and drill rod alignment system (62) 2016308671</p>	<p>(71) Ripple Luxembourg S.A. (21) 2022201095 (22) 18.02.2022 (54) Resource transfer system (62) 2016203205</p>	<p>(71) Specialist Wholesalers Pty Ltd (21) 2022201093 (22) 18.02.2022 (54) A snatch ring for off-road vehicle recovery (31) 2021900429 (32) 19.02.21 (33) AU</p>
<p>(71) Precision Planting LLC (21) 2022201102 (22) 18.02.2022 (54) Systems, methods, and apparatus for agricultural material application (62) 2020244439</p>	<p>(71) Rockwell Collins, Inc. (21) 2022201066 (22) 17.02.2022 (54) Communication in a denied environment (31) 17/171,324 (32) 09.02.21 (33) US</p>	<p>(71) Spray Nozzle Engineering Pty Ltd (21) 2022201073 (22) 17.02.2022 (54) An Aspirating Spray Nozzle Assembly</p>
<p>(71) Precision Planting LLC (21) 2022201164 (22) 21.02.2022</p>	<p>(71) Rockwell Collins, Inc. (21) 2022201069 (22) 17.02.2022 (54) Beyond-line-of-sight communication (31) 17/171,324 (32) 09.02.21 (33) US 17/233,745 19.04.21 US</p>	<p>(71) Stephen, C.C.; Dimmock, M.S. (21) 2022201203 (22) 22.02.2022 (54) Mechanical energy storage (62) PCT/AU2020/051408</p>
	<p>(71) SERKO LIMITED (21) 2022201086 (22) 18.02.2022</p>	<p>(71) Sungrow Power Supply Co., Ltd. (21) 2022201116 (22) 18.02.2022 (54) System for producing hydrogen from renewable energy and control method thereof (31) 202110202867.5 (32) 23.02.21 (33) CN</p>
		<p>(71) SUNTORY HOLDINGS LIMITED (21) 2022201124 (22) 18.02.2022 (54) Preform coating device and preform coating method (62) 2020220215</p>

Complete Applications Filed - Name Index cont'd

(71) Sysmex Corporation
 (21) 2022201152 (22) 21.02.2022
 (54) Hemolytic reagent, reagent kit, and method for classifying white blood cells
 (31) 2021-026612 (32) 22.02.21 (33) JP

(71) Taghleef Industries Inc.
 (21) 2022201184 (22) 22.02.2022
 (54) Multilayer Film with Increased Surface Roughness and Method of Making the Same
 (31) 63/152,415 (32) 23.02.21 (33) US

(71) Takeda Pharmaceutical Company Limited
 (21) 2022201076 (22) 17.02.2022
 (54) Bispecific antibodies against plasma kallikrein and factor XII
 (62) 2015373910

(71) Takeda Vaccines, Inc.
 (21) 2022201109 (22) 18.02.2022
 (54) Method for inactivating ZIKA Virus and for determining the completeness of inactivation
 (62) 2018359558

(71) The Broad Institute, Inc.; Massachusetts Institute of Technology
 (21) 2022201165 (22) 21.02.2022
 (54) CRISPR enzyme mutations reducing off-target effects
 (62) 2016280893

(71) The Jackson Laboratory
 (21) 2022201100 (22) 18.02.2022
 (54) Non-HLA matched humanized NSG mouse model with patient-derived xenograft
 (62) 2016284205

(71) The LoveSac Company
 (21) 2022201155 (22) 21.02.2022
 (54) Electronic furniture systems with integrated internal speakers
 (62) 2016355277

(71) The Nielsen Company (US), LLC
 (21) 2022201074 (22) 17.02.2022
 (54) Methods and apparatus to compensate impression data for misattribution and/or non-coverage by a database proprietor
 (62) 2020201228

(71) THEPOWERTOOL PTY LTD
 (21) 2022201070 (22) 17.02.2022
 (54) System of standardized API Interpretation for Inter Application Communication
 (62) 2016232974

(71) The Sy-Klone Company, LLC
 (21) 2022201171 (22) 22.02.2022
 (54) Air Filter Assembly
 (62) 2021209139

(71) Three Smith Group Limited
 (21) 2022201174 (22) 22.02.2022
 (54) Racking protection device
 (62) 2017270908

(71) Transportation IP Holdings, LLC
 (21) 2022201179 (22) 22.02.2022
 (54) SYSTEM AND METHOD FOR A PRE-VENTING A LOCKED AXLE
 (31) 63/152,157 (32) 22.02.21 (33) US
 17/513,625 28.10.21 US

(71) Transportation IP Holdings, LLC
 (21) 2022201180 (22) 22.02.2022
 (54) VEHICLE SENSOR SYSTEM
 (31) 17/507,657 (32) 21.10.21 (33) US
 63/159,020 10.03.21 US

(71) VERTEX PHARMACEUTICALS (EUROPE) LIMITED
 (21) 2022201135 (22) 21.02.2022
 (54) ADMINISTRATION OF DEUTERATED CFTR POTENTIATORS
 (62) 2016326441

(71) W. L. Gore & Associates, Inc.
 (21) 2022201113 (22) 18.02.2022
 (54) Substrate with rotatable struts for medical device
 (62) 2020286300

(71) Zhuhai Shu Tong Medical Technology Co., Ltd.
 (21) 2022201166 (22) 21.02.2022
 (54) TYPE II CRISPR/CAS9 GENOME EDITING SYSTEM AND THE APPLICATION THEREOF

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2022201066	Rockwell Collins, Inc.	2022201137	Alarm.Com Incorporated
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2022201071	Armstrong World Industries, Inc.	2022201141	CNH Industrial America LLC
2022201072	Calithera Biosciences, Inc.	2022201142	Dana-Farber Cancer Institute, Inc.
2022201073	Spray Nozzle Engineering Pty Ltd	2022201143	CNH Industrial America LLC
2022201074	The Nielsen Company (US), LLC	2022201144	F. Hoffmann-La Roche AG
2022201075	Anji Pharma (US) LLC	2022201145	Momenta Pharmaceuticals, Inc.
2022201076	Takeda Pharmaceutical Company Limited	2022201146	Pierson Capital Environmental (Beijing) Limited
2022201077	Fisher & Paykel Healthcare Limited	2022201147	Pierson Capital Environmental (Beijing) Limited
2022201078	NTT DOCOMO, INC.	2022201148	Pierson Capital Environmental (Beijing) Limited
2022201079	Impact Import Group Pty Ltd	2022201149	Pierson Capital Environmental (Beijing) Limited
2022201080	Impact Import Group Pty Ltd	2022201150	Pierson Capital Environmental (Beijing) Limited
2022201081	Canon Kabushiki Kaisha	2022201151	Paragon 28, Inc.
2022201082	Ariad Pharmaceuticals, Inc.	2022201152	Sysmex Corporation
2022201083	LG ELECTRONICS INC.	2022201153	Case Western Reserve University
2022201084	NTT DOCOMO, INC.	2022201154	IDEXX Laboratories Inc.
2022201085	Neutron Holdings, Inc.	2022201155	The LoveSac Company
2022201086	SERKO LIMITED	2022201156	Buzon Pedestal International S.A
2022201087	Epitech Group S.p.A.	2022201157	ConMed Corporation
2022201088	Nozomi Networks Sagl	2022201158	CNH Industrial America LLC
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2022201090	Intact Vascular, Inc.	2022201160	CNH Industrial America LLC
2022201091	Pfizer Inc.	2022201161	IMPULSE DOWNHOLE SOLUTIONS LTD.
2022201092	Ionis Pharmaceuticals, Inc.	2022201162	Société des Produits Nestlé S.A.
2022201093	Specialist Wholesalers Pty Ltd	2022201163	Kodiak Sciences Inc.
2022201094	Phico Therapeutics Ltd	2022201164	Precision Planting LLC
2022201095	Ripple Luxembourg S.A.	2022201165	The Broad Institute, Inc.; Massachusetts Institute of Technology
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2022201100	The Jackson Laboratory	2022201170	E-Chem Technologies Ltd
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2022201102	Precision Planting LLC	2022201172	Evolve Biosystems, Inc.
2022201103	Aristocrat Technologies Australia Pty Limited	2022201173	Snap-on Incorporated
2022201105	Aristocrat Technologies, Inc.	2022201174	Three Smith Group Limited
2022201106	Allergan, Inc.	2022201175	Holt, M.; Hoogesteger, C.
2022201107	Daon Enterprises Limited	2022201176	Illinois Tool Works Inc.
2022201108	Aristocrat Technologies, Inc.	2022201177	CFPH, LLC
2022201109	Takeda Vaccines, Inc.	2022201178	Beijing Tusen Zhitu Technology Co., Ltd.
2022201110	Globe (Jiangsu) Co., Ltd.	2022201179	Transportation IP Holdings, LLC
2022201112	Arc Medical Devices Inc.	2022201180	Transportation IP Holdings, LLC
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2022201118	Alpha Rail Australia Pty Ltd	2022201186	Oregon Health & Science University
2022201120	Maytronics Ltd.	2022201188	Amberger Kaolinwerke Eduard Kick GmbH & Co. KG
2022201121	Implantica Patent Ltd	2022201189	Iowa State University Research Foundation, Inc.
2022201122	CNH Industrial America LLC	2022201190	HCL Technologies Limited
2022201123	ESCO Group LLC	2022201191	CNH Industrial America LLC
2022201124	SUNTORY HOLDINGS LIMITED	2022201192	HCL Technologies Limited
2022201125	CNH Industrial America LLC	2022201193	HCL Technologies Limited
2022201126	CNH Industrial America LLC	2022201194	Biocompatibles UK Limited
2022201127	Biomerica, Inc.	2022201195	QINGDAO UNIVERSITY OF TECHNOLOGY; IK GUJRAL PUNJAB TECHNICAL UNIVERSITY
2022201128	Melbourne Polymer Pty Ltd	2022201196	AFT Pharmaceuticals Limited
2022201129	CNH Industrial America LLC	2022201197	Cvent, Inc.
2022201130	Astute Medical, Inc.	2022201198	Qualcomm Incorporated
2022201131	CNH Industrial America LLC	2022201199	FLUID ENERGY GROUP LTD
2022201132	Pioneer Hi-Bred International, Inc.	2022201200	JINTAP PTY LTD
2022201133	CNH Industrial America LLC	2022201201	MATANIEL LAURATE PTY LTD
2022201134	Opus RV Pty Ltd	2022201202	Dexcom, Inc.
2022201135	VERTEX PHARMACEUTICALS (EUROPE) LIMITED		
2022201136	Academisch Ziekenhuis Leiden; BioMarin Technologies B.V.		

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2022201203	Stephen, C.C.; Dimmock, M.S.
2022201204	Amgen Inc.
2022201205	Illumina Cambridge Limited
2022201206	Exo Imaging, Inc.
2022201207	DuluxGroup (Australia) Pty Ltd
2022201208	CNH Industrial America LLC
2022201209	Precision Alignment Holdings Pty Ltd
2022201210	EI-Dweik, M.
2022201211	Face Safe Holdings Pty Ltd
2022201212	CNH Industrial America LLC
2022201213	Implantica Patent Ltd
2022201214	Kabushiki Kaisha Toshiba
2022201215	LG ELECTRONICS INC.
2022201216	LG ELECTRONICS INC.
2022201217	DB Controls & HVAC Services Pty Ltd; Byrne, D.
2022201218	Lion's Mane Development Pty Ltd
2022201250	Soniclean Pty Ltd

Innovation Patent Applications Filed**Name Index**

Applications listed below were processed through the Patent Office Canberra during the period ending 22 Feb 2022 .
(This list may contain multiple listings of a patent application where there are multiple applicants for that patent.)

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- (71)** C3D MUSZAKI TANÁCSADÓ KFT.
(21) 2022100037 **(22)** 23.02.2022
(54) Chair, especially an office chair, and
method for regularly repetitive move-
ment of a seat surface of a chair
(62) PCT/HU2020/000024

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2022100037 C3D MUSZAKI TANÁCSADÓ KFT.

Applications Lapsed, Refused Or Withdrawn, Patents Ceased or Expired

Reference to the application numbers must include the year of the application of the patent, which is shown preceding the numbers.
The codes next to each number have the following meanings:

Code Meaning

- 1 Application Lapsed Section 142(2)(a)
- 3 Application Lapsed Section 142(2)(c)
- 4 Application Lapsed Section 142(2)(d)
- 5 Application Lapsed Section 142(2)(e)
- 6 Application Lapsed Section 142(2)(f)/Reg. 13.5A(2)\Reg. 8.3(3)
- 7 Application Lapsed Reg. 3.2A(3)/Reg. 3.2C
- 8 Application Lapsed Reg. 3.4(6)
- 9 Application Lapsed Section 142(3)
- 11 Application Lapsed Section 148(1)(c)
- 12 Application Withdrawn Section 141(1)
- 13 Application Withdrawn Section 141(2)/Reg 13.1C\Section 141(3)/See Reg 8.3(2)
- 14 Patent Ceased Section 143(a), or Expired
- 15 Patent Ceased Section 143(b)
- 16 Application Refused
- 17 Application Lapsed Reg. 22.2B(2)
- 18 Application Lapsed Reg. 3.2B(3),(5) or (6)
- 20 Patent Ceased Section 143A(b)/Reg. 22.2D(2) or (4)
- 21 Patent Ceased Section 101C(b)/Section 143A(c)/Reg. 9A.4
- 22 Patent Ceased Section 143A(d), or Expired
- 23 Patent Ceased Section 143A(e)
- 24 Application Lapsed Reg. 22.2E(2)
- 25 Application Lapsed Reg. 22.2I(2)
- 26 Application Lapsed Reg. 3.5AC(11)
- 27 Application Lapsed Reg. 3.5AF(2F)
- 28 Application Lapsed Reg. 22.15A(3)

- A Applications on which examination has not been requested or directed
- B Applications on which a direction to request examination has been given
- C Applications on which examination has been requested or on which an examination report has been issued
- D Applications which have been accepted or advertised accepted
- E Patents on which an examination has not been requested
- F Patents on which an examination has been requested or report issued
- G Patents Certified
- N Applications not Open to Public Inspection

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- 2008289213 (14) 2008290277 (14) 2008322070 (14)
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- 2010282508 (14) 2010282623 (14) 2010282745 (14)
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- 2012244386 (14) 2012293188 (14) 2012293646 (14)
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2019

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2020

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2021

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 2021277761 (1B) 2021277771 (1B) 2021282438 (1B)
 2021282444 (1B) 2021286257 (12CN) 2021900536 (12AN)
 2021900877 (12AN)

2022

2022200943 (12AN)

Assignments before Grant, Section 113

2016

2016215676 i2 Pharmaceuticals, Inc. The application has been assigned to **Children's Health Care d/b/a Children's Minnesota**

2016380790 APSE, Inc. The application has been assigned to **RNAISSANCE AG LLC**

2017

2017233862 APSE, Inc. The application has been assigned to **RNAISSANCE AG LLC**

Assignments before Grant, Section 113

2017258242 Defensin Therapeutics ApS The application has been assigned to **Novozymes A/S**

2017376400 Defensin Therapeutics ApS The application has been assigned to **Novozymes A/S**

2018

2018208374 Cameron Solutions, Inc. The application has been assigned to **Cameron Technologies Limited**

2018322047 The Climate Corporation The application has been assigned to **Climate LLC**

2018363783 Defensin Therapeutics ApS The application has been assigned to **Novozymes A/S**

2018375302 Grail, Inc. The application has been assigned to **Grail, LLC**

2018381237 Purplesun Inc. The application has been assigned to **PurpleSun Solutions, Inc.**

2019

2019209450 Purplesun Inc. The application has been assigned to **PurpleSun Solutions, Inc.**

2019403273 Grail, Inc. The application has been assigned to **Grail, LLC**

2020

2020201507 Bayer CropScience LP; Bayer CropScience NV The application has been assigned to **BASF SE**

2020249780 Bionema Ltd The application has been assigned to **Syngenta Crop Protection AG**

2020257021 Disphar International B.V. The application has been assigned to **Nordic Group B.V.**

2020257925 International Business Machines Corporation The application has been assigned to **Kyndryl, Inc.**

2020268374 Shulze, John; Nu-Life Consulting Pte Ltd The application has been assigned to **Nu-Life Consulting Pte Ltd**

2020274348 Grail, Inc. The application has been assigned to **Grail, LLC**

2020275868 Oru Designs, LLC The application has been assigned to **Oru Kayak, Inc**

2020280677 International Business Machines Corporation The application has been assigned to **Kyndryl, Inc.**

2020324695 Astellas Pharma Inc.; BANDAI NAMCO Entertainment Inc. The application has been assigned to **Astellas Pharma Inc.**

Assignments before Grant, Section 113

2020327213 Astellas Pharma Inc.; BANDAI NAMCO Entertainment Inc. The application has been assigned to **Astellas Pharma Inc.**

2021

2021201533 PurpleSun Inc. The application has been assigned to **PurpleSun Solutions, Inc.**

2021202077 The Climate Corporation The application has been assigned to **Climate LLC**

2021202163 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2021202184 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2021206815 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2021221460 Tatkov, Stanislav; Garcia, Enrico Alvarez; Pinkham, Maximilian Ichabod; FISHER & PAYKEL HEALTHCARE LIMITED; O'Donnell, Kevin Peter; Van Schalkwyk, Andre The application has been assigned to **FISHER & PAYKEL HEALTHCARE LIMITED**

2021245249 Daon Holdings Limited The application has been assigned to **Daon Enterprises Limited**

2021258100 The Climate Corporation The application has been assigned to **Climate LLC**

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.

2015

2015203031 **Simcic, D.** An application to extend the time from 09 Jun 2021 to 09 Feb 2022 in which to pay a renewal fee has been filed . Address for service - david emil simcic 212 Essex Street West Footscray VIC 3012 AU

2015263799 **GrainFrac Inc.** An application to extend the time from 19 Feb 2021 to 19 Feb 2022 in which to pay a renewal fee has been filed . Address for service - James & Wells Intellectual Property GPO Box 1301 CANBERRA ACT 2601 AU

2018

2018352463 **P6 Medical Pty Ltd** An application to extend the time from 02 Feb 2022 to 02 Nov 2022 in which to gain acceptance has been filed . Address for service - P6 Medical Pty Ltd 58 Essex Street South Goodwin SA 5034 AU

2019

2019100401 **HEADWAY INFORMATION SERVICES PTY LTD; YANGO PTY LTD** An application to extend the time from 12 Apr 2021 to 12 Nov 2021 in which to pay a renewal fee has been filed . Address

Extensions of Time, Section 223

for service - YANGO PTY LTD AS TRUSTEE FOR PR TRUST PO BOX 1487 Beenleigh QLD 4207 AU

2019279940 **JP Laboratories Inc.** An application to extend the time from 03 Mar 2022 to 03 Jul 2022 in which to gain acceptance has been filed . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021106149 **P, A.; S V, S.** An application to extend the time from 25 Oct 2021 to 25 Feb 2022 in which to comply with a direction under Reg 3.2B has been filed . Address for service - Australian Patent and Trademark Services PO Box 688 North Adelaide SA 5006 AU

Applications Allowed - Section 223(2)**2006**

2006309568 **WELLKEY HOLDINGS LIMITED** The time in which to pay a renewal fee has been extended to 25 Nov 2021 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

2008

2008212511 **Dalla Piazza & Co.** The time in which to pay a renewal fee has been extended to 06 Sep 2021 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018219593 **Annexin Pharmaceuticals AB** The time in which to request examination has been extended to 16 Feb 2022 . Address for service - Dentons Patent Attorneys Australasia Limited L 43 600 Bourke St Melbourne VIC 3000 AU

2019

2019255287 **AMSTED RAIL COMPANY, INC.** The time in which to enter the National Phase has been extended to 17 Oct 2021 . Address for service - Murray Trento & Associates Pty Ltd PO BOX 191 Surrey Hills VIC 3127 AU

2019289284 **Studco Australia Pty Ltd** The time in which to gain acceptance has been extended to 28 Apr 2022 . Address for service - Patent Attorney Services 26 Ellingworth Parade BOX HILL VIC 3128 AU

2020

2020200986 **Poulton Technologies Limited** The time in which to pay the acceptance fee has been extended to 07 Feb 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2020205316 **Parcor Technology Limited** The time in which to gain acceptance has been extended to 07 Mar 2022 . Address for service - AJ PARK GPO Box 2513 Sydney NSW 2001 AU

2020307146 **BREVILLE PTY LIMITED** The time in which to enter the National Phase has been extended to 25 Feb 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2021

2021106401 **R, M.K.; V, S.S.; R, R.K.** The time in which to comply with a direction under Reg 3.2B has been extended to 26 Feb 2022 . Ad-

Extensions of Time, Section 223

dress for service - Australian Patent and Trademark Services PO Box 688 North Adelaide SA 5006 AU

2021258102 **van der Westhuizen, M.** The time in which to request examination has been extended to 23 Feb 2022 . Address for service - Marthinus Johannes VAN DER WESTHUIZEN PO Box 238 Queanbeyan NSW 2620 AU

2022

2022200880 **Moffatt, B.; Sheldon-Coulson, G.** The time in which to make a further application for a divisional patent has been extended to 04 Mar 2023 . Address for service - Zone Patents Limited 109 Willis Street Wellington 6011 NZ

2022201250 **Soniclean Pty Ltd** The time in which to associate with a complete application has been extended to 15 Mar 2022 . Address for service - Madderns Pty Ltd GPO Box 2752 Adelaide SA 5001 AU

Amendments**Applications for Amendment**

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

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

2003

2003249962 Inhibitors of tyrosine kinases **Novartis AG** The nature of the amendment is as shown in the statement(s) filed 16 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2014

2014260826 Data processing device and data processing method **Sony Corporation** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2022 . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2014308699 Compositions and methods for targeting connexin hemichannels **Board of Regents, The University of Texas System** The nature of the amendment is as shown in the statement(s) filed 22 Feb 2022 . Address for service - Pizzeyes Patent and Trade Mark Attorneys Pty Ltd GPO Box 1374 Brisbane QLD 4001 AU

2014342535 Compositions and methods for modulating neuronal excitability and motor behavior **The Rockefeller University ; Icahn School of Medicine at Mount Sinai** The nature of the amendment is: Amend the name of the inventor to read Schaefer, Anne; Greengard, Paul and Tan, Chan Lek . Address for service - Griffith Hack Level 10 161 Collins St MELBOURNE VIC 3000 AU

2016

2016210888 Anti-transthyretin antibodies **Neotope Neuroscience Limited ; University Health Network** The nature of the amendment

Amendments

is as shown in the statement(s) filed 10 Feb 2022 . Address for service - WRAYS PTY LTD L7 863 Hay St Perth WA 6000 AU

2017

2017210650 MOTOR STARTING AND CONTROL SYSTEM AND METHOD UTILISED BY DIRECTLY CONNECTED ISLANDED RECIPROACTING ENGINE POWERED GENERATORS **LAA Industries Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 17 Dec 2021 . Address for service - Armour IP Pty Ltd PO Box 3099 Broadway Nedlands WA 6009 AU

2017263531 Thermal-stable whipped formulations **Beiersdorf AG** The nature of the amendment is: Amend the name of the applicants to add Formulated Solutions LLC . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017263531 Thermal-stable whipped formulations **Beiersdorf AG** The nature of the amendment is: Amend the name of the inventor to read Baldwin, Stephen; Carpenter, Scott; Kim, Nanhye; Meyer, Tom; Vancleave, Jerry; Dann, Eric; Dann, Thomas; Nelson, Renee and Dann, Brian . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017263534 Whipped gel formulations **Beiersdorf AG** The nature of the amendment is: Amend applicants to add Formulated Solutions LLC . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017263534 Whipped gel formulations **Beiersdorf AG** The nature of the amendment is: Amend the name of the inventors to read Baldwin, Stephen; Kim, Nanhye; Meyer, Tom; Erixon, Anna; Dann, Eric; Dann, Thomas; Nelson, Renee and Dann, Brian . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2017269497 Tool for producing a recess in bone tissue **Waldemar Link GmbH & Co. KG** The nature of the amendment is as shown in the statement(s) filed 18 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 15 1 Nicholson Street MELBOURNE VIC 3000 AU

2017277770 Drive assembly and spacer for drug delivery system **Becton, Dickinson And Company** The nature of the amendment is as shown in the statement(s) filed 22 Feb 2022 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017313908 5-HT_{2C} receptor agonists and compositions and methods of use **Arena Pharmaceuticals, Inc.** The nature of the amendment is as shown in the statement(s) filed 24 Feb 2022 . Address for service - FB Rice Pty Ltd Level 23 44 Market Street Sydney NSW 2000 AU

2017339417 Novel Jak1 selective inhibitors and uses thereof **Highlightil Pharmaceutical (Hainan) Co., Ltd** The nature of the amendment is as shown in the statement(s) filed 17 Feb 2022 . Address for service - FPA Patent Attorneys Pty Ltd Level 46 101 Collins Street Melbourne VIC 3000 AU

2017353313 (1,2,4)triazolo(1,5-a)pyrimidine compounds as PDE2 inhibitors **Janssen Pharmaceutica NV** The nature of the amendment

Amendments

is as shown in the statement(s) filed 14 Feb 2022 . Address for service - Spruson & Ferguson GPO Box 3898 Sydney NSW 2001 AU

2018

2018250286 Systems and methods for improving accuracy of device maps using media viewing data **Inscape Data, Inc.** The nature of the amendment is as shown in the statement(s) filed 08 Feb 2022 . Address for service - Davies Collison Cave Pty Ltd Level 14 255 Elizabeth St Sydney NSW 2000 AU

2018408693 Card holder and mobile terminal **Huawei Technologies Co., Ltd.** The nature of the amendment is as shown in the statement(s) filed 23 Feb 2022 . Address for service - Phillips Ormonde Fitzpatrick Level 16 333 Collins Street Melbourne VIC 3000 AU

2021

2021103298 METHOD FOR RAISING CHICKENS UNDER ACER PALMATUM THUNB FOREST **Sichuan Animal Science Academy** The nature of the amendment is: Amend the name of the inventor to read YU, Chunlin; YANG, Chaowu; Ji, Yang; CAI, Shilin; HUANG, Linkai; PENG, Han; QIU, Mohan; XIONG, Xia; SONG, Xiaoyan AND ZHANG, Zengrong . Address for service - Remarkable IP PO Box 207 Queenstown Otago 9348 NZ

2021103366 WHOLESALE PRODUCE MANAGEMENT SYSTEM AND METHOD **FRESHWAY PRODUCE PTY LTD** The nature of the amendment is: Amend the patentee to SOUTHERN CROSS BUSINESS ASSIST PTY LTD . Address for service - KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD PO Box 128 Aspley QLD 4034 AU

2021105891 Energy Provision System and Method **REX Energy Pty Ltd** The nature of the amendment is as shown in the statement(s) filed 22 Feb 2022 . Address for service - FOUNDRY INTELLECTUAL PROPERTY PTY LTD PO Box Q1466 Queen Victoria Building NSW 1230 AU

Amendments Made

2013

2013277233 **TherapeuticsMD, Inc.** The nature of the amendment is: Amend the name of the inventor to read Cacace, Janice Louise; Persicaner, Peter H.R.; Amadio, Julia M; Thorsteinsson, Thorsteinn; Sancilio, Frederic D; Bernick, Brian A and Irani, Neda

2015

2015238195 **Fundacio Institut D'Investigacio Biomedica De Bellvitge (Idibell); Universitat de Barcelona** The nature of the amendment is as shown in the statement(s) filed 10 Nov 2021

2016

2016315795 **Emit Imaging, Inc.; Curadel, LLC** The nature of the amendment is as shown in the statement filed 02 Dec 2021

2016330030 **Astex Therapeutics Limited; Cancer Research Technology Limited** The nature of the amendment is as shown in the statement filed 17 Nov 2021

Amendments

2017

2017205688 **Ascendis Pharma Growth Disorders A/S** The nature of the amendment is as shown in the statement filed 30 Nov 2021

2017208033 **Sun Pharmaceutical Industries Australia Pty Limited** The nature of the amendment is: Amend the name of the inventor to read Winzer, Thilo; Walker, Tracy Carol; Larson, Tony Robert and Graham, Ian Alexander

2017228333 **Dana-Farber Cancer Institute, Inc.** The nature of the amendment is as shown in the statement filed 25 Nov 2021

2017235278 **F. Hoffmann-La Roche AG** The nature of the amendment is as shown in the statement filed 25 Nov 2021

2017291945 **Global Post Graystone Inc.** The nature of the amendment is: Amend the name of the inventor to read CLARK, Gregory Allen and DE CLARE, Ann-Marie Harmon

2017340897 **Cytec Industries Inc.** The nature of the amendment is: Amend the invention title to read Depressant Compositions and Mineral Flotation Processes for Separating Value Minerals From Sulfide Ores

2018

2018203396 **BLUESCOPE STEEL LIMITED** The nature of the amendment is as shown in the statement(s) filed 15 Feb 2022

2018314611 **ZTE Corporation** The nature of the amendment is as shown in the statement filed 17 Nov 2021

2018354778 **Saint-Gobain Placo** The nature of the amendment is as shown in the statement(s) filed 18 Feb 2022

2018367826 **KK Deliver Limited** The nature of the amendment is: Application is to proceed under the number 2018102237

2018435946 **Halliburton Energy Services, Inc.** The nature of the amendment is: Amend the invention title to read METHODS AND SYSTEMS FOR DRILLING A MULTILATERAL WELL

2018450271 **Guangzhou Xaircraft Technology Co., Ltd.** The nature of the amendment is: Amend the invention title to read Operation control system, and operation control method and device

2019

2019226297 **Dexcom, Inc.** The nature of the amendment is as shown in the statement filed 22 Oct 2021

2019277162 **Advanced New Technologies Co., Ltd.** The nature of the amendment is as shown in the statement filed 12 Nov 2021

2019322103 **Apacor Limited** The nature of the amendment is: Amend the name of the inventor to read REARDON, Paul; REARDON, Robert and FISHER, Christopher

2019472233 **Fujikura Ltd.** The nature of the amendment is: Amend the invention title to read ELONGATED-OBJECT DRUM, MANAGE-

Amendments

MENT COMPUTER, AND ELONGATED-OBJECT MANAGEMENT SYSTEM

2020

2020268374 **Nu-Life Consulting Pte Ltd** The nature of the amendment is: Amend the name of the inventor to read Shulze, John E.

2020276560 **Ningbo Kunpeng Biotech Co., Ltd.** The nature of the amendment is: Amend the invention title to read Polypeptide derivative and preparation method thereof

2020279710 **Myokardia, Inc.** The nature of the amendment is: Amend the invention title to read Treatment of systolic dysfunction

2020287121 **Avanti Polar Lipids, LLC** The nature of the amendment is: Amend the name of the inventor to read BAKER, Paul RS; CONNELL, Lisa; SULLARDS, Cameron and LI, Shengrong

2020293635 **Debiopharm International S.A.** The nature of the amendment is: Amend the name of the inventor to read NOWAKOWSKA, Justyna; VUAGNIAUX, Grégoire and KADI, Linda

2020310247 **Creative Biosciences (Guangzhou) Co., Ltd.** The nature of the amendment is: Amend the invention title to read GENE MARKER COMBINATION AND USE THEREOF

2020311004 **National University Of Ireland, Galway** The nature of the amendment is as shown in the statement(s) filed 02 Feb 2022

2020329459 **Vivo Mobile Communication Co., Ltd.** The nature of the amendment is: Amend the invention title to read Feedback Information Transmission Method and Apparatus

2020335426 **Mochida Pharmaceutical Co., Ltd.** The nature of the amendment is: Amend the invention title to read METHOD FOR PRODUCING HETEROCYCLIDENE ACETAMIDE DERIVATIVE

2020407641 **Illumina, Inc.; University of Washington** The nature of the amendment is: Add the name of co-inventor Kennedy, Andrew

2020458557 **Ishida Co., Ltd.** The nature of the amendment is: Amend the invention title to read BAG-MAKING AND PACKAGING MACHINE

2022

2022900130 **HOTI, M.** The nature of the amendment is: To amend the applicant name to read Mane HOTI

2022900305 **AgCoTech IP Pty Ltd** The nature of the amendment is: To amend the applicant name to read AgCoTech IP Pty Ltd

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

2002

2002300426 **ABB Power Grids Switzerland AG** The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

Amendments

2004

2004227475 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2005

2005200514 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2005201311 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2005250503 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2005250504 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2007

2007288182 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2009

2009256926 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2009256991 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2009314552 inRegen The name of the patentee has been altered to **ProKidney**

2009347587 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2009355281 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2009356456 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2010

2010223268 Haase Investments UG The name of the patentee has been altered to **Haase Investments GmbH**

2010291222 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2010344989 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2010360603 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2011

2011218614 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

Amendments

2011252915 inRegen The name of the patentee has been altered to **ProKidney**

2011326767 inRegen The name of the patentee has been altered to **ProKidney**

2011362347 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2011370736 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2011370773 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2011372741 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2012

2012219663 Hitachi Energy Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2012245083 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2012264701 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2012311554 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2012337260 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2013

2013286233 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2013307521 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2013334276 inRegen The name of the patentee has been altered to **ProKidney**

2013347028 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Abb Technology Ag**

2013351364 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2013361806 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2013376448 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2013394122 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

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2013396770 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014

2014202564 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014203221 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014203314 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014246942 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014262670 inRegen The name of the patentee has been altered to **ProKidney**

2014296613 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014308188 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014377330 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2014410506 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2015

2015273825 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2015275798 Asherman Therapy, S.L.U. The name of the patentee has been altered to **Asherman Therapy, S.L.**

2015371617 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2015416888 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2016

2016216646 inRegen The name of the patentee has been altered to **ProKidney**

2016239141 Impact Therapeutics, Inc The name of the patentee has been altered to **Impact Therapeutics (Shanghai), Inc**

2016278893 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2016394894 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

Amendments

2016395014 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2016395961 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2016424708 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2016426958 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2017

2017202897 inRegen The name of the patentee has been altered to **ProKidney**

2017232058 inRegen The name of the patentee has been altered to **ProKidney**

2017246690 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2017326009 Glycologix, LLC The name of the patentee has been altered to **Glycologix, Inc.**

2017359844 Impact Therapeutics, Inc The name of the applicant has been altered to **Impact Therapeutics (Shanghai), Inc**

2018

2018222793 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2018231136 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2018231406 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2018231407 ABB Power Grids Switzerland AG The name of the applicant has been altered to **Hitachi Energy Switzerland AG**

2018244940 Advanced Biological Marketing, Inc. The name of the applicant has been altered to **Agrauxine Corp.**

2018261510 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2018270075 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc; VIB vzw; Vrije Universiteit Brussel**

2018356572 Epiontis GmbH The name of the applicant has been altered to **PRECISION FOR MEDICINE GmbH**

2018367905 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

Amendments

2019

2019202099 inRegen The name of the patentee has been altered to **ProKidney**

2019203167 inRegen The name of the patentee has been altered to **ProKidney**

2019204178 inRegen The name of the applicant has been altered to **ProKidney**

2019205632 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2019212433 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2019235488 Urodelia The name of the applicant has been altered to **HASTIM**

2019240163 ABB Power Grids Switzerland AG The name of the patentee has been altered to **Hitachi Energy Switzerland AG**

2019274939 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2019274949 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2019304148 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2019306778 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2019307836 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2019375476 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc; VIB vzw; Vrije Univeriteit Brussel**

2019389841 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2020

2020203727 inRegen The name of the applicant has been altered to **ProKidney**

2020203860 inRegen The name of the applicant has been altered to **ProKidney**

2020239736 inRegen The name of the applicant has been altered to **ProKidney**

2020244743 Biolinq, Inc. The name of the applicant has been altered to **BIOLINQ INCORPORATED**

Amendments

2020260482 inRegen The name of the applicant has been altered to **ProKidney**

2020272997 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc; P&Z Biological Technology LLC**

2020286260 GE Global Sourcing LLC The name of the applicant has been altered to **Transportation IP Holdings, LLC**

2020294228 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc**

2020299951 DBV Technologies; UCL Business PLC The name of the applicant has been altered to **UCL Business Ltd; DBV Technologies**

2020317321 Sinocelltech Ltd The name of the applicant has been altered to **SinoCellTech Ltd.**

2021

2021200256 Glycologix, LLC The name of the applicant has been altered to **Glycologix, Inc.**

2021206892 Infinite Arthroscopy Inc. Limited The name of the applicant has been altered to **Lazurite Holdings LLC**

2021245255 Oxford Nanopore Technologies Limited The name of the applicant has been altered to **Oxford Nanopore Technologies plc; Sharp Life Science (EU) Ltd**

2021900601 The Trustee for Daly Hollier Trust The name of the applicant has been altered to **Hollier, C.; Daly, P.**

2022

2022201005 MEYER WEST IP PTY LTD; Janicky, Henry The name of the applicant has been altered to **Janicky, H.**

2022201010 inRegen The name of the applicant has been altered to **ProKidney**

Amendments Made Under Section 105

Court Order by the Federal Court of Victoria, VID298/2021 Australian Patent/Patent Application 2012276281 in the name of SURE-FOOT IP HOLDINGS PTY LTD
The amendments advertised in the Official Journal of Patents dated 14 Oct 2021 have been made in accordance with a Court Order 17 Feb 2022 .

Applications Open to Public Inspection

Name Index

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

(71) Abbott Diabetes Care Inc.
 (11) AU-A-2022201057
 (21) 2022201057 (22) 17.02.2022
 (54) Stabilized lactate responsive enzymes, electrodes and sensors, and methods for making and using the same
 (51) Int. Cl.
 C12Q 1/30 (2006.01)
 A61B 5/1486 (2006.01)
 C12N 9/02 (2006.01)
 C12Q 1/25 (2006.01)
 (43) 10.03.2022
 (62) 2016280696
 (72) Ouyang, Tianmei; Feldman, Benjamin J.; Chen, Kuan-Chou
 (74) FPA Patent Attorneys Pty Ltd

(71) ADB Safegate Sweden AB
 (11) AU-A-2022201028
 (21) 2022201028 (22) 16.02.2022
 (54) Control system at an airport
 (51) Int. Cl.
 G08G 5/00 (2006.01)
 G08G 5/04 (2006.01)
 G08G 5/06 (2006.01)
 (43) 10.03.2022
 (62) 2018274586
 (72) Håkansson, Ola
 (74) Michael Buck IP

(71) Allergan, Inc.
 (11) AU-A-2022201106
 (21) 2022201106 (22) 18.02.2022
 (54) Use of pilocarpine hydrochloride for the treatment of ocular conditions
 (51) Int. Cl.
 A61K 31/4178 (2006.01)
 A61K 9/00 (2006.01)
 A61K 9/08 (2006.01)
 A61P 27/02 (2006.01)
 A61P 27/10 (2006.01)
 (43) 10.03.2022
 (62) 2020203311
 (72) ROBINSON, Michael R.; DIBAS, Mohammed; GIYANANI, Jaya; GORE, Anuradha; LEE, Sungwook; LIU, Haixia; MORGAN, Aileen; ZHOU, Jihao
 (74) Davies Collison Cave Pty Ltd

(71) American Piledriving Equipment, Inc.
 (11) AU-A-2021204229
 (21) 2021204229 (22) 23.06.2021
 (54) WICK DRAIN SHOE ASSEMBLIES, SYSTEMS, AND METHODS
 (51) Int. Cl.
 E02D 3/10 (2006.01)
 (31) 63/069,329 (32) 24.08.20 (33) US 17/217,616 30.03.21 US

(43) 10.03.2022
 (72) Legault, Eric C.
 (74) Phillips Ormonde Fitzpatrick

(71) Anji Pharma (US) LLC
 (11) AU-A-2022201075
 (21) 2022201075 (22) 17.02.2022
 (54) Chemosensory receptor ligand-based therapies
 (51) Int. Cl.
 A61K 31/4709 (2006.01)
 A61K 31/155 (2006.01)
 A61K 31/194 (2006.01)
 A61K 31/198 (2006.01)
 A61K 31/20 (2006.01)
 A61K 31/201 (2006.01)
 A61K 31/353 (2006.01)
 A61K 31/575 (2006.01)
 A61K 31/7016 (2006.01)
 A61K 31/7032 (2006.01)
 A61K 31/704 (2006.01)
 A61P 1/00 (2006.01)
 A61P 3/00 (2006.01)
 A61P 3/04 (2006.01)
 A61P 3/10 (2006.01)
 A61P 7/12 (2006.01)
 A61P 19/10 (2006.01)
 A61P 21/00 (2006.01)
 A61P 25/00 (2006.01)
 A61P 25/22 (2006.01)
 A61P 25/24 (2006.01)
 A61P 37/00 (2006.01)
 C12N 5/07 (2010.01)
 (43) 10.03.2022
 (62) 2019253780
 (72) BARON, Alain D.; BROWN, Martin R.; JONES, Christopher R.; BEELEY, Nigel R.A.; FINEMAN, Mark S.
 (74) Spruson & Ferguson

(71) Apple Inc.
 (11) AU-A-2022201036
 (21) 2022201036 (22) 17.02.2022
 (54) Multi-functional hand-held device
 (51) Int. Cl.
 G06F 1/16 (2006.01)
 G06F 3/033 (2013.01)
 (43) 10.03.2022
 (62) 2019261790
 (72) Hotelling, Steven Porter
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022201037
 (21) 2022201037 (22) 17.02.2022
 (54) Providing audio information with a digital assistant
 (51) Int. Cl.
 G06F 3/16 (2006.01)

(43) 10.03.2022
 (62) 2019279597
 (72) NAIR, Rahul; ABDOLLAHIAN, Golnaz; BAR-ZEEV, Avi; MANJUNATH, Niranjan
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022201049
 (21) 2022201049 (22) 17.02.2022
 (54) Intelligent appointment suggestions
 (51) Int. Cl.
 G06Q 10/10 (2012.01)
 (43) 10.03.2022
 (62) 2020204640
 (72) JON, Tiffany S.; LEMAY, Stephen O.; YANG, Lawrence
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022201062
 (21) 2022201062 (22) 17.02.2022
 (54) Unified communication application
 (51) Int. Cl.
 H04L 12/58 (2006.01)
 (43) 10.03.2022
 (62) 2020201129
 (72) GUZMAN SUAREZ, Angela J.; WEST-EN, Peter T.; BERNARDO, Jason A.; PAYNE, Jeremy D.; DE FILIPPIS, Pierre; COFFMAN, Patrick
 (74) FPA Patent Attorneys Pty Ltd

(71) Apple Inc.
 (11) AU-A-2022201097
 (21) 2022201097 (22) 18.02.2022
 (54) Devices, methods, and graphical user interfaces for moving a current focus using a touch-sensitive remote control
 (51) Int. Cl.
 G06F 3/041 (2006.01)
 G06F 3/0482 (2013.01)
 G06F 3/0484 (2022.01)
 G06F 3/0486 (2013.01)
 G06F 3/0488 (2022.01)
 H04M 1/725 (2021.01)
 H04N 5/445 (2011.01)
 H04N 21/00 (2011.01)
 (43) 10.03.2022
 (62) 2020217360
 (72) LOCHHEAD, Jonathan; CLARKE, Graham R.; VOSS, Justin T.; HOWARD, Joe R.; PENHA, Henrique D.; FOLSE, Jennifer L.; ROBBIN, Jeffrey L.; SEELY, Blake R.; RICKETSON, Matthew D.; KEIGHAN, Benjamin W.; MCGLINN, Joshua K.; WELLS, Nicole M.; BACHMAN, William M.; HWANG, Grace H.; ALONSO RUIZ, Marcos
 (74) FPA Patent Attorneys Pty Ltd

Applications Open to Public Inspection - Name Index cont'd

-
- (71) Applied Medical Resources Corporation
 (11) AU-A-2022201096
 (21) 2022201096 (22) 18.02.2022
 (54) Reload shaft assembly for surgical stapler
 (51) Int. Cl.
A61B 17/00 (2006.01)
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
A61B 1/253 (2006.01)
A61B 5/00 (2006.01)
A61B 17/06 (2006.01)
A61F 2/00 (2006.01)
A61F 2/04 (2013.01)
A61F 13/20 (2006.01)
A61F 13/472 (2006.01)
A61F 13/475 (2006.01)
A61F 13/494 (2006.01)
A61F 13/513 (2006.01)
A61F 13/56 (2006.01)
A61M 1/00 (2006.01)
- (43) 10.03.2022
 (62) 2017250264
 (72) JASEMIAN, Babak D.; DECKER, Steven E.; PATEL, Atal C.; NELSON, Erik; MCCARTHY, Andrew J.; ZIMMERMAN, Scott; HOPKINS, Timothy M.; SCHOBER, Joshua M.; WEISS, Eric J.; BECERRA, Matthew M.; REED, Christina N.
 (74) Griffith Hack
-
- (71) Aqseptence Group, Inc
 (11) AU-A-2022201017
 (21) 2022201017 (22) 16.02.2022
 (54) ENHANCED SHAPE SUPPORT GRID
 (51) Int. Cl.
B01D 33/23 (2006.01)
- (43) 10.03.2022
 (62) 2020201107
 (72) Wolfe, Edmund M.; Eberhardt, Eugene; Ekholm, Michael Richard; Visekruna, Dusan; Brabec, Dean Gerald; Norell, Robert Glen; Saul, Garth Hayes; Schmitt, Benjamin
 (74) James & Wells Intellectual Property
-
- (71) ARB Corporation Ltd
 (11) AU-A-2021221406
 (21) 2021221406 (22) 23.08.2021
 (54) Drawer assembly for mounting to a cargo area of a vehicle
 (51) Int. Cl.
A47B 88/90 (2017.01)
A47B 88/437 (2017.01)
A47B 88/493 (2017.01)
A47B 88/70 (2017.01)
E05B 65/46 (2017.01)
E05C 3/14 (2006.01)
- (31) 2020903017 (32) 24.08.20 (33) AU
 (43) 10.03.2022
 (72) Cooper, Paul William; Clark, John Desmond; Brown, Andrew Harry
 (74) FB Rice Pty Ltd
-
- (71) Arc Medical Devices Inc.
 (11) AU-A-2022201112
 (21) 2022201112 (22) 18.02.2022
 (54) HIGHLY PURIFIED AND/OR MODIFIED FUCAN COMPOSITIONS FOR THE TREATMENT OF FIBROUS ADHESIONS
 (51) Int. Cl.
C08L 5/00 (2006.01)
A61K 31/737 (2006.01)
A61P 41/00 (2006.01)
C08B 37/00 (2006.01)
- (43) 10.03.2022
 (62) 2019312088
 (72) SPRINGATE, Christopher Michael Kevin; MILLET, Ian; DASWANI, Sailesh Haresh; SUN, Hesong; YANG, Aileen Shao Ting; WONG, Hoi Ting
 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
-
- (71) Ariad Pharmaceuticals, Inc.
 (11) AU-A-2022201082
 (21) 2022201082 (22) 18.02.2022
 (54) Benzimidazole compounds as c-Kit inhibitors
 (51) Int. Cl.
C07D 401/14 (2006.01)
A61K 31/4184 (2006.01)
A61P 11/06 (2006.01)
A61P 35/00 (2006.01)
C07D 235/08 (2006.01)
C07D 401/12 (2006.01)
C07D 403/04 (2006.01)
- (43) 10.03.2022
 (62) 2017376629
 (72) Bencivenga, Nicholas E.; Dalgarno, David C.; Gozgit, Joseph M.; Huang, Wei-sheng; Kohlmann, Anna; Li, Feng; Qi, Jiwei; Shakespeare, William C.; Thomas, Ranny M.; Wang, Yihan; Zhang, Yun; Zhu, Xiaotian
 (74) FPA Patent Attorneys Pty Ltd
-
- (71) Aristocrat Technologies, Inc.
 (11) AU-A-2021218163
 (21) 2021218163 (22) 19.08.2021
 (54) CONTROLLING AN ELECTRONIC GAMING MACHINE TO PROVIDE A "PRIZE ON" SYMBOL TRIGGER
 (51) Int. Cl.
G07F 17/32 (2006.01)
- (31) 16/947,838 (32) 19.08.20 (33) US
 (43) 10.03.2022
 (72) SANBORN, Hanna; CHING, Erick; LA GUARDIA, Chad; WARMS, Nathan; SMITH, Zachary; HOPKINS, Scott; MIZZI, Jennifer; DECASA, Rogelio
 (74) Griffith Hack
-
- (71) Aristocrat Technologies Australia Pty Limited
 (11) AU-A-2022201103
 (21) 2022201103 (22) 18.02.2022
 (54) Gaming Machine with Gamble Option
 (51) Int. Cl.
A63F 13/10 (2006.01)
- (43) 10.03.2022
 (62) 2019246834
 (72) ROACH, Nick
 (74) Griffith Hack
-
- (71) Armstrong World Industries, Inc.
 (11) AU-A-2022201071
 (21) 2022201071 (22) 17.02.2022
 (54) High performance coatings for building panels
 (51) Int. Cl.
C09D 5/03 (2006.01)
A01N 41/12 (2006.01)
A01N 43/52 (2006.01)
C09D 5/14 (2006.01)
- (43) 10.03.2022
 (62) 2017290253
 (72) MASIA, Steven L.; WANG, Michelle X.; CALDWELL, Kenneth G.
 (74) Spruson & Ferguson
-
- (71) Astex Therapeutics Limited
 (11) AU-A-2022201060
 (21) 2022201060 (22) 17.02.2022
 (54) FGFR/PD-1 COMBINATION THERAPY FOR THE TREATMENT OF CANCER
 (51) Int. Cl.
A61K 39/395 (2006.01)
A61K 31/498 (2006.01)
A61P 35/00 (2006.01)
- (43) 10.03.2022
 (62) 2016243917
 (72) Lorenzi, Matthew V.; Platero, Suso Jesus; Verona, Raluca; Karkera, Jayaprakash
 (74) Phillips Ormonde Fitzpatrick
-
- (71) AstraZeneca AB
 (11) AU-A-2020267165
 (21) 2020267165 (22) 10.11.2020
 (54) COMBINATION TREATMENT
 (51) Int. Cl.
A61K 38/26 (2006.01)
A61K 31/4365 (2006.01)
A61K 31/519 (2006.01)
A61K 31/7076 (2006.01)
A61P 9/10 (2006.01)
- (31) 63/067,388 (32) 19.08.20 (33) US
 (43) 10.03.2022
 (72) Carlsson, Leif; Nylander, Sven; Fjellstrom, Ola; Badimon, Lina
 (74) Phillips Ormonde Fitzpatrick
-
- (71) AutoRun Technologies Pty Ltd
 (11) AU-A-2021209336
 (21) 2021209336 (22) 30.07.2021
 (54) Core tray
 (51) Int. Cl.
B65D 1/36 (2006.01)
B65D 25/10 (2006.01)
E21B 25/00 (2006.01)
B65D 85/20 (2006.01)
- (31) 2020902996 (32) 21.08.20 (33) AU
 (43) 10.03.2022
 (72) BELLAMY, Drew
 (74) SPICER SPICER PTY LTD
-

Applications Open to Public Inspection - Name Index cont'd

(71) Baker Hughes Oilfield Operations LLC
 (11) AU-A-2021209335
 (21) 2021209335 (22) 30.07.2021
 (54) SURGE CONTROL SYSTEM FOR
 MANAGED PRESSURE DRILLING
 OPERATIONS
 (51) Int. Cl.
E21B 21/08 (2006.01)
E21B 21/10 (2006.01)
 (31) 16/996,085 (32) 18.08.20 (33) US
 (43) 10.03.2022
 (72) O'KEEFE, Kyle; RAMEY, Mark;
 NARRO, Gregory
 (74) FPA Patent Attorneys Pty Ltd

(71) BELRON INTERNATIONAL LTD
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 (54) BREAK ANALYSIS APPARATUS AND
 METHOD
 (51) Int. Cl.
G06T 7/00 (2017.01)
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 (74) Madderns Pty Ltd

(71) Biomerica, Inc.
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 (21) 2022201127 (22) 21.02.2022
 (54) COMPOSITIONS, DEVICES, AND
 METHODS OF IBS SENSITIVITY
 TESTING
 (51) Int. Cl.
G01N 33/53 (2006.01)
A61B 10/00 (2006.01)
G01N 33/543 (2006.01)
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 (72) Laderman, Elisabeth; Irani-Cohen, Za-
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(71) Blackhurst, D.
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 (54) POST DRIVING APPARATUS, SYS-
 TEM AND METHOD
 (51) Int. Cl.
E04G 23/02 (2006.01)
E02D 7/04 (2006.01)
E02D 37/00 (2006.01)
E04G 25/02 (2006.01)
E04G 25/06 (2006.01)
 (31) 2020902943 (32) 18.08.20 (33) AU
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 (72) Blackhurst, Douglas
 (74) Michael Buck IP

(71) Boston Scientific Scimed, Inc.
 (11) AU-A-2022201098
 (21) 2022201098 (22) 18.02.2022
 (54) Vapor ablation systems and methods
 (51) Int. Cl.
A61B 18/04 (2006.01)

A61B 18/18 (2006.01)
A61F 7/00 (2006.01)
A61F 7/12 (2006.01)
F22B 1/28 (2006.01)
H01F 7/08 (2006.01)
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 (54) Apparatus for attachment to a tractor
 (51) Int. Cl.
A01B 51/04 (2006.01)
A01B 59/043 (2006.01)
A01B 59/06 (2006.01)
A01B 71/06 (2006.01)
B60D 1/14 (2006.01)
B62D 49/06 (2006.01)
B60D 1/00 (2006.01)
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(71) ByHealth Co., Ltd.
 (11) AU-A-2021319366
 (21) 2021319366 (22) 01.02.2021
 (54) Lactobacillus paracasei 207-27 and use
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 (51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
C12R 1/245 (2006.01)
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 (74) FB Rice Pty Ltd

(71) Calithera Biosciences, Inc.
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 (54) Compositions and methods for inhibit-
 ing arginase activity
 (51) Int. Cl.
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A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
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 (74) Griffith Hack

(71) Canon Kabushiki Kaisha
 (11) AU-A-2022201081

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 age forming apparatus
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G03G 21/18 (2006.01)
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 (54) SYSTEM AND METHOD FOR
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 ENVIRONMENT
 (51) Int. Cl.
G06Q 40/00 (2012.01)
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(71) CarbonCure Technologies Inc.
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 (54) Methods and compositions for treat-
 ment of concrete wash water
 (51) Int. Cl.
C04B 22/06 (2006.01)
B01F 3/12 (2006.01)
C02F 1/66 (2006.01)
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 (54) Patient-specific medication manage-
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 (51) Int. Cl.
C12N 5/0783 (2010.01)

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C12N 5/0784 (2010.01)
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B60D 1/52 (2006.01)
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(72) Wotherspoon, Stephen Robert
(74) Wynnes Patent and Trade Mark Attorneys Pty Ltd
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(11) AU-A-2021218205
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(54) Tie-down device
(51) Int. Cl.
A44B 11/02 (2006.01)
A44B 11/00 (2006.01)
A44B 99/00 (2010.01)
B62J 7/08 (2006.01)
B62J 9/27 (2020.01)
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G06K 9/20 (2006.01)
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(74) Wallington-Dummer
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(51) Int. Cl.
A01B 63/10 (2006.01)
A01B 63/22 (2006.01)
A01B 63/32 (2006.01)
A01B 73/04 (2006.01)
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(54) Pressure balanced meter assembly and method of use
(51) Int. Cl.
A01C 7/20 (2006.01)
A01C 7/08 (2006.01)
(31) 17/387,014 **(32)** 28.07.21 **(33)** US
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H04N 5/232 (2006.01)
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(51) Int. Cl.
A61L 2/18 (2006.01)
A01N 37/00 (2006.01)
A01N 37/16 (2006.01)
A23C 7/02 (2006.01)
A61K 9/08 (2006.01)
C07C 327/26 (2006.01)
C07C 407/00 (2006.01)
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C12N 15/11 (2006.01)
A61K 48/00 (2006.01)
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(51) Int. Cl.
A61K 31/164 (2006.01)
A61P 1/00 (2006.01)
A61P 5/00 (2006.01)
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E02F 3/00 (2006.01)
E02F 9/26 (2006.01)
G08B 23/00 (2006.01)
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- (71)** Factor Bioscience Inc.
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(21) 2022201056 **(22)** 17.02.2022
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C12N 15/87 (2006.01)
A61K 38/38 (2006.01)
A61K 48/00 (2006.01)

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A61P 17/00 (2006.01)
C12N 15/11 (2006.01)
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(74) Allens Patent & Trade Mark Attorneys

Farah, D. see Farah, A.
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A41D 10/00 (2006.01)
A41D 13/08 (2006.01)
A41D 11/00 (2006.01)
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(74) Anna Farah

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(54) MULTIPLE CONCENTRATE FORMULATION FOR MEDICAL PRODUCTS
(51) Int. Cl.
A61K 31/215 (2006.01)
A01N 37/02 (2006.01)
A61K 9/06 (2006.01)
A61K 47/10 (2017.01)
A61K 47/12 (2006.01)
A61L 26/00 (2006.01)
A61P 17/02 (2006.01)
A61P 31/04 (2006.01)
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(54) BONE FIXATION SYSTEM AND METHOD
(51) Int. Cl.
A61B 17/80 (2006.01)
A61B 17/86 (2006.01)
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A61M 16/16 (2006.01)
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(54) INSUFFLATION APPARATUS AND METHODS AND A GAS GENERATING CARTRIDGE THEREFOR
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A61M 13/00 (2006.01)
B01J 7/00 (2006.01)
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(51) Int. Cl.
B61G 7/04 (2006.01)
B30B 9/00 (2006.01)
B30B 15/04 (2006.01)
B61G 7/10 (2006.01)
B61G 11/02 (2006.01)
B61G 11/18 (2006.01)
B61G 7/14 (2006.01)
B61G 9/00 (2006.01)
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(54) Tracking Method
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G06Q 10/04 (2012.01)
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E05B 73/00 (2006.01)
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(72) OLTVAI, Balázs
(74) mdp Patent and Trade Mark Attorneys

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(21) 2021206822

(71) GENENTECH, INC.
(11) AU-A-2022201067
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(51) Int. Cl.
A61K 9/20 (2006.01)
A61K 9/16 (2006.01)
A61K 9/28 (2006.01)
A61K 31/4523 (2006.01)
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(71) Great Lakes Forage Systems, LLC
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(54) FORAGE HARVESTER MATERIAL APPLICATOR SYSTEM AND RELATED METHOD
(51) Int. Cl.
A01D 43/14 (2006.01)
A01D 41/127 (2006.01)
A01D 43/07 (2006.01)
A01D 43/08 (2006.01)
(31) 16/996,677 **(32)** 18.08.20 **(33)** US
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(51) Int. Cl.
A01D 43/14 (2006.01)
A01D 41/127 (2006.01)
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(71) Health Language Analytics Pty Ltd
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G06F 40/12 (2020.01)
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G01S 7/495 (2006.01)
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 (74) James & Wells Intellectual Property
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 (21) 2022201058 (22) 17.02.2022
 (54) Novel Jak1 selective inhibitors and uses thereof
 (51) Int. Cl.
C07D 491/147 (2006.01)
A61K 31/4155 (2006.01)
A61K 31/437 (2006.01)
A61K 31/519 (2006.01)
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 (72) Liang, Congxin
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 (54) Novel Jak1 selective inhibitors and uses thereof
 (51) Int. Cl.
C07D 491/147 (2006.01)
A61K 31/4155 (2006.01)
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 (11) AU-A-2021218137
 (21) 2021218137 (22) 19.08.2021
 (54) Concentrate cartridge with membrane
 (51) Int. Cl.
B65D 81/32 (2006.01)
B05B 11/00 (2006.01)
B65D 47/34 (2006.01)
B65D 51/00 (2006.01)
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H02J 3/00 (2006.01)
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A61F 2/00 (2006.01)
A61M 1/10 (2006.01)
A61N 1/36 (2006.01)
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G01N 15/14 (2006.01)
G01N 21/01 (2006.01)
G01N 30/90 (2006.01)
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A61F 2/82 (2013.01)
A61F 2/86 (2013.01)
A61L 27/54 (2006.01)
A61M 29/04 (2006.01)
A61F 2/92 (2013.01)
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C07C 259/06 (2006.01)
A61K 31/165 (2006.01)
A61P 11/00 (2006.01)
C07D 205/04 (2006.01)
C07D 207/14 (2006.01)
C07D 213/56 (2006.01)
C07D 217/18 (2006.01)
C07D 233/64 (2006.01)
C07D 267/10 (2006.01)
C07D 277/28 (2006.01)
C07D 295/155 (2006.01)
C07D 307/52 (2006.01)
C07D 333/20 (2006.01)
C07D 409/12 (2006.01)
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C12N 15/113 (2010.01)
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B44B 9/00 (2006.01)
B25B 11/00 (2006.01)
B44C 3/12 (2006.01)
E04F 21/00 (2006.01)
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E05D 7/00 (2006.01)
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F21V 8/00 (2006.01)
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B41M 5/333 (2006.01)
B41M 5/155 (2006.01)
B41M 5/337 (2006.01)
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(54) Image predict coding method, image predict coding device, image predict coding program, image predict decod-

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H04N 19/50 (2014.01)
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H04N 19/134 (2014.01)
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H04N 19/176 (2014.01)
H04N 19/196 (2014.01)
H04N 19/46 (2014.01)
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H04N 19/503 (2014.01)
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C08K 3/26 (2006.01)
C08G 63/91 (2006.01)
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C09C 1/02 (2006.01)
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B67D 7/04 (2010.01)
B60P 3/22 (2006.01)
B67D 7/38 (2010.01)
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D05C 15/08 (2006.01)
D05C 15/14 (2006.01)
D05C 15/20 (2006.01)
D05C 15/10 (2006.01)
D05C 15/18 (2006.01)
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A01B 49/06 (2006.01)
A01B 15/18 (2006.01)
A01B 49/04 (2006.01)
A01C 5/06 (2006.01)
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A61Q 19/10 (2006.01)
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(54) Automatic unstacking-stacking loading and unloading intelligent self-detection

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B23Q 15/22 (2006.01)
B23Q 1/30 (2006.01)
B23Q 3/16 (2006.01)
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B23Q 5/58 (2006.01)
B23Q 7/10 (2006.01)
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B23Q 41/00 (2006.01)
B25J 9/06 (2006.01)
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G05G 9/04 (2006.01)
A61G 5/04 (2013.01)
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G05B 19/045 (2006.01)
G05D 3/14 (2006.01)
G05D 13/62 (2006.01)
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(54) Blow back bin
(51) Int. Cl.
B65F 1/00 (2006.01)
B08B 9/032 (2006.01)
B65F 1/10 (2006.01)
B65F 1/12 (2006.01)
B08B 17/02 (2006.01)
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G06Q 20/02 (2012.01)
G06Q 10/02 (2012.01)
G06Q 30/06 (2012.01)
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(51) Int. Cl.
E03D 5/10 (2006.01)
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(54) A compactible inner form assembly for forming concrete building shafts
(51) Int. Cl.
E04G 11/08 (2006.01)
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A61K 39/35 (2006.01)
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- (54)** Energy storage cabinet
(51) Int. Cl.
H05K 5/00 (2006.01)
H01M 50/204 (2021.01)
H02J 7/00 (2006.01)
H02J 9/00 (2006.01)
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(54) Stacking power supply cabinet
(51) Int. Cl.
H02B 1/32 (2006.01)
H01M 50/204 (2021.01)
H02B 1/24 (2006.01)
H02J 7/00 (2006.01)
(31) 202010849205.2 **(32)** 21.08.20 **(33)** CN
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(11) AU-A-2022201124
(21) 2022201124 **(22)** 18.02.2022
(54) Preform coating device and preform coating method
(51) Int. Cl.
B05D 7/02 (2006.01)
B05D 3/12 (2006.01)
C09D 5/00 (2006.01)
C09D 201/00 (2006.01)
(43) 10.03.2022
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(51) Int. Cl.
C07K 16/40 (2006.01)
A61K 39/395 (2006.01)
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C12N 9/64 (2006.01)
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 A61K 39/12 (2006.01)
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 (11) AU-A-2022201052
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G08C 17/02 (2006.01)
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 G06Q 50/28 (2012.01)
 G06T 7/00 (2017.01)
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(74) FPA Patent Attorneys Pty Ltd

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 B65H 75/14 (2006.01)
 B65H 75/42 (2006.01)
 B65H 75/44 (2006.01)
 H02G 11/02 (2006.01)
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(51) Int. Cl.

G16H 40/67 (2018.01)

A61B 5/00 (2006.01)

A61B 5/01 (2006.01)

A61B 5/022 (2006.01)

A61B 5/024 (2006.01)

G08B 21/02 (2006.01)

G08B 21/18 (2006.01)

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G16H 80/00 (2018.01)

G16Y 10/60 (2020.01)

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(51) Int. Cl.
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(54) Ventilated intubation method and apparatus

(51) Int. Cl.
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(74) Davies Collison Cave Pty Ltd

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(54) Airway manipulator devices

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A61M 16/04 (2006.01)
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(54) Anti-human p40 protein domain antibody and use thereof

(51) Int. Cl.
C07K 16/24 (2006.01)
A61K 39/395 (2006.01)
A61P 1/04 (2006.01)
A61P 37/00 (2006.01)
C07K 16/46 (2006.01)
C07K 19/00 (2006.01)
C12N 15/13 (2006.01)
C12N 15/62 (2006.01)

C12N 15/63 (2006.01)
G01N 33/50 (2006.01)
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(54) Underwater power unit

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B63B 32/10 (2020.01)
B63B 32/60 (2020.01)
B63H 20/02 (2006.01)

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(31) 276261 **(32)** 23.07.20 **(33)** IL
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(54) Parameterising and matching images of friction skin ridges

(51) Int. Cl.
G06K 9/00 (2006.01)
G06K 9/62 (2006.01)
G06V 10/42 (2022.01)
G06V 30/186 (2022.01)

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(54) Rutin compositions

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A61K 31/7048 (2006.01)
A23L 33/10 (2016.01)
A61K 9/06 (2006.01)
A61K 9/08 (2006.01)
A61K 9/20 (2006.01)
A61K 9/48 (2006.01)
A61K 47/18 (2017.01)
A61K 47/22 (2006.01)
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(54) Activatable injection device for drug delivery

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A61M 5/315 (2006.01)
A61M 5/32 (2006.01)
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(21) 2020343242 (22) 02.09.2020
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A61M 5/00 (2006.01)
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A61M 5/00 (2006.01)
A61M 5/31 (2006.01)
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H02P 6/06 (2006.01)
B64C 13/16 (2006.01)
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G06F 3/01 (2006.01)
G06F 3/03 (2006.01)
G06F 3/0481 (2013.01)
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G01K 1/02 (2021.01)
A47J 36/32 (2006.01)
A47J 37/07 (2006.01)
H01Q 1/22 (2006.01)
H01Q 7/00 (2006.01)
H01Q 9/42 (2006.01)
H04B 5/00 (2006.01)
H04B 7/15 (2006.01)
H01Q 1/12 (2006.01)
H01Q 1/36 (2006.01)
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H01Q 19/00 (2006.01)
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F16L 25/10 (2006.01)
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A63F 13/22 (2014.01)
A63F 13/235 (2014.01)
A63F 13/245 (2014.01)
A63F 13/26 (2014.01)
A63F 13/323 (2014.01)
A63F 13/327 (2014.01)
A63F 13/355 (2014.01)
A63F 13/428 (2014.01)
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C09D 167/00 (2006.01)
C08K 3/34 (2006.01)
C08K 9/06 (2006.01)
C09D 5/00 (2006.01)
C09D 7/20 (2018.01)
C09D 7/61 (2018.01)
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A21D 2/16 (2006.01)
A23G 1/36 (2006.01)
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A61K 31/7088 (2006.01)
A61K 38/02 (2006.01)
A61K 45/06 (2006.01)
A61K 47/02 (2006.01)

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A61P 27/16 (2006.01)
A61P 43/00 (2006.01)
C07K 14/485 (2006.01)
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(54) PARP1 inhibitors
(51) Int. Cl.
C07D 471/04 (2006.01)
A61K 31/4375 (2006.01)
A61P 35/00 (2006.01)
C07D 401/12 (2006.01)
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hadeo; DEGORCE, Sebastien Louis
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C07F 5/02 (2006.01)
A61K 31/69 (2006.01)
A61P 35/00 (2006.01)
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Jason; KAWATKAR, Sameer; YE, Qing;
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ditively manufactured radome
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H01Q 1/42 (2006.01)
B29C 64/00 (2017.01)
B29C 64/10 (2017.01)
B33Y 10/00 (2015.01)
B33Y 70/10 (2020.01)
B33Y 80/00 (2015.01)
H01Q 1/00 (2006.01)
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J.
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(51) Int. Cl.
G01S 17/50 (2006.01)
G01H 9/00 (2006.01)
G01S 7/48 (2006.01)
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(51) Int. Cl.
G06K 9/00 (2006.01)
G08B 13/196 (2006.01)
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John
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A61B 5/02 (2006.01)
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A61K 35/74 (2015.01)
A61K 38/16 (2006.01)
A61M 31/00 (2006.01)
A61P 37/08 (2006.01)
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(74) Patentec Patent Attorneys

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plant supplement delivery assembly in-
serts, and methods for delivering plant
supplements
(51) Int. Cl.
A01G 7/06 (2006.01)
A01C 15/02 (2006.01)
A01C 15/16 (2006.01)
A01C 23/02 (2006.01)
B65D 83/00 (2006.01)
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A61F 5/01 (2006.01)
A61F 5/30 (2006.01)
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vention
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A61M 5/50 (2006.01)
A61M 5/00 (2006.01)
A61M 5/14 (2006.01)
A61M 5/142 (2006.01)
A61M 5/145 (2006.01)
A61M 39/00 (2006.01)
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(51) Int. Cl.
A61B 5/15 (2006.01)
A61B 5/153 (2006.01)
A61B 5/154 (2006.01)
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James
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C12M 1/00 (2006.01)
B01L 3/02 (2006.01)
C12M 1/26 (2006.01)
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G01N 35/00 (2006.01)
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E04H 4/12 (2006.01)
B01D 35/027 (2006.01)
E04H 4/06 (2006.01)
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A61F 5/56 (2006.01)
A61C 7/06 (2006.01)
 (87) WO2021/035278
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 (54) Mandibular advancement device with automatic adjustment means
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A61F 5/56 (2006.01)
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C12N 15/113 (2010.01)
A61K 31/712 (2006.01)
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A61P 25/28 (2006.01)
A61K 38/46 (2006.01)
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 (51) Int. Cl.
B01D 69/10 (2006.01)
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B01D 53/10 (2006.01)
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B01D 71/74 (2006.01)
H01M 8/16 (2006.01)
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- (71) Bionox Inc.
 (11) AU-A-2020337054
 (21) 2020337054 (22) 31.08.2020
 (54) Pharmaceutical composition for treating cancer, comprising vaccinia virus and granulopoiesis inhibitor as active ingredients
 (51) Int. Cl.
A61K 35/768 (2015.01)
A61K 31/17 (2006.01)
A61K 31/454 (2006.01)
A61K 31/4985 (2006.01)
A61K 31/519 (2006.01)
A61K 45/06 (2006.01)
A61P 35/00 (2006.01)
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 (31) 10-2019-0106736 (32) 29.08.19 (33) KR
 (43) 04.03.2021
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 (21) 2020332806 (22) 19.08.2020
 (54) Continuous sampling drill bit
 (51) Int. Cl.
E21B 10/04 (2006.01)
E21B 10/02 (2006.01)
E21B 10/08 (2006.01)
E21B 10/48 (2006.01)
E21B 10/62 (2006.01)
E21B 49/02 (2006.01)
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 (31) 16/544,333 (32) 19.08.19 (33) US
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 (72) DRENTH, Christopher L.; CORONA,
 Robert Andrew
 (74) Cotters Patent & Trade Mark Attorneys
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- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020331318
 (21) 2020331318 (22) 04.08.2020
 (54) Penile prosthesis anchoring system
 (51) Int. Cl.
A61F 2/26 (2006.01)
 (87) WO2021/030830
 (31) 62/884,810 (32) 09.08.19 (33) US
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 Aaron Roydon; NELSON, Matthew Lee;
 BOSTROM, John Anders; ANDREEN,
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 JENSEN, Grady; WASSON, Michael
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- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020352836
 (21) 2020352836 (22) 27.08.2020
 (54) System and method for endoscopic
 video enhancement, quantitation and
 surgical guidance
 (51) Int. Cl.
G06T 3/00 (2006.01)
G06T 3/40 (2006.01)
 (87) WO2021/061335
 (31) 62/904,408 (32) 23.09.19 (33) US
 (43) 01.04.2021
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 Robert J.; HARRAH, Timothy Paul
 (74) Spruson & Ferguson
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 (11) AU-A-2020354896
 (21) 2020354896 (22) 27.08.2020
 (54) System, device and method for turbidity
 analysis
 (51) Int. Cl.
A61B 1/307 (2006.01)
A61B 1/00 (2006.01)
A61B 1/12 (2006.01)
G06T 7/00 (2017.01)
G06T 7/90 (2017.01)
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 (31) 62/904,882 (32) 24.09.19 (33) US
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 (72) RAUNIYAR, Niraj Prasad; RIKER,
 Robert J.; HARRAH, Timothy Paul
 (74) Spruson & Ferguson
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- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020364335
 (21) 2020364335 (22) 30.09.2020
 (54) Medical device comprising an articula-
 tion joint between a first transducer and
 a second transducer and an apparatus
 and storage for its realization
 (51) Int. Cl.
A61B 1/005 (2006.01)
A61B 8/00 (2006.01)
A61B 8/08 (2006.01)
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 (31) 62/911,763 (32) 07.10.19 (33) US
 (43) 15.04.2021
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 BODEN, Mark W.; WELDON, James;
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 George Wilfred
 (74) Spruson & Ferguson
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- (71) Boston Scientific Scimed, Inc.
 (11) AU-A-2020387358
 (21) 2020387358 (22) 12.11.2020
 (54) Pump assembly for a penile prosthesis
 (51) Int. Cl.
A61F 2/26 (2006.01)
 (87) WO2021/102458
 (31) 62/936,904 (32) 18.11.19 (33) US
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 James Ryan
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 (21) 2020334128 (22) 20.08.2020
 (54) Compositions comprising a metal and
 L-serine, and uses thereof
 (51) Int. Cl.
A23K 20/189 (2016.01)
C11D 3/386 (2006.01)
C12N 5/071 (2010.01)
 (87) WO2021/035060
 (31) 62/890,000 (32) 21.08.19 (33) US
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 (11) AU-A-2020336089
 (21) 2020336089 (22) 27.08.2020
 (54) Substituted pyridopyrimidinonyl com-
 pounds useful as T cell activators
 (51) Int. Cl.
C07D 401/04 (2006.01)
A61K 31/519 (2006.01)
A61P 31/12 (2006.01)
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 (31) 62/892,799 (32) 28.08.19 (33) US
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 RIER, Jayakumar Sankara; RAHAM-
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 Denise C.
 (74) AJ PARK
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 (11) AU-A-2020386425
 (21) 2020386425 (22) 17.11.2020
 (54) Anastomotic coupler
 (51) Int. Cl.
A61B 17/11 (2006.01)
A61B 17/03 (2006.01)
A61F 2/06 (2013.01)
 (87) WO2021/101874
 (31) 62/936,868 (32) 18.11.19 (33) US
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 (43) 27.05.2021
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 (74) Phillips Ormonde Fitzpatrick
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 (11) AU-A-2021319366
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 (54) *Lactobacillus paracasei* 207-27 and use
 thereof
 (51) Int. Cl.
C12N 1/20 (2006.01)
A23L 33/135 (2016.01)
C12R 1/245 (2006.01)
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 (43) 10.03.2022
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 (74) FB Rice Pty Ltd
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 (54) Estimating fuel economy
 (51) Int. Cl.
G07C 5/00 (2006.01)
B60W 40/10 (2012.01)
G01M 15/04 (2006.01)
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 (31) 16/545,303 (32) 20.08.19 (33) US
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 (72) BRADLEY, William; VALDEZ, Juan
 Martin Munoz
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- (71) Campbell, R.V.
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 (21) 2020321099 (22) 27.01.2020
 (54) Method of inspecting and monitoring a
 fiber termination
 (51) Int. Cl.
F16G 11/02 (2006.01)
B65B 25/00 (2006.01)

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F16L 3/00 (2006.01)
G01L 5/04 (2006.01)
G01L 5/10 (2020.01)
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(74) Madderns Pty Ltd

(71) Candela Corporation
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(21) 2020345914 **(22)** 10.09.2020
(54) Cooling system for tissue treatment system with both tissue and light source cooling
(51) Int. Cl.
A61B 18/20 (2006.01)
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(31) 16/569,693 **(32)** 13.09.19 **(33)** US
(43) 18.03.2021
(72) SCHOMACKER, Kevin; DUBITSKY, Dima
(74) Griffith Hack

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(21) 2020338812 **(22)** 28.08.2020
(54) Yeast for preparing beverages without phenolic off-flavors
(51) Int. Cl.
C12C 12/00 (2006.01)
C12R 1/645 (2006.01)
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(74) FB Rice Pty Ltd

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(11) AU-A-2020354429
(21) 2020354429 **(22)** 23.09.2020
(54) RFID-equipped pressure chamber for keg
(51) Int. Cl.
B65D 8/00 (2006.01)
B65D 77/06 (2006.01)
B67D 1/04 (2006.01)
B67D 1/08 (2006.01)
(87) WO2021/058520
(31) 19199007.6 **(32)** 23.09.19 **(33)** EP
(43) 01.04.2021
(72) BACH, Peter
(74) FB Rice Pty Ltd

(71) Casale SA
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(21) 2020387997 **(22)** 03.11.2020
(54) A vibrating prilling bucket particularly for prilling of urea
(51) Int. Cl.

B01J 2/02 (2006.01)
B01J 2/18 (2006.01)
C05C 9/00 (2006.01)
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(43) 27.05.2021
(72) RIZZI, Enrico; MONTINI, Fabiano
(74) Acumen Intellectual Property

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(54) Conversion lens attachment structure, and inspection device
(51) Int. Cl.
G02B 7/02 (2021.01)
A61B 5/00 (2006.01)
G03B 17/14 (2021.01)
G03B 17/56 (2021.01)
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(43) 12.08.2021
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(74) Griffith Hack

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(11) AU-A-2020333053
(21) 2020333053 **(22)** 31.07.2020
(54) Lifter providing improved cam lobe lubrication
(51) Int. Cl.
F01L 1/14 (2006.01)
(87) WO2021/034478
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(74) FPA Patent Attorneys Pty Ltd

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(11) AU-A-2020334785
(21) 2020334785 **(22)** 20.07.2020
(54) Retainer sleeve design with anti-rotation features for a ground engaging tool
(51) Int. Cl.
E02F 3/40 (2006.01)
A01B 23/02 (2006.01)
E02F 9/28 (2006.01)
E21C 35/183 (2006.01)
(87) WO2021/034433
(31) 62/887,745 **(32)** 16.08.19 **(33)** US
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(72) SERRURIER, Douglas C.; SINN, Eric T.; JURA, Jason Grant; WELLS, Corey Michael
(74) FPA Patent Attorneys Pty Ltd

(71) Cedars-Sinai Medical Center
(11) AU-A-2020347077
(21) 2020347077 **(22)** 17.08.2020
(54) Apparatus and method for forming a custom cement-on-cement articulating hip spacer
(51) Int. Cl.

A61F 2/46 (2006.01)
A61F 2/34 (2006.01)
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(72) DEBBI, Eytan M.; PAIEMENT, Guy D.
(74) FPA Patent Attorneys Pty Ltd

(71) Celero Systems, Inc.
(11) AU-A-2020336219
(21) 2020336219 **(22)** 31.08.2020
(54) Opioid overdose rescue device
(51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0205 (2006.01)
A61B 5/07 (2006.01)
A61K 9/00 (2006.01)
A61M 31/00 (2006.01)
A61P 25/36 (2006.01)
A61B 5/024 (2006.01)
A61B 5/053 (2021.01)
A61B 5/08 (2006.01)
A61B 5/103 (2006.01)
(87) WO2021/042017
(31) 62/894,724 **(32)** 31.08.19 **(33)** US
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(72) PLESS, Benjamin D.; BACHER, Daniel
(74) DAVIS IP PTY LTD

(71) Ceryx Medical Limited; The University of Bath
(11) AU-A-2020344202
(21) 2020344202 **(22)** 08.09.2020
(54) Pacemaker device
(51) Int. Cl.
A61N 1/365 (2006.01)
(87) WO2021/048530
(31) 1913050.9 **(32)** 10.09.19 **(33)** GB
(43) 18.03.2021
(72) NOGARET, Alain; PATON, Julian; CURZONS, Paul; CHAUHAN, Ashok Singh
(74) Dentons Patent Attorneys Australasia Limited

(71) Chemical Innovation Ltd.
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(21) 2020317062 **(22)** 07.07.2020
(54) Poly (ethylene-vinyl acetate) copolymer with non-specific spatial configuration, method for its preparation and use
(51) Int. Cl.
C08F 2/00 (2006.01)
C08F 2/34 (2006.01)
C08F 255/02 (2006.01)
C08J 9/00 (2006.01)
C08L 95/00 (2006.01)
C09J 7/35 (2018.01)
(87) WO2021/012022
(31) 112969 **(32)** 19.07.19 **(33)** BG
(43) 28.01.2021
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(74) Baxter Patent Attorneys Pty Ltd

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(21) 2020347812	(74) Adams Pluck			(32) 19.11.19
(54) Agent for use in treatment or prevention of ophthalmic disorders				(33) EP
(51) Int. Cl.				(43) 27.05.2021
A61K 31/00 (2006.01)				(72) GIESSLER-GEISS, Stephanie; BAUR, Peter; ARNOLD, Roland; NECKER-MANN, Jennifer; STAIGER, Siegfried; DARIO, Luri Stefano Negrisiolo
A61K 38/18 (2006.01)				(74) Spruson & Ferguson
A61P 27/02 (2006.01)				
C07K 14/00 (2006.01)				
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(31) 19197687.7		(32) 17.09.19	(33) EP	
(43) 25.03.2021				
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(74) WRAYS PTY LTD				
(71) China Pharmaceutical University				
(11) AU-A-2020353038				
(21) 2020353038		(22) 26.10.2020		
(54) Use of CD200 protein and CD200 fusion protein in preparing a drug for treating psoriasis				
(51) Int. Cl.				
A61K 38/17 (2006.01)				
A61K 47/68 (2017.01)				
A61P 17/06 (2006.01)				
(87) WO2021/058038				
(31) 201910898038.8		(32) 23.09.19	(33) CN	
(43) 01.04.2021				
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(74) Spruson & Ferguson				
(71) Chinese Research Academy of Environmental Sciences				
(11) AU-A-2020312536				
(21) 2020312536		(22) 17.07.2020		
(54) Pretreatment method for nitrogen and oxygen isotope measurement with chemical conversion method and measurement method				
(51) Int. Cl.				
G01N 27/62 (2021.01)				
G01N 1/42 (2006.01)				
(87) WO2021/008617				
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(74) FPA Patent Attorneys Pty Ltd				
(71) Cho, S.; Cho, J.				
(11) AU-A-2020376780				
(21) 2020376780		(22) 27.10.2020		
(54) Lithium metal anodes and method of making same				
(51) Int. Cl.				
H01M 4/04 (2006.01)				
H01M 4/134 (2010.01)				
H01M 4/1395 (2010.01)				
(87) WO2021/086820				
(31) 63/048,921		(32) 07.07.20	(33) US	
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(71) Chr. Hansen A/S				(87) WO2021/038072
(11) AU-A-2020339732				(31) 19194343.0
(21) 2020339732		(22) 28.08.2020		(32) 29.08.19
(54) Novel temperature-optimized Bacilli				(33) EP
(51) Int. Cl.				(43) 04.03.2021
C07K 14/32 (2006.01)				(72) CUEVAS, Patricia Dominguez; AZEVEDO, Raquel; BJERRE, Karin; NITA, Iuliana; NEVES, Rute; MOEL-BAK, Lars
A01N 63/22 (2020.01)				(74) Spruson & Ferguson
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(31) 19194343.0		(32) 29.08.19	(33) EP	
(43) 04.03.2021				
(72) CUEVAS, Patricia Dominguez; AZEVEDO, Raquel; BJERRE, Karin; NITA, Iuliana; NEVES, Rute; MOEL-BAK, Lars				
(74) Spruson & Ferguson				
(71) Cisco Technology, Inc.				
(11) AU-A-2020318892				
(21) 2020318892		(22) 15.07.2020		
(54) Systems and methods for providing bidirectional forwarding detection with performance routing measurements				
(51) Int. Cl.				
H04L 43/10 (2022.01)				
H04L 41/0663 (2022.01)				
H04L 45/02 (2022.01)				
(87) WO2021/016020				
(31) 62/877,997		(32) 24.07.19	(33) US	
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(74) Davies Collison Cave Pty Ltd				
(71) Cisco Technology, Inc.				
(11) AU-A-2020321921				
(21) 2020321921		(22) 07.07.2020		
(54) Peer discovery process for disconnected nodes in a software defined network				
(51) Int. Cl.				
H04L 67/025 (2022.01)				
G06F 11/07 (2006.01)				
H04L 41/0631 (2022.01)				
H04L 43/065 (2022.01)				
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(43) 04.02.2021				
(72) PRABHU, Vinay; EVANS, Sarah Adelaide; PAREKH, Jigar Dinesh; RAN-GASWAMY, Suraj				
(74) Davies Collison Cave Pty Ltd				
(71) Colgate-Palmolive Company				
(11) AU-A-2020360254				
(21) 2020360254		(22) 17.09.2020		
(54) Oral cavity treatment device and kit				
(51) Int. Cl.				
A61C 19/06 (2006.01)				
A61N 1/05 (2006.01)				
A61N 1/20 (2006.01)				
H01R 29/00 (2006.01)				
(87) WO2021/067985				
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(43) 08.04.2021				
(72) SPEICHER, Erin; DAVIES-SMITH, Leighton				
(74) Spruson & Ferguson				
(71) Colgate-Palmolive Company				
(11) AU-A-2020361766				
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(54) Oral care compositions and methods of use				
(51) Int. Cl.				
A61K 8/44 (2006.01)				
A61K 8/49 (2006.01)				

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(43) 15.04.2021
(72) ARORA, Payal; POTNIS, Shashank; MARTINETTI, Melissa; HASKEL, Ariel; XU, Yun; SURIANO, David
(74) Spruson & Ferguson

(71) Colgate-Palmolive Company
(11) AU-A-2020363397
(21) 2020363397 **(22)** 07.10.2020
(54) Oral care composition comprising a cannabinoid
(51) Int. Cl.
A61K 8/34 (2006.01)
A61K 8/37 (2006.01)
A61K 8/44 (2006.01)
A61K 8/73 (2006.01)
A61Q 11/00 (2006.01)
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(74) Spruson & Ferguson

(71) Colgate-Palmolive Company
(11) AU-A-2020364264
(21) 2020364264 **(22)** 05.10.2020
(54) Personal care compositions and methods
(51) Int. Cl.
A61K 8/9789 (2017.01)
A61Q 15/00 (2006.01)
A61Q 19/00 (2006.01)
(87) WO2021/072419
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(74) Spruson & Ferguson

(71) Colgate-Palmolive Company
(11) AU-A-2020364266
(21) 2020364266 **(22)** 06.10.2020
(54) Oral care compositions and methods of use
(51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/27 (2006.01)
A61K 8/49 (2006.01)
A61Q 11/00 (2006.01)
(87) WO2021/072422
(31) 62/911,643 **(32)** 07.10.19 **(33)** US
(43) 15.04.2021
(72) ARORA, Payal; POTNIS, Shashank; MARTINETTI, Melissa; HASKEL, Ariel; XU, Yun; SURIANO, David
(74) Spruson & Ferguson

(71) Commonwealth Scientific and Industrial Research Organisation
(11) AU-A-2020325060
(21) 2020325060 **(22)** 03.08.2020
(54) RNA molecules for modulating flowering in plants
(51) Int. Cl.
C12N 15/113 (2010.01)
C12N 15/82 (2006.01)
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(74) FB Rice Pty Ltd

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(54) An improved ammonia based fuel for engines
(51) Int. Cl.
C10L 8/00 (2006.01)
C10L 10/12 (2006.01)
F02B 1/14 (2006.01)
F02B 3/08 (2006.01)
(87) WO2021/030876
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(43) 25.02.2021
(72) WIBBERLEY, Louis James
(74) Phillips Ormonde Fitzpatrick

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(54) Anti-PVRIG antibodies formulations and uses thereof
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A61K 39/395 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
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(74) Davies Collison Cave Pty Ltd

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(54) Micro chiller-based heating, ventilation and air conditioning system
(51) Int. Cl.
F24F 3/06 (2006.01)
F24F 3/00 (2006.01)
F24F 3/08 (2006.01)
F24F 5/00 (2006.01)

F24F 6/00 (2006.01)
G05D 23/00 (2006.01)
(87) WO2021/041468
(31) 17/001,818 **(32)** 25.08.20 **(33)** US
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(43) 04.03.2021
(72) CONRY, Ronald David
(74) Baxter Patent Attorneys Pty Ltd

(71) Coors Brewing Company
(11) AU-A-2020340263
(21) 2020340263 **(22)** 21.08.2020
(54) Method and system for producing ultra-high gravity alcoholic beverages using an enhanced draw solution
(51) Int. Cl.
C12C 11/11 (2019.01)
C12G 3/08 (2006.01)
C12H 1/07 (2006.01)
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(31) 62/894,108 **(32)** 30.08.19 **(33)** US
(43) 04.03.2021
(72) HAVEL, Frederik; DURKEE, David
(74) COOPER IP PTY. LTD.

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(54) Synthetic fiber ropes with low-creep HMPE fibers
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D07B 1/02 (2006.01)
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(31) 62/934,053 **(32)** 12.11.19 **(33)** US
(43) 20.05.2021
(72) VARNAVA, Thanasis; CONGER, Wesley
(74) Griffith Hack

(71) Cosmo Artificial Intelligence - Ai Limited
(11) AU-A-2021216168
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(54) Systems and methods for contextual image analysis
(51) Int. Cl.
G06V 10/34 (2022.01)
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(31) 62/969,643 **(32)** 03.02.20 **(33)** US
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(72) CHERUBINI, Andrea; NGO DINH, Nhan
(74) Adams Pluck

(71) Coupang Corp.
(11) AU-A-2020286270
(21) 2020286270 **(22)** 03.09.2020
(54) Packaging box for cooling
(51) Int. Cl.
B65D 81/38 (2006.01)
B65D 5/20 (2006.01)
(31) 10-2020-0104947 **(32)** 20.08.20 **(33)** KR
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(72) KIM, Yoo Suk; LEE, Yoon Hyung; SON, Yoo Lee; WON, Jun Young; KIM,

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<p>(71) Covidien LP (11) AU-A-2019459615 (21) 2019459615 (22) 30.08.2019 (54) Hand-held electromechanical surgical instruments (51) Int. Cl. A61B 17/072 (2006.01) A61B 17/115 (2006.01) (87) WO2021/017079 (31) 201921228479.9 (32) 31.07.19 (33) CN (43) 04.02.2021 (72) LI, Shouwei; WU, Yezhou; DU, Fen; ZHANG, Zhihua (74) Spruson & Ferguson</p>	<p>(71) Crossroads Extremity Systems, LLC (11) AU-A-2020326884 (21) 2020326884 (22) 06.08.2020 (54) Bunion correction system and method (51) Int. Cl. A61B 17/72 (2006.01) (87) WO2021/026357 (31) 62/883,819 (32) 07.08.19 (33) US (43) 11.02.2021 (72) HOLLIS, Chad; SAYGER, Daniel; BOMAR, Bradley (74) Davies Collison Cave Pty Ltd</p>		<p>(71) David Penn Consulting Pty. Ltd. (11) AU-A-2020319932 (21) 2020319932 (22) 29.07.2020 (54) An orthodontic appliance including vibration source. (51) Int. Cl. A61C 7/00 (2006.01) (87) WO2021/016650 (31) 2019902701 (32) 29.07.19 (33) AU (43) 04.02.2021 (72) PENN, David (74) Walsh & Associates</p>	
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<p>(71) Cricut, Inc. (11) AU-A-2020332681 (21) 2020332681 (22) 14.08.2020 (54) Heat press, components, apparatuses, systems, and methods (51) Int. Cl. B41F 16/00 (2006.01) B41F 16/02 (2006.01) B41F 17/00 (2006.01) (87) WO2021/034687 (31) 63/022,304 (32) 08.05.20 (33) US 62/897,096 06.09.19 US 62/888,518 18.08.19 US (43) 25.02.2021 (72) ELZEY, James Alan; PENG, Xiao; CHEN, Yung Tseng; RESUELLO, Ildelfonso M.; STOPP, Grayson; KORBULY, Marc; CRISP, Thomas; HERBST, Scot (74) Phillips Ormonde Fitzpatrick</p>	<p>(71) Dallmeier Electronic GmbH & Co. KG (11) AU-A-2020334965 (21) 2020334965 (22) 30.06.2020 (54) Holding assembly and method for suspended mounting of an object, in particular a security camera (51) Int. Cl. G08B 13/196 (2006.01) (87) WO2021/032346 (31) 10 2019 122 373.3 (32) 20.08.19 (33) DE (43) 25.02.2021 (72) DALLMEIER, Dieter (74) Griffith Hack</p>		<p>(71) De La Rue International Limited (11) AU-A-2020368043 (21) 2020368043 (22) 08.10.2020 (54) Security print media (51) Int. Cl. B42D 25/351 (2014.01) B42D 25/29 (2014.01) B42D 25/382 (2014.01) B42D 25/387 (2014.01) B42D 25/455 (2014.01) B42D 25/46 (2014.01) G07D 7/1205 (2016.01) (87) WO2021/074591 (31) 1914921.0 (32) 15.10.19 (33) GB (43) 22.04.2021 (72) SHORTELL, Matt; PARKER, Emily (74) Davies Collison Cave Pty Ltd</p>	
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 (74) IP GATEWAY PATENT & TRADE MARK ATTORNEYS PTY LTD
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 (54) Airport advertising system
 (51) Int. Cl.
 G09F 19/22 (2006.01)
 G06Q 30/02 (2012.01)
 (87) WO2021/119735
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 (72) ROGAN, Denis
 (74) Fraser Old & Sohn
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- (71) Denka Company Limited
 (11) AU-A-2020343563
 (21) 2020343563 (22) 02.09.2020
 (54) Seasonal influenza vaccine capable of inducing virus-specific antibody into nasal cavity
 (51) Int. Cl.
 A61K 39/145 (2006.01)
 A61P 31/16 (2006.01)
 (87) WO2021/045073
 (31) 2019-160280 (32) 03.09.19 (33) JP
 (43) 11.03.2021
 (72) MITSUMATA, Ryotaro; KANDA, Asumi; NAKATA, Nagisa; MIMORI, Shigetaka
 (74) Phillips Ormonde Fitzpatrick
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- (71) Dentsply Sirona Inc.
 (11) AU-A-2020341455
 (21) 2020341455 (22) 03.09.2020
 (54) Method, system and devices for instant automated design of a customized dental object
 (51) Int. Cl.
 A61C 13/00 (2006.01)
 A61C 5/77 (2017.01)
 G16H 30/40 (2018.01)
 G16H 50/70 (2018.01)
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 (72) LEE, Jinho; HUANG, Jesse; BRIGHT, Eric
 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2020351826
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 (54) Method and composition for the treatment of disease
 (51) Int. Cl.
 A61K 31/4184 (2006.01)
 A61K 31/06 (2006.01)
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 (21) 2020323929 (22) 29.07.2020
 (54) Acoustic echo cancellation control for distributed audio devices
 (51) Int. Cl.
 H04R 3/00 (2006.01)
 H04M 1/60 (2006.01)
 H04M 9/08 (2006.01)
 H04R 3/02 (2006.01)
 H04S 7/00 (2006.01)
 G10L 15/06 (2013.01)
 H04R 1/02 (2006.01)
 H04R 1/40 (2006.01)
 H04R 3/12 (2006.01)
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 (87) WO2021/021857
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 (72) DICKINS, Glenn N.; HINES, Christopher Graham; GUNAWAN, David; CARTWRIGHT, Richard J.; SEEFELDT, Alan J.; ARTEAGA, Daniel; THOMAS, Mark R. P.; LANDO, Joshua B.
 (74) Spruson & Ferguson
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- (71) Domain Therapeutics
 (11) AU-A-2020324546
 (21) 2020324546 (22) 06.08.2020
 (54) 5-heteroaryl-pyridin-2-amine confounds as neuropeptide ff receptor antagonists
 (51) Int. Cl.
 C07D 401/04 (2006.01)
 A61K 31/4427 (2006.01)
 A61K 31/444 (2006.01)
 A61P 25/30 (2006.01)
 A61P 29/02 (2006.01)
 C07D 401/10 (2006.01)
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 (87) WO2021/023813
 (31) 19315085.1 (32) 06.08.19 (33) EP
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 (72) SCHANN, Stephan; FER, Mickaël; MAYER, Stanislas; DOEBELIN, Christelle
 (74) Davies Collison Cave Pty Ltd
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 (11) AU-A-2020332703
 (21) 2020332703 (22) 29.07.2020
 (54) Window, recreational vehicle with the window and methods for manufacturing and operating the window
 (51) Int. Cl.
 E05B 63/24 (2006.01)
 B60J 1/14 (2006.01)
 E05B 63/00 (2006.01)
 E05C 3/04 (2006.01)
 E05C 9/10 (2006.01)
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 (72) MEDA, Samuele; HEDERSTIERNA, Rickard
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- (71) Dometic Sweden AB
 (11) AU-A-2020334121
 (21) 2020334121 (22) 04.08.2020
 (54) Device for supporting a frame in an opening, a frame with such a device, a window, a recreational vehicle with such a frame or window and method for supporting the frame or the window in the opening
 (51) Int. Cl.
 B60J 1/00 (2006.01)
 B60J 1/08 (2006.01)
 (87) WO2021/032470
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 (11) AU-A-2020363891
 (21) 2020363891 (22) 08.10.2020
 (54) Filter medium comprising a fine fiber layer
 (51) Int. Cl.
 B01D 39/16 (2006.01)
 (87) WO2021/072122
 (31) 62/912,456 (32) 08.10.19 (33) US
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 (74) FPA Patent Attorneys Pty Ltd
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- (71) DOSE Medical Corporation
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 (51) Int. Cl.
A61B 5/00 (2006.01)
A61B 5/0215 (2006.01)
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 (87) WO2021/026214
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 (72) HUGHES, Patrick Michael; MUSTAFAJ, Ina
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 (54) Method for recycling lithium batteries
 (51) Int. Cl.
C22B 1/00 (2006.01)
C22B 3/02 (2006.01)
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 (43) 04.02.2021
 (72) HANISCH, Christian; ELWERT, Tobias; BRÜCKNER, Lisa
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 (51) Int. Cl.
C12N 5/0793 (2010.01)
C12N 9/96 (2006.01)
C12N 15/85 (2006.01)
C12N 15/90 (2006.01)
C12Q 1/68 (2018.01)
G01N 33/569 (2006.01)
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 (43) 25.02.2021
 (72) GERSBACH, Charles, A.; BLACK, Joshua, B.; KWON, Jennifer
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- (71) Dxcover Limited
 (11) AU-A-2020342671
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 (54) Discerning brain cancer type
 (51) Int. Cl.
G01N 21/552 (2014.01)
G01N 21/35 (2014.01)
G01N 33/50 (2006.01)
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 (72) BAKER, Matthew J.; CAMERON, James
 (74) Phillips Ormonde Fitzpatrick
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- (71) Easytork Automation Corporation
 (11) AU-A-2020332381
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 (54) Pneumatic trip valve
 (51) Int. Cl.
F16K 15/18 (2006.01)
F15B 13/02 (2006.01)
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 (31) 62/890,331 (32) 22.08.19 (33) US
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 (72) WANG, George
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) EFAFLEX Tor- und Sicherheitssysteme GmbH & Co. KG
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 (54) Spring with a monitoring device, system with a door and the spring with the monitoring device, and method for same
 (51) Int. Cl.
E06B 9/13 (2006.01)
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E06B 9/84 (2006.01)
F16F 1/04 (2006.01)
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 (72) STEINER, Andreas
 (74) FB Rice Pty Ltd
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 (54) Radiotherapy treatment plan optimization using machine learning
 (51) Int. Cl.
A61N 5/10 (2006.01)
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 (72) ADLER, Jonas Anders; SJÖLUND, Jens
 (74) Pizzeyes Patent and Trade Mark Attorneys Pty Ltd
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- (71) Eli Lilly and Company
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 (54) Methods and apparatus for determining device dosage
 (51) Int. Cl.
G16H 20/13 (2018.01)
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 (74) Spruson & Ferguson
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- (71) Enterin, Inc.
 (11) AU-A-2020324937
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 (54) Human aminosterol ENT-03 compounds, related compositions comprising the same, and methods of using the same
 (51) Int. Cl.
C07J 41/00 (2006.01)
A61K 31/575 (2006.01)
A61K 47/10 (2017.01)
A61K 47/26 (2006.01)
A61P 9/10 (2006.01)
A61P 25/28 (2006.01)
C07J 75/00 (2006.01)
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 (74) AJ PARK
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 (54) Secure resource management to prevent resource abuse
 (51) Int. Cl.
G06F 21/60 (2013.01)
G06Q 10/06 (2012.01)
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 (74) FB Rice Pty Ltd
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- (71) ESS-HELP, Inc.
 (11) AU-A-2020329976
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 (54) System for communication of hazardous vehicle and road conditions
 (51) Int. Cl.
B60Q 1/52 (2006.01)
G08G 1/16 (2006.01)
H04W 4/02 (2018.01)
H04W 4/46 (2018.01)
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 (74) Minter Ellison
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- (71) Evonik Operations GmbH
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 (21) 2020317550 (22) 16.07.2020
 (54) Polymeric anion-conducting membrane
 (51) Int. Cl.
C08G 65/40 (2006.01)
B01J 41/13 (2017.01)
C08J 5/22 (2006.01)
H01M 8/00 (2016.01)
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 (31) 19187560.8 (32) 22.07.19 (33) EP
 (43) 28.01.2021
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 (74) AJ PARK

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E05B 15/08 (2006.01)
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B01D 15/16 (2006.01)
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B01J 39/07 (2017.01)
B01J 47/02 (2017.01)
C07K 1/18 (2006.01)
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B61H 5/00 (2006.01)
F16D 65/04 (2006.01)
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F16D 65/095 (2006.01)
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B29C 41/50 (2006.01)
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B01L 1/04 (2006.01)
F24F 3/16 (2021.01)
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A61K 31/7056 (2006.01)
A61K 35/28 (2015.01)
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A61P 7/06 (2006.01)
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C25B 9/70 (2021.01)
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C08K 3/016 (2018.01)
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A41D 11/00 (2006.01)
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C07D 401/14 (2006.01)
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A61P 19/02 (2006.01)
A61P 35/00 (2006.01)
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C07F 9/6574 (2006.01)
A61K 31/662 (2006.01)
A61P 1/16 (2006.01)
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A61K 31/437 (2006.01)
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C07D 403/12 (2006.01)
A61K 31/501 (2006.01)
A61K 31/53 (2006.01)
A61P 1/16 (2006.01)
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G06Q 30/02 (2012.01)
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A61K 31/505 (2006.01)
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B41J 2/155 (2006.01)
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B32B 5/02 (2006.01)
B32B 5/06 (2006.01)
B32B 5/26 (2006.01)
B32B 7/05 (2019.01)
B32B 7/09 (2019.01)
B32B 7/14 (2006.01)
F41H 5/04 (2006.01)
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C07C 29/143 (2006.01)
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C07C 215/70 (2006.01)
C07D 311/58 (2006.01)
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C07K 7/08 (2006.01)
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A61K 38/16 (2006.01)
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A23L 5/00 (2016.01)
A21D 2/36 (2006.01)
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 A61B 17/34 (2006.01)
 A61B 90/00 (2016.01)
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 A61F 9/00 (2006.01)
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 A61K 31/4196 (2006.01)
 A61P 35/00 (2006.01)
 A61P 37/00 (2006.01)
 C07D 401/12 (2006.01)

C07D 401/14 (2006.01)
C07D 403/10 (2006.01)
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 F42B 3/12 (2006.01)
 F42D 1/04 (2006.01)
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F42D 1/05 (2006.01)
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F42B 3/12 (2006.01)
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A61K 35/17 (2015.01)
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C12Q 1/06 (2006.01)
G01N 33/53 (2006.01)
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A61B 18/14 (2006.01)
A61M 19/00 (2006.01)
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A61P 37/02 (2006.01)
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C07K 14/52 (2006.01)
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B65D 59/00 (2006.01)
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G06T 7/11 (2017.01)
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C09D 5/00 (2006.01)
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A01C 7/20 (2006.01)
A01C 5/06 (2006.01)
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A01C 23/00 (2006.01)
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(54) Systems and methods for privacy-enabled biometric processing
(51) Int. Cl.
H04L 9/32 (2006.01)

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(74) Pizeys Patent and Trade Mark Attorneys Pty Ltd
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(54) Oil pump for an aged engine
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F01M 1/02 (2006.01)
F02B 75/18 (2006.01)
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C07D 311/80 (2006.01)
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H04N 19/52 (2014.01)
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B27K 3/08 (2006.01)
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(74) Catalyst Intellectual Property
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B27K 3/15 (2006.01)
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(74) Catalyst Intellectual Property
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A61P 21/00 (2006.01)
A61K 38/12 (2006.01)
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(54) Re-entry catheter
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A61M 25/01 (2006.01)
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A61C 5/00 (2017.01)
A61C 8/00 (2006.01)
A61K 6/00 (2020.01)
A61K 35/12 (2015.01)
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A61L 27/38 (2006.01)
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A61P 27/02 (2006.01)
A61P 27/06 (2006.01)
C12N 15/12 (2006.01)
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G06N 20/00 (2019.01)
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A61F 13/15 (2006.01)
D21H 11/00 (2006.01)
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A61P 19/04 (2006.01)
A61K 31/352 (2006.01)
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- (71) Technical University Dortmund
 (11) AU-A-2020327530
 (21) 2020327530 (22) 10.08.2020

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

- (54) Apparatus and method for cutting edge preparation
 (51) Int. Cl.
B24B 3/02 (2006.01)
B24B 3/24 (2006.01)
B24B 19/04 (2006.01)
B24B 29/00 (2006.01)
B24D 13/02 (2006.01)
 (87) WO2021/027986
 (31) 10 2019 005 692.2 (32) 14.08.19 (33) DE
 20 2019 004 112.5 07.10.19 DE
 (43) 18.02.2021
 (72) Not Given
 (74) KINGS PATENT & TRADE MARKS ATTORNEYS PTY LTD
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- (71) Technip N-Power
 (11) AU-A-2020339699
 (21) 2020339699 (22) 26.08.2020
 (54) Flexible pipe with radial gas passage, manufacturing method and use thereof
 (51) Int. Cl.
F16L 11/08 (2006.01)
F16L 11/16 (2006.01)
 (87) WO2021/037902
 (31) FR1909479 (32) 28.08.19 (33) FR
 (43) 04.03.2021
 (72) HANONGE, Didier
 (74) Davies Collison Cave Pty Ltd
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- (71) Teleflex Life Sciences Limited
 (11) AU-A-2021320088
 (21) 2021320088 (22) 23.07.2021
 (54) Handle and cartridge system for medical interventions
 (51) Int. Cl.
A61B 17/04 (2006.01)
 (87) WO2022/031455
 (31) 63/060,442 (32) 03.08.20 (33) US
 (43) 10.02.2022
 (72) YARRA, Curtis; ZALER, Christopher; GORDON, Alexander Charles; NOEL, Erik; LAM, Calvin; LESSARD, Kevin Alexander; CUTTS, Jolene; RAO, Maheshwara
 (74) Spruson & Ferguson
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- (71) Telefonaktiebolaget LM Ericsson (publ)
 (11) AU-A-2020327856
 (21) 2020327856 (22) 14.08.2020
 (54) Methods and apparatuses for determining paging occasions associated with narrowband reference signal (NRS)
 (51) Int. Cl.
H04W 68/00 (2009.01)
H04W 88/02 (2009.01)
H04W 88/08 (2009.01)
 (87) WO2021/029820
 (31) 62/887,583 (32) 15.08.19 (33) US
 (43) 18.02.2021
 (72) MEDINA ACOSTA, Gerardo Agni; SHREEVASTAV, Ritesh; SUI, Yutao
 (74) AJ PARK
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- (71) Tellus You Care, Inc.
 (11) AU-A-2020326442
 (21) 2020326442 (22) 16.07.2020
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- (54) Non-contact identification of multi-person presence for elderly care
 (51) Int. Cl.
G06F 3/00 (2006.01)
G06T 7/20 (2017.01)
G08G 1/00 (2006.01)
 (87) WO2021/025842
 (31) 62/882,899 (32) 05.08.19 (33) US
 (43) 11.02.2021
 (72) RAMESH, Srivatsan; HSU, Kevin; TAN, Huiyuan; COKE, Tania Abedian
 (74) Griffith Hack
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- (71) Tempus Labs, Inc.
 (11) AU-A-2020326626
 (21) 2020326626 (22) 03.08.2020
 (54) Data-based mental disorder research and treatment systems and methods
 (51) Int. Cl.
A61B 5/00 (2006.01)
A61P 25/18 (2006.01)
A61P 25/24 (2006.01)
C12Q 1/6883 (2018.01)
 (87) WO2021/026097
 (31) 62/882,466 (32) 02.08.19 (33) US
 19/056,713 17.10.19 US
 (43) 11.02.2021
 (72) LEFKOFSKY, Hailey B.; VLANGOS, Christopher N.
 (74) Davies Collison Cave Pty Ltd
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- (71) Thales
 (11) AU-A-2020319653
 (21) 2020319653 (22) 28.07.2020
 (54) Prediction device and method
 (51) Int. Cl.
G06N 3/04 (2006.01)
G06N 3/08 (2006.01)
 (87) WO2021/018865
 (31) FR1908665 (32) 31.07.19 (33) FR
 (43) 04.02.2021
 (72) PURICA, Andrei; PESQUET-POPESCU, Béatrice
 (74) FB Rice Pty Ltd
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- (71) Thales
 (11) AU-A-2020322283
 (21) 2020322283 (22) 13.07.2020
 (54) System and method for improved determination of the complexity of air sectors
 (51) Int. Cl.
G08G 5/00 (2006.01)
G06N 3/00 (2006.01)
G06Q 10/06 (2012.01)
 (87) WO2021/018556
 (31) FR1908722 (32) 31.07.19 (33) FR
 (43) 04.02.2021
 (72) PESQUET-POPESCU, Béatrice; LATGE, Dominique; LAVILLE, David; KAAKAI, Fateh
 (74) FB Rice Pty Ltd
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- (71) Thales Management & Services Deutschland GmbH
 (11) AU-A-2020332745
 (21) 2020332745 (22) 14.08.2020
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- (54) Vehicle for fixing a rail monitoring element
 (51) Int. Cl.
E01B 29/32 (2006.01)
 (87) WO2021/032627
 (31) 19192517.1 (32) 20.08.19 (33) EP
 (43) 25.02.2021
 (72) SCHICKER, Kai; OLDEWURTEL, Kassen
 (74) Davies Collison Cave Pty Ltd
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- (71) Thales Management & Services Deutschland GmbH
 (11) AU-A-2020332749
 (21) 2020332749 (22) 14.08.2020
 (54) Method for controlling a train within a train control system, and train control system
 (51) Int. Cl.
B61L 27/00 (2006.01)
B61L 3/00 (2006.01)
 (87) WO2021/032638
 (31) 19193069.2 (32) 22.08.19 (33) EP
 (43) 25.02.2021
 (72) WIPPLINGER, Gerhard; DE LA SIERRA APARICIO, Maria de los Angeles
 (74) Davies Collison Cave Pty Ltd
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- (71) The Board of Trustees of the Leland Stanford Junior University
 (11) AU-A-2020340983
 (21) 2020340983 (22) 03.09.2020
 (54) Cross-reactive epitope for multiple sclerosis
 (51) Int. Cl.
C07K 14/725 (2006.01)
C07K 16/24 (2006.01)
C07K 16/28 (2006.01)
 (87) WO2021/046244
 (31) 62/895,805 (32) 04.09.19 (33) US
 (43) 11.03.2021
 (72) SALIGRAMA, Naresha; DAVIS, Mark M.
 (74) FB Rice Pty Ltd
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- (71) The Procter & Gamble Company
 (11) AU-A-2019468502
 (21) 2019468502 (22) 30.09.2019
 (54) Oral care compositions comprising stannous ion source, neutral amino acid, and polyphosphate
 (51) Int. Cl.
A61K 8/19 (2006.01)
A61K 8/21 (2006.01)
A61K 8/24 (2006.01)
A61K 8/27 (2006.01)
A61K 8/44 (2006.01)
A61Q 11/00 (2006.01)
 (87) WO2021/062621
 (43) 08.04.2021
 (72) SHI, Yunming; STRAND, Ross
 (74) AJ PARK
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- (71) The Procter & Gamble Company
 (11) AU-A-2020357202
 (21) 2020357202 (22) 30.09.2020

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

(54) Methods of use of oral care compositions comprising hops	62/907,735	30.09.19	US	62/994,893	26.03.20	US
(51) Int. Cl.	62/907,736	30.09.19	US	(43) 08.04.2021		
A61Q 11/00 (2006.01)	62/972,109	10.02.20	US	(72) BAIG, Arif Ali; BIESBROCK, Aaron Reed; ST. JOHN, Samuel James		
A61K 8/21 (2006.01)	62/985,451	05.03.20	US	(74) AJ PARK		
A61K 8/27 (2006.01)	(43) 08.04.2021					
A61K 8/35 (2006.01)	(72) BAIG, Arif Ali; BAKER, Tammy; BIESBROCK, Aaron Reed; ST. JOHN, Samuel James					
A61K 8/44 (2006.01)	(74) AJ PARK					
A61K 8/9789 (2017.01)				(71) The Procter & Gamble Company		
A61K 36/185 (2006.01)				(11) AU-A-2020360433		
(87) WO2021/067992				(21) 2020360433	(22) 30.09.2020	
(31) 62/907,733	(32) 30.09.19	(33) US	(71) The Procter & Gamble Company	(54) Oral care compositions with anticaries activity		
62/907,735	30.09.19	US	(11) AU-A-2020359944	(51) Int. Cl.		
62/907,736	30.09.19	US	(21) 2020359944	A61Q 11/00 (2006.01)		
62/943,940	05.12.19	US	(54) Oral care compositions comprising hops beta acid and amino acid	A61K 8/19 (2006.01)		
62/972,109	10.02.20	US	(51) Int. Cl.	A61K 8/35 (2006.01)		
62/972,111	10.02.20	US	A61P 1/02 (2006.01)	A61K 8/44 (2006.01)		
62/985,451	05.03.20	US	A61Q 11/00 (2006.01)	A61K 8/9789 (2017.01)		
62/994,893	26.03.20	US	(87) WO2021/063378	A61K 36/185 (2006.01)		
(43) 08.04.2021			(31) PCT/	(87) WO2021/067996		
(72) BAIG, Arif Ali; BAKER, Tammy K.; BIESBROCK, Aaron Reed; ST. JOHN, Samuel James			CN2019/109392	(31) 62/907,733	(32) 30.09.19	(33) US
(74) AJ PARK			(43) 08.04.2021	62/907,735	30.09.19	US
			(72) SHI, Yunming; ST. JOHN, Samuel James; STRAND, Ross	62/907,736	30.09.19	US
			(74) AJ PARK	62/943,940	05.12.19	US
				62/972,109	10.02.20	US
				62/972,111	10.02.20	US
				62/985,451	05.03.20	US
				62/994,893	26.03.20	US
				(43) 08.04.2021		
(71) The Procter & Gamble Company				(72) ST. JOHN, Samuel James; BAIG, Arif Ali; BIESBROCK, Aaron Reed		
(11) AU-A-2020357203				(74) AJ PARK		
(21) 2020357203	(22) 30.09.2020					
(54) Fluoride-free anticavity oral care compositions				(71) The Regents of the University of California		
(51) Int. Cl.				(11) AU-A-2020332310		
A61Q 11/00 (2006.01)				(21) 2020332310	(22) 14.08.2020	
A61K 8/19 (2006.01)				(54) Combined cancer therapy involving chemical activation of integrins and targeted cell immunotherapy		
A61K 8/27 (2006.01)				(51) Int. Cl.		
A61K 8/35 (2006.01)				A61K 39/00 (2006.01)		
A61K 8/44 (2006.01)				A61K 45/06 (2006.01)		
A61K 8/9789 (2017.01)				C07K 14/725 (2006.01)		
A61K 36/185 (2006.01)				(87) WO2021/034697		
(87) WO2021/067994				(31) 62/887,978	(32) 16.08.19	(33) US
(31) 62/985,451	(32) 05.03.20	(33) US		(43) 25.02.2021		
62/943,940	05.12.19	US		(72) VALE, Ronald D.; MORRISSEY, Meghan A.		
62/907,736	30.09.19	US		(74) AJ PARK		
62/907,733	30.09.19	US				
62/994,893	26.03.20	US		(71) The Scripps Research Institute		
62/907,735	30.09.19	US		(11) AU-A-2020323462		
62/972,111	10.02.20	US		(21) 2020323462	(22) 24.07.2020	
62/972,109	10.02.20	US		(54) Engineered HCV E2 immunogens and related vaccine compositions		
(43) 08.04.2021				(51) Int. Cl.		
(72) BAIG, Arif Ali; BAKER, Tammy; BIESBROCK, Aaron Reed; ST. JOHN, Samuel James				A61P 1/16 (2006.01)		
(74) AJ PARK				A61K 39/00 (2006.01)		
				A61P 31/14 (2006.01)		
				A61P 37/04 (2006.01)		
				C07K 14/005 (2006.01)		
				C12N 15/86 (2006.01)		
				(87) WO2021/021603		
(71) The Procter & Gamble Company				(31) 62/879,100	(32) 26.07.19	(33) US
(11) AU-A-2020359102				(43) 04.02.2021		
(21) 2020359102	(22) 30.09.2020			(72) HE, Linling; ZHU, Jiang; GIANG, Erick; LAW, Mansun; WILSON, Ian; TZARUM, Netanel		
(54) Oral care compositions comprising hops beta acid and fluoride				(74) RnB IP Pty Ltd		
(51) Int. Cl.						
A61Q 11/00 (2006.01)						
A61K 8/19 (2006.01)						
A61K 8/21 (2006.01)						
A61K 8/24 (2006.01)						
A61K 8/27 (2006.01)						
A61K 8/35 (2006.01)						
A61K 8/44 (2006.01)						
A61K 8/9789 (2017.01)						
A61K 36/185 (2006.01)						
(87) WO2021/067993						
(31) 62/907,733	(32) 30.09.19	(33) US				
62/907,735	30.09.19	US				
62/907,736	30.09.19	US				
62/943,940	05.12.19	US				
62/972,111	10.02.20	US				
62/972,109	10.02.20	US				
62/985,451	05.03.20	US				

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<p>(71) The Texas A&M University System (11) AU-A-2020320289 (21) 2020320289 (22) 31.07.2020 (54) Anticancer agents (51) Int. Cl. A61K 31/40 (2006.01) A61P 31/04 (2006.01) C07D 487/02 (2006.01) (87) WO2021/022220 (31) 62/880,801 (32) 31.07.19 (33) US (43) 04.02.2021 (72) SAFE, Stephen; LI, Xi; KARKI, Keshav (74) Davies Collison Cave Pty Ltd</p>	<p>(71) The Willamette Valley Company, LLC (11) AU-A-2020342391 (21) 2020342391 (22) 31.08.2020 (54) Two-component urethane for the repair of wood and wood products and the methods of using same (51) Int. Cl. C09J 11/08 (2006.01) C08G 18/79 (2006.01) C09J 175/04 (2006.01) (87) WO2021/045993 (31) 62/896,863 (32) 06.09.19 (33) US (43) 11.03.2021 (72) DAVIS, J. Evan; POLIZZI, Nicklas (74) Griffith Hack</p>	<p>(31) 1910672.3 (32) 25.07.19 (33) GB (43) 28.01.2021 (72) GERBER, Ray (74) Davies Collison Cave Pty Ltd</p>
<p>(71) The Trustees of Columbia University in the City of New York (11) AU-A-2020315821 (21) 2020315821 (22) 22.07.2020 (54) Increasing genome stability and reprogramming efficiency of induced pluripotent stem cells (51) Int. Cl. C07K 14/47 (2006.01) C12N 15/90 (2006.01) (87) WO2021/016299 (31) 62/877,052 (32) 22.07.19 (33) US (43) 28.01.2021 (72) GEORGIEVA, Daniela; EGLI, Dietrich (74) WRAYS PTY LTD</p>	<p>(71) The Wistar Institute of Anatomy and Biology (11) AU-A-2020322031 (21) 2020322031 (22) 31.07.2020 (54) Multivalent DNA antibody constructs and use thereof (51) Int. Cl. A61K 31/407 (2006.01) A61K 35/76 (2015.01) A61K 39/00 (2006.01) A61K 39/395 (2006.01) (87) WO2021/022113 (31) 62/880,821 (32) 31.07.19 (33) US (43) 04.02.2021 (72) WEINER, David; PATEL, Ami (74) FB Rice Pty Ltd</p>	<p>(71) Tricord Solutions, Inc. (11) AU-A-2020332319 (21) 2020332319 (22) 17.08.2020 (54) Projectile launching apparatus (51) Int. Cl. F41B 11/646 (2013.01) F41B 7/08 (2006.01) F41B 11/00 (2013.01) F41B 11/64 (2013.01) F41B 11/642 (2013.01) F41B 11/643 (2013.01) (87) WO2021/034760 (31) 16/894,686 (32) 05.06.20 (33) US 62/890,465 22.08.19 US (43) 25.02.2021 (72) WITZIGREUTER, John; PEDICINI, Christopher (74) WRAYS PTY LTD</p>
<p>(71) The Trustees of Columbia University in the City of New York (11) AU-A-2020315947 (21) 2020315947 (22) 22.07.2020 (54) Methods and compositions for treating cancer using peptide nucleic acid-based agents (51) Int. Cl. A61K 38/00 (2006.01) A61K 38/16 (2006.01) A61K 47/42 (2017.01) (87) WO2021/016361 (31) 62/878,301 (32) 24.07.19 (33) US (43) 28.01.2021 (72) ROTHMAN, Jeffrey Harold (74) FB Rice Pty Ltd</p>	<p>(71) Three Smith Group Limited (11) AU-A-2020324579 (21) 2020324579 (22) 31.07.2020 (54) Impact absorbing post (51) Int. Cl. F16F 1/36 (2006.01) (87) WO2021/023983 (31) 1911318.2 (32) 07.08.19 (33) GB (43) 11.02.2021 (72) SMITH, Luke (74) FB Rice Pty Ltd</p>	<p>(71) Ubiquitous Energy, Inc. (11) AU-A-2020332685 (21) 2020332685 (22) 14.08.2020 (54) Para-phenylenes as buffer and color tuning layers for solar cells (51) Int. Cl. H01L 27/30 (2006.01) C08G 61/10 (2006.01) H01L 51/42 (2006.01) H01L 51/44 (2006.01) H01L 51/46 (2006.01) H01L 51/48 (2006.01) (87) WO2021/034715 (31) 62/887,983 (32) 16.08.19 (33) US (43) 25.02.2021 (72) BARR, Miles C.; PANDEY, Richa; LOVE, John A.; SYKES, Matthew E. (74) Spruson & Ferguson</p>
<p>(71) The Trustees of The Univeristy of Pennsylvania (11) AU-A-2020347171 (21) 2020347171 (22) 10.09.2020 (54) Compositions and methods comprising prostate stem cell antigen (PSCA) chimeric antigen receptors (CARs) (51) Int. Cl. C07K 14/705 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01) C12Q 1/68 (2018.01) (87) WO2021/050656 (31) 62/898,896 (32) 11.09.19 (33) US 62/985,808 05.03.20 US (43) 18.03.2021 (72) ZHAO, Yangbing (74) RnB IP</p>	<p>(71) Three Smith Group Limited (11) AU-A-2020325787 (21) 2020325787 (22) 31.07.2020 (54) Mono-structure (51) Int. Cl. F16F 1/36 (2006.01) (87) WO2021/023981 (31) 1911319.0 (32) 07.08.19 (33) GB (43) 11.02.2021 (72) SMITH, Luke (74) FB Rice Pty Ltd</p>	<p>(71) University of Massachusetts (11) AU-A-2020329155 (21) 2020329155 (22) 07.08.2020 (54) Chemically modified oligonucleotides targeting SNPs (51) Int. Cl. C12N 15/113 (2010.01) C12N 15/10 (2006.01) (87) WO2021/030213 (31) 62/885,066 (32) 09.08.19 (33) US 62/976,168 13.02.20 US (43) 18.02.2021 (72) KHVOROVA, Anastasia; ALTERMAN, Julia; CONROY, Faith; PFISTER, Edith; ARONIN, Neil; YAMADA, Ken (74) FB Rice Pty Ltd</p>
<p>(71) THUNDERHEAD (ONE) LIMITED (11) AU-A-2020318947 (21) 2020318947 (22) 24.07.2020 (54) An intent system and method of determining intent in a process journey (51) Int. Cl. G06Q 10/06 (2012.01) G06Q 30/02 (2012.01) G06Q 90/00 (2006.01) (87) WO2021/014175</p>	<p>(71) Urgo Recherche Innovation et Developpement; Universite de Pau et des Pays de l'Adour; Centre National de la Recherche Scientifique - CNRS - (11) AU-A-2020326325 (21) 2020326325 (22) 30.07.2020 (54) Elastomer composition</p>	<p>(71) THUNDERHEAD (ONE) LIMITED (11) AU-A-2020318947 (21) 2020318947 (22) 24.07.2020 (54) An intent system and method of determining intent in a process journey (51) Int. Cl. G06Q 10/06 (2012.01) G06Q 30/02 (2012.01) G06Q 90/00 (2006.01) (87) WO2021/014175</p>

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C08L 23/22 (2006.01)
A61F 13/02 (2006.01)
C08L 91/00 (2006.01)
C09J 123/22 (2006.01)
C09J 191/00 (2006.01)
(87) WO2021/023929
(31) FR1908878 (32) 02.08.19 (33) FR
(43) 11.02.2021
(72) DERAIL, Christophe; RONCIN, Armelle;
CALLIES, Xavier; GUILLAMAUD,
Christelle Marie Aline; DANEROL,
Anne-Sophie; DAUX, Marie
(74) Spruson & Ferguson
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- (71) Vaccinex, Inc.
(11) AU-A-2020322474
(21) 2020322474 (22) 30.07.2020
(54) Combined inhibition of semaphorin-4D
and TGFβ and compositions therefor
(51) Int. Cl.
C07K 16/22 (2006.01)
A61P 35/00 (2006.01)
C07K 16/28 (2006.01)
(87) WO2021/021991
(31) 62/881,751 (32) 01.08.19 (33) US
(43) 04.02.2021
(72) EVANS, Elizabeth, E.; BUSSLER, Holm
(74) AJ PARK
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- (71) Verndari, Inc.
(11) AU-A-2020321021
(21) 2020321021 (22) 30.07.2020
(54) Virus-like particle vaccines
(51) Int. Cl.
C07K 16/08 (2006.01)
C07K 16/10 (2006.01)
C07K 16/12 (2006.01)
C07K 16/14 (2006.01)
C07K 16/18 (2006.01)
(87) WO2021/022008
(31) 62/880,547 (32) 30.07.19 (33) US
62/990,318 16.03.20 US
(43) 04.02.2021
(72) HENDERSON, Daniel R.; ELLISON,
Thomas J.; TALBOTT, George C.;
SONG, Yeonju
(74) Pizzeyes Patent and Trade Mark Attor-
neys Pty Ltd
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- (71) Vilmorin & Cie
(11) AU-A-2020323716
(21) 2020323716 (22) 31.07.2020
(54) Tolerance to ToLCNDV in cucumber
(51) Int. Cl.
A01H 1/04 (2006.01)
A01H 5/08 (2018.01)
A01H 5/10 (2018.01)
A01H 6/34 (2018.01)
(87) WO2021/019069
(31) PCT/ (32) 31.07.19 (33) IB
IB2019/000916
(43) 04.02.2021
(72) PAZ, Zahi; YOGEV, Ohad; RODRIG-
UEZ MEDINA, Alicia
(74) Davies Collison Cave Pty Ltd
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- (71) Vimalan Biosciences, Inc.
(11) AU-A-2020325152
(21) 2020325152 (22) 07.08.2020
(54) JAK inhibitors
(51) Int. Cl.
A61K 31/395 (2006.01)
A61K 31/505 (2006.01)
A61K 31/519 (2006.01)
C07D 207/08 (2006.01)
C07D 247/02 (2006.01)
C07D 487/04 (2006.01)
(87) WO2021/026465
(31) 62/884,593 (32) 08.08.19 (33) US
(43) 11.02.2021
(72) MOHAN, Raju; NUSS, John; HARRIS,
Jason; YUAN, Shendong
(74) FB Rice Pty Ltd
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- (71) Virtualine Pty Ltd
(11) AU-A-2019459696
(21) 2019459696 (22) 18.12.2019
(54) System for aligning an item along a
path in an area
(51) Int. Cl.
G01C 15/00 (2006.01)
G06T 7/33 (2017.01)
G06T 7/70 (2017.01)
H04N 5/232 (2006.01)
(87) WO2021/016648
(31) 2019902723 (32) 31.07.19 (33) AU
(43) 04.02.2021
(72) WRIGHT, Matthew
(74) FAL PATENTS PTY LTD
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- (71) Vivo Mobile Communication Co., Ltd.
(11) AU-A-2020317792
(21) 2020317792 (22) 15.07.2020
(54) Measurement method, resource con-
figuration method, terminal, and net-
work-side device
(51) Int. Cl.
H04W 24/08 (2009.01)
(87) WO2021/013007
(31) 201910663402.2 (32) 22.07.19 (33) CN
(43) 28.01.2021
(72) YANG, Yu; SUN, Peng
(74) Adams Pluck
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- (71) Vivo Mobile Communication Co., Ltd.
(11) AU-A-2020329459
(21) 2020329459 (22) 04.08.2020
(54) Method and apparatus for transmitting
feedback information
(51) Int. Cl.
H04L 1/16 (2006.01)
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A61L 27/36 (2006.01)
A61F 2/28 (2006.01)
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A61P 13/12 (2006.01)
C12N 15/11 (2006.01)
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 A61P 35/00 (2006.01)
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 (74) Michael Buck IP
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 A01G 7/06 (2006.01)
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 G01J 3/02 (2006.01)
 G01N 21/84 (2006.01)
 G03B 15/06 (2021.01)
 G06T 7/00 (2017.01)
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 H04W 4/18 (2009.01)
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 62/946,253 10.12.19 US
 17/116,456 09.12.20 US
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2019295405	Airway Medical Innovations Pty Ltd	2020320207	Relevance Total Health; Wade, J.; Calilung, X.
2019295408	Airway Medical Innovations Pty Ltd	2020320262	Stryker Corporation
2019322254	Garwoli Investments Pty Ltd	2020320289	The Texas A&M University System
2019451415	Xiamen Chuangliu Technology Co., Ltd.	2020320590	Luoyang Landglass Technology Co., Ltd
2019459221	Sensimed SA	2020320910	Akeso Biopharma, Inc.
2019459228	Duesenfeld GmbH	2020320997	Medshine Discovery Inc.
2019459615	Covidien LP	2020321021	Verndari, Inc.
2019459696	Virtualine Pty Ltd	2020321099	Campbell, R.V.
2019465527	Adverum Biotechnologies, Inc.	2020321368	Mythic Therapeutics, Inc.
2019468502	The Procter & Gamble Company	2020321465	Faiveley Transport Amiens
2019472233	Fujikura Ltd.	2020321548	Glacium Inc.
2019477647	Halliburton Energy Services, Inc.	2020321711	Biomimesi Srl
2020286270	Coupang Corp.	2020321910	Medtronic, Inc.
2020287327	Kiniksa Pharmaceuticals, Ltd.	2020321921	Cisco Technology, Inc.
2020309098	Sensibility Pty Ltd	2020321956	Ribon Therapeutics, Inc.
2020309810	CMR Surgical Limited	2020321976	GlycoMimetics, Inc.
2020310247	Creative Biosciences (Guangzhou) Co., Ltd.	2020322031	The Wistar Institute of Anatomy and Biology
2020312536	Chinese Research Academy of Environmental Sciences	2020322046	Oncour Pharma, Inc.
2020312643	Elekta AB (publ)	2020322232	Green, G.H.
2020313004	RIKEN	2020322283	Thales
2020314184	Lovász, S.; Rényi, G.; Giber, J.; Birinyi, P.	2020322310	Faiveley Transport Amiens
2020314375	Aerostar International, Inc.	2020322315	Suez Groupe
2020314508	South China University of Technology	2020322418	Petróleo Brasileiro S.A. - Petrobras; IPT Instituto De Pesquisas Tecnológicas Do Est.S.Paulo S/A
2020314783	AlgorID Ltd	2020322427	Arkade, Inc.
2020314949	Lagom Kitchen Company	2020322436	Form Energy, Inc.
2020315181	Arthur Branwell & Co. Limited; Kenny, R.	2020322474	Vaccinex, Inc.
2020315353	Parsons, C.	2020322810	Jiangyin Xingcheng Special Steel Works Co., Ltd
2020315474	Hanwha Azdel, Inc.	2020322881	Medshine Discovery Inc.
2020315676	Delft Advanced Biofuels B.V.	2020322990	Shanghai Yuyao Biotech Ltd.
2020315821	The Trustees of Columbia University in the City of New York	2020323462	The Scripps Research Institute
2020315932	Müller, F.; Schuldt, B.; The Scripps Research Institute; Aspen Neuroscience, Inc.	2020323471	Purisys LLC
2020315947	The Trustees of Columbia University in the City of New York	2020323521	Nimble Robotics, Inc.
2020316273	Koppers Delaware, Inc.	2020323716	Vilmorin & Cie
2020316336	Nextivity, Inc.	2020323727	L'Air Liquide Societe Anonyme pour l'Etude et l'Exploitation des Procédes Georges Claude
2020316491	Bestway Inflatables & Material Corp.	2020323820	Peptron, Inc.
2020316600	Abu Dhabi Polymers Co. Ltd (Borouge) L.L.C.; Borealis AG	2020323926	Compugen Ltd.
2020316987	H.J. Heinz Company Brands LLC	2020323929	Dolby Laboratories Licensing Corporation; Dolby International AB
2020316997	Biogen MA Inc.	2020323968	Noble House Group Pty. Ltd.
2020317055	Jj1 Holdings Pty Ltd A.C.N 634976784	2020324183	Jiangsu Simcere Pharmaceutical Co., Ltd.; Simcere Bio-Pharmaceutical Technology, Ltd.
2020317062	Chemical Innovation Ltd.	2020324210	Shanghai Green Valley Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences
2020317321	Sinocelltech Ltd	2020324248	Lianyungang Jinkang Hexin Pharmaceutical Co., Ltd.
2020317369	Jj1 Holdings Pty Ltd A.C.N 634976784	2020324339	Microsoft Technology Licensing, LLC
2020317550	Evonik Operations GmbH	2020324396	Neuren Pharmaceuticals Limited
2020317557	Inbiose N.V.	2020324424	PPG Industries Ohio, Inc.
2020317792	Vivo Mobile Communication Co., Ltd.	2020324452	Stryker Corporation
2020318464	Warsaw Orthopedic, Inc.	2020324538	BD Kiestra B.V.
2020318572	Smarta Industrial Pty Ltd	2020324546	Domain Therapeutics
2020318599	AstraZeneca AB	2020324579	Three Smith Group Limited
2020318710	Merck Patent GmbH	2020324628	Suntory Holdings Limited
2020318878	Kingdom Technologies Ltd	2020324808	Rakauco Limited
2020318892	Cisco Technology, Inc.	2020324864	Microsoft Technology Licensing, LLC
2020318915	Ohki, A.; Rich, W.	2020324937	Enterin, Inc.
2020318947	THUNDERHEAD (ONE) LIMITED	2020324956	Fresenius Medical Care Holdings, Inc.
2020318948	Licentia Group Limited; MyPinPad Limited	2020325060	Commonwealth Scientific and Industrial Research Organisation
2020319087	Aqseptence Group, Inc.	2020325152	Vimalan Biosciences, Inc.
2020319132	AstraZeneca AB	2020325194	DOSE Medical Corporation
2020319179	Genufeed Ltd.	2020325201	BD Kiestra B.V.
2020319653	Thales	2020325409	Shanghai Green Valley Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences
2020319705	Animal Dynamics Ltd	2020325787	Three Smith Group Limited
2020319741	Adama Agan Ltd.		
2020319755	Astellas Pharma Inc.		
2020319932	David Penn Consulting Pty. Ltd.		
2020320001	HepaRegeniX GmbH		
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2020326320	Koite Health Oy	2020333418	Omnia Group (Proprietary) Limited
2020326325	Urgo Recherche Innovation et Developpement; Universite de Pau et des Pays de l'Adour; Centre National de la Recherche Scientifique - CNRS -	2020333471	Cambridge Mobile Telematics Inc.
2020326410	Microsoft Technology Licensing, LLC	2020333555	9 Meters Biopharma, Inc.
2020326442	Tellus You Care, Inc.	2020333679	Kinetic Pressure Control, Ltd.
2020326626	Tempus Labs, Inc.	2020333985	ExxonMobil Upstream Research Company
2020326730	Woods Company Holdings Pty Ltd	2020334055	Wayne State University
2020326731	Hoppr Ltd	2020334061	Oregon Health & Science University
2020326795	GLxT Holdings, LLC	2020334121	Dometic Sweden AB
2020326884	Crossroads Extremity Systems, LLC	2020334128	Brain Chemistry Labs
2020326895	Aerus, LLC	2020334148	Flyingtee Tech, LLC
2020327008	Niagara Bottling, LLC	2020334254	Nederlandse Organisatie voor Toegepast-Natuurwetenschappelijk Onderzoek TNO
2020327255	Jiangsu Yahong Meditech Co., Ltd.; Shanghai Yahong Meditech Co., Ltd.	2020334296	ReViral Limited
2020327258	Shanghai Green Valley Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2020334311	Omnia Group (Proprietary) Limited
2020327259	Shanghai Green Valley Pharmaceutical Co., Ltd.; Shanghai Institute of Materia Medica, Chinese Academy of Sciences	2020334353	Savvybaby Pty Ltd
2020327530	Technical University Dortmund	2020334358	Commonwealth Scientific and Industrial Research Organisation
2020327632	Leonardo UK Ltd	2020334772	Microsoft Technology Licensing, LLC
2020327775	Sato Pharmaceutical Co., Ltd.	2020334785	Caterpillar Inc.
2020327856	Telefonaktiebolaget LM Ericsson (publ)	2020334822	Huawei Technologies Co., Ltd.
2020327987	Mission Bio, Inc.	2020334850	Hinova Pharmaceuticals Inc.
2020328023	Private Identity LLC	2020334863	AdvanSix Resins & Chemicals LLC
2020328035	Nov Process & Flow Technologies US, Inc.	2020334887	BAE Systems Information and Electronic Systems Integration Inc.
2020328042	ReFlow Medical, Inc.	2020334916	Abaco Systems, Inc.
2020328145	Humanitas Mirasole S.p.A.; Humanitas University	2020334943	Hepagene Therapeutics (HK) Limited
2020328231	Poseidon Plastics Limited	2020334965	Dallmeier Electronic GmbH & Co. KG
2020328518	Merck Sharp & Dohme Corp.	2020334982	Massachusetts Institute of Technology
2020328539	BioMarin Pharmaceutical Inc.	2020335069	Nanjing Anji Biological Technology Co., Ltd.
2020328570	Greenfield World Trade, Inc.	2020335225	Merck Patent GmbH
2020328578	ReFlow Medical, Inc.	2020335245	Sakso
2020328590	Senhwa Biosciences, Inc.	2020335426	Mochida Pharmaceutical Co., Ltd.
2020328593	Senhwa Biosciences, Inc.	2020335849	IF-Adamas B.V.
2020329155	University of Massachusetts	2020335905	Aeglea Biotherapeutics, Inc.
2020329233	G-CON Manufacturing, Inc.	2020335952	Microsoft Technology Licensing, LLC
2020329288	Nuvation Bio Inc.	2020336073	Armstrong World Industries, Inc.
2020329298	Kinetic Pressure Control, Ltd.	2020336089	Bristol-Myers Squibb Company
2020329459	Vivo Mobile Communication Co., Ltd.	2020336160	Motorola Solutions, Inc.
2020329654	Advaccine (Suzhou) Biopharmaceuticals Co. Ltd.	2020336211	Vor Biopharma Inc.
2020329779	CSP Technologies, Inc.	2020336219	Celero Systems, Inc.
2020329976	ESS-HELP, Inc.	2020336315	Eli Lilly and Company
2020331235	Datadog, Inc.	2020336453	Massachusetts Institute of Technology
2020331318	Boston Scientific Scimed, Inc.	2020336887	Bauerfeind AG
2020331379	Medical Precision b.v.	2020336984	Biomarin Pharmaceutical Inc.
2020331697	AGS Energy (Ireland) Limited	2020337008	Airbus Defence and Space Limited
2020331719	HCP Healthcare Asia Pte. Ltd.	2020337010	Marine Power Systems Limited
2020331908	Spratling IV, B.	2020337054	Bionox Inc.
2020331943	Node Labs, Inc.	2020337334	Stridetech Medical Inc.
2020331968	Duke University	2020337349	AgeX Therapeutics, Inc.
2020332081	Porton Biopharma Limited	2020337350	Incyte Corporation
2020332088	Omnia Group (Proprietary) Limited	2020337363	HB Innovations, Inc.
2020332310	The Regents of the University of California	2020337871	Beckman Coulter, Inc.
2020332319	Tricord Solutions, Inc.	2020337910	Conry, R.
2020332381	Easytork Automation Corporation	2020337952	Relica Genomics Inc.; Marquess, F.; Defoor, P.
2020332558	Fraunhofer-Gesellschaft zur Förderung der angewandten Forschung e.V.	2020337996	Abbott Diabetes Care Inc.
2020332643	Orizuru Therapeutics, Inc.	2020338011	Vor Biopharma Inc.
2020332655	Progress Rail Locomotive Inc.	2020338022	Weiler, M.; Frank, N.D.
2020332681	Cricut, Inc.	2020338049	Bioanalytics Holdings Limited
2020332685	Ubiquitous Energy, Inc.	2020338051	Murdoch Children's Research Institute
2020332703	Dometic Sweden AB	2020338155	Novalon SA
2020332745	Thales Management & Services Deutschland GmbH	2020338280	BAE Systems plc
2020332749	Thales Management & Services Deutschland GmbH	2020338287	Genomics PLC
2020332806	BLY IP Inc.	2020338407	3M Innovative Properties Company
2020332821	Regeneron Pharmaceuticals, Inc.	2020338476	BioAnalytics Holdings Limited
2020332854	Rovers Vastgoed B.V.	2020338581	CNH Industrial France S.A.S.
2020333053	Caterpillar Inc.	2020338637	Hefei Institutes of Physical Science, Chinese Academy of Sciences
		2020338676	Labrints BVBA
		2020338807	GlaxoSmithKline Intellectual Property Development Limited
		2020338812	Carlsberg A/S

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2020338837	BAE Systems PLC	2020357668	Helmholtz Zentrum München - Deutsches Forschungszentrum für Gesundheit und Umwelt (GmbH)
2020339061	Nanjing Anji Biological Technology Co., Ltd.	2020358040	Precision Planting LLC
2020339062	Nanjing Anji Biological Technology Co., Ltd.	2020359102	The Procter & Gamble Company
2020339572	Nanjing Anji Biological Technology Co., Ltd.	2020359506	Integrated DNA Technologies, Inc.
2020339699	Technip N-Power	2020359944	The Procter & Gamble Company
2020339732	Chr. Hansen A/S	2020359946	The Procter & Gamble Company
2020339835	Apption Labs Limited	2020360254	Colgate-Palmolive Company
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2020340263	Coors Brewing Company	2020360410	Howmedica Osteonics Corp.
2020340372	Pelican Therapeutics, Inc.	2020360433	The Procter & Gamble Company
2020340608	Stora Enso Oyj	2020360560	Janssen Sciences Ireland Unlimited Company
2020340905	Amgen Inc.	2020361055	De La Rue International Limited
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2020340983	The Board of Trustees of the Leland Stanford Junior University	2020361662	Precision Planting LLC
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2020341254	Murdoch University	2020362072	Plasser & Theurer Export Von Bahnbaumaschinen Gesellschaft m.b.H.
2020341369	Jaskie, J.; Johnson, S.; Johnson, M.; Martin, J.	2020363397	Colgate-Palmolive Company
2020341454	Sana Biotechnology, Inc.	2020363891	Donaldson Company, Inc.
2020341455	Dentsply Sirona Inc.	2020364264	Colgate-Palmolive Company
2020342391	The Willamette Valley Company, LLC	2020364266	Colgate-Palmolive Company
2020342594	Klinikum Rechts Der Isar Der Technischen Universität München	2020364335	Boston Scientific Scimed, Inc.
2020342671	Dxcover Limited	2020365115	Pictometry International Corp.
2020342915	Piller Group GmbH	2020367564	Mitsubishi Electric Corporation
2020343169	Microsoft Technology Licensing, LLC	2020368043	De La Rue International Limited
2020343242	Amgen Inc.	2020368789	Naturesense Co., Ltd.
2020343243	Somalagic Operating Co., Inc.	2020369974	JJ1 Holdings Pty Ltd A.C.N 634976784
2020343245	Bayer Healthcare LLC	2020372481	Pictometry International Corp.
2020343304	Saint-Gobain Abrasives, Inc.; Saint-Gobain Abrasifs	2020374164	Haldor Topsøe A/S
2020343516	CRISPR Therapeutics AG	2020376780	Cho, S.; Cho, J.
2020343519	Overrail S.R.L.	2020382824	Cortland Company, Inc.
2020343563	Denka Company Limited	2020385945	Farmers Edge Inc.
2020343585	Japan Tobacco Inc.	2020386425	Buck, D.
2020343939	Security Matters Ltd.	2020387358	Boston Scientific Scimed, Inc.
2020343982	Kubota Corporation	2020387997	Casale SA
2020344202	Ceryx Medical Limited; The University of Bath	2020389474	Clariant International Ltd
2020344502	Equifax Inc.	2020402038	Zerv, Inc.
2020345028	Parlanca Limited	2020402355	Barbagallo, F.
2020345477	Fisher & Paykel Healthcare Limited	2020409129	OnPoint Vision, Inc.
2020345729	Memjet Technology Limited	2020409427	Denann Consultant Services Pty. Ltd.
2020345806	Milliken & Company	2020412617	FootPrint International, LLC
2020345893	RA Pharmaceuticals, Inc.	2020414142	Beijing Geekplus Technology Co. Ltd
2020345914	Candela Corporation	2020423009	EFAPLEX Tor- und Sicherheitssysteme GmbH & Co. KG
2020345929	Milliken & Company	2020458557	Ishida Co., Ltd.
2020346264	Memjet Technology Limited	2021215477	Casio Computer Co., Ltd.
2020347077	Cedars-Sinai Medical Center	2021216168	Cosmo Artificial Intelligence - Ai Limited
2020347171	The Trustees of The University of Pennsylvania	2021236559	Seamill Aus Pty Ltd
2020347812	Chiesi Farmaceutici S.p.A.	2021273315	EVVA Sicherheitstechnologie GmbH
2020348574	Microsoft Technology Licensing, LLC	2021313470	AlfaSurf Ltd.
2020348947	Amgen Inc.	2021315856	Locus IP Company, LLC
2020349600	Yara International ASA	2021319366	ByHealth Co., Ltd.
2020350819	Siemens Aktiengesellschaft	2021320088	Teleflex Life Sciences Limited
2020351574	Washington State University	2021321456	Baker Heart and Diabetes Institute
2020351585	Spa Electrics Pty Ltd		
2020351739	Apple Inc.		
2020351826	Dimerix Bioscience Pty Ltd		
2020352836	Boston Scientific Scimed, Inc.		
2020353038	China Pharmaceutical University		
2020353383	Nthalmic Holding Pty Ltd		
2020353718	Nthalmic Holding Pty Ltd		
2020353719	Macquarie University		
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2020354483	Qualcomm Incorporated		
2020354631	Battelle Memorial Institute		
2020354783	Nthalmic Holding Pty Ltd		
2020354896	Boston Scientific Scimed, Inc.		
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2020357202	The Procter & Gamble Company		

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		2020361364	2020326884	2020331318	2020334943
	<u>A01N 25 /-</u>		2020338155	2020347077	2020336089
<u>A01B 69 /-</u>	2020389474	<u>A23N 1 /-</u>	2020360410	2020360410	2020337054
2020343982		2020328570	2020386425	2020386425	2020337350
	<u>A01N 43 /-</u>		2021320088	2020387358	2020338637
<u>A01C 1 /-</u>	2020389474	<u>A41B 13 /-</u>		2020409129	2020341254
2020343939		2020337363	<u>A61B 18 /-</u>		2020343585
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<u>A01C 15 /-</u>	2020339732	<u>A41D 11 /-</u>	2020345914	2020336887	2020351826
2020354631		2020337363		2020338049	2020353719
	<u>A21D 13 /-</u>		<u>A61B 3 /-</u>	2020338476	2020355939
<u>A01C 23 /-</u>	2020361364	<u>A41D 13 /-</u>	2019459221	2020339848	2020360560
2020354631		2020320262			<u>A61K 35 /-</u>
2020361662	<u>A21D 2 /-</u>		<u>A61B 5 /-</u>	2020353718	2020320207
	2020315181	<u>A42B 3 /-</u>	2019459221		2020321976
<u>A01C 5 /-</u>	2020361364	2020317369	2020324538	<u>A61H 3 /-</u>	2020322031
2020358040		2020320262	2020325194	2020337334	2020334061
	<u>A23D 9 /-</u>		2020326626		2020337054
<u>A01C 7 /-</u>	2020315181	<u>A47D 13 /-</u>	2020336219	<u>A61J 1 /-</u>	2020337349
2020358040		2020337363	2020337996	2020323968	2020342594
	<u>A23G 1 /-</u>		2020369974		2020402355
<u>A01D 34 /-</u>	2020315181	<u>A47D 15 /-</u>	2021215477	<u>A61J 11 /-</u>	<u>A61K 36 /-</u>
2020318878		2020337363	2021321456	2020334353	2020357202
	<u>A23K 10 /-</u>			<u>A61J 9 /-</u>	2020357203
<u>A01D 46 /-</u>	2021315856	<u>A47D 7 /-</u>	<u>A61B 6 /-</u>	2020334353	2020359102
2020338581		2020337363	2020334055		2020360256
	<u>A23K 20 /-</u>			<u>A61J 9 /-</u>	2020360433
<u>A01G 13 /-</u>	2020334128	<u>A47G 1 /-</u>	2020334982	2020334353	<u>A61K 38 /-</u>
2020385945	2021315856	2020338407	2020364335		2019465527
	<u>A23K 30 /-</u>		<u>A61B 90 /-</u>	2020313004	2020287327
<u>A01G 7 /-</u>	2021315856	<u>A47J 19 /-</u>	2020338155	2020314184	2020313004
2020349600		2020328570		2020316997	2020315947
2020354631	<u>A23K 40 /-</u>		<u>A61C 13 /-</u>	2020318599	2020319755
	2020319179	<u>A47J 27 /-</u>	2020341455	2020318710	2020321976
<u>A01H 1 /-</u>		2020314949		2020319132	2020323820
2020323716	<u>A23K 50 /-</u>	<u>A47J 31 /-</u>	<u>A61C 19 /-</u>	2020319755	2020324248
2020331943	2020319179	2020338676	2020320001	2020320001	2020332081
	<u>A23L 2 /-</u>		2020320195	2020320289	2020333555
<u>A01H 4 /-</u>	2020340935	<u>A47J 36 /-</u>	2020320254	2020320997	2020334055
2020343939		2020339835		2020321548	2020335069
	<u>A23L 29 /-</u>		<u>A61C 5 /-</u>	2020321956	2020335905
<u>A01H 5 /-</u>	2020361364	<u>A47J 37 /-</u>	2020320207	2020321976	2020336984
2020323716		2020339835	2020341455	2020322031	2020339061
2020331943	<u>A23L 33 /-</u>			2020322881	2020339062
2020341197	2020316987	<u>A61B 1 /-</u>	<u>A61C 7 /-</u>	2020322990	2020339572
	2020335245	2020315353	2020322990	2020323820	2020340372
<u>A01H 6 /-</u>	2020355939	2020354896	2020323820	2020324210	2020345893
2020323716	2021319366	2020364335	2020324210	2020324248	2020347812
2020337952			2020324248	2020324396	2020351574
2020341197	<u>A23L 5 /-</u>	<u>A61B 10 /-</u>	2020324546	2020324628	2020353038
	2020361364	2020332854	2020324628	2020324937	2020353719
<u>A01M 7 /-</u>			2020324937	2020325152	2020368789
2020361662			2020325152	2020326320	2020402355
			2020326320	2020327255	<u>A61K 39 /-</u>
			<u>A61F 13 /-</u>	2020327259	2020287327
			2020326325	2020327775	2020317321
			2020331719	2020328518	2020320910
			2020340608	2020328590	2020322031
				2020328593	2020323462
					2020323926

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

2020324183	2020328518	2020320910	<u>A61P 27 /-</u>	2020321976	<u>A63F 13 /-</u>
2020328145	2020333555	2020323462		2020323462	
2020332310	2020335245	2020326320	2019465527	2020334061	2020322427
2020332821	2020336219	2020333555	2020313004	2020338637	<u>B01D 15 /-</u>
2020334055	2020341454	2020334850	2020319755	2020338807	
2020334061	2020355939	2020334943	2020326320	2020340372	2020356149
2020340372		2020335069	2020347812	2020402355	
2020343563	<u>A61L 2 /-</u>	2020339061			<u>B01D 3 /-</u>
	2020326895	2020339062	<u>A61P 29 /-</u>	<u>A61P 39 /-</u>	
<u>A61K 41 /-</u>	2020341369	2020339572	2020324546	2020334055	2020322315
2020326320		2020359944	2020335245		<u>B01D 35 /-</u>
	<u>A61L 27 /-</u>	<u>A61P 11 /-</u>	2020337350	<u>A61P 43 /-</u>	
<u>A61K 45 /-</u>	2020318464	2020322990	<u>A61P 3 /-</u>	2020319755	2020316491
2020314184	2020320207	2020326320	2020321548	2020321976	<u>B01D 39 /-</u>
2020319755		2020335069	2020324210	2020324628	
2020324210	<u>A61L 9 /-</u>	2020339061	2020333555	<u>A61P 5 /-</u>	2020363891
2020325409	2020326895	2020339062	2020334850	2020334850	<u>B01D 46 /-</u>
2020327258		2020339572	2020334943		
2020327259	<u>A61M 1 /-</u>	2020351826			2020321711
2020328590	2020324956		<u>A61P 31 /-</u>	<u>A61P 7 /-</u>	
2020328593		<u>A61P 13 /-</u>	2020317321	2020321976	<u>B01D 53 /-</u>
2020332310	<u>A61M 16 /-</u>	2020314184	2020320289	2020338637	2020321711
2020337054	2019295405	2020322990	2020323462		2020336453
2020343585	2019295408	2020339061	2020324248	<u>A61P 9 /-</u>	
2020351826	2020345477	2020339062	2020326320	2020324937	<u>B01D 69 /-</u>
<u>A61K 47 /-</u>		2020339572	2020327775	2020334850	2020321711
2020315947	<u>A61M 19 /-</u>	2020343585	2020334296	2020335069	
2020319755	2020315353	2020351574	2020336089	2020337350	<u>B01D 71 /-</u>
2020321368		<u>A61P 15 /-</u>	2020339061	2020338637	
2020324937	<u>A61M 25 /-</u>	2020317321	2020339062	2020339061	2020321711
2020327255	2020328042	<u>A61P 17 /-</u>	2020343563	2020339062	<u>B01F 23 /-</u>
2020327775	2020328578		2020360560	2020339572	
2020328539		<u>A61P 17 /-</u>	<u>A61P 33 /-</u>	2020355939	2020328035
2020332081	<u>A61M 31 /-</u>	2020335069	2020339061	<u>A61Q 11 /-</u>	
2020335905	2020336219	2020338637	2020339062	2019468502	<u>B01F 25 /-</u>
20203353038	2020402355	2020339061		2020357202	2020318915
2020355939		2020339062	<u>A61P 35 /-</u>	2020357203	
<u>A61K 48 /-</u>	<u>A61M 37 /-</u>	2020339572	2020287327	2020359102	<u>B01F 27 /-</u>
2020313004	2020331379	2020353038	2020317321	2020359944	2020328035
<u>A61K 51 /-</u>	2020338155	<u>A61P 19 /-</u>	2020318599	2020359946	
2020334055		2020320001	2020318710	2020360256	<u>B01J 19 /-</u>
<u>A61K 6 /-</u>	<u>A61M 39 /-</u>	2020324628	2020319132	2020360433	
2020320207	2020343245	2020328539	2020320195	2020361766	2020334254
	<u>A61M 5 /-</u>	2020335069	2020320997	2020363397	
<u>A61K 8 /-</u>	2020340905	2020338637	2020321368	2020364266	<u>B01J 2 /-</u>
2019468502	2020343242	<u>A61P 21 /-</u>	2020321956		
2020357202	2020343245	2020345893	2020321976	<u>A61Q 15 /-</u>	2020387997
2020357203	2020348947	<u>A61P 25 /-</u>	2020322474	2020364264	<u>B01J 39 /-</u>
2020359102			2020322881		
2020359946	<u>A61N 1 /-</u>	2020320001	2020322990	<u>A61Q 19 /-</u>	2020356149
2020360256	2020321910	2020323820	2020323926	2020364264	<u>B01J 41 /-</u>
2020360433	2020344202	2020324546	2020324183		
2020361766	2020360254	2020324937	2020327255	<u>A63B 24 /-</u>	2020317550
2020363397		2020325409	2020332081	2020334148	<u>B01J 47 /-</u>
2020364264	<u>A61N 5 /-</u>	2020326626	2020334055		
2020364266	2020312643	2020327258	2020336089	<u>A63B 67 /-</u>	2020356149
	2020326320	2020327259	2020337054	2020334148	<u>B01L 1 /-</u>
<u>A61K 9 /-</u>		2020336219	2020337350	<u>A63B 71 /-</u>	2020329233
2019465527	<u>A61P 1 /-</u>	2020336984	2020338637	2020334148	
2020314184	2020320001	2020337350	2020339572		<u>B01L 3 /-</u>
2020323820		2020353719	2020342594	2020334148	
2020327255		2020368789	<u>A61P 37 /-</u>		2020325201
			2020320195		
			2020320910		

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

<u>B05D 1 /-</u>	<u>B32B 5 /-</u>	<u>B62J 11 /-</u>	<u>B65D 77 /-</u>	<u>C07C 29 /-</u>	<u>C07D 417 /-</u>
2020412617	2020315474	2020322232	2020354429	2020335426	2020320195
<u>B24B 19 /-</u>	2020345806	<u>B63B 32 /-</u>	<u>B65D 8 /-</u>	<u>C07C 35 /-</u>	2020321956
2020327530	2020345929	2021313470	2020354429	2020335426	2020324546
<u>B24B 29 /-</u>	<u>B32B 7 /-</u>	<u>B63B 35 /-</u>	<u>B65D 81 /-</u>	<u>C07D 207 /-</u>	<u>C07D 471 /-</u>
2020327530	2020333250	2020333679	2020286270	2020325152	2020318599
<u>B24B 3 /-</u>	2020345806	<u>B63C 11 /-</u>	2020329779	2020389474	2020318710
2020327530	2020345929	2020333679	<u>B65D 83 /-</u>	<u>C07D 231 /-</u>	2020320001
2020343304	<u>B33Y 10 /-</u>	<u>B63G 8 /-</u>	2020354631	2020319741	2020320195
<u>B24D 11 /-</u>	<u>B33Y 70 /-</u>	2020333679	<u>B65G 1 /-</u>	<u>C07D 237 /-</u>	2020320997
2020343304	2020334887	<u>B63H 20 /-</u>	2020323521	2020334850	2020321956
<u>B24D 13 /-</u>	<u>B33Y 80 /-</u>	2021313470	<u>B65G 47 /-</u>	<u>C07D 239 /-</u>	2020322881
2020327530	2020334887	<u>B64B 1 /-</u>	2020323521	2020329288	2020325152
<u>B24D 3 /-</u>	2020338051	<u>B64C 11 /-</u>	<u>B65G 5 /-</u>	<u>C07D 247 /-</u>	2020334296
2020343304	<u>B41F 16 /-</u>	2020314375	2019322254	2020325152	2020337350
<u>B25J 15 /-</u>	2020332681	<u>B64C 13 /-</u>	<u>B65H 75 /-</u>	<u>C07D 249 /-</u>	2020338637
2020323521	<u>B41F 17 /-</u>	2020314375	2019472233	2020320195	<u>C07D 495 /-</u>
<u>B25J 19 /-</u>	2020332681	<u>B64C 39 /-</u>	<u>B66C 1 /-</u>	<u>C07D 311 /-</u>	2020321956
2020323521	2020345729	2020319705	2020338819	2020321548	2020328590
<u>B25J 9 /-</u>	2020346264	<u>B64D 45 /-</u>	<u>B67D 1 /-</u>	2020323471	2020328593
2020333679	<u>B42D 25 /-</u>	2020314375	2020354429	2020335426	<u>C07F 5 /-</u>
<u>B27K 3 /-</u>	2020361055	<u>B65B 25 /-</u>	<u>C02F 3 /-</u>	<u>C07D 401 /-</u>	2020319132
2020324808	2020368043	2020321099	2020318915	2020318599	<u>C07F 7 /-</u>
2020326292	<u>B60J 1 /-</u>	<u>B65B 51 /-</u>	2020322315	2020320195	2020334863
<u>B28B 7 /-</u>	2020332703	2020458557	<u>C02F 9 /-</u>	2020324546	<u>C07F 9 /-</u>
2020343519	2020334121	<u>B65B 59 /-</u>	2020322315	2020336089	2020334943
<u>B29C 41 /-</u>	<u>B60Q 1 /-</u>	2020458557	<u>C03B 27 /-</u>	2020338637	<u>C07J 41 /-</u>
2020412617	2020329976	<u>B65B 61 /-</u>	2020320590	2020343585	2020324937
<u>B29C 49 /-</u>	<u>B60W 40 /-</u>	<u>C07B 53 /-</u>	<u>C05C 9 /-</u>	<u>C07D 403 /-</u>	<u>C07J 75 /-</u>
2020327008	2020333471	2020335426	2020387997	2020320195	2020324937
<u>B29C 64 /-</u>	<u>B61H 13 /-</u>	<u>B65B 9 /-</u>	<u>C07B 61 /-</u>	2020324546	<u>C07K 1 /-</u>
2020334887	2020322310	2020458557	2020335426	2020338637	2020335905
2020338051	<u>B61H 5 /-</u>	<u>B65D 1 /-</u>	<u>C07C 209 /-</u>	<u>C07D 409 /-</u>	2020356149
<u>B29C 65 /-</u>	2020321465	2020412617	2020335426	2020324546	<u>C07K 14 /-</u>
2020329779	2020322310	<u>B65D 5 /-</u>	<u>C07C 215 /-</u>	<u>C07D 413 /-</u>	2020315821
<u>B32B 27 /-</u>	<u>B61L 27 /-</u>	2020286270	2020335426	2020319741	2020317321
2020329779	2020332749	<u>B65D 59 /-</u>	2020335426	2020320195	2020319755
2020333250	<u>B61L 3 /-</u>	2020322418	2020335426	2020322990	2020323462
<u>B32B 37 /-</u>	2020332749			2020338637	2020331943
2020333250					2020332310
					2020339732
					2020340372
					2020340983

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2020341454	<u>C08G 65 /-</u>		2020320910	<u>C22B 1 /-</u>	
2020343516		<u>C09J 123 /-</u>	2020323462		<u>E04B 2 /-</u>
2020347171	2020317550		2020324183	2019459228	
2020347812		2020326325	2020325060		2020329233
2020368789	<u>C08J 11 /-</u>	<u>C09J 175 /-</u>	2020329155	<u>C22B 3 /-</u>	
			2020329654		<u>E04G 11 /-</u>
<u>C07K 16 /-</u>	2020328231	2020342391	2020331943	2019459228	
			2020331968		2021236559
2019465527	<u>C08J 5 /-</u>	<u>C09J 191 /-</u>	2020332643	<u>C22B 7 /-</u>	
2020320910			2020334061		<u>E04G 13 /-</u>
2020321021	2020317550	2020326325	2020336211	2019459228	
2020321368			2020338011		2021236559
2020322474	<u>C08J 7 /-</u>	<u>C09J 7 /-</u>	2020341254	<u>C22C 38 /-</u>	
2020323926			2020341454		<u>E04G 9 /-</u>
2020324183	2020315474	2020317062	2020351574	2020322810	
2020329654	2020333250		2020353719		2021236559
2020332643	<u>C08J 9 /-</u>	<u>C09K 8 /-</u>	2020357668	<u>C25B 9 /-</u>	
2020332821				2020374164	<u>E04H 1 /-</u>
2020338807	2020317062	2019477647	<u>C12N 5 /-</u>		2020329233
2020340983				<u>C40B 40 /-</u>	
2020347171	<u>C08K 3 /-</u>	<u>C10C 3 /-</u>	2020315932		<u>E04H 4 /-</u>
			2020331943	2020359506	
<u>C07K 19 /-</u>	2020315474	2020316273	2020331968		2020316491
	2020336073		2020332643	<u>D01F 11 /-</u>	
2020320910		<u>C10J 3 /-</u>	2020334128		<u>E05B 15 /-</u>
2020339061	<u>C08K 9 /-</u>		2020337349	2020315474	
2020339062		2020331697	2020338051	<u>D01F 8 /-</u>	2021273315
2020339572	2020336073	<u>C10L 10 /-</u>	2020343516		<u>E05B 19 /-</u>
				2020315474	2021273315
<u>C07K 5 /-</u>	<u>C08L 23 /-</u>	2020334358	<u>C12N 9 /-</u>		
				<u>D04B 21 /-</u>	
2020368789	2020316600	<u>C10L 8 /-</u>	2020317557		<u>E05B 63 /-</u>
	2020326325		2020331968	2020331719	
<u>C07K 7 /-</u>		2020334358	2020335905		2020332703
	<u>C08L 67 /-</u>		2020341197	<u>D07B 1 /-</u>	
2020335069		<u>C11D 3 /-</u>	2020343516		<u>E05B 9 /-</u>
2020368789	2020328231			2020382824	2021273315
		2020334128	<u>C12P 19 /-</u>		
<u>C08F 2 /-</u>	<u>C08L 91 /-</u>			<u>D07B 5 /-</u>	<u>E05C 3 /-</u>
		<u>C12C 11 /-</u>	2020317557		
2020314508	2020326325			2020382824	2020332703
2020317062		2020340263	<u>C12P 5 /-</u>		
	<u>C08L 95 /-</u>			<u>D21C 9 /-</u>	<u>E05C 9 /-</u>
<u>C08F 210 /-</u>		<u>C12C 12 /-</u>	2020315676		
	2020317062			2020340608	2020332703
2020316600		2020338812	<u>C12P 7 /-</u>		
	<u>C09D 133 /-</u>			<u>D21H 11 /-</u>	<u>E06B 9 /-</u>
<u>C08F 220 /-</u>		<u>C12G 3 /-</u>	2020315676		
	2020314508		2020335426	2020340608	2020423009
2020314508		2020340263	<u>C12Q 1 /-</u>		
	<u>C09D 143 /-</u>			<u>D21H 27 /-</u>	<u>E21B 10 /-</u>
<u>C08F 230 /-</u>		<u>C12H 1 /-</u>	2020310247		
	2020314508		2020326626	2020340608	2020332806
2020314508		2020340263	2020327987	<u>E01B 27 /-</u>	
	<u>C09D 151 /-</u>		2020331968		<u>E21B 33 /-</u>
<u>C08F 255 /-</u>		<u>C12M 1 /-</u>	2020332643	2020362072	2020329298
	2020314508		2020337349		
2020317062		2020315676	2020345028	<u>E01B 29 /-</u>	
	<u>C09D 167 /-</u>	2020325201	2020347171		<u>E21B 36 /-</u>
<u>C08F 283 /-</u>		<u>C12N 1 /-</u>	2020351574	2020332745	
	2020336073		2020359506	2020343519	2019477647
2020314508		2021315856	<u>C12R 1 /-</u>		<u>E21B 41 /-</u>
	<u>C09D 5 /-</u>	2021319366		<u>E02F 3 /-</u>	
<u>C08F 4 /-</u>			2020338812		2020333679
	2020314508	<u>C12N 15 /-</u>	2021315856	2020334785	
2020316600	2020324424		2021319366		<u>E21B 43 /-</u>
	2020336073	2019465527		<u>E02F 9 /-</u>	
<u>C08G 18 /-</u>		2020310247			2019477647
	<u>C09D 7 /-</u>	2020313004	<u>C21D 8 /-</u>	2020334785	
2020342391		2020315821			<u>E21B 49 /-</u>
	2020336073	2020316997	2020322810	<u>E04B 1 /-</u>	
<u>C08G 61 /-</u>		2020317321			2020332806
	<u>C09J 11 /-</u>	2020317557		2020329233	
2020332685					

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<u>E21C 35 /-</u>	<u>F16L 11 /-</u>	<u>F41H 11 /-</u>	2020333985 2020335225 2020342671 2020343243 2020351574	<u>G06F 21 /-</u>	<u>G06T 3 /-</u>
2020334785	2020339699	2020317055		2020309810 2020344502	2020352836
<u>F01L 1 /-</u>	<u>F16L 25 /-</u>	<u>F41H 5 /-</u>		<u>G06F 3 /-</u>	<u>G06T 7 /-</u>
2020333053	2020319087	2020345806 2020345929	<u>G01N 35 /-</u>	2020318948 2020326442 2020351739	2019459696 2020326442 2020349600 2020354896 2020365115 2020372481
<u>F01M 1 /-</u>	<u>F16L 3 /-</u>	<u>F42B 3 /-</u>	<u>G01S 17 /-</u>	<u>G06F 8 /-</u>	<u>G06V 10 /-</u>
2020332655	2020321099	2020332088 2020333418 2020334311	2020338280	2020335952	2020309098 2020314783 2021216168
<u>F02B 1 /-</u>	<u>F16L 55 /-</u>	<u>F42D 1 /-</u>	<u>G01S 7 /-</u>	<u>G06F 9 /-</u>	<u>G06V 30 /-</u>
2020334358	2020322418	2020332088 2020333418 2020334311	2020338280	2020335952 2020343169	2020314783 2021216168
<u>F02B 3 /-</u>	<u>F21S 8 /-</u>	<u>G01C 15 /-</u>	<u>G02B 13 /-</u>	<u>G06K 7 /-</u>	<u>G07C 5 /-</u>
2020334358	2020351585	2019459696	2020309098	2020402038	2020333471
<u>F02B 75 /-</u>	<u>F21V 19 /-</u>	<u>G01H 9 /-</u>	<u>G02B 21 /-</u>	<u>G06K 9 /-</u>	<u>G07D 7 /-</u>
2020332655	2020351585	2020338280	2020317369	2020314783 2020328023 2020338837	2020368043
<u>F02C 6 /-</u>	<u>F21V 21 /-</u>	<u>G01J 3 /-</u>	<u>G02B 27 /-</u>	<u>G06N 10 /-</u>	<u>G08B 13 /-</u>
2019322254	2020351585	2020349600	2021215477	2020324339 2020324864 2020326410	2020334965 2020338837
<u>F03B 11 /-</u>	<u>F23G 5 /-</u>	<u>G01K 1 /-</u>	<u>G02C 7 /-</u>	<u>G06N 20 /-</u>	<u>G08B 21 /-</u>
2019451415	2020331697	2020339835	2020353383 2020353718 2020354783	2020309098	2020337334
<u>F03B 13 /-</u>	<u>F24F 3 /-</u>	<u>G01L 5 /-</u>	<u>G03B 15 /-</u>	<u>G06N 3 /-</u>	<u>G08G 1 /-</u>
2020337010	2020329233 2020337910	2020321099	2020349600	2020319653 2020322283 2020328023	2020326442 2020329976
<u>F15B 13 /-</u>	<u>F24F 5 /-</u>	<u>G01M 15 /-</u>	<u>G03B 17 /-</u>	<u>G06Q 10 /-</u>	<u>G08G 5 /-</u>
2020332381	2020337910	2020333471	2021215477	2020318947 2020322283 2020326730 2020344502 2020414142	2020322283
<u>F16B 45 /-</u>	<u>F24F 6 /-</u>	<u>G01N 1 /-</u>	<u>G05D 1 /-</u>	<u>G06Q 30 /-</u>	<u>G09B 15 /-</u>
2020338819	2020337910	2020312536 2020333985	2020318878	2020318947 2020326730 2020409427	2020331908
<u>F16D 65 /-</u>	<u>F25B 1 /-</u>	<u>G01N 21 /-</u>	<u>G05D 23 /-</u>	<u>G06Q 50 /-</u>	<u>G09F 19 /-</u>
2020321465 2020322310	2020367564	2020342671 2020349600 2020385945	2020337910	2020318572 2020326730 2020385945	2020409427
<u>F16D 69 /-</u>	<u>F25J 1 /-</u>	<u>G01N 23 /-</u>	<u>G06F 11 /-</u>	<u>G06Q 90 /-</u>	<u>G10G 1 /-</u>
2020321465	2020323727	2020335225 2020343939	2020321921 2020348574	2020318947	2020331908
<u>F16F 1 /-</u>	<u>F25J 5 /-</u>	<u>G01N 27 /-</u>	<u>G06F 12 /-</u>	<u>G06T 19 /-</u>	<u>G10L 15 /-</u>
2020324579 2020325787 2020423009	2020323727	2020312536	2020334772 2020343169	2020318947	2020323929
<u>F16G 11 /-</u>	<u>F28D 21 /-</u>	<u>G01N 33 /-</u>	<u>G06F 15 /-</u>	<u>G06T 19 /-</u>	<u>G16B 20 /-</u>
2020321099	2020323727	2020315932 2020320910 2020324210 2020327259 2020327987 2020331968 2020332643	2020335952	2020338022	2020315932
<u>F16H 37 /-</u>	<u>F28D 9 /-</u>		<u>G06F 16 /-</u>		<u>G16B 40 /-</u>
2019451415	2020323727		2020331235		2020338287
<u>F16K 15 /-</u>	<u>F41B 11 /-</u>				
2020332381	2020332319				
<u>F16K 31 /-</u>	<u>F41B 7 /-</u>				
2020332381	2020332319				

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<u>G16C 20 /-</u>	<u>H01Q 3 /-</u>	<u>H04L 41 /-</u>	<u>H04R 9 /-</u>
2020356149	2020337008	2020318892	2020335849
<u>G16H 10 /-</u>	<u>H01Q 7 /-</u>	2020321921	<u>H04S 7 /-</u>
2020309810	2020339835	2020331235	
<u>G16H 15 /-</u>	<u>H01Q 9 /-</u>	<u>H04L 43 /-</u>	2020323929
2020309810	2020339835	2020318892	<u>H04W 12 /-</u>
<u>G16H 20 /-</u>	<u>H01R 13 /-</u>	2020321921	2020328023
2020309810	2020326795	2020331235	2020336160
2020336315	<u>H01R 29 /-</u>	<u>H04L 45 /-</u>	<u>H04W 24 /-</u>
<u>G16H 30 /-</u>	2020360254	2020318892	2020317792
2020309810	<u>H01R 4 /-</u>	<u>H04L 67 /-</u>	<u>H04W 4 /-</u>
2020341455	2020326795	2020309810	2020329976
<u>G16H 50 /-</u>	<u>H02G 13 /-</u>	2020321921	2020402038
2020341455	2020326795	<u>H04L 9 /-</u>	<u>H04W 68 /-</u>
<u>G16Y 10 /-</u>	<u>H02J 3 /-</u>	2020309810	2020327856
2020318572	2020350819	2020328023	<u>H04W 72 /-</u>
<u>H01J 63 /-</u>	<u>H02J 50 /-</u>	2020336160	2020334822
2020341369	2020324452	<u>H04M 1 /-</u>	<u>H04W 88 /-</u>
<u>H01J 9 /-</u>	<u>H02J 9 /-</u>	2020309098	2020327856
2020341369	2020342915	2020318948	2020336160
<u>H01L 27 /-</u>	<u>H02K 16 /-</u>	2020323929	<u>H05K 7 /-</u>
2020332685	2020342915	<u>H04N 1 /-</u>	2020334916
<u>H01L 33 /-</u>	<u>H02K 51 /-</u>	2020349600	
2020341369	2020342915	<u>H04N 13 /-</u>	
<u>H01L 51 /-</u>	<u>H02P 6 /-</u>	2020326731	
2020332685	2020319705	<u>H04N 19 /-</u>	
<u>H01M 12 /-</u>	<u>H02S 10 /-</u>	2020332558	
2020322436	2020314375	2020354483	
<u>H01M 4 /-</u>	<u>H04B 10 /-</u>	<u>H04N 21 /-</u>	
2020322436	2020327632	2020326731	
2020376780	<u>H04B 5 /-</u>	<u>H04N 5 /-</u>	
<u>H01M 8 /-</u>	2020339835	2019459696	
2020317550	<u>H04B 7 /-</u>	<u>H04R 1 /-</u>	
2020321711	2020316336	2020323929	
2020322436	2020337008	<u>H04R 27 /-</u>	
2020374164	2020339835	2020323929	
<u>H01Q 1 /-</u>	<u>H04L 1 /-</u>	<u>H04R 3 /-</u>	
2020334887	2020329459	2020323929	
2020339835		<u>H04R 7 /-</u>	
<u>H01Q 19 /-</u>		2020335849	
2020339835			

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<p>(71) A.P. MØLLER - MÆRSK A/S (11) AU-B-2017242671 (21) 2017242671 (22) 30.03.2017</p>	<p>(71) Ab Initio Technology LLC (11) AU-B-2017370567 (21) 2017370567 (22) 04.12.2017 (54) Differencing of executable dataflow graphs (51) Int. Cl. G06F 8/10 (2018.01) G06F 8/34 (2018.01) G06F 8/71 (2018.01) G06F 9/448 (2018.01) (87) WO2018/106589</p>	<p>(71) A-dec, Inc. (11) AU-B-2017202048 (21) 2017202048 (22) 28.03.2017 (54) High speed communications network in dental equipment (51) Int. Cl. H04L 12/00 (2006.01) (31) 15/090,363 (32) 04.04.16 (33) US (43) 19.10.2017 (44) 10.03.2022 (72) WILLIAMS, Ryan M.; BONTRAGER, Paul Scott (74) Griffith Hack</p>
<p>(71) Adobe Inc. (11) AU-B-2021200645 (21) 2021200645 (22) 02.02.2021 (54) INTEGRATED INTERACTIVE IMAGE SEGMENTATION</p>	<p>(71) Adobe Inc. (11) AU-B-2021200645 (21) 2021200645 (22) 02.02.2021 (54) INTEGRATED INTERACTIVE IMAGE SEGMENTATION</p>	<p>(71) Adobe Inc. (11) AU-B-2021200645 (21) 2021200645 (22) 02.02.2021 (54) INTEGRATED INTERACTIVE IMAGE SEGMENTATION</p>

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G06T 7/143 (2017.01)
G06N 3/02 (2006.01)
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A61K 9/20 (2006.01)
A61K 31/167 (2006.01)
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A61P 29/00 (2006.01)
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A61B 5/06 (2006.01)
A61B 34/20 (2016.01)
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C07C 237/20 (2006.01)
A61K 31/198 (2006.01)
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E02B 3/12 (2006.01)
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G06F 3/01 (2006.01)
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 (21) 2020233622 (22) 14.09.2020
 (54) System, method and user interface for supporting scheduled mode changes on electronic devices
 (51) Int. Cl.
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- (31) 63/023,214 (32) 11.05.20 (33) US
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 (21) 2020239688 (22) 23.09.2020
 (54) Systems, methods, and graphical user interfaces for annotating, measuring, and modeling environments
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- (31) 62/969,647 (32) 03.02.20 (33) US
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 (54) Devices, methods, and graphical user interfaces for interacting with user interface objects corresponding to applications
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A01B 79/02 (2006.01)
A01C 15/00 (2006.01)
A01C 21/00 (2006.01)
G06N 3/02 (2006.01)
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A61K 31/215 (2006.01)
A61K 47/14 (2017.01)
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A61K 47/44 (2017.01)
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C07C 211/63 (2006.01)
C07D 211/58 (2006.01)
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A01N 59/00 (2006.01)
C01B 15/037 (2006.01)
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C12N 9/90 (2006.01)
C12P 19/18 (2006.01)
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C07D 213/56 (2006.01)
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C10G 3/00 (2006.01)
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C11B 3/02 (2006.01)
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C11C 3/12 (2006.01)
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C07D 487/04 (2006.01)
A61K 31/519 (2006.01)
A61K 45/06 (2006.01)
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C07C 57/15 (2006.01)
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A61K 38/16 (2006.01)

A61P 3/00 (2006.01)

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F25C 5/00 (2018.01)
F25C 1/04 (2018.01)
F25C 5/04 (2006.01)
F25D 11/02 (2006.01)
F25D 23/12 (2006.01)
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H03M 13/09 (2006.01)
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H04B 1/7156 (2011.01)
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 A61K 31/517 (2006.01)
 A61P 3/10 (2006.01)
 A61P 5/38 (2006.01)
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C12M 1/00 (2006.01)
C12Q 1/686 (2018.01)
G01N 35/00 (2006.01)
G01N 35/02 (2006.01)
G06M 11/00 (2006.01)
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G03G 21/10 (2006.01)
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C07J 63/00 (2006.01)
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D06F 37/40 (2006.01)
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H02K 3/24 (2006.01)
H02K 9/02 (2006.01)
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H04N 21/4402 (2011.01)
G06N 3/08 (2006.01)
H04N 21/2343 (2011.01)
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H04W 80/10 (2009.01)
H04W 88/18 (2009.01)
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A61K 31/506 (2006.01)
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- (71) Yangtze Memory Technologies Co., Ltd.
 (11) AU-B-2018443831
 (21) 2018443831 (22) 27.09.2018
 (54) Semiconductor plug protected by protective dielectric layer in three-dimensional memory device and method for forming the same
 (51) Int. Cl.
H01L 27/115 (2017.01)
 (87) WO2020/061868
 (43) 02.04.2020

- (44) 10.03.2022
 (72) YANG, Haohao; ZHANG, Yong; WANG, EnBo; ZHANG, Ruo Fang; ZHANG, Fushan; XU, Qianbing
 (74) FB Rice Pty Ltd
-
- (71) Yau Lee Wah Concrete Precast Products (Shenzhen) Company Limited
 (11) AU-B-2018217198
 (21) 2018217198 (22) 13.08.2018
 (54) BUILDING FRAME STRUCTURE HAVING EDGE BEAM AND CONSTRUCTION METHOD THEREOF
 (51) Int. Cl.
E04B 5/17 (2006.01)
E04B 5/14 (2006.01)
 (31) 201710690237.0 (32) 14.08.17 (33) CN
 (43) 28.02.2019
 (44) 10.03.2022
 (72) Wong, Conrad Tin Cheung; Wong, Rosana Wai Man
 (74) Phillips Ormonde Fitzpatrick
-
- (71) Ynsect
 (11) AU-B-2020200381
 (21) 2020200381 (22) 20.01.2020
 (54) Chitin, hydrolysate and method for the production of one or more desired products from insects by means of enzymatic hydrolysis
 (51) Int. Cl.
C12P 19/26 (2006.01)
C08B 37/08 (2006.01)
C12P 21/06 (2006.01)
 (43) 13.02.2020
 (44) 10.03.2022
 (62) 2015373263
 (72) Berezina, Nathalie; Hubert, Antoine; Berro, Fabrice; Levon, Jean-Gabriel; Le Roux, Karine; Socolsky, Cecilia; Sanchez, Lorena; Laurent, Sophie
 (74) Griffith Hack
-
- YouHealth Biotech, Limited see The Regents of the University of California**
 (21) 2016206505
-
- ZHEJIANG JINKO SOLAR CO., LTD. see Jinko Green Energy (Shanghai) Management Co., LTD.**
 (21) 2020294222
-
- (71) ZTE Corporation
 (11) AU-B-2019316869
 (21) 2019316869 (22) 08.08.2019
 (54) Information sending/receiving method, apparatus, device, and readable storage medium
 (51) Int. Cl.
H04W 72/12 (2009.01)
 (87) WO2020/030053
 (31) 201810897926.3 (32) 08.08.18 (33) CN
 (43) 13.02.2020

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2015321591	Pioneer Hi-Bred International, Inc.	2016384679	Auro Technologies NV
2015326892	Evolva SA	2016385346	RareCyte, Inc.
2015330898	The Trustees of the University of Pennsylvania; Novartis AG	2016398721	KYOSAN ELECTRIC MFG. CO., LTD.
2015339148	10X Genomics, Inc.	2016399956	Pecca Leather Sdn Bhd
2015355328	Regeneron Pharmaceuticals, Inc.	2016405855	Alcon Inc.
2015366041	Diagnostica Stago	2016414788	Halliburton Energy Services, Inc.
2015374019	Case Western Reserve University	2016424635	Kimberly-Clark Worldwide, Inc.
2016206241	IFP Energies nouvelles	2016425306	Prysmian S.p.A.
2016206505	The Regents of the University of California; YouHealth Biotech, Limited	2016426423	CCH Australia Limited; Wolters Kluwer United States Inc.
2016206882	Eutropics Pharmaceuticals, Inc.	2016427778	Certis Cisco Security Pte Ltd
2016210035	Cancer Research Technology Limited	2016429441	Frank's International, LLC
2016211860	Rijk Zwaan Zaadteelt en Zaadhandel B.V.	2016434165	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2016214976	Ath (Australia) Pty Ltd	2017200185	GE Oil & Gas, Inc
2016217825	Arcturus Therapeutics, Inc.	2017200196	Graco Minnesota Inc.
2016218631	The Chinese University of Hong Kong	2017200657	Daido Steel Co., Ltd
2016219815	Wisconsin Alumni Research Foundation	2017201308	Bernina International AG
2016219847	IDEXX Laboratories, Inc.	2017201341	Power Box AG
2016233529	Evolve Biosystems, Inc.	2017201344	Power Box AG
2016236770	GPN Vaccines Pty Ltd	2017202048	A-dec, Inc.
2016243583	President and Fellows of Harvard College	2017202190	The Raymond Corporation
2016246452	Bioverativ USA Inc.	2017207281	The Board of Trustees of the Leland Stanford Junior University
2016248946	Pfizer Inc.	2017208187	Automat Irrigation (P) Ltd.
2016255768	Regeneron Pharmaceuticals, Inc.	2017208643	Suez International
2016258845	The United States of America, as represented by the Secretary Department of Health and Human Services	2017208665	Centre national de la recherche scientifique; Universite de Montpellier; Institut Recherche Pour Le Developpement
2016270640	AbbVie Inc.	2017209323	Applied Medical Resources Corporation
2016284180	Southwire Company, LLC	2017211048	Cala Health, Inc.
2016296712	Ecolab USA Inc.	2017217024	Panasonic Intellectual Property Management Co., Ltd.
2016299368	Innocimab Pte Ltd; Oncoscience AG	2017218000	The General Hospital Corporation
2016302929	Ecolab USA Inc.	2017218986	Howmedica Osteonics Corp.
2016304706	Park Green, LLC	2017219523	Inclined Labs AB
2016305495	Breezway Australia (Holdings) Pty Ltd	2017219795	Sharp Kabushiki Kaisha
2016308770	Impulse Downhole Solutions Ltd.	2017220383	The Leisure Collective International Pty Ltd
2016314777	TNBT Holdings Pty Ltd	2017221034	Bombardier Transportation GmbH; Carl Freudenberg KG
2016315943	Porifera, Inc.	2017221486	Hazel Technologies, Inc.
2016316845	The General Hospital Corporation	2017221885	RES, G.
2016317046	Nutramax Laboratories, Inc.	2017222588	The General Hospital Corporation
2016321163	Scoperta, Inc.	2017225040	The Boeing Company
2016322487	Evoqua Water Technologies LLC	2017225621	Dror Ortho Design Ltd (Aerodentis)
2016324473	The Trustees of Columbia University in the City of New York	2017226946	Applied Biomimetic A/S
2016326510	Eyepoint Pharmaceuticals, Inc.	2017227978	Merz Pharma GmbH & Co. KGaA
2016333979	Cox Automotive, Inc.	2017228529	Howmedica Osteonics Corp.
2016336187	Puratos NV	2017228541	Introspectus Pty Ltd
2016339067	Schneider Electric Industries SAS	2017229761	K&N Engineering, Inc.; Williams, S.
2016340081	Sercel, Inc.	2017230721	ConocoPhillips Company
2016341183	Oberthur Technologies of America Corp.	2017230810	Arthrex, Inc.
2016352319	Innerco Sp. z o.o.	2017230952	Oxford University Innovation Limited
2016355215	Magic Leap, Inc.	2017231891	Enzymotec Ltd.
2016355234	Acergy France SAS	2017232262	Eurofilters N.V.
2016356448	Samsung Electronics Co., Ltd.	2017232844	De'Longhi Appliances Srl
2016357319	Washington University; Sage Science, Inc.	2017233747	Sandon Global Engraving Technology Limited; Reproflex3 Limited
2016358871	Aubry, X.; Jourdain, C.	2017234382	La Trobe University
2016359552	Dan Raz Ltd.	2017237912	The Regents of the University of California
2016363013	Seagen Inc.	2017238075	LEIDOS SECURITY DETECTION & AUTOMATION, INC.
2016364308	Universität Wien	2017240473	BP Corporation North America Inc.
2016364860	California Innovations Inc.	2017240755	Cyberonics, Inc.
2016368288	Carbo Ceramics Inc.	2017241686	Hypertherm, Inc.
2016370708	Centre Hospitalier Regional Universitaire de Lille	2017242671	A.P. MØLLER - MÆRSK A/S
2016374497	The Walter and Eliza Hall Institute of Medical Research	2017242739	Sony Corporation
2016374653	Barjoh Pty Ltd	2017243530	Sony Corporation
2016377415	Taylor, T.	2017243802	Alcon Inc.
2016377688	Thermatool Corp.		
2016380168	Gen-Probe Incorporated		
2016381035	ArcelorMittal		
2016384342	ViCentra B.V.		

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2017246937	Ang, W.; Ang, I.	2017359330	The United States of America, as represented by the Secretary Department of Health and Human Services
2017250779	Mars, Incorporated	2017360650	Samsung Electronics Co., Ltd.
2017251819	Bissett, A.	2017367105	Purecircle USA Inc.
2017252260	Scorboard, LLC	2017367221	Sony Europe B.V.; Sony Corporation
2017252647	Coopersurgical, Inc.	2017368100	Huntsman International LLC
2017253576	Polskie Centrum Fotoniki I Światłowodów	2017368911	Ramot at Tel-Aviv University Ltd.; The Medical Research, Infrastructure and Health Services Fund of the Tel Aviv Medical Center
2017254525	VMware, Inc.	2017370004	Takeda Pharmaceutical Company Limited
2017257099	Schmiedestück-Vertrieb Feuerstein GmbH	2017370567	Ab Initio Technology LLC
2017257368	IMDS LLC; Mayo Foundation for Medical Education and Research	2017371811	Lancaster University Business Enterprises Limited
2017260240	Quanta Associates, L.P.	2017372048	Biocon Limited
2017261142	Delaval Holding AB	2017373239	Resverlogix Corp.
2017261921	nChain Holdings Limited	2017373651	Nuritas Limited
2017264323	BAE Systems Hägglunds Aktiebolag	2017375960	Vettore, LLC
2017266706	Vetco Gray Scandinavia AS	2017376979	Contract Pharmaceuticals Limited
2017268266	Wi-Tronix, LLC	2017376985	Société des Produits Nestlé S.A.
2017269145	Corning Optical Communications LLC	2017377115	Giesecke+Devrient Currency Technology GmbH
2017269495	Evonik Operations GmbH	2017379402	ToolGen Incorporated
2017269497	Waldemar Link GmbH & Co. KG	2017380070	Intervet International B.V.
2017273443	Qualcomm Incorporated	2017381726	Universidad de Chile
2017273625	Qualcomm Incorporated	2017382037	Universite de Montpellier; Centre National de la Recherche Scientifique (CNRS); Centre Hospitalier Universitaire de Montpellier; Institut National de la Sante et de la Recherche Medicale (INSERM); Ecole Nationale Supérieure de Chimie de Montpellier - ENSCM
2017273699	Cedars-Sinai Medical Center	2017382456	DSG Technology Holdings Ltd.
2017274385	Qualcomm Incorporated	2017384317	Japan Tobacco Inc.; LEO Pharma A/S
2017274576	Commonwealth Scientific and Industrial Research Organisation	2017387238	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2017281281	Butterfly Network, Inc.	2017390389	Electric Shuffle IP Limited
2017282187	Kuster, M.	2017393044	Fuji Light Metal Co., Ltd.; Japan Medical Device Technology Co., Ltd.
2017282720	Hickory Design Pty Ltd	2017421792	Stemlab Inc.
2017287028	Nitto Seiko Co., Ltd.	2017423143	Qingdao Kingagroot Chemical Compound Co., Ltd.
2017288317	ABB Schweiz AG	2017431448	Institute of Zoology, Chinese Academy of Sciences
2017290112	Swan Cytologics Inc.	2018201894	ALSTOM Transport Technologies
2017297372	Qualcomm Incorporated	2018207871	Société des Produits Nestlé S.A.
2017298014	Delta Panels Pty Ltd	2018209168	Inficon GmbH
2017298106	Qualcomm Incorporated	2018209659	General Electric Technology GmbH
2017300097	Mobileye Vision Technologies Ltd.	2018211040	Qualcomm Incorporated
2017300759	Precision Planting LLC	2018214253	Thermasolutions International Limited
2017301123	Fluid Energy Group Ltd.	2018214442	ResApp Health Limited
2017301690	Prolitec Inc.	2018215466	Arizona Board of Regents on Behalf of the University of Arizona
2017304128	Apple Inc.	2018216455	Language Discovery Ltd; Noda, F.
2017305070	Toray Industries, Inc.	2018217198	Yau Lee Wah Concrete Precast Products (Shenzhen) Company Limited
2017306084	Sumitomo Electric Industries, Ltd.	2018227610	General Electric Company
2017306658	Poly Medicure Limited	2018239498	The University Court of the University of Edinburgh; The University Court of the University of Glasgow
2017308801	Cellix Bio Private Limited	2018239824	Earshots Limited
2017311235	Orison, Inc.	2018241254	Gorr Pty Limited
2017311670	Tata Communications (UK) Limited	2018244451	Bristol-Myers Squibb Company
2017312606	Plastipak Packaging, Inc.	2018250693	CommScope Technologies LLC
2017314997	Waldemar Link GmbH & Co. KG	2018255621	Fochon Pharmaceuticals, Ltd.
2017316624	Viking Group, Inc.	2018257719	Sentinel Oncology Limited
2017318672	Nutrition 21, LLC	2018257811	Microsoft Technology Licensing, LLC
2017321524	Goldman Sachs & Co. LLC	2018262058	Bayer CropScience Aktiengesellschaft
2017321782	The General Hospital Corporation	2018278758	Kinetron B.V.
2017322249	Thai Polyethylene Co., Ltd.; SCG Chemicals Co., Ltd.	2018289077	Inscripta, Inc.
2017324150	Depuy Synthes Products, Inc.	2018289759	Kyowa Kirin Co., Ltd.
2017326335	InvisALERT Solutions, LLC	2018290219	Sami Labs Limited
2017327753	DuluxGroup (Australia) Pty Ltd	2018293729	Nerviano Medical Sciences S.r.l.
2017331331	BioNTech AG; Astellas Pharma Inc.	2018295168	Huawei Technologies Co., Ltd.
2017331465	U.S. Patent Innovations LLC	2018307569	Oxford Genetics Limited
2017334538	Arthrex, Inc.	2018309544	LG Electronics Inc.
2017334682	Sharp Kabushiki Kaisha; FG Innovation Company Limited	2018310072	CJ Cheiljedang Corporation
2017336807	Eastern Technologies, Inc.	2018312560	Illumina, Inc.
2017339553	BASF SE	2018312956	Ferring B.V.
2017340229	Qualcomm Incorporated	2018317611	Sichuan Baili Pharm Co. Ltd
2017342903	Frank's International, LLC		
2017342904	PepsiCo, Inc.		
2017343641	GCP Applied Technologies Inc.		
2017345500	Aurigene Discovery Technologies Limited		
2017351906	Amtixbio Co., Ltd.		
2017355355	Qualcomm Incorporated		
2017355869	Samsung Electronics Co., Ltd.		
2017356333	Benedict Gesellschaft M.B.H.		
2017358416	Electrolux Appliances Aktiebolag		

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2018322286	Taiho Pharmaceutical Co., Ltd.	2019262602	NEXTracker Inc.
2018322679	ERYTECH Pharma	2019264570	Evolve Skateboards IP Pty Ltd
2018330127	LG Electronics Inc.	2019264680	The Scripps Research Institute
2018335110	kiteKRAFT UG (haftungsbeschränkt)	2019265228	Fluid Energy Group Ltd.
2018336042	Oxford Genetics Limited	2019270848	Vivo Mobile Communication Co.,Ltd.
2018351820	Raytheon Company	2019271503	Detnet South Africa (Pty) Ltd
2018354443	Tribus, LLC	2019272377	Guangzhou Henovcom Bioscience Co., Ltd.
2018354949	Tata Consultancy Services Limited	2019272779	3M Innovative Properties Company
2018360802	Clause, Inc.	2019272785	3M Innovative Properties Company
2018364034	Tongji University Suzhou Institute Biomedical Research Center	2019275513	Xspray Microparticles AB
2018365934	Ricoh Company, Ltd.	2019276351	Frauscher Sensortechnik GmbH
2018367909	Cellix Bio Private Limited	2019279958	Illumina, Inc.
2018380777	LG Electronics Inc.	2019281012	Schlage Lock Company LLC
2018382676	Konecranes Global Corporation	2019283818	FISHER & PAYKEL HEALTHCARE LIMITED
2018383661	Inovio Pharmaceuticals Inc.	2019283947	Bongo Learn, Inc.
2018384097	Absolute Software Corporation	2019284029	Janssen Pharmaceutica NV
2018387326	WBV Weisenburger Bau+Verwaltung GmbH	2019284059	Janssen Pharmaceutica NV
2018388685	Weatherford Technology Holdings, LLC	2019284919	Wing Aviation LLC
2018390805	Praxair Technology, Inc.	2019287840	Komatsu Ltd.
2018391652	Siegfried AG; Contraf-Nicotex-Tobacco GmbH	2019289708	Fronius International GmbH
2018391657	Siegfried AG; Contraf-Nicotex-Tobacco GmbH	2019291606	Qingdao Haier Refrigerator Co., Ltd; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2018392321	Bristol-Myers Squibb Company	2019297315	Siemens Aktiengesellschaft
2018393424	Innovent Biologics (Suzhou) Co., Ltd.	2019299631	Qingdao Haier Refrigerator Co.,Ltd; Haier Smart Home Co., Ltd.; Haier US Appliance Solutions, Inc.
2018395012	Bionox Inc.	2019307774	Neste Oyj
2018395281	Gongwin Biopharm Co., Ltd.	2019308180	GACW Incorporated
2018402444	NTT DOCOMO, Inc.	2019310656	Arc Medical Devices Inc.
2018408054	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.	2019310838	Sichuan Shunying Power Battery Material Co. Ltd.
2018410470	Chevron U.S.A. Inc.	2019312230	Rifeng Enterprise (Foshan) Co., Ltd.; Rifeng Enterprise Group Co., Ltd.; Rifeng Technology Co., Ltd.
2018415216	Beijing Goldwind Science & Creation Windpower Equipment Co., Ltd.	2019313264	Weatherford Technology Holdings, LLC
2018418996	teamLab Inc.	2019314951	Dressler Group GmbH & Co. KG
2018420234	Qingdao Haier Co., Ltd.	2019316869	ZTE Corporation
2018422666	W.L. Gore & Associates, Inc.	2019318657	Beijing Geekplus Technology Co., Ltd.
2018427068	Research Institute of Industrial Science & Technology	2019322935	Microtrace Pty Limited
2018434702	Micro Motion, Inc.	2019323063	Nordiska Truss AB
2018437459	Howhigh Science & Technology (Hangzhou) Co., Ltd.	2019325568	Ecolab USA Inc.
2018438104	Howhigh Science & Technology (Hangzhou) Co., Ltd.	2019327472	Hendrickson USA, L.L.C.
2018440914	Mitsubishi Electric Corporation	2019327491	NEXTracker Inc.
2018443831	Yangtze Memory Technologies Co., Ltd.	2019330440	Huang, W.
2018444262	Honeywell International Inc.	2019332892	Shell Internationale Research Maatschappij B.V.
2019202515	Turnstone Limited Partnership	2019335586	PPG Industries Ohio, Inc.
2019205010	SHIMADZU CORPORATION; National Center for Geriatrics and Gerontology	2019336757	PayPal, Inc.
2019206054	Sanofi Vaccine Technologies, S.A.S.	2019338622	Siemens Gamesa Renewable Energy A/S
2019209200	Pulse Biosciences, Inc.	2019351761	Memjet Technology Limited
2019210509	Myriad Genetics, Inc.	2019352676	Memjet Technology Limited
2019212435	Purdue Pharma L. P.	2019352954	Biovisics Medical, Inc.
2019213006	Fraunhofer-Gesellschaft Zur Förderung Der Angewandten Forschung E.V.	2019353041	Memjet Technology Limited
2019223992	University of Iowa Research Foundation	2019355180	Derrick Corporation
2019225973	Eurofilters Holding N.V.	2019355946	Urschel Laboratories, Inc.
2019227720	Dziekonski, M.	2019356235	Novartis AG
2019228862	JFE Steel Corporation	2019368946	HotaluX, Ltd.
2019229726	Nicoventures Trading Limited	2019380380	Alipay (Hangzhou) Information Technology Co., Ltd.
2019233779	Woven Planet North America, Inc.	2019381040	Samsung Electronics Co., Ltd.
2019239623	Illumina, Inc.	2019382545	Pujing Chemical Industry Co., Ltd
2019240670	NISSAN CHEMICAL INDUSTRIES, LTD.; Kyoto University	2019388982	Club Car, LLC
2019240716	West Affum Holdings Corp.	2019390331	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.
2019242768	The Gillette Company LLC	2019390995	China University of Mining and Technology
2019246074	Komatsu Ltd.	2019394218	Ascentage Pharma (Suzhou) Co., Ltd.; Ascentage Pharma Group Corp Limited; Guangzhou Healthquest Pharma Co., Ltd.
2019246119	Ocado Innovation Limited	2019394523	Nhwa Pharma. Corporation
2019249120	Kim, B.	2019407029	Vulco S.A.
2019250138	The Board of Trustees of the Leland Stanford Junior University	2019408336	Wuhan Humanwell Innovative Drug Research and Development Center Limited Company
2019251232	Baker Hughes Oilfield Operations LLC	2019412804	Vulco S.A.
2019252532	Eximis Surgical Inc.	2019423037	Daikin Industries, Ltd.
2019253814	Serpin Pharma, LLC	2019429634	Essity Hygiene and Health Aktiebolag
2019253863	Janssen Biotech, Inc.	2019435041	China University of Mining and Technology
2019262226	PayPal, Inc.	2019444019	Wacker Chemie AG

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2019453241	Brentwood Industries, Inc.	2020239688	Apple Inc.
2020200015	Takeda Pharmaceutical Company Limited	2020239732	Apple Inc.
2020200046	Nevis Industries LLC	2020244486	Schneider Electric Industries SAS
2020200381	Ynsect	2020250258	Freudenberg Oil & Gas, LLC
2020200502	GENENTECH, INC.	2020250323	Apple Inc.
2020200642	Isolynx, LLC	2020253977	Trio Healthcare Limited
2020200679	National Center of Neurology and Psychiatry; Nippon Shinyaku Co., Ltd.	2020260580	Canon Kabushiki Kaisha
2020200727	LG Electronics Inc.	2020262873	CR Flight L.L.C.
2020200768	KEYSTONE TOWER SYSTEMS, INC.	2020267250	HONEYWELL INTERNATIONAL INC.
2020201071	Motz Enterprises, Inc.	2020267310	Apple Inc.
2020201090	FRESENIUS KABI DEUTSCHLAND GMBH	2020270515	Gerresheimer Glass Inc.
2020201099	Applied Medical Resources Corporation	2020272502	Dropbox, Inc.
2020201297	In3Bio Ltd.; Charlton, K.; D'Hondt, E.	2020273300	Minesense Technologies Ltd.
2020201321	Amgen Inc.	2020273306	Pall Corporation
2020201347	IGM Biosciences, Inc.	2020276949	Samsung Electronics Co., Ltd.
2020201493	Vapotherm, Inc.	2020289782	Westinghouse Air Brake Technologies Corporation
2020201619	University of Washington	2020289840	Hanwha Corporation
2020201663	W. L. Gore & Associates, Inc.	2020289854	Beijing Baidu Netcom Science and Technology Co., Ltd.
2020201679	TAV HOLDINGS, INC.; Valerio, T.	2020290866	Daikin Industries, Ltd.
2020201691	Johns Hopkins University; Emory University	2020294222	Jinko Green Energy (Shanghai) Management Co., LTD.; ZHEJIANG JINKO SOLAR CO., LTD.
2020201716	The Bowden Group	2020294321	NTT DOCOMO, INC.
2020201746	DOTS Technology Corp.	2020309485	Braime Group PLC
2020201941	CGECHEN Limited	2020321212	Livent USA Corp.
2020202653	Board of Regents, The University of Texas System	2020323865	Lockheed Martin Corporation
2020202708	Weatherford Technology Holdings, LLC	2020365106	Innoveso Pty Ltd
2020202719	Vanda Pharmaceuticals Inc.	2021200158	Blue River Technology Inc.
2020202819	Alcon Inc.	2021200437	Dolby Laboratories Licensing Corporation
2020202834	Coogan Company Limited	2021200477	Opex Corporation
2020202872	Lungpacer Medical Inc.	2021200603	NTT DOCOMO, INC.
2020203255	Malignant Melanoma, LLC	2021200606	SHANGHAI KAIBAO PHARMACEUTICAL CO., LTD.
2020203352	UNIVERSITY OF MIAMI	2021200634	AFT Pharmaceuticals Ltd
2020203426	Medela Holding AG	2021200645	Adobe Inc.
2020203427	Applied Medical Resources Corporation	2021201029	Google LLC
2020203455	OMS INVESTMENTS, INC.	2021201283	Howmedica Osteonics Corp.,
2020203616	Allergan, Inc.	2021201303	Umealu, S.
2020203667	Sichuan University	2021201370	BISSELL Inc.
2020203760	Takeda Pharmaceutical Company Limited	2021201371	BISSELL Inc.
2020203969	TYR Tactical, LLC	2021201552	Wright Medical Technology, Inc.
2020204223	Burton, D.	2021202460	Revolutionary Medical Devices, Inc.
2020204325	Cheng, H.	2021202619	The Regents of the University of Michigan
2020204402	Illinois Tool Works Inc.	2021203301	Apple Inc.
2020204458	Wing Aviation LLC	2021204454	Apple Inc.
2020204578	Idorsia Pharmaceuticals Ltd	2021209221	Natera, Inc.
2020204603	Kabushiki Kaisha Toshiba; Toshiba Energy Systems & Solutions Corporation	2021245114	van der Weegen, M.
2020205306	Axsome Therapeutics, Inc.	2022200966	Apple Inc.
2020210266	Boehringer Ingelheim Animal Health USA Inc.		
2020212836	Komatsu Ltd.		
2020213287	Nantong Egens Biotechnology Co., Ltd		
2020213309	Suntory Holdings Limited		
2020213391	LG ELECTRONICS INC.		
2020214449	Organofuel Sweden AB		
2020217359	Legacy US LLC.		
2020217439	SPR Therapeutics, Inc.		
2020220085	Boston Scientific Scimed, Inc.		
2020220129	Motorola Solutions, Inc.		
2020220136	Precision Cultivation Systems Holdings, LLC		
2020220151	Earth Science Laboratories, Inc.		
2020223626	Covidien LP		
2020223650	Children's Hospital Medical Centre; University of Cincinnati		
2020223716	Apple Inc.		
2020223769	Neonc Technologies Inc.		
2020225386	CleanSite Medical, Inc.		
2020227046	Fisher & Paykel Healthcare Limited		
2020230355	Bright Dairy & Food Co., Ltd		
2020233607	South East Water Corporation		
2020233622	Apple Inc.		
2020234519	Qimarox Patenten B.v.		
2020238555	Wright Medical Technology, Inc.		
2020239655	Ricoh Company, Ltd.		

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2020210266	<u>A61M 15 /-</u>		2019272377	<u>B01D 17 /-</u>	
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2018239498	<u>A61M 16 /-</u>	2019408336	2019394218	2016322487	2019407029
2018383661		<u>A61P 19 /-</u>	2020201321	<u>B01D 21 /-</u>	<u>B05B 11 /-</u>
2020203760	2019283818		2020204578		2017200196
<u>A61K 8 /-</u>	2020201493	2019408336	2021202619	2016322487	<u>B05B 3 /-</u>
2017373651	2020227046	2020205306		<u>B01D 33 /-</u>	2017208187
<u>A61K 9 /-</u>	2021202460	<u>A61P 21 /-</u>		2019355180	<u>B05B 7 /-</u>
	2021203301		<u>A61P 37 /-</u>	<u>B01D 35 /-</u>	2017301690
2017376979	<u>A61M 25 /-</u>	2020200679	2016374497	2020273306	2017301690
2018367909	2017306658	<u>A61P 25 /-</u>	2018393424		
2019212435			2019202515	<u>B01D 39 /-</u>	<u>B07B 1 /-</u>
2019275513	<u>A61M 37 /-</u>	2016317046	2019272377	2017232262	2019355180
2020201090	2017290112	2016364308	2019408336		<u>B07C 5 /-</u>
2020203616	<u>A61M 39 /-</u>	2018391652	2020200015	<u>B01D 53 /-</u>	2019297315
2020210266		2019212435		2016206241	
2021200606	2017306658	2019272377	<u>A61P 41 /-</u>	2019332892	<u>B08B 3 /-</u>
2021200634	2020225386	2019394523		<u>B01D 61 /-</u>	2016302929
<u>A61L 15 /-</u>	2020227046	2020202719	2018322679		<u>B08B 9 /-</u>
2017336807	<u>A61M 5 /-</u>	<u>A61P 27 /-</u>	2019212435	2016296712	2016302929
<u>A61L 17 /-</u>	2016384342		2020202719	2016315943	<u>B21B 45 /-</u>
2017336807	2017222588	2016326510	2020204578	<u>B01D 63 /-</u>	2016302929
<u>A61L 24 /-</u>	2017306658	<u>A61P 29 /-</u>		2020201663	<u>B21C 37 /-</u>
2020253977	<u>A61N 1 /-</u>	2018244451	<u>A61P 9 /-</u>	<u>B01D 65 /-</u>	2020200768
<u>A61L 26 /-</u>	2017211048	2018393424		2016296712	<u>B21D 39 /-</u>
2017336807	2017240755	2019272377	2017373239	2020273306	2017287028
<u>A61L 27 /-</u>	2019209200	2020204578	2019272377		<u>B22D 19 /-</u>
	2019223992	2021200634		<u>A61Q 19 /-</u>	2016352319
2017336807	2019240716	<u>A61P 3 /-</u>	<u>A61Q 19 /-</u>	2017227978	<u>B22F 1 /-</u>
<u>A61L 27 /-</u>	2019352954	2017373239		2017373651	2016352319
	2020202872	2017373651	<u>A62B 18 /-</u>	<u>B01J 2 /-</u>	<u>B23K 26 /-</u>
2017314997	2020217439	<u>A61P 31 /-</u>		2017305070	2017252647
2017336807	<u>A61N 2 /-</u>	2016236770	2019283818	<u>B01J 19 /-</u>	<u>B23K 35 /-</u>
2017359330		2016374497	2021202460	2017222588	2016321163
2017368911	2019223992	2018393424	<u>A62C 31 /-</u>	2017322249	<u>B23P 11 /-</u>
2017393044	2020204223	<u>A61P 33 /-</u>	2017316624	<u>B01J 20 /-</u>	2020200768
2020203667	<u>A61N 5 /-</u>	2017376979	<u>A63B 24 /-</u>		<u>B25C 1 /-</u>
<u>A61L 29 /-</u>	2017273699	2019356235		2019314951	2020204402
2017336807	2020203255	2020210266	<u>A63B 67 /-</u>	<u>B01J 20 /-</u>	<u>B26B 21 /-</u>
<u>A61L 31 /-</u>	<u>A61P 1 /-</u>	<u>A61P 35 /-</u>	2017390389	2019332892	2019242768
2017336807	2016233529	2016210035	<u>A63B 17 /-</u>	2020201663	<u>B26D 3 /-</u>
<u>A61L 33 /-</u>	2018289759	2016374497			2019355946
2017305070	2019408336	2017331331	<u>A63C 17 /-</u>	<u>B01J 41 /-</u>	
<u>A61L 9 /-</u>	<u>A61P 11 /-</u>	2017370004		2019332892	
2017301690	2016236770	2017373651	2019264570	<u>B01J 8 /-</u>	
	2017380070	2018255621	<u>A63F 13 /-</u>	2019332892	
<u>A61M 1 /-</u>	2018289759	2018257719		<u>B01L 3 /-</u>	
	2019408336	2018289759	2017390389		
2016370708	2021200606	2018293729	<u>A63G 31 /-</u>	2017230810	
2017305070	<u>A61P 13 /-</u>	2018317611		<u>B02C 17 /-</u>	
2020203426	2017423143	2018322286	2017219523	2019412804	
<u>A61M 11 /-</u>	2019408336	2018322679	<u>B01D 15 /-</u>	<u>B03B 9 /-</u>	
2020201493	<u>A61P 15 /-</u>	2018383661			
	2018289759	2018392321	2020201663		
		2018393424			
		2018395012			
		2018395281			
		2019202515			

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B26D 7 /-	2019308180	B61L 3 /-	B65D 81 /-	C02F 1 /-	C07C 211 /-
2019355946	B60G 11 /-	2018201894	2016364860	2016296712	2017327753
	2019327472	2020289782	2020201716	2016315943	
B27C 5 /-		B62B 3 /-	B65G 1 /-	2016322487	C07C 237 /-
2017201341	B60G 17 /-	2018390805	2019246119	2017208643	2017351906
2017201344	2019308180		2019318657	2017226946	
		B62B 5 /-	2020234519	2019325568	C07C 259 /-
B27M 3 /-	B60G 9 /-	2018390805		2020220151	2017380070
2019323063	2019327472		B65G 17 /-	C02F 11 /-	
		B62K 15 /-	2020309485	2016322487	C07C 27 /-
B28B 23 /-	B60K 1 /-	2016377415		C02F 3 /-	2020214449
2020201071	2017202190		B65G 41 /-		C07C 271 /-
		B63B 32 /-	2021200477	2016322487	
B29B 13 /-	B60K 11 /-	2017220383		2017208643	2017384317
2019314951	2017202190	2018387326	B65G 47 /-	2017226946	
			2020234519	C02F 5 /-	C07C 279 /-
B29B 17 /-	B60L 15 /-	B63B 35 /-		2020220151	2016219847
2019314951	2019388982	2017242671	B65H 45 /-	C03B 35 /-	C07C 409 /-
			2017252260		2019325568
B29B 9 /-	B60L 3 /-	B63H 11 /-	B65H 54 /-	2020270515	C07C 41 /-
2019314951	2017268266	2018387326		C03B 40 /-	
			2017251819	2020270515	2020214449
B29C 45 /-	B60N 2 /-	B63H 21 /-		C04B 103 /-	C07C 43 /-
2017312606	2016399956	2018387326	B66B 5 /-		
			2019390995	C04B 16 /-	C07C 45 /-
B29C 65 /-	B60N 3 /-	B64C 11 /-	B66C 11 /-	2017343641	2020214449
2019338622	2018309544	2020262873		C04B 20 /-	C07C 47 /-
			2018382676		2020214449
B31B 50 /-	B60P 7 /-	B64C 27 /-	B66C 9 /-	2017343641	C07C 47 /-
2017252260	2017251819	2020262873		C04B 20 /-	2020214449
			2018382676	C04B 24 /-	C07C 49 /-
B31F 1 /-	B60R 11 /-	B64C 39 /-	B66D 1 /-	2017343641	2020214449
2017252260	2016374653	2019284919		C04B 28 /-	C07C 49 /-
	2020212836	2020204458	2017251819		2020214449
B32B 29 /-	B60R 3 /-	B64D 1 /-	B67D 1 /-	2017343641	C07C 51 /-
2017252260				2017368100	
	2016374653	2020204458	2020217359	C04B 28 /-	2017269495
B41J 2 /-	B60T 8 /-	B64D 23 /-	B82Y 10 /-		2020214449
2019351761				2017343641	
2019352676	2020289782	2017219523	2020267250	2017368100	C07C 53 /-
2019353041				C04B 40 /-	2019325568
B41J 29 /-	B61B 1 /-	B64F 1 /-	C01B 15 /-		
	2016398721	2019284919	2019325568	2017368100	C07C 57 /-
2019351761		2019368946		C05C 3 /-	2017269495
2019352676	B61F 5 /-		C01B 25 /-		2019356235
2019353041	2017221034	B64F 5 /-		2020220151	
	2020200046	2017225040	2018437459	C05F 3 /-	C07C 65 /-
B41N 1 /-			2018438104		
2017233747	B61L 1 /-	B65D 25 /-	C01B 33 /-		2020214449
	2019276351	2016364860	2019444019	2018437459	C07C 69 /-
B42D 25 /-				2018438104	
2017377115	B61L 23 /-	B65D 5 /-	C01C 1 /-	C07C 201 /-	2017376979
	2020289782	2017252260	2020220151		C07D 205 /-
B60B 27 /-				2019382545	
2019308180	B61L 25 /-	B65D 77 /-	C01D 3 /-	C07C 203 /-	2017380070
	2019276351	2019330440	2018427068		
B60B 9 /-				2019382545	C07D 207 /-

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2017351906	2017380070		2020203760	<u>C08J 5/-</u>	2019307774
2017380070	2018289759	<u>C07D 471 /-</u>			
2018257719			<u>C07K 16 /-</u>	2017322249	<u>C11D 3/-</u>
<u>C07D 211 /-</u>	<u>C07D 295 /-</u>	2017373239	2016210035	<u>C08L 23/-</u>	2019325568
	2017380070	2018255621	2016219847	2017322249	<u>C12M 1/-</u>
2017327753	<u>C07D 307 /-</u>	2018289759	2016246452		
<u>C07D 213 /-</u>		<u>C07D 487 /-</u>	2016248946	<u>C08L 5/-</u>	2016324473
	2017380070	2017384317	2016255768	2019310656	2018365934
2017380070	2017384317	2018293729	2016270640		2020273306
2018289759	2018289759	2019284029	2016299368	<u>C09D 151 /-</u>	<u>C12M 3/-</u>
<u>C07D 215 /-</u>	<u>C07D 311 /-</u>	2019284059	2017207281	2017339553	2020273306
		2019356235	2017331331		
2018289759	2017321782		2018322286	<u>C09D 5/-</u>	<u>C12N 1/-</u>
2020223650	2018289759	<u>C07D 491 /-</u>	2018364034	2017327753	2015326892
			2018393424	2017339553	2016336187
<u>C07D 217 /-</u>	<u>C07D 313 /-</u>	2017384317	2019253863		2017431448
		2018289759	2019284029	<u>C09J 183 /-</u>	2018322286
2017380070	2018289759	<u>C07D 495 /-</u>	2019284059	2020253977	2018393424
2018289759			2020201347		2019240670
2019394523	<u>C07D 317 /-</u>	2017318672		<u>C09K 3 /-</u>	2019253863
<u>C07D 231 /-</u>		<u>C07D 513 /-</u>	2016363013	2017301123	2020230355
	2018262058		2018322286		
2017423143	<u>C07D 333 /-</u>	2019272377	2019202515		<u>C12N 15 /-</u>
2018257719		<u>C07D 519 /-</u>		<u>C09K 8 /-</u>	2015321591
<u>C07D 233 /-</u>	2017380070		<u>C07K 4 /-</u>	2017301123	2016210035
	2018289759	2017384317	2017372048	2019265228	2016211860
2017327753	<u>C07D 401 /-</u>	<u>C07F 9 /-</u>			2016217825
2017380070			<u>C07K 5 /-</u>	<u>C10G 2 /-</u>	2016243583
<u>C07D 235 /-</u>	2018257719	2017231891	2016363013	2021201303	2016270640
	2018289759	2017327753			2016316845
2017318672	2018391652		<u>C07K 7 /-</u>	<u>C10G 25 /-</u>	2016357319
2018215466	2018391657	<u>C07H 15 /-</u>	2017373651	2016206241	2017237912
<u>C07D 239 /-</u>	2018392321		2018312956		2017379402
	2019394523	2017367105		2018289077	2018322286
2020223650	2019408336	<u>C07H 21 /-</u>	<u>C08B 37 /-</u>	<u>C10G 3 /-</u>	2018336042
<u>C07D 241 /-</u>	<u>C07D 403 /-</u>		2019310656	2019307774	2018393424
		2016357319	2020200381		2018395012
2020223650	2017375960	2017370004		<u>C10G 65 /-</u>	2019202515
<u>C07D 249 /-</u>	2017384317	<u>C07J 63 /-</u>	<u>C08F 2 /-</u>	2019307774	2019206054
	2018244451		2017322249		2020200679
2018392321	2018257719	2018290219	2017339553	<u>C10G 7 /-</u>	2020201691
<u>C07D 255 /-</u>	2018392321	<u>C07K 1 /-</u>		2019307774	2020203760
	2019408336		<u>C08F 218 /-</u>		
2020223650	2020223650	2017372048	2017305070	<u>C10J 3 /-</u>	2015330898
<u>C07D 241 /-</u>	2021202619	<u>C07K 14 /-</u>		2021201303	2016219815
			<u>C08F 220 /-</u>		2016258845
2018262058	2017375960	2015321591	2017305070	<u>C10K 1 /-</u>	2017421792
<u>C07D 257 /-</u>	2018257719	2015355328		2021201303	2018289077
	2018289759	2016211860	<u>C08F 226 /-</u>		2018322286
2018262058		2017207281		2021201303	2018393424
<u>C07D 263 /-</u>	<u>C07D 409 /-</u>	2017237912	2017305070		2019264680
		2017250779		<u>C10L 1 /-</u>	
2018289759	2017380070	2017371811	<u>C08F 265 /-</u>	2021201303	<u>C12N 7 /-</u>
	2018257719	2017382037			2018307569
<u>C07D 267 /-</u>	<u>C07D 413 /-</u>	2018239498	2017339553	<u>C11B 3 /-</u>	2019202515
		2018322286		2019307774	
2017380070	2017373239	2018336042	<u>C08F 285 /-</u>		<u>C12N 9 /-</u>
2018289759	2018289759	2019202515			
<u>C07D 271 /-</u>	2019394523	2019205010	2017339553	<u>C11C 1 /-</u>	2015326892
	2020204578	2019253814		2017269495	2016316845
2017345500	2021202619	2019253863	<u>C08G 18 /-</u>		2017379402
2018262058	<u>C07D 417 /-</u>	2019284029		<u>C11C 3 /-</u>	2017382037
<u>C07D 277 /-</u>		2019284059	2019335586		2018289077
	2016326510	2020201297			2018310072
	2018289759	2020203352			

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2018322286		2020273300		F03D 1 /-	2019368946
2018395012	C22C 1 /-		E06C 7 /-		
2020202653		E03B 7 /-		2019338622	F21V 29 /-
C12P 19 /-	2020321212		2016374653		
	C22C 19 /-	2020233607		F03D 5 /-	2019368946
2015326892		E04B 5 /-		2018335110	F21V 5 /-
2016324473	2017200657		2016308770		
2018310072		2017282720	2016321163	F04B 3 /-	2019368946
2020200381	C22C 23 /-	2018217198	2016355234	2017200196	F21V 8 /-
		E04C 5 /-	2016414788		
C12P 21 /-	2017393044		2019227720	F15B 15 /-	2019368946
	C22C 24 /-	2017246937		2019308180	F21W 111 /-
2020200381		E04D 13 /-	2016429441	F16B 21 /-	2019368946
C12P 33 /-	2020321212		2017266706		
	C22C 38 /-	2017298014	2017342903	2020238555	F21Y 115 /-
2015326892		2019327491			
C12Q 1 /-	2016321163	E04H 6 /-	E21B 21 /-	F16G 13 /-	2019368946
	2019287840			2017257099	F24F 1 /-
2015321591	C23C 8 /-	2019284919	2016429441		
2015339148		E05B 13 /-		F16G 15 /-	2018330127
2015374019	2019287840		E21B 23 /-		2018440914
2016206505		E05B 15 /-	2016429441	2017257099	F24F 11 /-
2016206882	C23F 11 /-	2016314777	2019313264		
2016218631		E05B 17 /-		F16J 15 /-	2019423037
2016324473	2019265228		E21B 33 /-		2020290866
2017230952		2016314777	2018388685	2017316624	
2017250779	C23G 1 /-		2019265228	2020250258	F24F 13 /-
2018312560		E05B 3 /-	2019313264		
2018322286	2017301123		E21B 34 /-	F16L 1 /-	2018330127
2018365934		2016314777		2016355234	2018440914
2019210509	C30B 7 /-	2019281012			
2019239623		E05B 41 /-	2019313264	F16L 15 /-	F24F 5 /-
2019250138	2018312956		E21B 41 /-	2019249120	2018440914
2020201691		2016314777			
2021209221	C40B 40 /-	E05B 51 /-	2016414788	F16L 17 /-	F25B 11 /-
			2019265228		
C12R 1 /-	2016218631	2019281012		2019249120	2020200727
	2016324473	E05B 55 /-	E21B 43 /-		
2016324473	2020201746			F16L 19 /-	F25B 41 /-
2016336187		2016314777	2017230721		
2017431448	D05B 3 /-		2017266706	2017316624	2020290866
2020230355		E05B 63 /-	2019251232	2019249120	
	2017201308		2019265228		F25B 49 /-
C21D 1 /-	D06F 37 /-	2016314777	E21B 47 /-	F16L 21 /-	2018309544
				2019312230	2020290866
2016381035	D06F 58 /-	E05B 9 /-	2017230721		
2019287840			2019251232	F16L 23 /-	F25C 1 /-
	2017355869	2019281012	2019271503		
C21D 11 /-		E05C 1 /-	2019435041	2017266706	2017222588
	2018380777		2020202708		2018420234
2016381035		E05C 3 /-		F16L 39 /-	2019291606
C21D 9 /-	E02B 3 /-		2020202708		2019299631
		E05C 3 /-		2017316624	
2016381035	2017246937		E21B 7 /-	F16L 9 /-	F25C 5 /-
2019287840		2016359552		2016355234	2019299631
	D06F 58 /-	E06B 7 /-	2017230721		
C22B 1 /-			2019251232	F21S 19 /-	F25D 11 /-
	2018380777	E06B 9 /-	2019271503		
2019228862			2019435041	2017266706	2017222588
C22B 23 /-	E02D 3 /-	E05C 3 /-	2020202708		2018420234
				F16L 39 /-	2019291606
2016381035	2017246937		E21B 49 /-		2019299631
2019287840		2016314777		2017316624	
	E02D 17 /-	E05C 3 /-	2020202708		F25C 5 /-
C22B 1 /-				F16L 9 /-	2019299631
	2017246937	E06B 7 /-	E21B 7 /-	2016355234	
2019228862					F25D 11 /-
C22B 23 /-	E02D 3 /-	E06B 9 /-	2016308770	F21S 19 /-	
					2019299631
2019310838	2017246937	2016305495	E21C 27 /-	2017298014	2020200727
C22B 47 /-	E02F 3 /-	E06B 9 /-	2020273300	F21S 2 /-	F25D 23 /-
				2019368946	
2016381035	2019246074	E06C 5 /-	2017229761		2018309544
2019287840	2020273300			F21V 19 /-	2019299631
					2020200727
C22B 9 /-	E02F 9 /-				
		2016374653			
2019444019	2020212836				

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<u>F25D 29 /-</u>	<u>G01M 9 /-</u>	<u>G01T 1 /-</u>	<u>G06F 11 /-</u>	<u>G06G 7 /-</u>	<u>G06V 10 /-</u>
2018309544	2017219523	2018241254	2016341183	2016355215	2021245114
<u>F25J 1 /-</u>	<u>G01N 11 /-</u>	<u>G01V 1 /-</u>	2018257811	<u>G06K 19 /-</u>	<u>G06V 20 /-</u>
2017200185	2015366041	2016340081	2019380380	2017282187	2021245114
<u>F25J 3 /-</u>	<u>G01N 21 /-</u>	2017240473	2019423037	2019262226	<u>G07C 5 /-</u>
2017200185	2015366041	<u>G01V 3 /-</u>	<u>G06F 13 /-</u>	<u>G06K 7 /-</u>	2017268266
<u>F28F 25 /-</u>	2016380168	2018410470	2016333979	2016341183	<u>G07F 11 /-</u>
2019453241	2016385346	<u>G02B 19 /-</u>	<u>G06F 16 /-</u>	<u>G06K 9 /-</u>	2017342904
<u>F41H 1 /-</u>	<u>G01N 23 /-</u>	2017252647	2016426423	2016355215	<u>G07F 9 /-</u>
2020203969	2019322935	<u>G02B 21 /-</u>	2020267310	2017300097	2017342904
<u>F41H 7 /-</u>	<u>G01N 27 /-</u>	2017243802	2020272502	2019233779	
2017264323	2016385346	2017252647	2021245114	2021200158	
<u>F42D 1 /-</u>	2017234382	<u>G02B 26 /-</u>	<u>G06F 17 /-</u>	<u>G06M 11 /-</u>	<u>G08B 1 /-</u>
2019271503	2018354443	2017252647	2017268266	2018410470	2017326335
2020289840	<u>G01N 29 /-</u>	<u>G02B 27 /-</u>	2018410470	2020289854	<u>G08C 23 /-</u>
<u>G01C 11 /-</u>	2017225040	2017264323	<u>G06F 21 /-</u>	2021201029	2017358416
2016355215	<u>G01N 30 /-</u>	<u>G02B 6 /-</u>	2016427778	<u>G06N 3 /-</u>	<u>G08G 1 /-</u>
<u>G01D 5 /-</u>	2020201663	2017252647	2017228541	2017321524	2016304706
2019276351	<u>G01N 33 /-</u>	2017253576	2017261921	2019381040	<u>G09B 19 /-</u>
<u>G01D 9 /-</u>	2015330898	2017269145	2017304128	2021200158	2018216455
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<u>G01F 25 /-</u>	2018322286	<u>G03G 21 /-</u>	2018384097	2019283947	2017281281
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<u>G01J 3 /-</u>	2019279958	<u>G05D 1 /-</u>	2018410470	<u>G06T 17 /-</u>	2018214442
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 (72) ERTAN, Tunc; LEDVINA, Brent M.; BRUMLEY, Robert W.; MEYER, Adam S.; TSOI, Peter C.
 (74) FPA Patent Attorneys Pty Ltd
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- (71) Apple Inc.
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 (72) HINDI, Musa M.; DASARI, Rohit; TRAN, Trungtin
 (74) FPA Patent Attorneys Pty Ltd
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- (71) LG Electronics Inc.
 (11) AU-B-2020103802
 (21) 2020103802 (22) 30.11.2020
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 (51) Int. Cl.
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 (72) LEE, Kilryong; JEON, Byeongha; AHN, Jinseok
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- (71) LG Electronics Inc.
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 (51) Int. Cl.
F04F 5/24 (2006.01)
B65G 53/28 (2006.01)
F04F 1/02 (2006.01)
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Opposition Proceedings

(The name in parentheses is that of the opponent)

Opposition Lodged

2016250340 **Robertshaw Controls Company** (Rheem Australia Pty Limited)

Opposition Withdrawn

2016269008 **Etex Building Performance International SAS** (Knauf Gips KG)

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2022100033	2022100034		

Offer to Surrender

It is hereby notified that **Advanced Substructures Ltd Se 12 18 Harvest Tce , West Perth WA 6005** , the Patentee of Patent 2004222817 dated 21.10.2005 for an invention titled ' Foundation Construction and Method for Making Same' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Offer to Surrender

It is hereby notified that **Advanced Substructures Ltd 23 Hamilton St , Subiaco WA 6008** , the Patentee of Patent 2016102393 dated 31.10.2018 for an invention titled ' A Method of constructing a column, a tunnel, and a tunnel made from the method' offers to surrender the said Patent. Any person desiring to be heard before the said offer to surrender is accepted must lodge a request to be heard within one month from the date of this journal.

Revocation

It is hereby notified that the offer by the Patentee **University of Science and Technology Beijing** to surrender Patent 2020102567 which was advertised in the Official Journal of 20.01.2022 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **University of Science and Technology Beijing** to surrender Patent 2020102744 which was advertised in the Official Journal of 20.01.2022 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

It is hereby notified that the offer by the Patentee **University of Science and Technology Beijing** to surrender Patent 2020104227 which was advertised in the Official Journal of 20.01.2022 has been accepted and the Patent has been revoked in accordance with Section 137 of the Patents Act.

Assignments Registered

2003200473 RUAG Electronics The patent has been assigned to **RUAG Simulation & Training AG**

2008247010 Telit Automotive Solutions NV The patent has been assigned to **Titan Intelligence Technology Limited**

2008247011 Telit Automotive Solutions NV The patent has been assigned to **Titan Intelligence Technology Limited**

2008269345 Telit Automotive Solutions NV The patent has been assigned to **Titan Intelligence Technology Limited**

2008269354 Telit Automotive Solutions NV The patent has been assigned to **Titan Intelligence Technology Limited**

2009201399 Hilbert Superannuation Management Pty Ltd The patent has been assigned to **Hilbert, Brian**

2009219106 Mimetica Pty Ltd The patent has been assigned to **Marp Therapeutics Pty Ltd**

2009219107 Mimetica Pty Ltd The patent has been assigned to **Marp Therapeutics Pty Ltd**

2010302350 Vyne Pharmaceuticals Inc. The patent has been assigned to **Journey Medical Corporation**

2012211508 Telit Automotive Solutions NV The patent has been assigned to **Titan Intelligence Technology Limited**

2013203901 Boulton, Peter The patent has been assigned to **Ag-Boss Australia Pty Ltd**

2013361188 Purplesun Inc. The patent has been assigned to **PurpleSun Solutions, Inc.**

2014241142 American Panel Corporation The patent has been assigned to **Mercury Mission Systems, LLC**

2014281061 Apse, LLC The patent has been assigned to **RNAISANCE AG LLC**

Assignments Registered

2014281880 Michelman S.à r.l. The patent has been assigned to **Michelman International SARL**

2015224534 Vyne Pharmaceuticals Inc. The patent has been assigned to **Journey Medical Corporation**

2015407920 Moyle Interconnector Limited The patent has been assigned to **ESB INNOVATION ROI LIMITED**

2016201569 Rundle, Kerry The patent has been assigned to **Ladder Levellers (NZ) Limited**

2016255777 The Climate Corporation The patent has been assigned to **Climate LLC**

2016264360 The Climate Corporation The patent has been assigned to **Climate LLC**

2016283500 Oldcastle Architectural, Inc. The patent has been assigned to **ANCHOR WALL SYSTEMS LIMITED**

2016294138 The Climate Corporation The patent has been assigned to **Climate LLC**

2016320792 The Climate Corporation The patent has been assigned to **Climate LLC**

2016334012 American Panel Corporation The patent has been assigned to **Mercury Mission Systems, LLC**

2016363926 Raepak Limited The patent has been assigned to **BERLIN PACKAGING UK LTD**

2016365336 The Climate Corporation The patent has been assigned to **Climate LLC**

2016369265 The Climate Corporation The patent has been assigned to **Climate LLC**

2017213522 Purplesun Inc. The patent has been assigned to **PurpleSun Solutions, Inc.**

2017215188 The Climate Corporation The patent has been assigned to **Climate LLC**

2017258193 Samumed, LLC The patent has been assigned to **BioSplice Therapeutics, Inc.**

2017261590 Apse, LLC The patent has been assigned to **RNAISANCE AG LLC**

2017308573 The Climate Corporation The patent has been assigned to **Climate LLC**

2018346351 The Climate Corporation The patent has been assigned to **Climate LLC**

2019203576 American Panel Corporation The patent has been assigned to **Mercury Mission Systems, LLC**

2019204237 Purplesun Inc. The patent has been assigned to **PurpleSun Solutions, Inc.**

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.

2002313540 **Pharma Mar, S.A.**

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

The earliest first regulatory approval date provided by the patentee 13 Sep 2021

For the goods ZEPZELCA lurbinectedin

2003209447 **Immunomedics, Inc.**

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

For the goods TRODELVY sacituzumab govitecan

2006330759 **AstraZeneca AB; Array Biopharma Inc.**

The earliest first regulatory approval date provided by the patentee 02 Dec 2021

For the goods KOSELUGO selumetinib

2008214375 **Accelaron Pharma Inc.**

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

For the goods REBLOZYL luspatercept

2008274534 **Merck Patent GmbH**

The earliest first regulatory approval date provided by the patentee 17 Jan 2022

For the goods TEPMETKO tepotinib

2008274670 **Merck Patent GmbH**

The earliest first regulatory approval date provided by the patentee 17 Jan 2022

For the goods TEPMETKO tepotinib

2009222613 **Array BioPharma, Inc; AstraZeneca AB**

The earliest first regulatory approval date provided by the patentee 02 Dec 2021

For the goods KOSELUGO selumetinib

2009229204 **AstraZeneca AB; Array Biopharma, Inc.**

The earliest first regulatory approval date provided by the patentee 02 Dec 2021

For the goods KOSELUGO selumetinib

2016208313 **Accelaron Pharma Inc.**

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

For the goods REBLOZYL luspatercept

2017204230 **Accelaron Pharma Inc.**

The earliest first regulatory approval date provided by the patentee 13 Aug 2009

For the goods REBLOZYL luspatercept

2017251814 **Novo Nordisk A/S**

The earliest first regulatory approval date provided by the patentee 07 Feb 2022

For the goods RYBELSUS semaglutide

2019204127 **Accelaron Pharma Inc.**

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

For the goods REBLOZYL luspatercept

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Applications Filed

2019222789 **Accelaron Pharma Inc.**

The earliest first regulatory approval date provided by the patentee 30 Aug 2009

For the goods REBLOZYL luspatercept

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.

2006330759 **AstraZeneca AB; Array Biopharma Inc.**

The earliest first regulatory approval date provided by the patentee 02 Dec 2021

For the goods KOSELUGO selumetinib

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

2008214375 **Accelaron Pharma Inc.**

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

For the goods REBLOZYL luspatercept

Address for service : Pearce IP Pty Ltd Level 5 20 Bond Street Sydney NSW 2000 AU

2009222613 **Array BioPharma, Inc; AstraZeneca AB**

The earliest first regulatory approval date provided by the patentee 02 Dec 2021

For the goods KOSELUGO selumetinib

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

2010253770 **Pearl Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 19 Jul 2021

For the goods BREZTRI AEROSPHERE budesonide, glycopyrronium and formeterol fumarate dihydrate

Address for service : Phillips Ormonde Fitzpatrick 333 Collins St Melbourne VIC 3000 AU

2016208313 **Accelaron Pharma Inc.**

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

For the goods REBLOZYL luspatercept

Address for service : Pearce IP Pty Ltd Level 5 20 Bond Street Sydney NSW 2000 AU

2018282272 **Pearl Therapeutics, Inc.**

The earliest first regulatory approval date provided by the patentee 19 Jul 2021

For the goods BREZTRI AEROSPHERE budesonide, glycopyrronium and formeterol fumarate dihydrate

Address for service : Phillips Ormonde Fitzpatrick PO Box 323 COLLINS STREET WEST VIC 8007 AU

Extensions of Term of Standard Patents

Extension of Term of a Standard Patent relating to Pharmaceutical Substances

Extensions granted

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

2005227421 **Pharma Mar, S.A.**

The earliest first regulatory approval date provided by the patentee 22 Apr 2021

For the goods YONDELIS trabectedin

Extension of Term of patent pursuant to Section 77 expires on 28 Oct 2030

Corrigenda

In Vol 32 , No 37 , Page(s) 5229 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Statoil Petroleum AS, Application No. 2017219462, under INID (71) correct the applicant name to Equinor Energy AS

In Vol 33 , No 47 , Page(s) 6643 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name AYUMI Pharmaceutical Corporation, Application No. 2018277958, under INID (54) correct the title to read 6H-thieno[2,3-e][1,2,4]triazolo[3,4-c][1,2,4]triazepine derivative

In Vol 35 , No 39 , Page(s) 7653 under the heading **Applications Lapsed, Refused or Withdrawn, Patents Ceased or Expired - 2021** Delete all reference to 2021204325.

In Vol 35 , No 46 , Page(s) 8918 under the heading **Innovation Patents Filed - Name Index** Delete all reference to the priority claims for 2021107408

In Vol 36 , No 3 , Page(s) 272 under the heading **Applications OPI - Name Index** Under the name Magic Leap, Inc., Application No. 2021290251, under INID (72) correct the co-inventor to St. Hilaire, Pierre

In Vol 36 , No 8 , Page(s) 1017 under the heading **Assignments Before Grant, Section 113 - 2020** Under the name Solmax International Inc.; Solmax International Inc., Application No. 2020301835, under INID (71) remove co-applicant Solmax International Inc.

In Vol 36 , No 8 , Page(s) 1017 under the heading **Assignments Before Grant, Section 113 - 2020** Under the name Solmax International Inc.; Solmax International Inc., Application No. 2020308974, under INID (71) remove co-applicant Solmax International Inc.

In Vol 36 , No 9 , Page(s) 1225 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Codiak BioSciences, Inc., Application No. 2020328611, under INID (54) correct the title to read Extracellular vesicle-ASO constructs targeting STAT6

In Vol 36 , No 9 , Page(s) 1232 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name Form Energy Inc., Application No. 2020323485, under INID (71) correct the applicant name to Form Energy, Inc.

In Vol 36 , No 9 , Page(s) 1238 under the heading **PCT applications that have entered the National Phase - Name Index** Under the name

Corrigenda

Humatics Corporation, Application No. 2020328572 , under INID (72) correct the co-inventor to KINSEY, James Campbell

In Vol 36 , No 9 , Page(s) 1292 under the heading **Applications Accepted - Name Index** Under the name AYUMI Pharmaceutical Corporation, Application No. 2018277958, under INID (54) correct the title to read 6H-thieno[2,3-e][1,2,4]triazolo[3,4-c][1,2,4]triazepine derivative

In Vol 36 , No 9 , Page(s) 1318 under the heading **Applications Accepted - Name Index** Under the name Statoil Petroleum AS, Application No. 2017219462, under INID (71) correct the applicant name to Equinor Energy AS

Specifications Republished

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

2018372235	4D Molecular Therapeutics Inc.
2019273268	Huawei Technologies Co., Ltd.
2019296183	GUANGDONG OPPO MOBILE TELECOMMUNICATIONS CORP., LTD.